

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072685.D
 Acq On : 22 Apr 2022 10:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 22 23:42:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	366804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	594222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	220215	49.629	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.260%		
35) Dibromofluoromethane	7.908	113	234546	50.790	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.580%		
50) Toluene-d8	10.332	98	772328	48.113	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.220%		
62) 4-Bromofluorobenzene	12.620	95	317423	50.633	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.260%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	133673	45.919	ug/l	96
3) Chloromethane	2.209	50	135202	50.213	ug/l	99
4) Vinyl Chloride	2.350	62	149170	48.234	ug/l	100
5) Bromomethane	2.762	94	105949	51.063	ug/l	95
6) Chloroethane	2.915	64	105336	53.115	ug/l	97
7) Trichlorofluoromethane	3.268	101	335052	53.026	ug/l	98
8) Diethyl Ether	3.703	74	97417	51.880	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	216787	51.444	ug/l	96
10) Methyl Iodide	4.297	142	182903	46.820	ug/l	98
11) Tert butyl alcohol	5.214	59	95974	409.577	ug/l	96
12) 1,1-Dichloroethene	4.067	96	176143	53.465	ug/l	90
13) Acrolein	3.920	56	29574	284.407	ug/l	97
14) Allyl chloride	4.709	41	286817	49.587	ug/l #	91
15) Acrylonitrile	5.420	53	250503	266.758	ug/l	97
16) Acetone	4.156	43	225585	272.646	ug/l #	88
17) Carbon Disulfide	4.403	76	328929	46.382	ug/l	99
18) Methyl Acetate	4.715	43	113462	48.676	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	526780	54.781	ug/l	97
20) Methylene Chloride	4.962	84	241226	48.973	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	201407	50.085	ug/l	91
22) Diisopropyl ether	6.361	45	713625	53.913	ug/l	91
23) Vinyl Acetate	6.303	43	1867454	261.992	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	416600	52.230	ug/l	98
25) 2-Butanone	7.203	43	319568	279.268	ug/l	94
26) 2,2-Dichloropropane	7.203	77	387929	54.756	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	263539	52.685	ug/l	92
28) Bromochloromethane	7.544	49	179809	52.612	ug/l #	77
29) Tetrahydrofuran	7.561	42	186486	269.930	ug/l	88
30) Chloroform	7.703	83	470009	52.383	ug/l	98
31) Cyclohexane	7.979	56	300048	51.715	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	406203	53.377	ug/l	96
36) 1,1-Dichloropropene	8.108	75	302115	51.167	ug/l	96
37) Ethyl Acetate	7.291	43	142337	58.170	ug/l #	97
38) Carbon Tetrachloride	8.097	117	347041	54.550	ug/l	99
39) Methylcyclohexane	9.350	83	334666	48.770	ug/l	96
40) Benzene	8.344	78	891365	55.269	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	82564	57.480	ug/l #	91
42) 1,2-Dichloroethane	8.414	62	268644	54.497	ug/l	95
43) Isopropyl Acetate	8.444	43	262332	55.891	ug/l #	93
44) Trichloroethene	9.108	130	245569	53.634	ug/l	98
45) 1,2-Dichloropropane	9.379	63	245087	54.630	ug/l	95
46) Dibromomethane	9.467	93	129663	55.088	ug/l	97
47) Bromodichloromethane	9.655	83	367459	54.341	ug/l	99
48) Methyl methacrylate	9.450	41	133323	58.507	ug/l	92
49) 1,4-Dioxane	9.455	88	32825	1172.360	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	703139	279.190	ug/l	90
52) Toluene	10.397	92	593325	55.378	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	328570	55.760	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	372701	53.496	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	191990	53.803	ug/l	98
56) Ethyl methacrylate	10.655	69	230210	52.410	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	317140	53.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	462516	262.537	ug/l	93
59) 2-Hexanone	10.973	43	510183	297.895	ug/l	93
60) Dibromochloromethane	11.132	129	249109	54.119	ug/l	98
61) 1,2-Dibromoethane	11.238	107	176459	55.696	ug/l	99
64) Tetrachloroethene	10.867	164	192192	52.304	ug/l	97
65) Chlorobenzene	11.661	112	657610	52.299	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	266870	53.086	ug/l	99
67) Ethyl Benzene	11.738	91	1175212	53.564	ug/l	98
68) m/p-Xylenes	11.844	106	902091	108.377	ug/l	100
69) o-Xylene	12.173	106	430936	53.659	ug/l	97
70) Styrene	12.185	104	759523	53.662	ug/l	98
71) Bromoform	12.349	173	140510	52.724	ug/l #	99
73) Isopropylbenzene	12.467	105	1188229	50.967	ug/l	99
74) N-amyl acetate	12.279	43	251027	51.317	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	217134	49.171	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	162013m	51.458	ug/l	
77) Bromobenzene	12.749	156	265278	50.766	ug/l	94
78) n-propylbenzene	12.808	91	1445635	51.400	ug/l	98
79) 2-Chlorotoluene	12.896	91	838796	50.997	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1012974	50.733	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	65660	51.173	ug/l	92
82) 4-Chlorotoluene	12.991	91	881769	51.475	ug/l	100
83) tert-Butylbenzene	13.208	119	893253	51.676	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1000130	51.223	ug/l	100
85) sec-Butylbenzene	13.391	105	1326018	50.928	ug/l	98
86) p-Isopropyltoluene	13.502	119	1081679	50.826	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	547696	50.582	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	533398	48.876	ug/l	99
89) n-Butylbenzene	13.826	91	1040011	51.298	ug/l	99
90) Hexachloroethane	14.096	117	220564	50.625	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	469408	49.151	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	33701	51.603	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	299088	50.524	ug/l	100
94) Hexachlorobutadiene	15.249	225	164616	49.645	ug/l	99
95) Naphthalene	15.385	128	550361	47.847	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	263762	51.051	ug/l	100

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

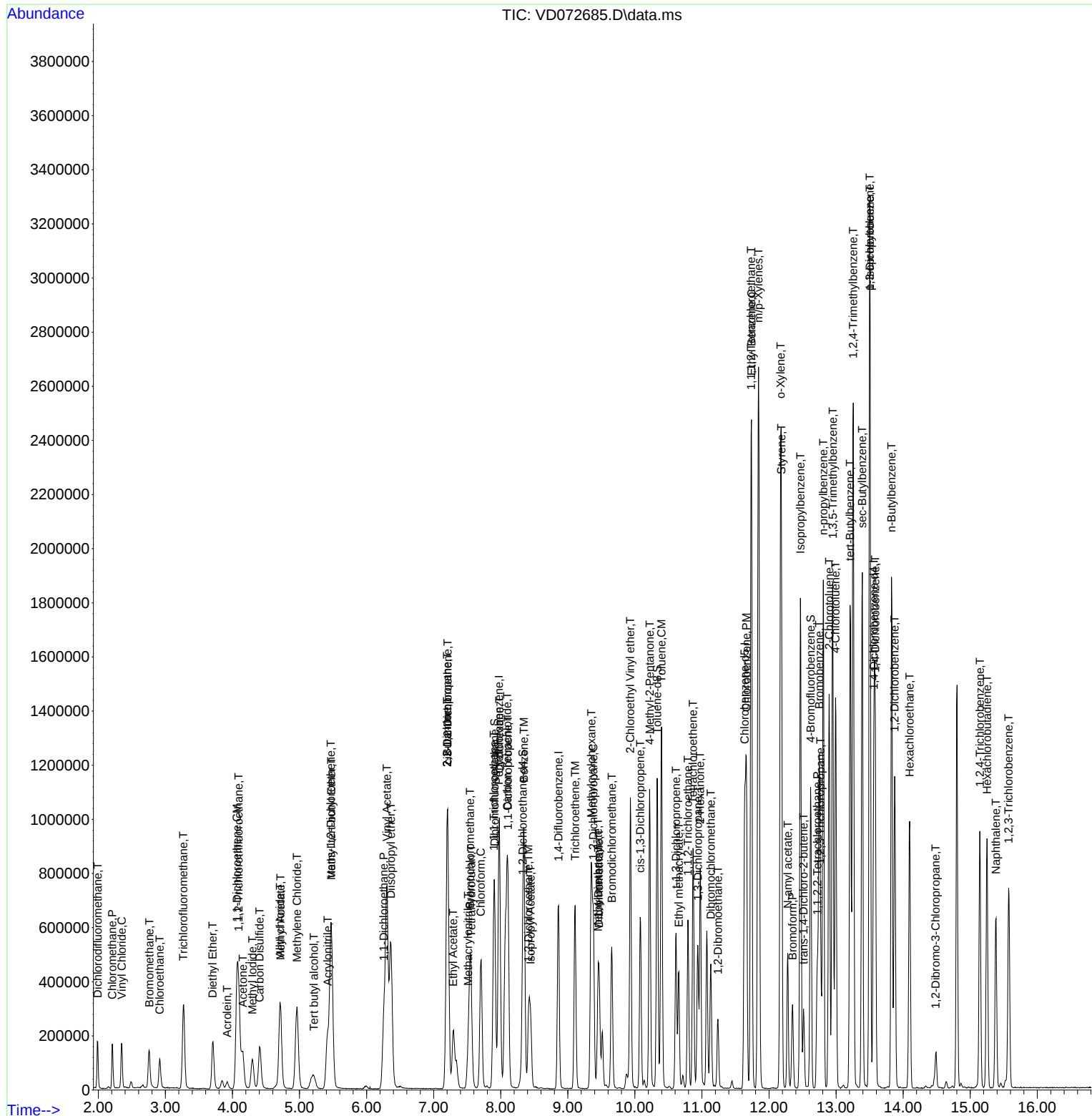
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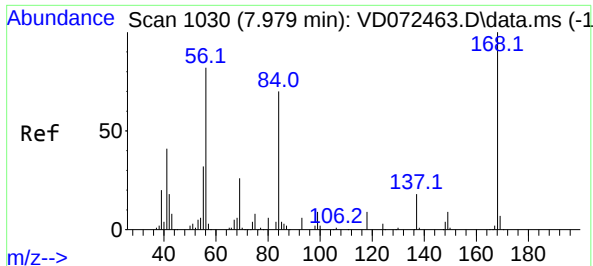
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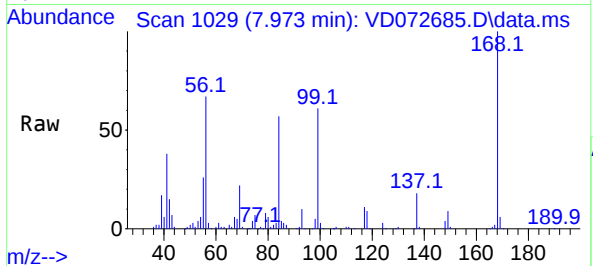
Reviewed By : John Carlone 04/25/2022
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072685.D
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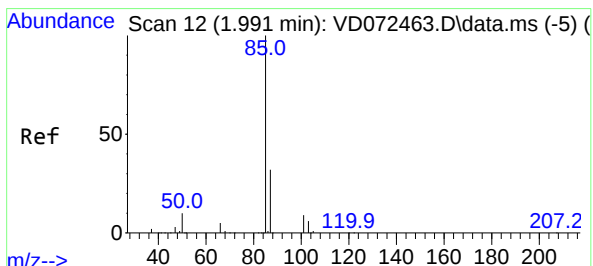
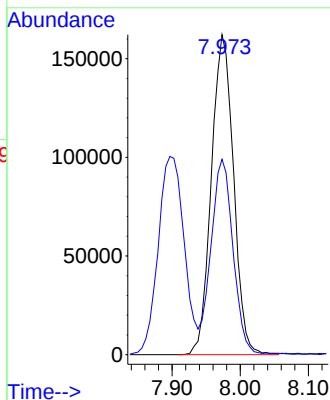
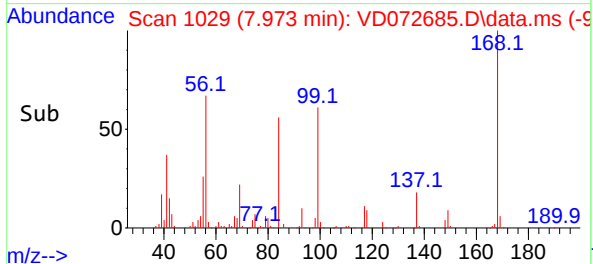
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Tgt Ion:168 Resp: 366804
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6

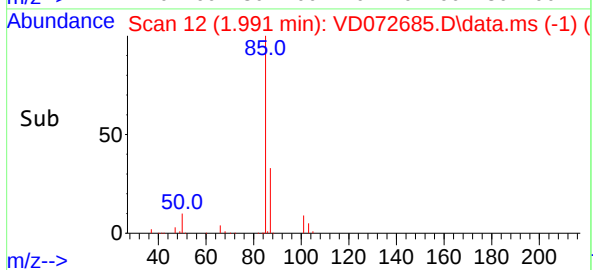
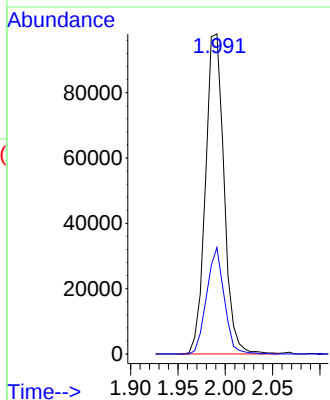
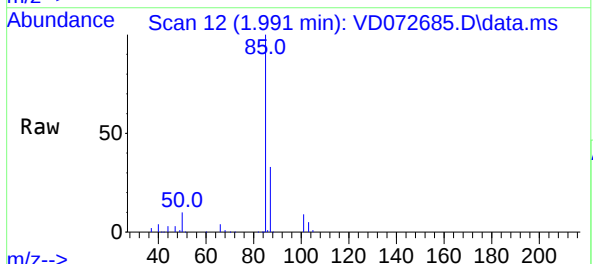
Manual Integrations
APPROVED

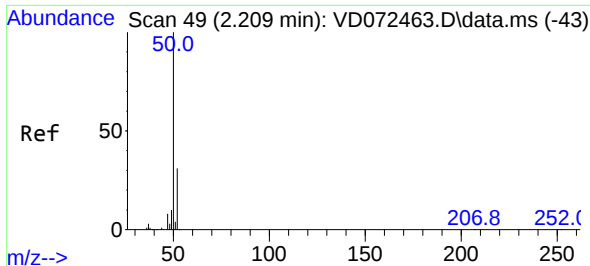
Reviewed By :John Carlone 04/25/2022
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Dichlorodifluoromethane
Concen: 45.919 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072685.D
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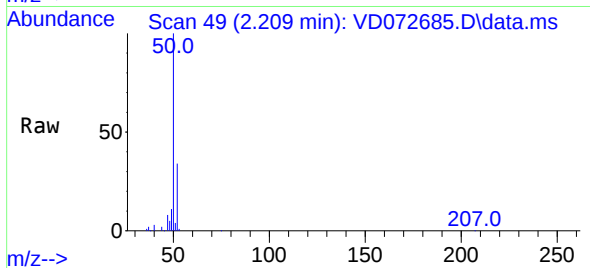
Tgt Ion: 85 Resp: 133673
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 50.213 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

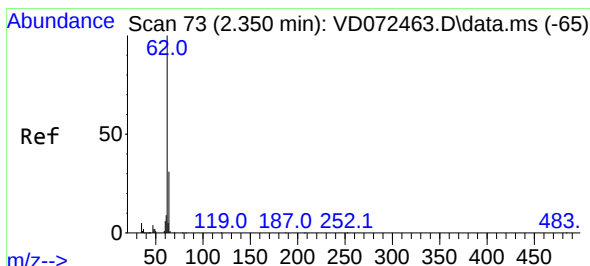
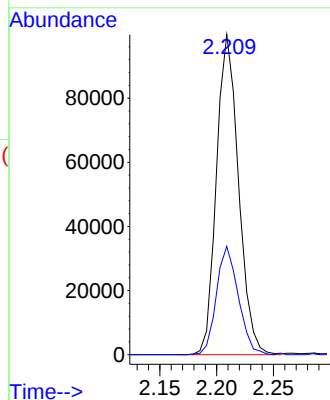
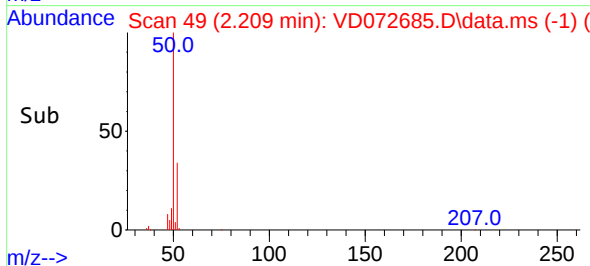
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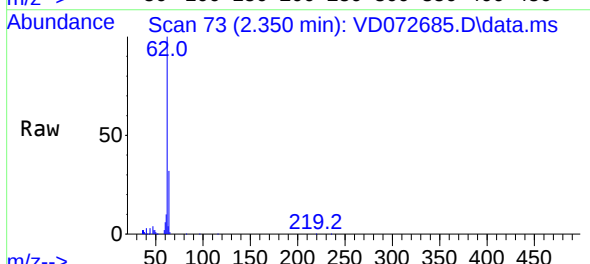
Tgt Ion: 50 Resp: 13520
Ion Ratio Lower Upper
50 100
52 33.9 27.4 41.0

Manual Integrations
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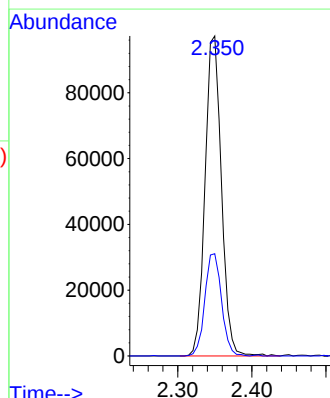
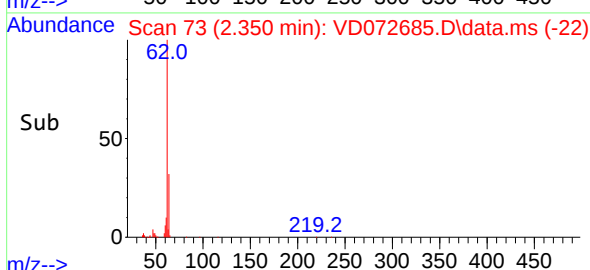
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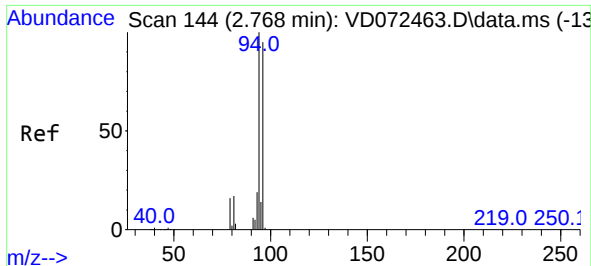


#4
Vinyl Chloride
Concen: 48.234 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



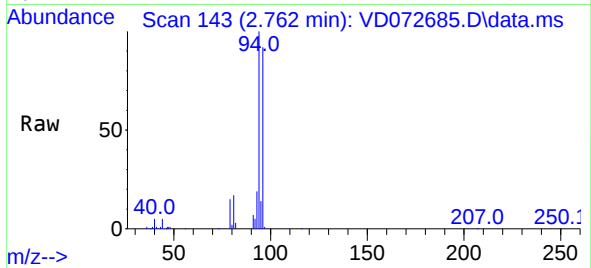
Tgt Ion: 62 Resp: 149170
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 51.063 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072685.D
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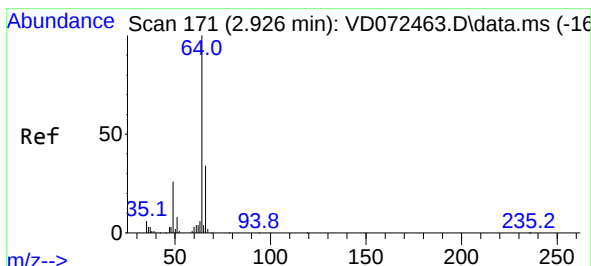
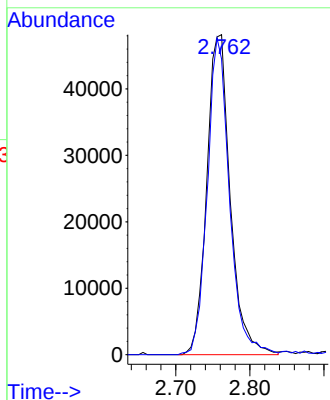
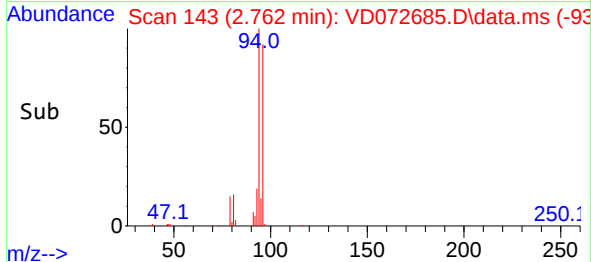
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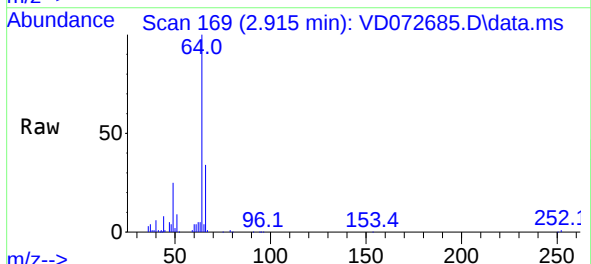
Tgt Ion: 94 Resp: 105949
Ion Ratio Lower Upper
94 100
96 92.4 77.6 116.4

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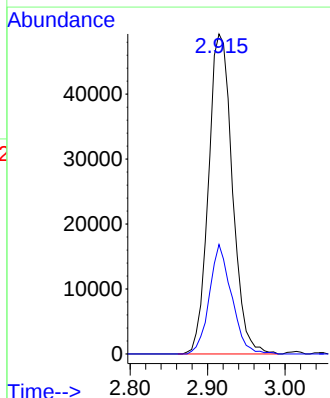
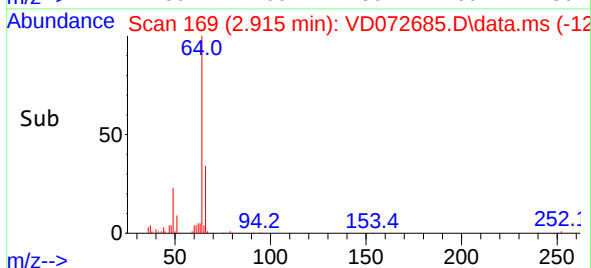
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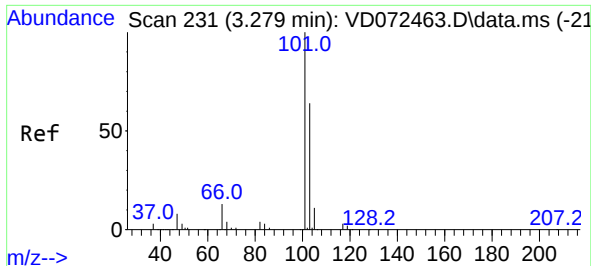


#6
Chloroethane
Concen: 53.115 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



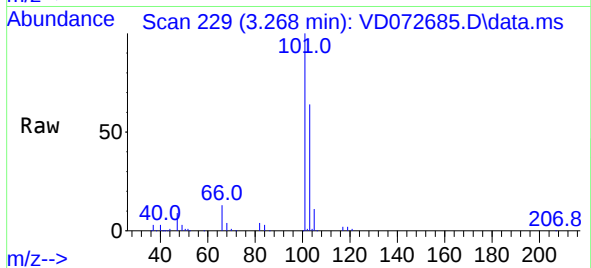
Tgt Ion: 64 Resp: 105336
Ion Ratio Lower Upper
64 100
66 34.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 53.026 ug/l
RT: 3.268 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

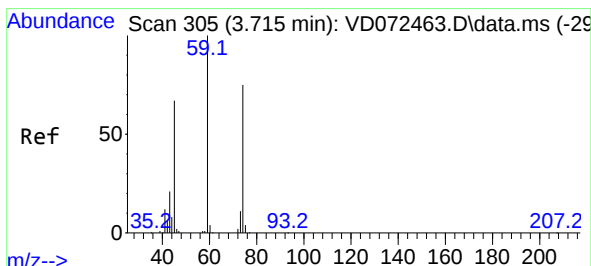
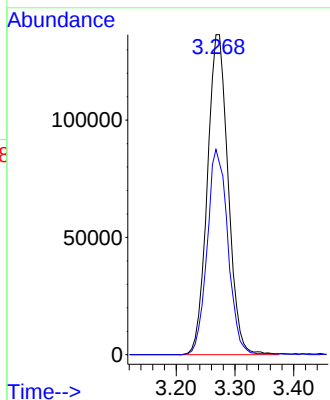
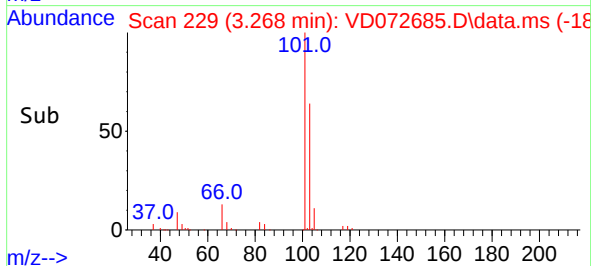
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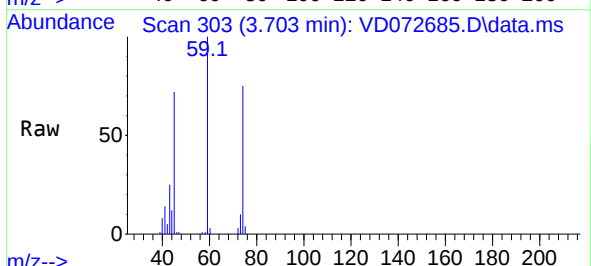
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Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

Manual Integrations
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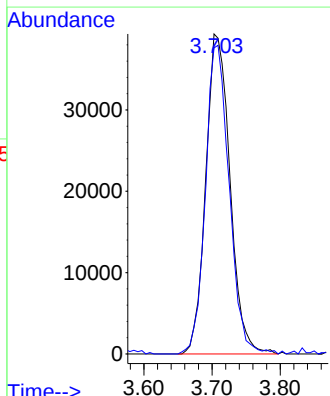
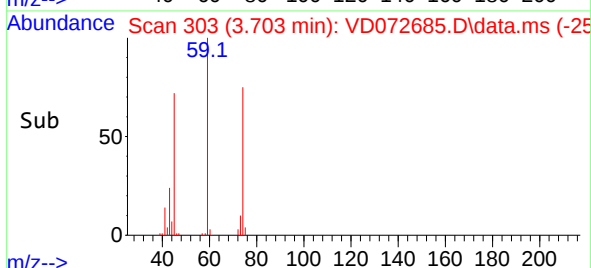
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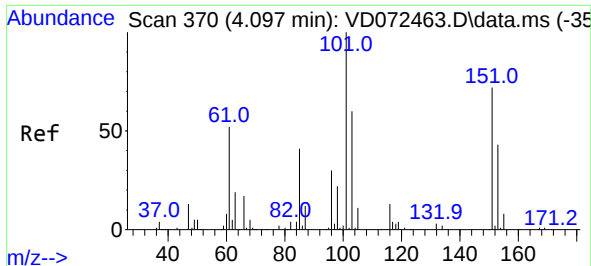


#8
Diethyl Ether
Concen: 51.880 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



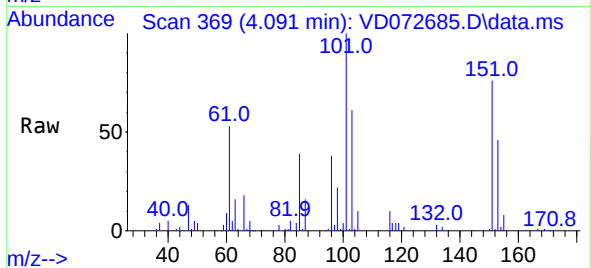
Tgt Ion: 74 Resp: 97417
Ion Ratio Lower Upper
74 100
45 94.6 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.444 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

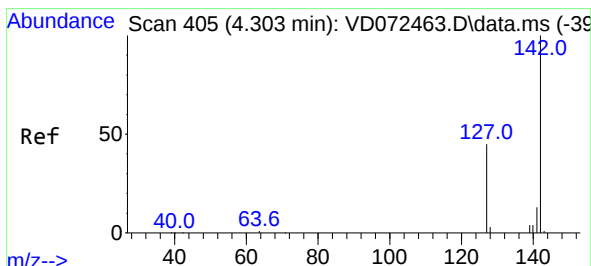
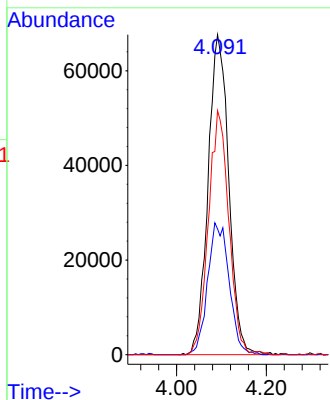
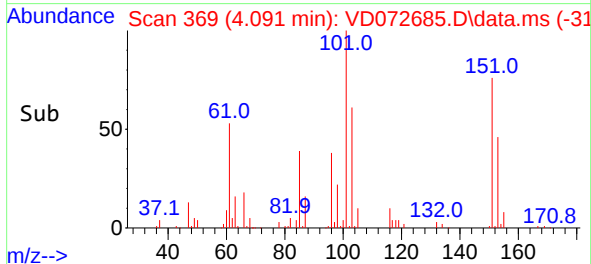
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 21678
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 74.7 57.3 85.9

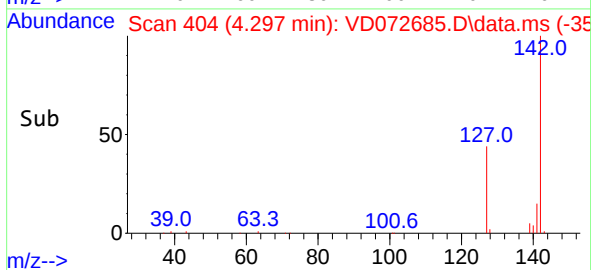
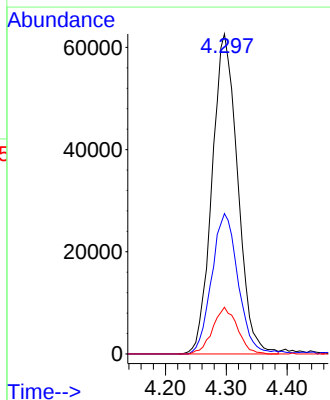
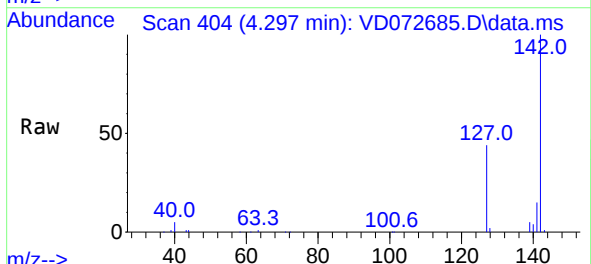
Manual Integrations
APPROVED

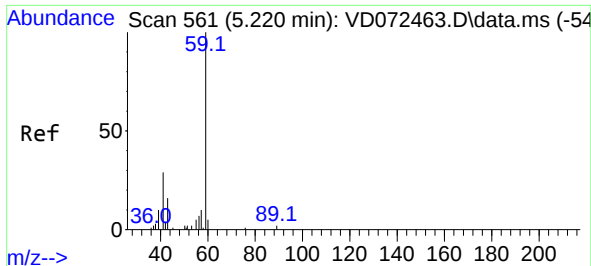
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 46.820 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

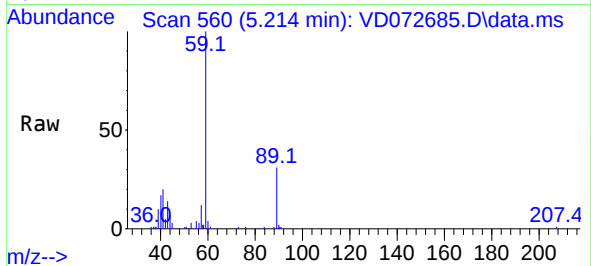
Tgt Ion:142 Resp: 182903
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 409.577 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

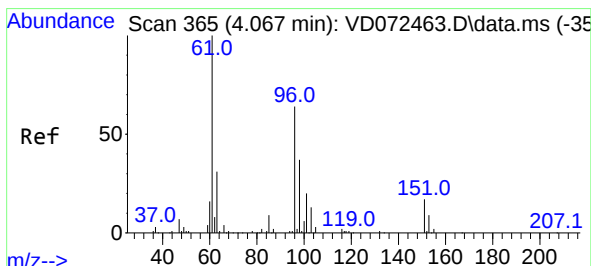
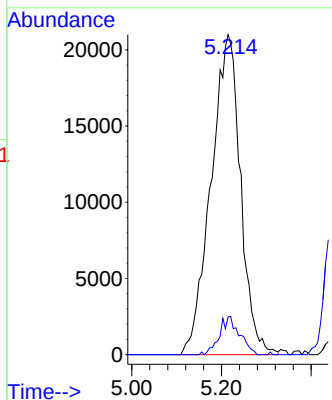
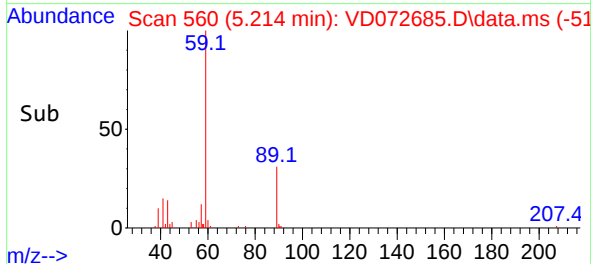
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



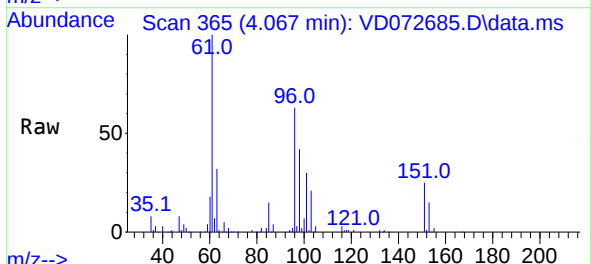
Tgt Ion: 59 Resp: 95974
Ion Ratio Lower Upper
59 100
57 8.2 7.8 11.6

Manual Integrations
APPROVED

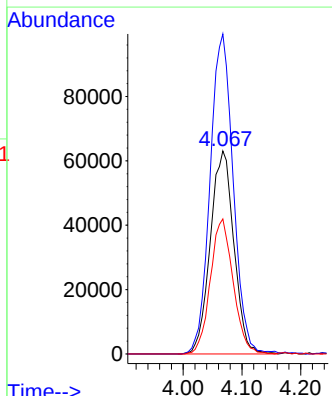
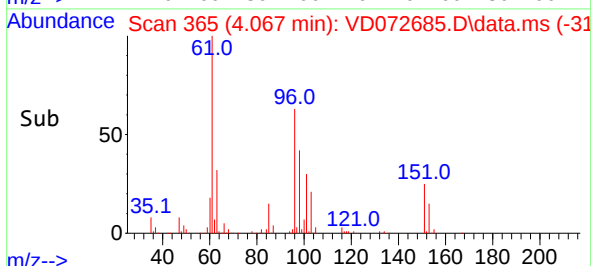
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

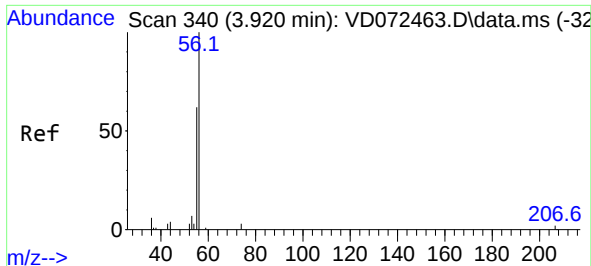


#12
1,1-Dichloroethene
Concen: 53.465 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



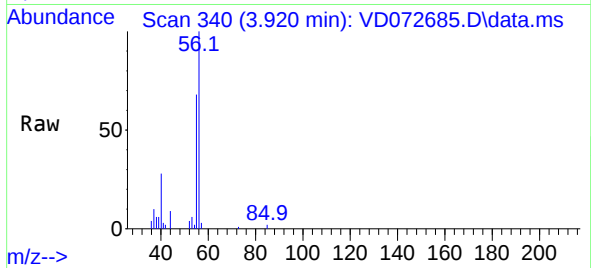
Tgt Ion: 96 Resp: 176143
Ion Ratio Lower Upper
96 100
61 157.6 138.5 207.7
98 66.5 48.6 73.0





#13
Acrolein
Concen: 284.407 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

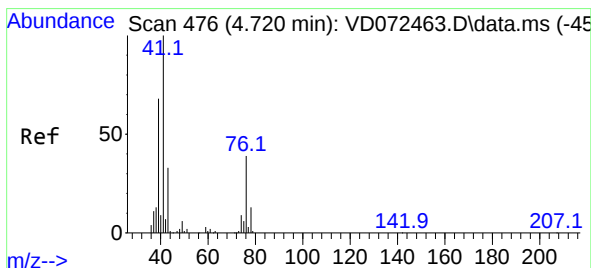
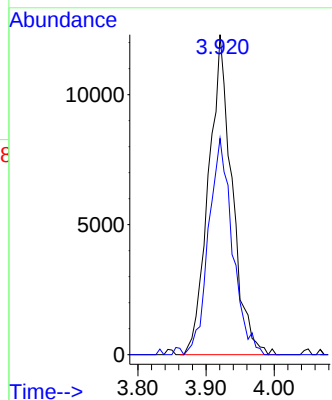
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 29574
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

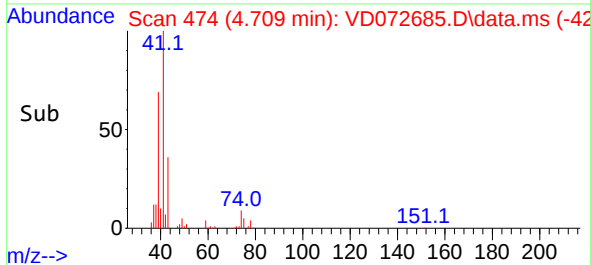
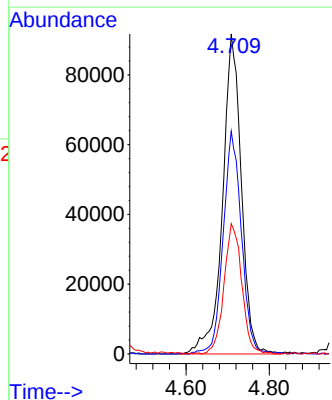
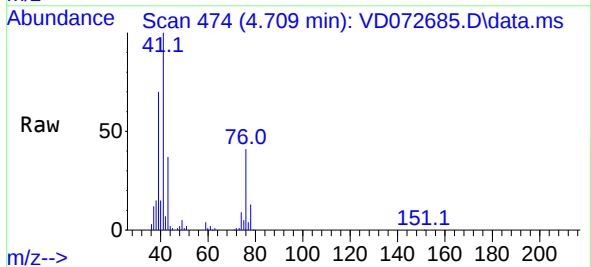
Manual Integrations
APPROVED

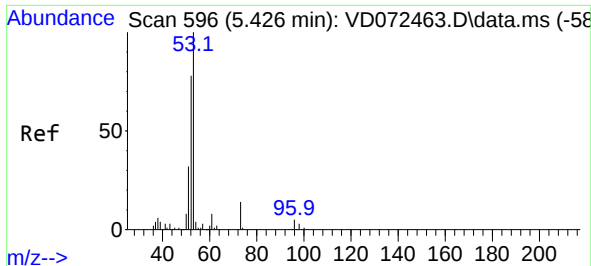
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 49.587 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

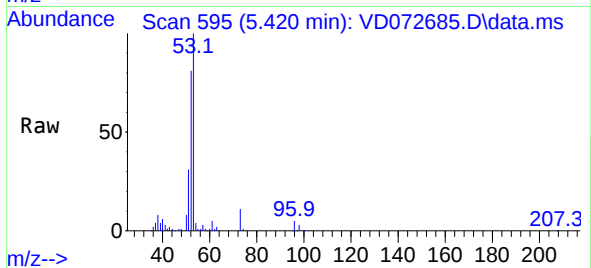
Tgt Ion: 41 Resp: 286817
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 38.6 25.7 38.5





#15
Acrylonitrile
Concen: 266.758 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

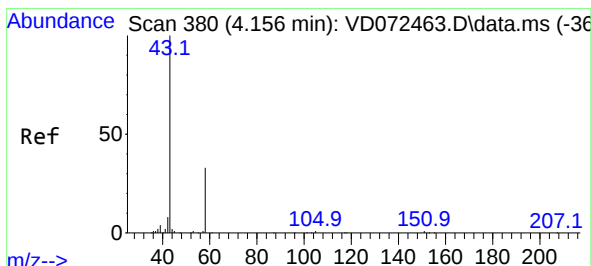
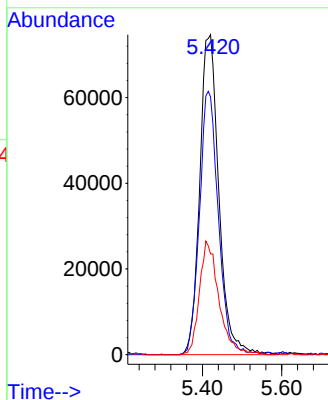
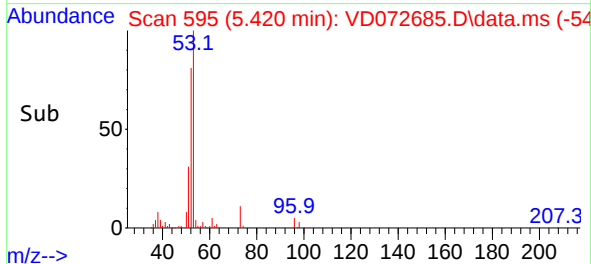
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



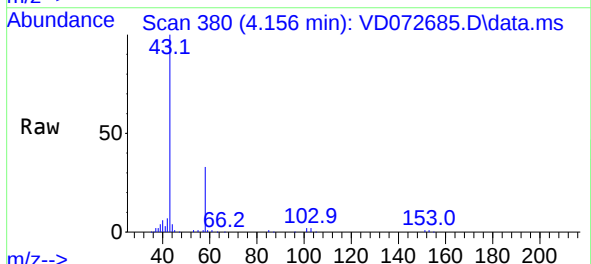
Tgt Ion: 53 Resp: 250500
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 36.2 30.3 45.5

Manual Integrations
APPROVED

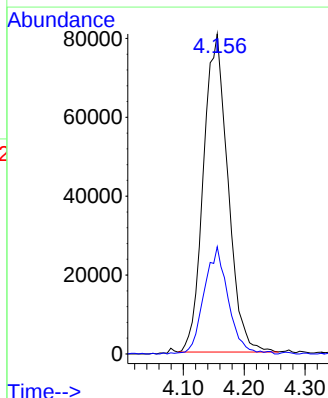
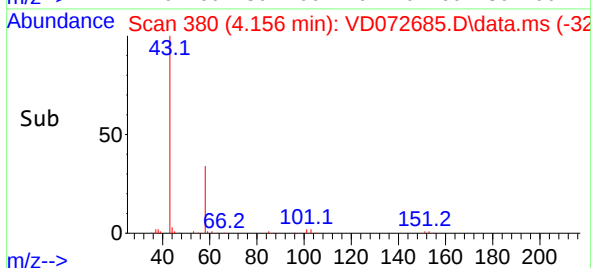
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

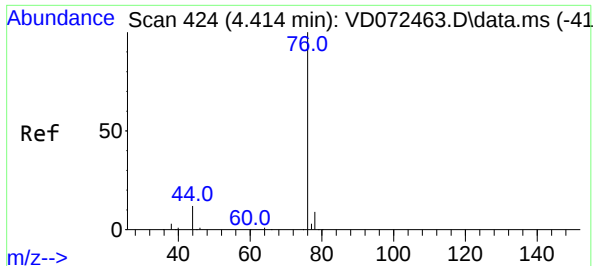


#16
Acetone
Concen: 272.646 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion: 43 Resp: 225585
Ion Ratio Lower Upper
43 100
58 33.7 22.1 33.1#





#17

Carbon Disulfide

Concen: 46.382 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.011 min

Lab File: VD072685.D

Acq: 22 Apr 2022 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 328929

Ion Ratio Lower Upper

76 100

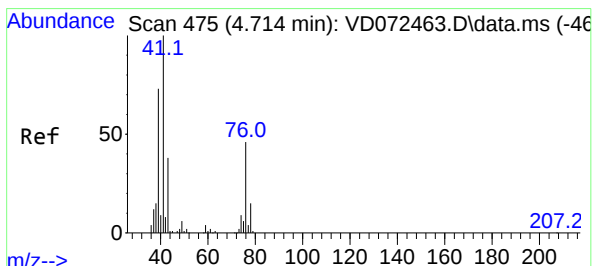
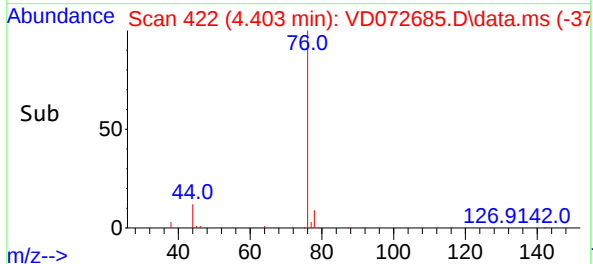
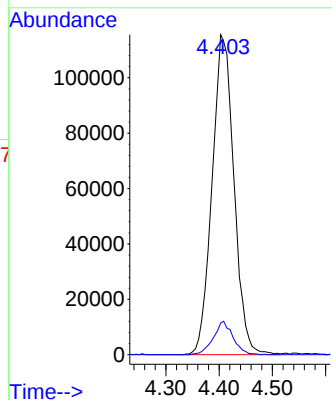
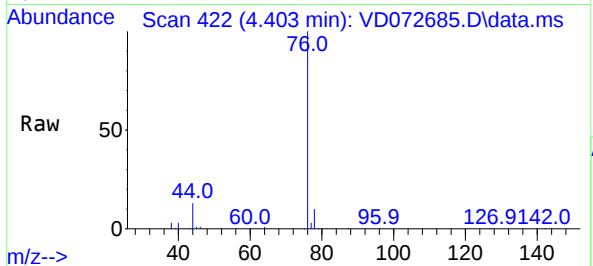
78 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 48.676 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD072685.D

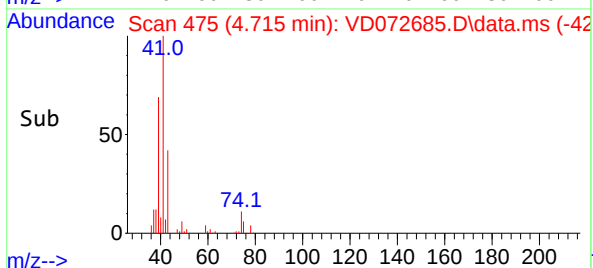
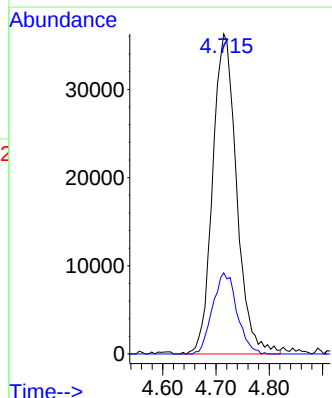
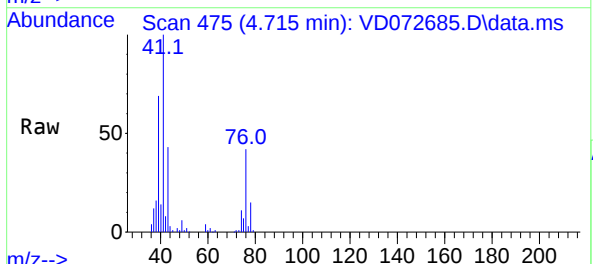
Acq: 22 Apr 2022 10:30

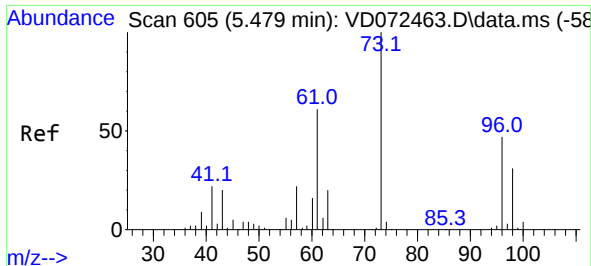
Tgt Ion: 43 Resp: 113462

Ion Ratio Lower Upper

43 100

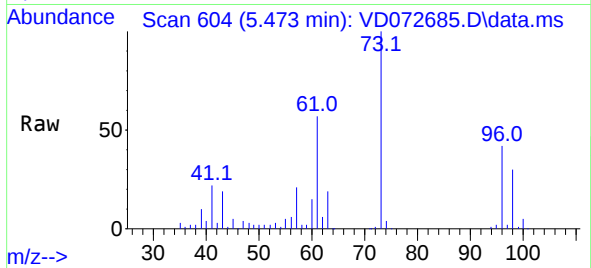
74 25.7 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 54.781 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

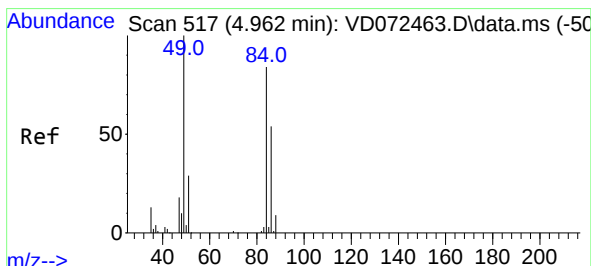
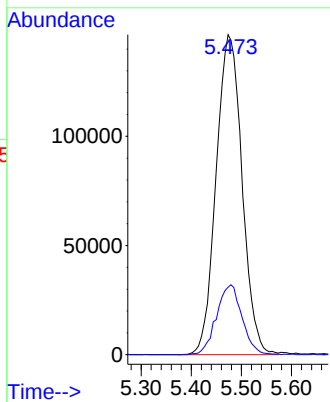
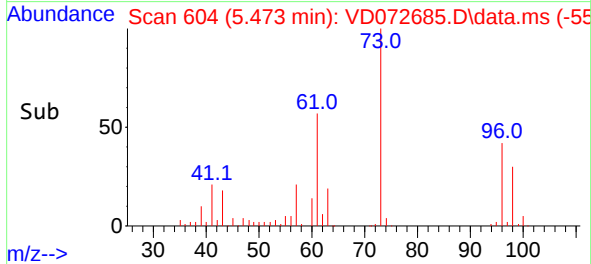
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 526780
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0

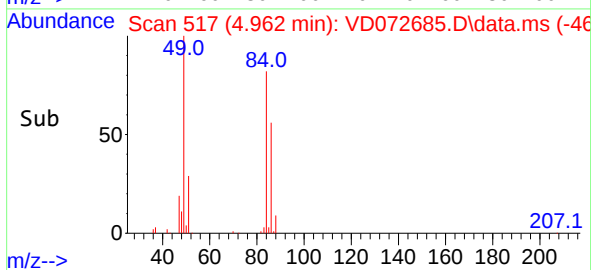
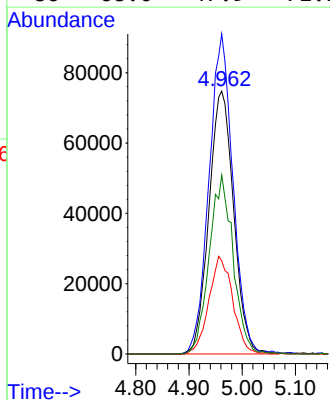
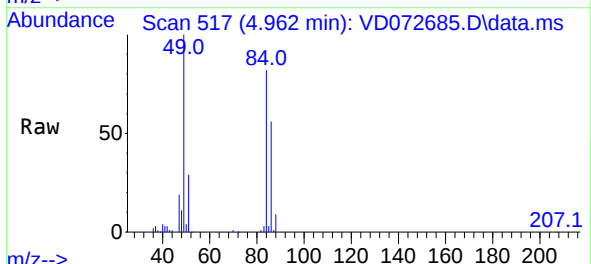
Manual Integrations
APPROVED

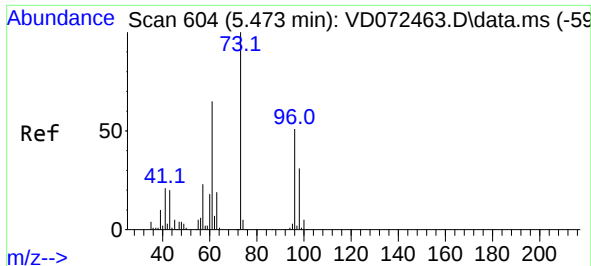
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 48.973 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

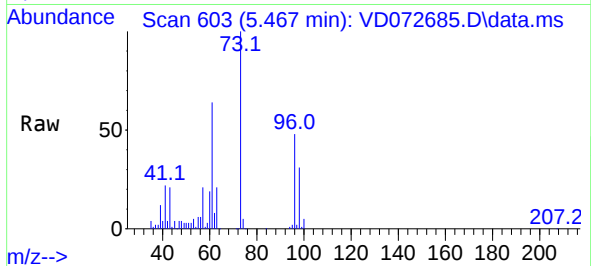
Tgt Ion: 84 Resp: 241226
Ion Ratio Lower Upper
84 100
49 121.7 112.8 169.2
51 35.4 32.6 48.8
86 68.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.085 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

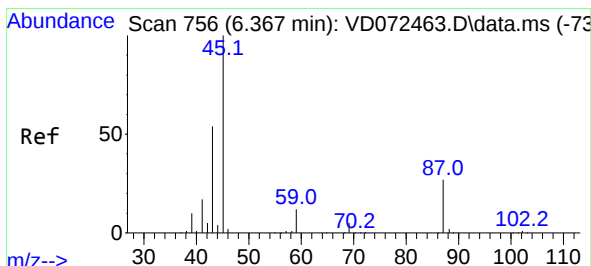
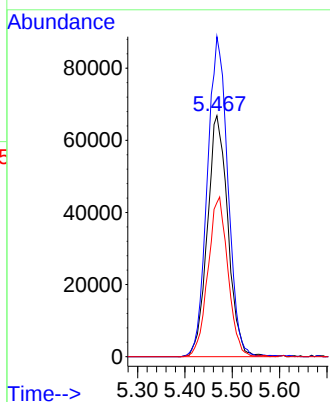
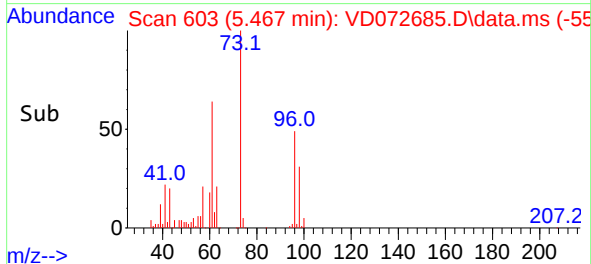
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



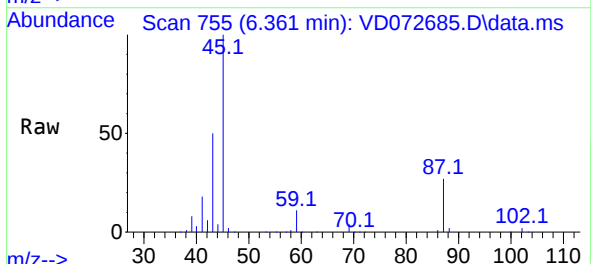
Tgt Ion: 96 Resp: 20140
Ion Ratio Lower Upper
96 100
61 132.8 117.9 176.9
98 64.0 49.4 74.2

Manual Integrations
APPROVED

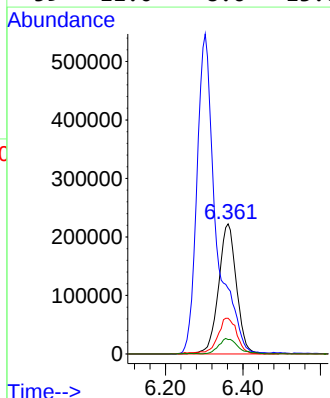
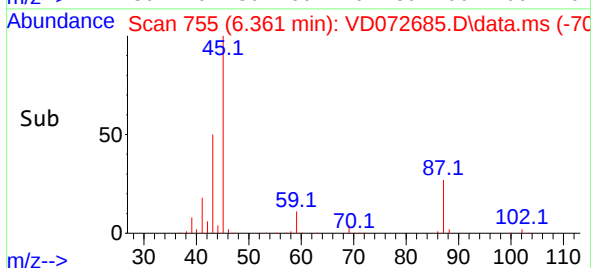
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

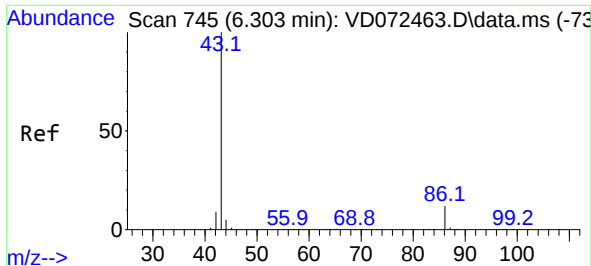


#22
Diisopropyl ether
Concen: 53.913 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



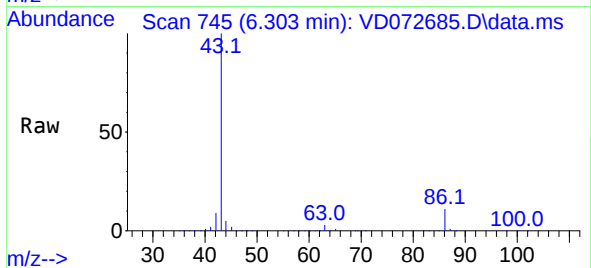
Tgt Ion: 45 Resp: 713625
Ion Ratio Lower Upper
45 100
43 50.1 46.6 70.0
87 27.4 18.4 27.6
59 11.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 261.992 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072685.D
 Acq: 22 Apr 2022 10:30

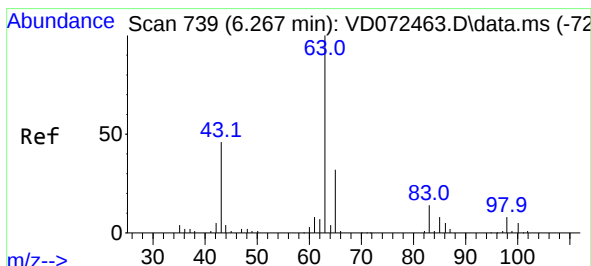
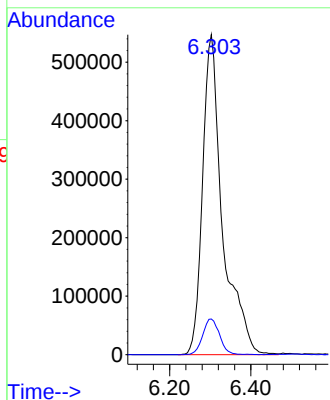
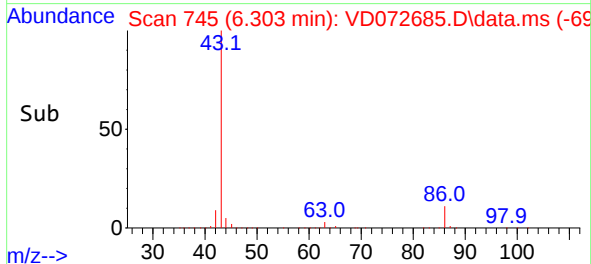
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



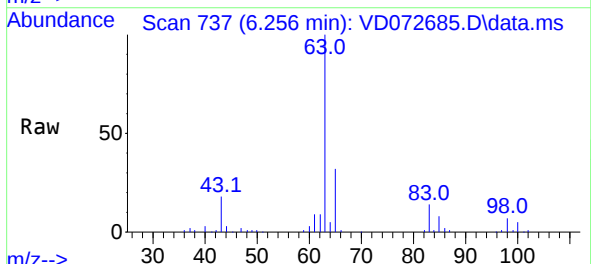
Tgt Ion: 43 Resp: 1867454
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

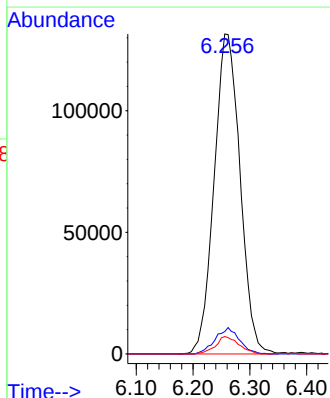
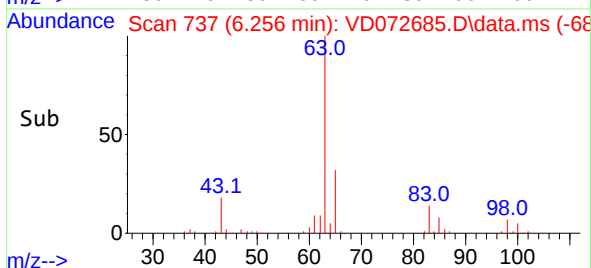
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#24
 1,1-Dichloroethane
 Concen: 52.230 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072685.D
 Acq: 22 Apr 2022 10:30



Tgt Ion: 63 Resp: 416600
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.4 2.1 6.5





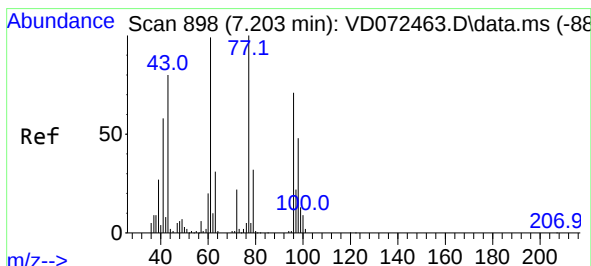
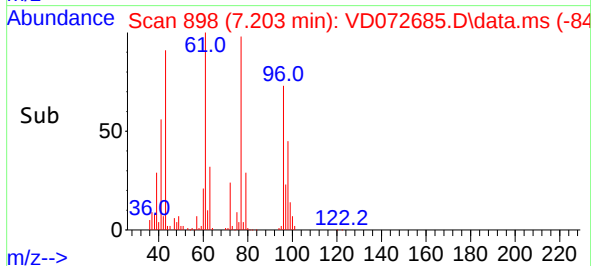
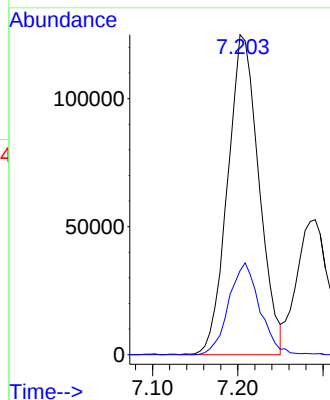
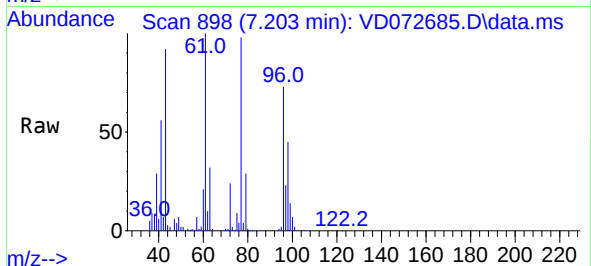
#25
2-Butanone
Concen: 279.268 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 31956
Ion Ratio Lower Upper
43 100
72 26.2 18.6 27.8

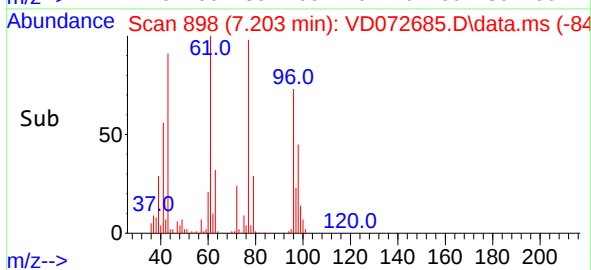
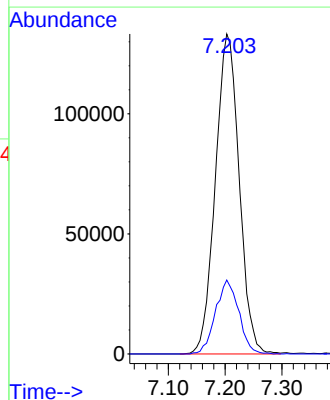
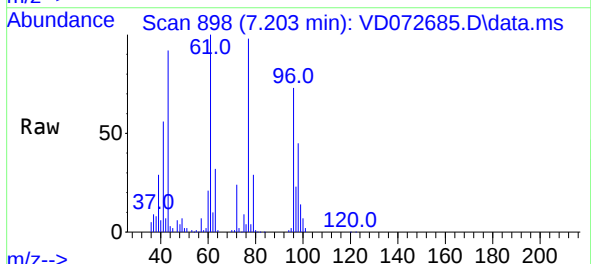
Manual Integrations
APPROVED

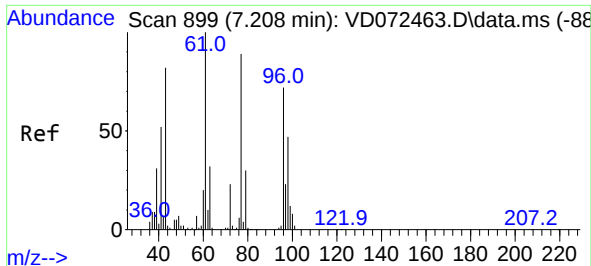
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#26
2,2-Dichloropropane
Concen: 54.756 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

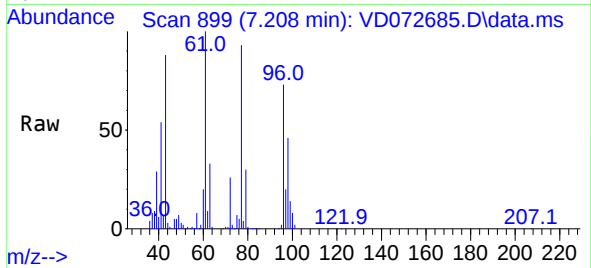
Tgt Ion: 77 Resp: 387929
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 52.685 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

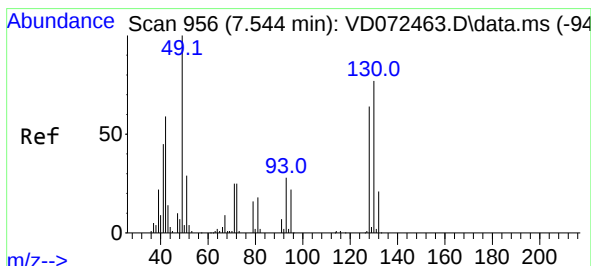
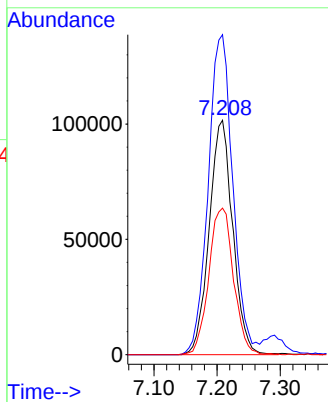
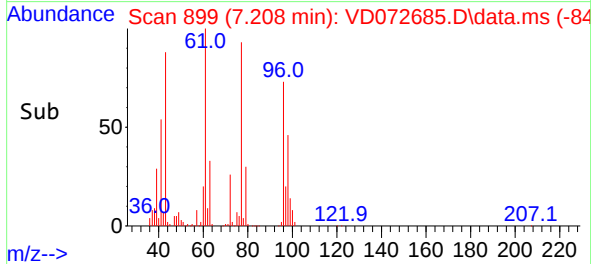
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



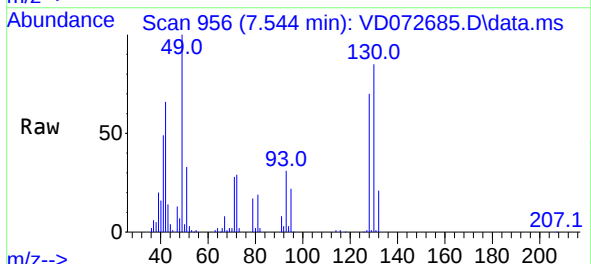
Tgt Ion: 96 Resp: 263539
Ion Ratio Lower Upper
96 100
61 143.0 0.0 313.8
98 65.4 0.0 128.8

Manual Integrations
APPROVED

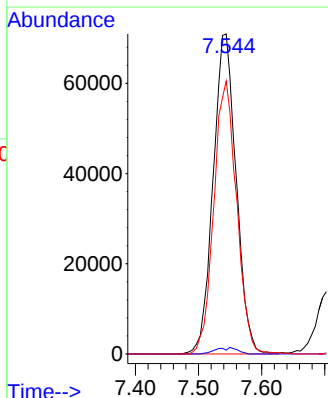
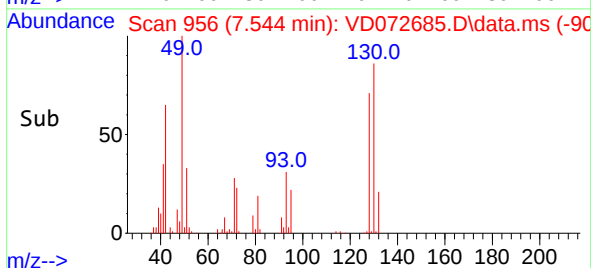
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#28
Bromochloromethane
Concen: 52.612 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



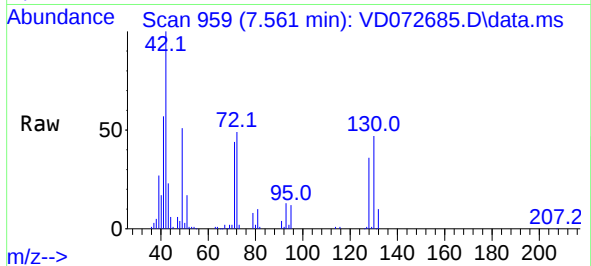
Tgt Ion: 49 Resp: 179809
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 84.6 52.6 79.0#





#29
Tetrahydrofuran
Concen: 269.930 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

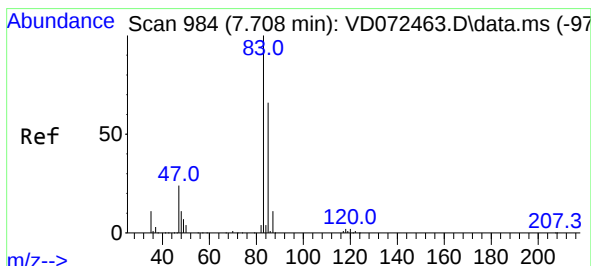
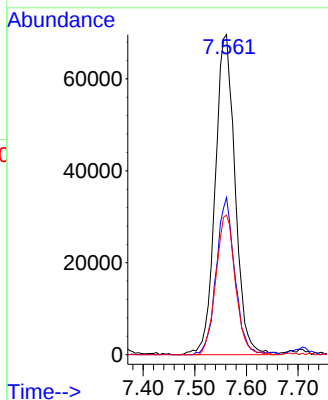
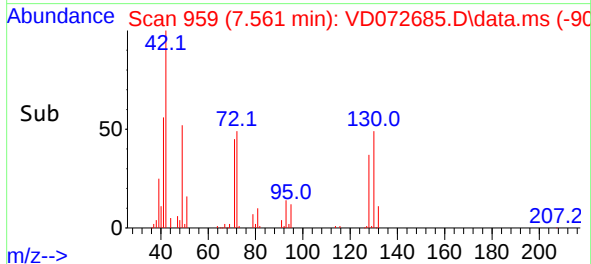
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



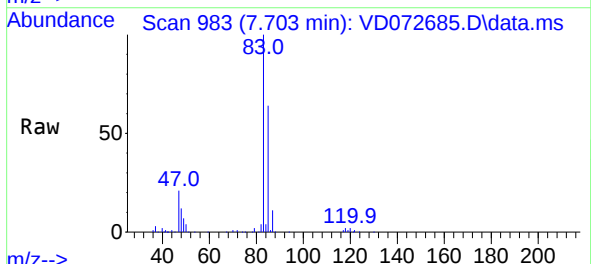
Tgt Ion: 42 Resp: 186480
Ion Ratio Lower Upper
42 100
72 45.8 30.7 46.1
71 42.8 28.6 43.0

Manual Integrations
APPROVED

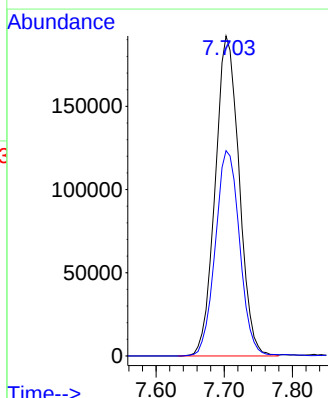
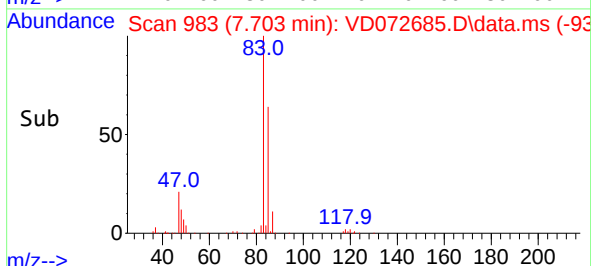
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

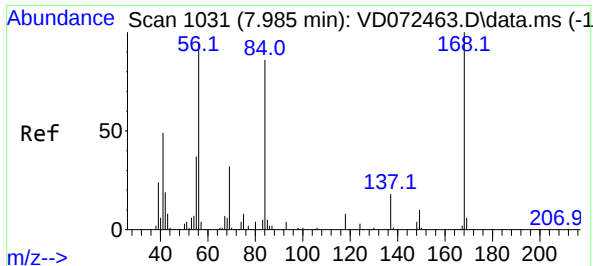


#30
Chloroform
Concen: 52.383 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



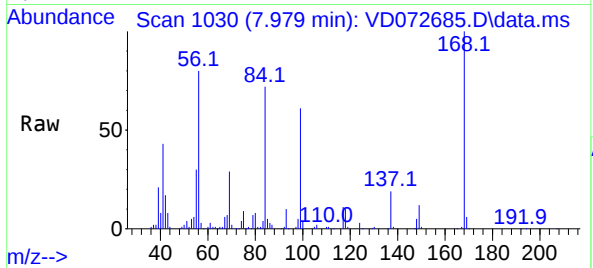
Tgt Ion: 83 Resp: 470009
Ion Ratio Lower Upper
83 100
85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 51.715 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

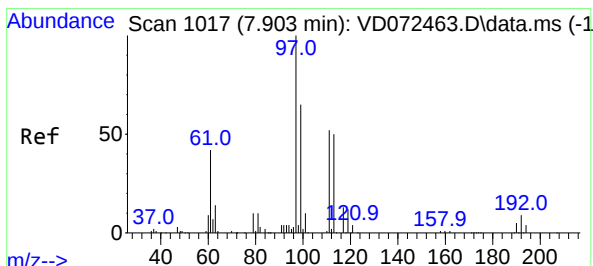
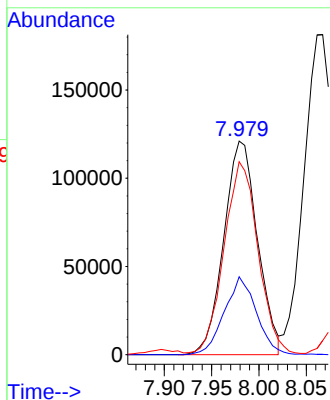
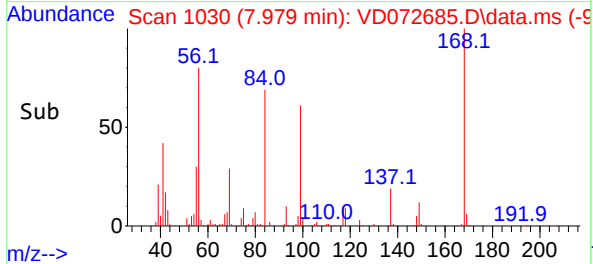
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



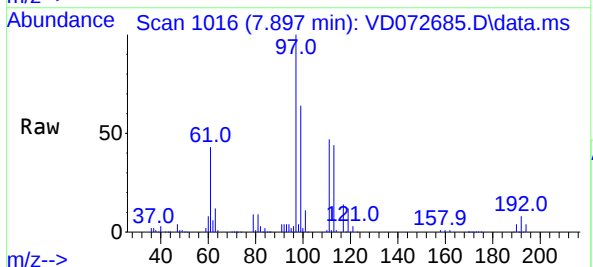
Tgt Ion: 56 Resp: 300048
Ion Ratio Lower Upper
56 100
69 36.2 25.4 38.2
84 88.5 63.0 94.4

Manual Integrations
APPROVED

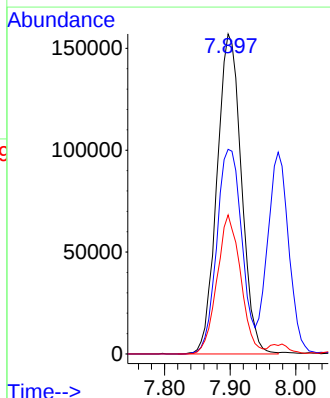
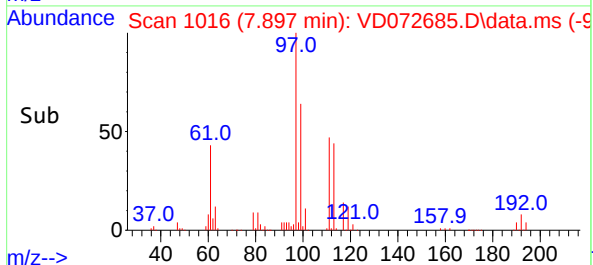
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

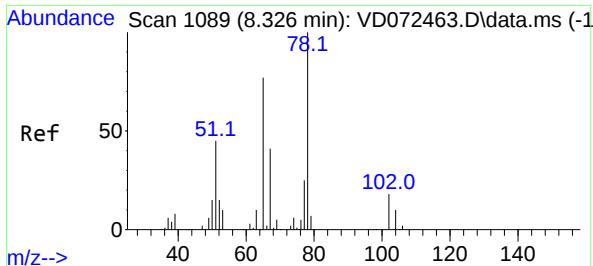


#32
1,1,1-Trichloroethane
Concen: 53.377 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion: 97 Resp: 406203
Ion Ratio Lower Upper
97 100
99 65.8 52.4 78.6
61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.629 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072685.D

Acq: 22 Apr 2022 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 220215

Ion Ratio Lower Upper

65 100

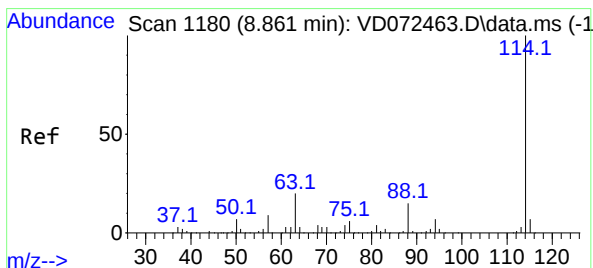
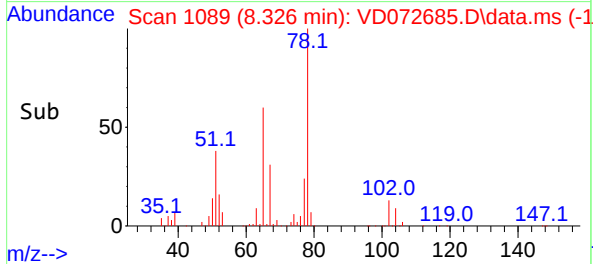
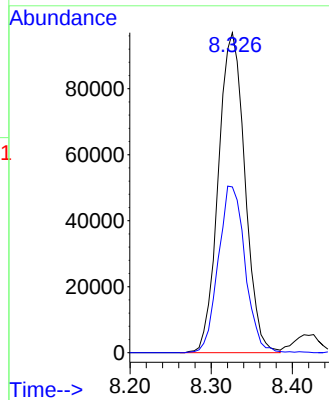
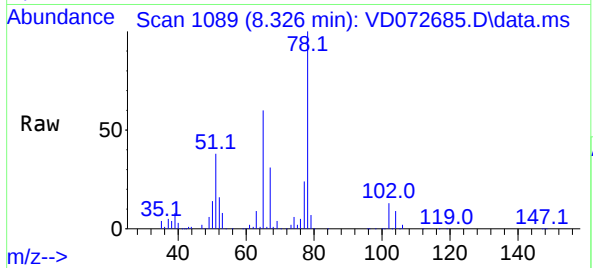
67 52.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072685.D

Acq: 22 Apr 2022 10:30

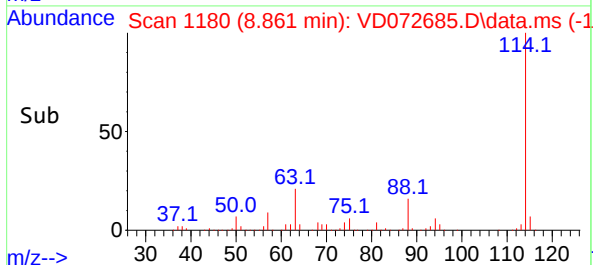
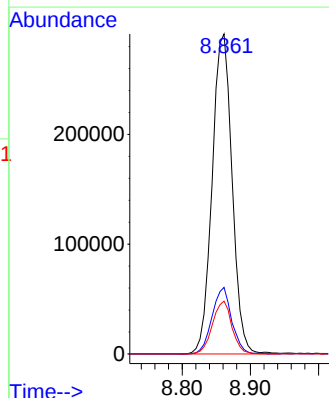
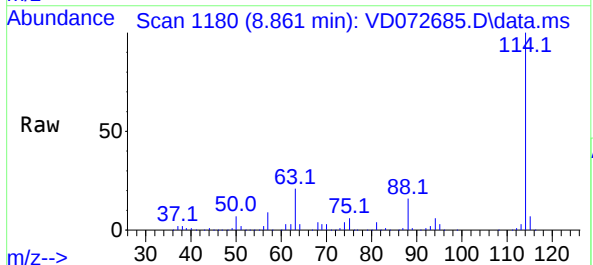
Tgt Ion:114 Resp: 594222

Ion Ratio Lower Upper

114 100

63 20.8 0.0 46.6

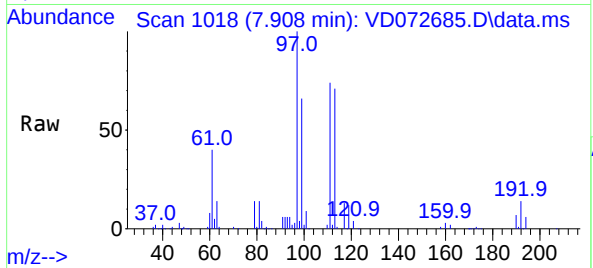
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.790 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

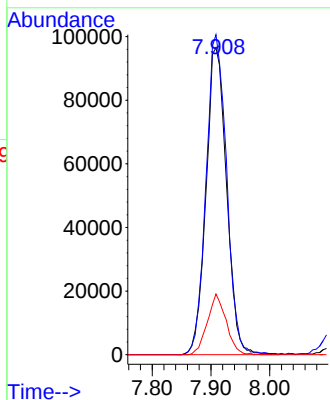
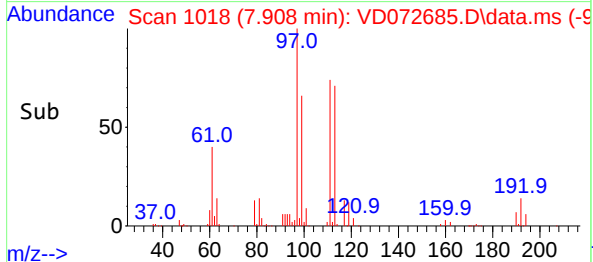
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 234540
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 18.1 14.6 21.8

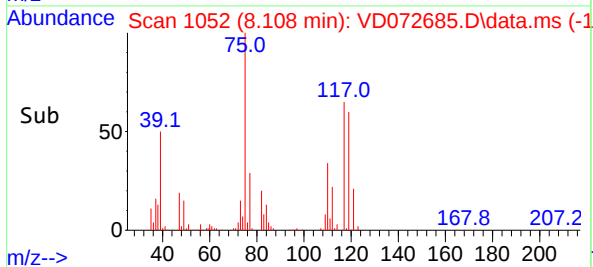
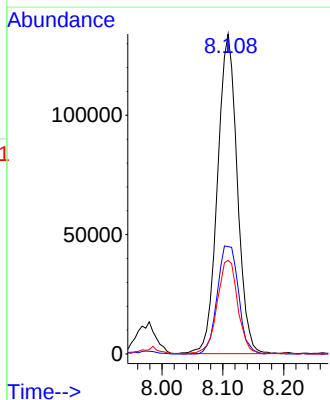
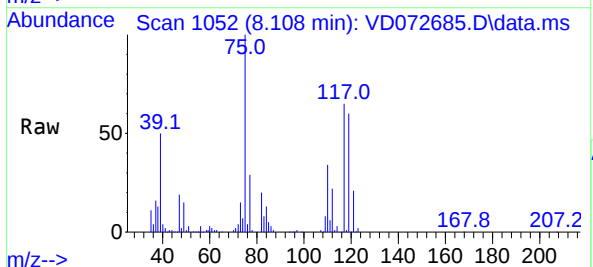
Manual Integrations
APPROVED

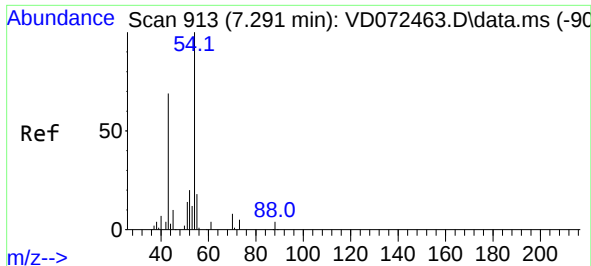
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 51.167 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

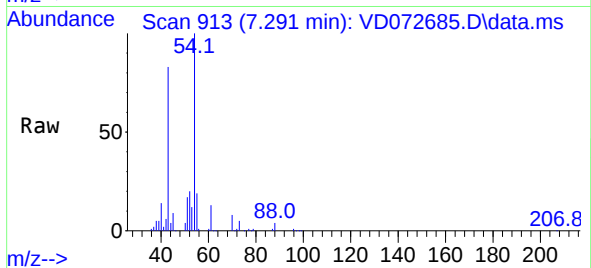
Tgt Ion: 75 Resp: 302115
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 30.7 24.2 36.2





#37
Ethyl Acetate
Concen: 58.170 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

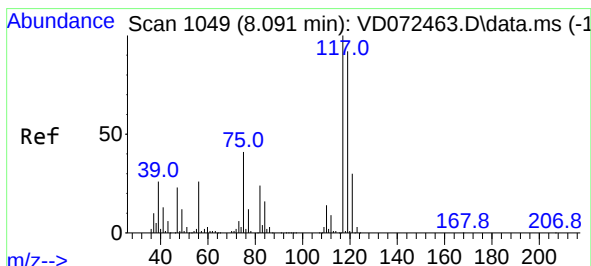
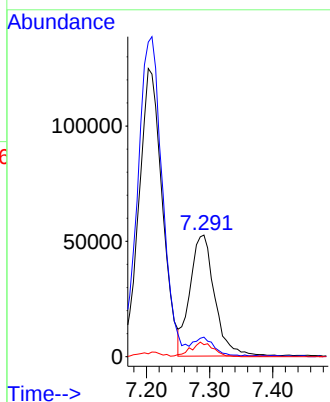
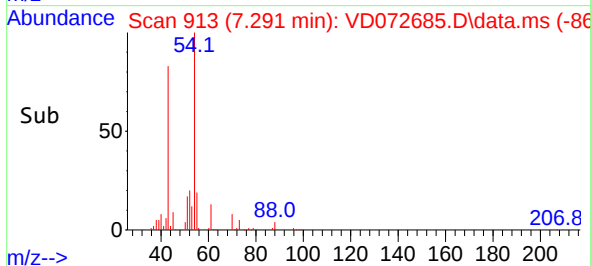
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 142337
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 11.0 6.9 10.3

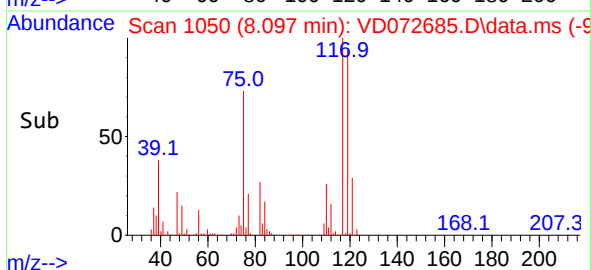
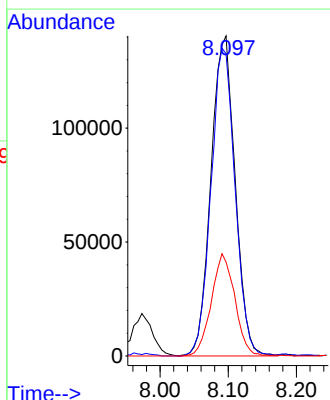
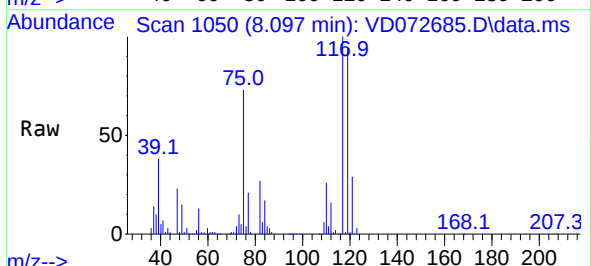
Manual Integrations
APPROVED

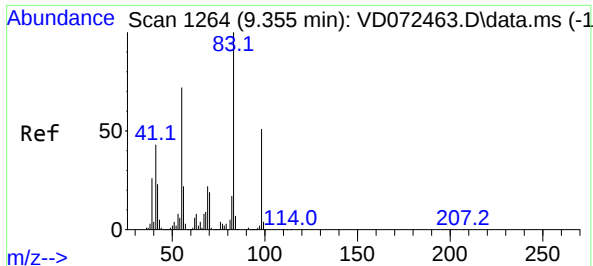
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 54.550 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

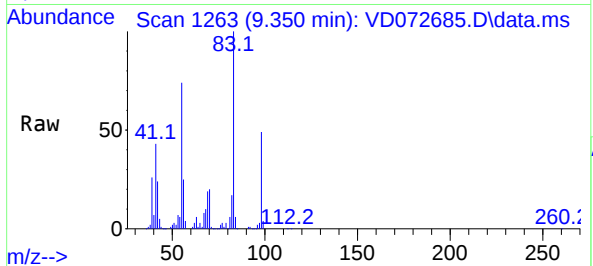
Tgt Ion:117 Resp: 347041
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 29.4 24.5 36.7





#39
Methylcyclohexane
Concen: 48.770 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

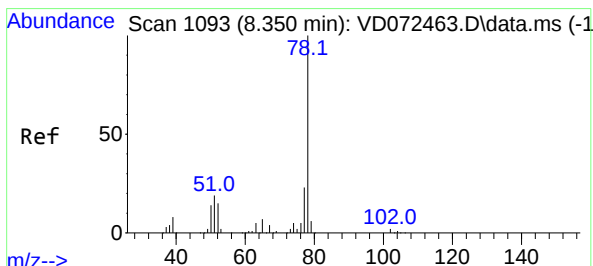
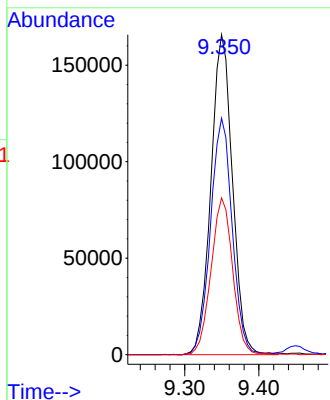
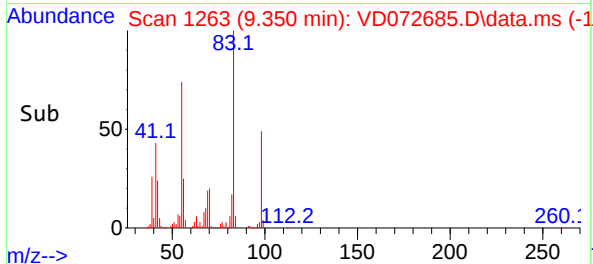
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 334660
Ion Ratio Lower Upper
83 100
55 73.9 63.2 94.8
98 49.0 38.2 57.4

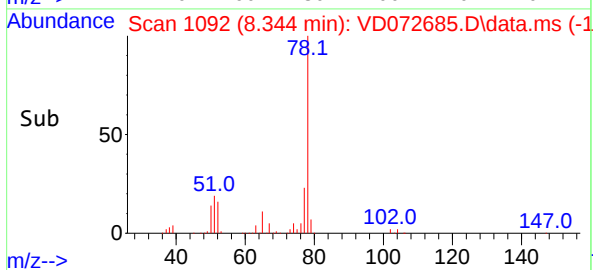
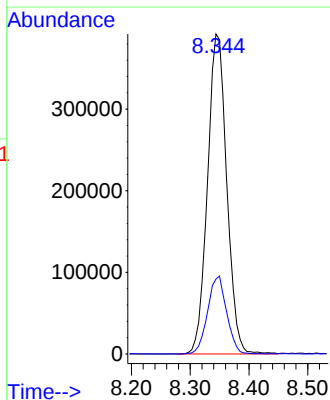
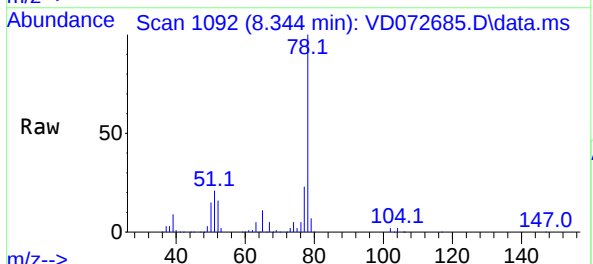
Manual Integrations
APPROVED

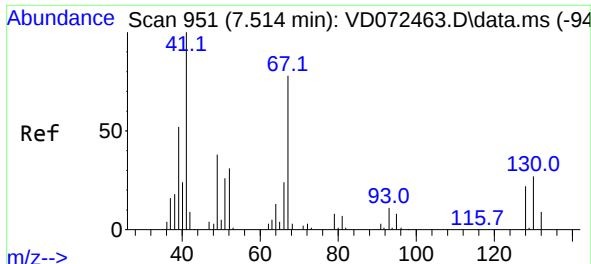
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#40
Benzene
Concen: 55.269 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

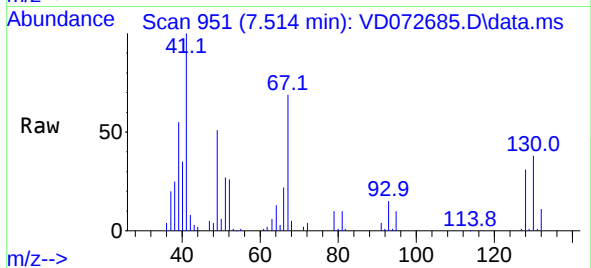
Tgt Ion: 78 Resp: 891365
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





#41
Methacrylonitrile
Concen: 57.480 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

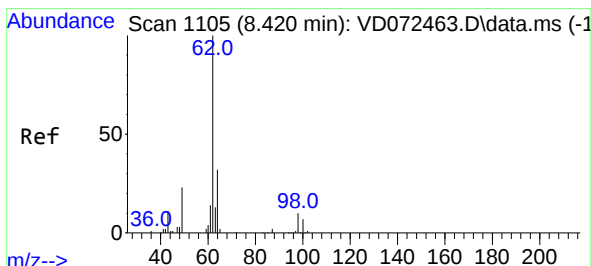
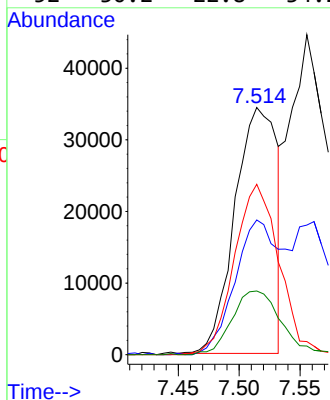
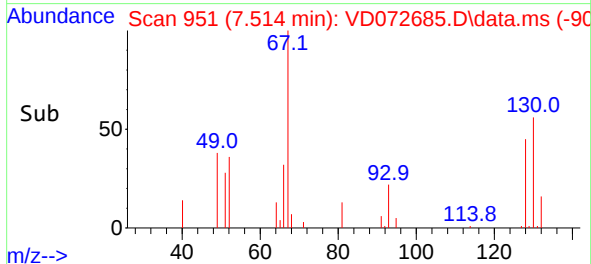
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



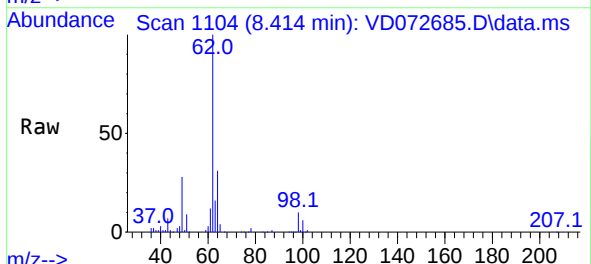
Tgt Ion: 41 Resp: 82564
Ion Ratio Lower Upper
41 100
39 53.1 44.6 67.0
67 73.8 48.2 72.4
52 30.2 22.8 34.2

Manual Integrations
APPROVED

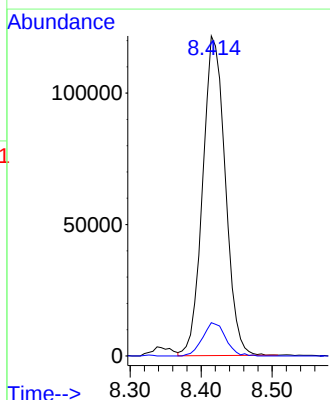
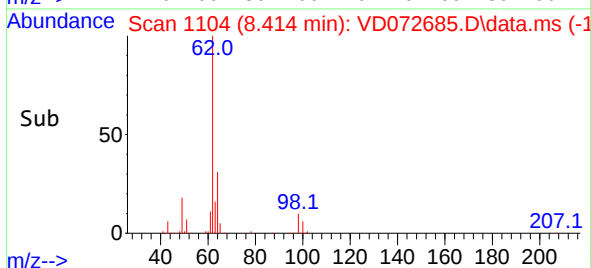
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

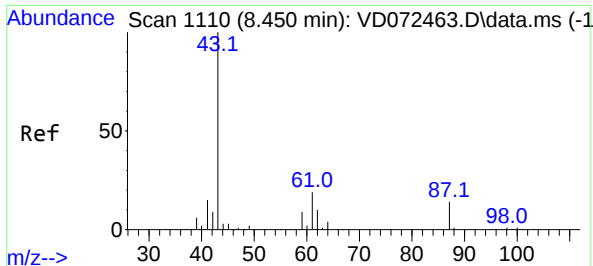


#42
1,2-Dichloroethane
Concen: 54.497 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



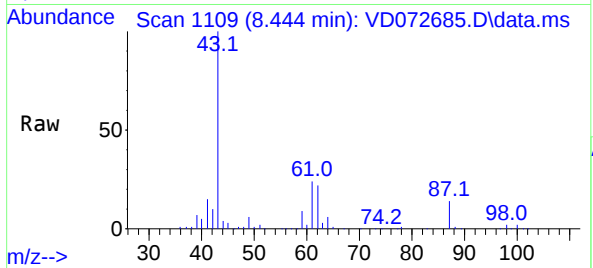
Tgt Ion: 62 Resp: 268644
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.891 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

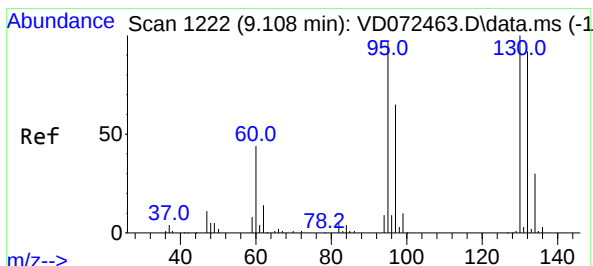
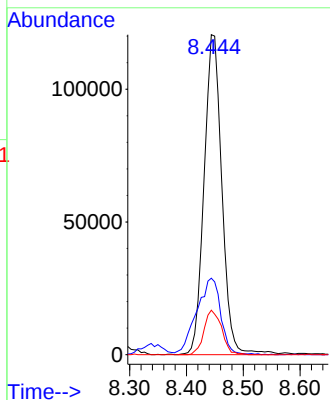
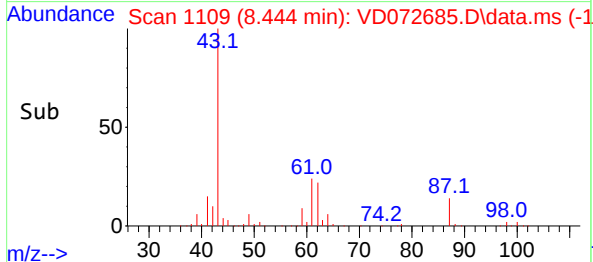
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



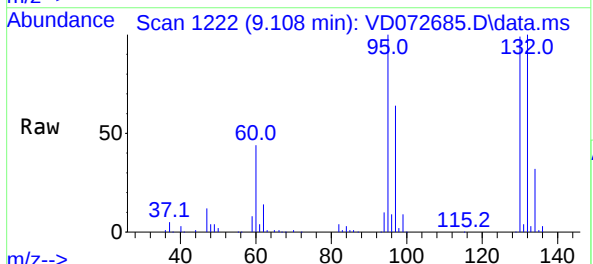
Tgt Ion: 43 Resp: 26233
Ion Ratio Lower Upper
43 100
61 31.6 22.4 33.6
87 13.7 8.7 13.1

Manual Integrations
APPROVED

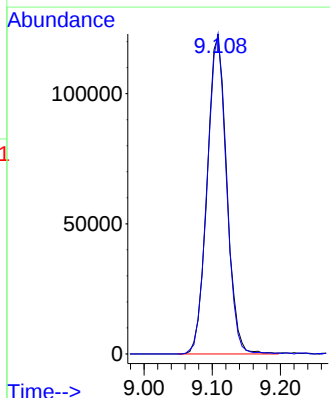
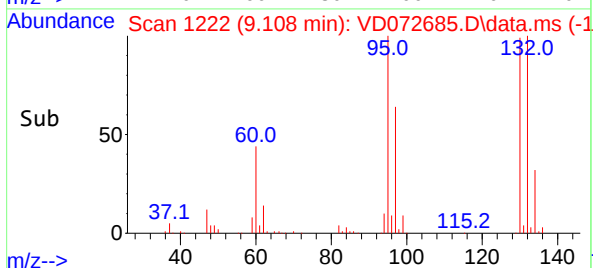
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 53.634 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion:130 Resp: 245569
Ion Ratio Lower Upper
130 100
95 100.9 0.0 205.4





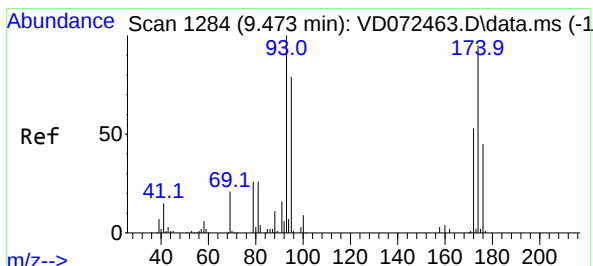
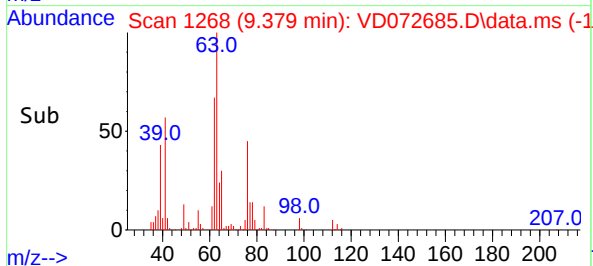
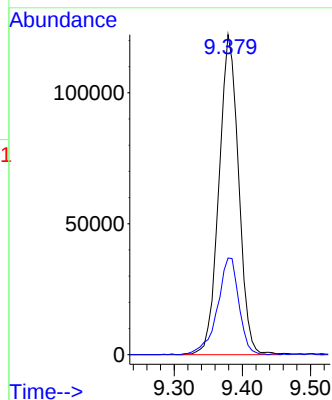
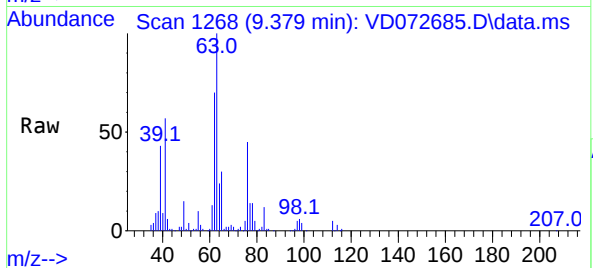
#45
1,2-Dichloropropane
Concen: 54.630 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 24508
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4

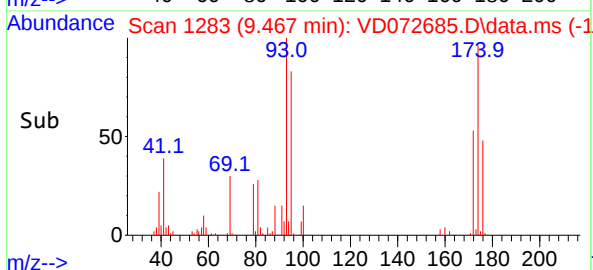
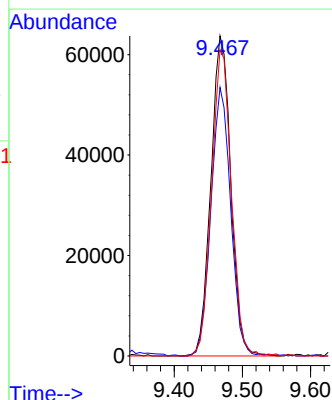
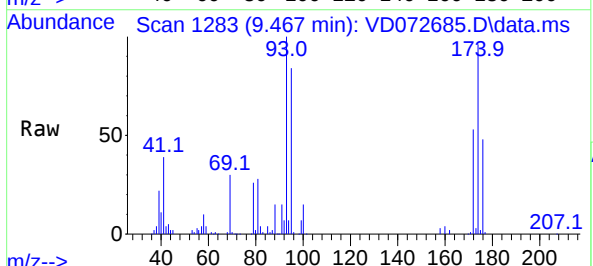
Manual Integrations
APPROVED

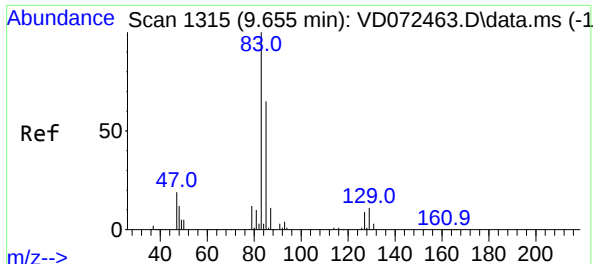
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#46
Dibromomethane
Concen: 55.088 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Tgt Ion: 93 Resp: 129663
Ion Ratio Lower Upper
93 100
95 83.5 66.7 100.1
174 95.0 71.6 107.4





#47
Bromodichloromethane
Concen: 54.341 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

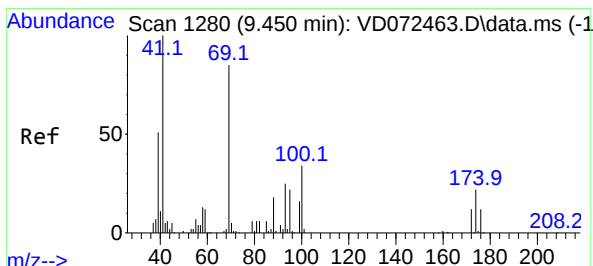
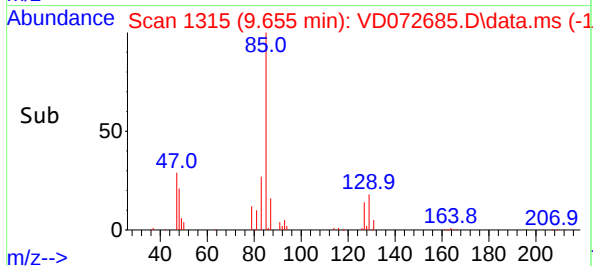
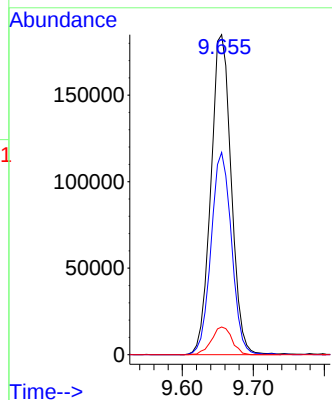
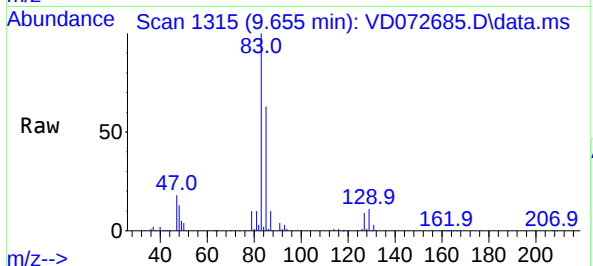
Tgt Ion: 83 Resp: 367459
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations

APPROVED

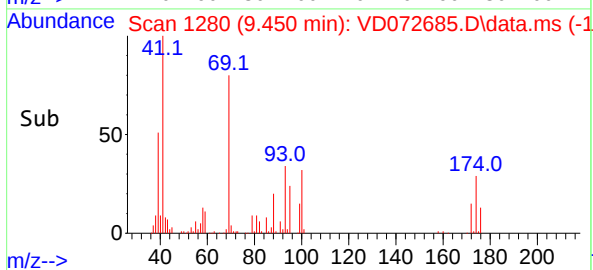
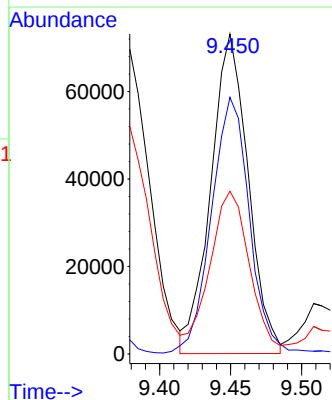
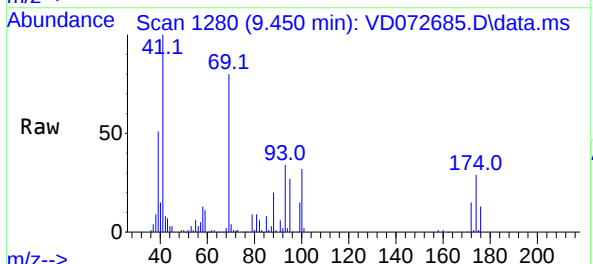
Reviewed By :John Carlone 04/25/2022

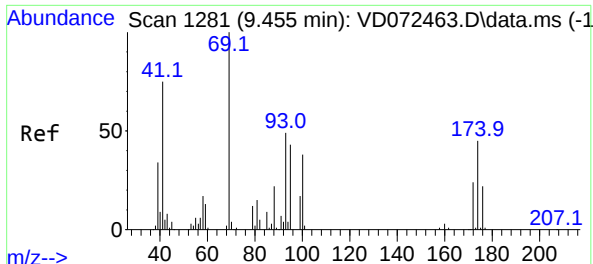
Supervised By :Mahesh Dadoda 04/25/2022



#48
Methyl methacrylate
Concen: 58.507 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

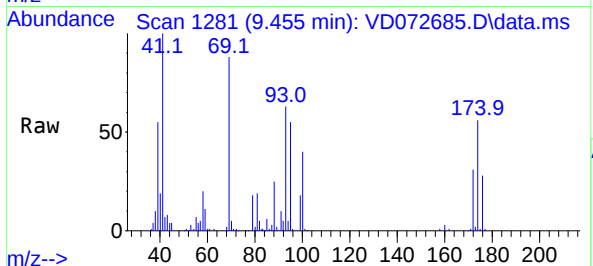
Tgt Ion: 41 Resp: 133323
Ion Ratio Lower Upper
41 100
69 81.4 56.7 85.1
39 54.8 42.7 64.1





#49
1,4-Dioxane
Concen: 1172.360 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

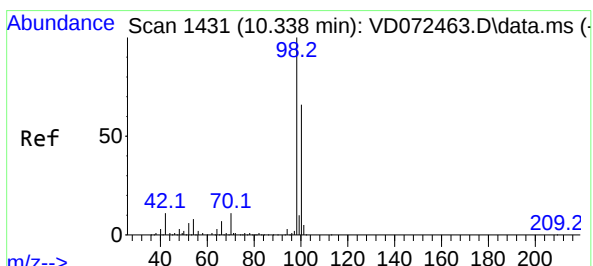
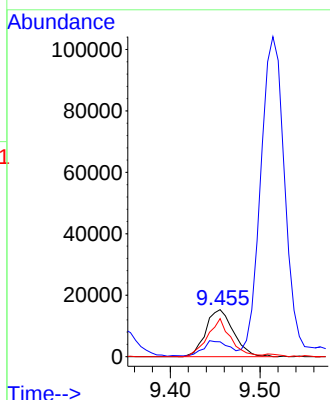
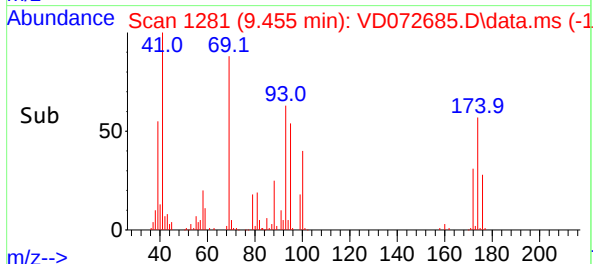
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 32825
Ion Ratio Lower Upper
88 100
43 28.9 31.0 46.4
58 68.0 58.1 87.1

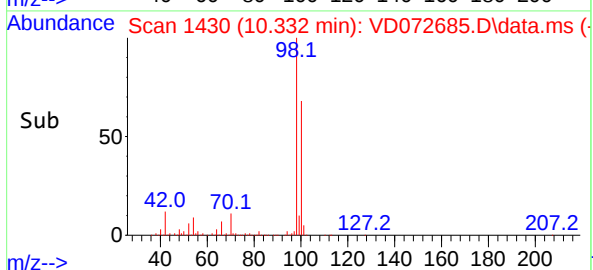
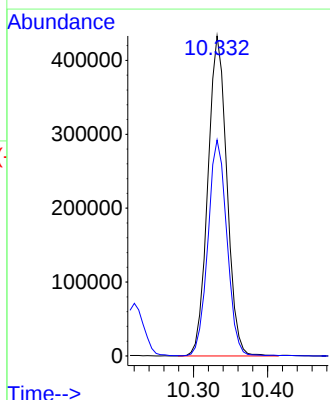
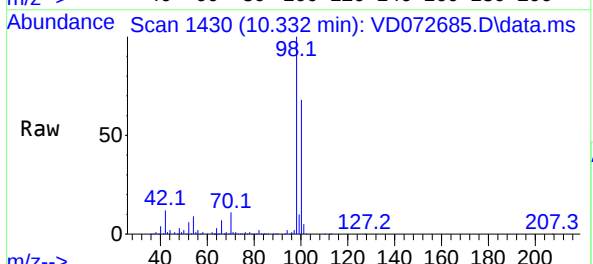
Manual Integrations
APPROVED

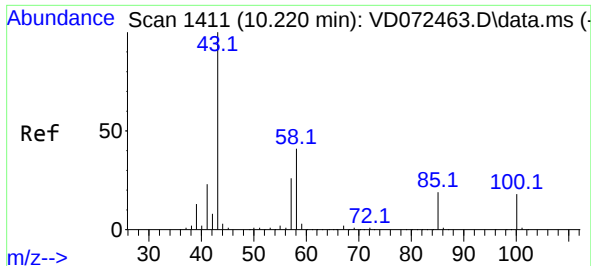
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#50
Toluene-d8
Concen: 48.113 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Tgt Ion: 98 Resp: 772328
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





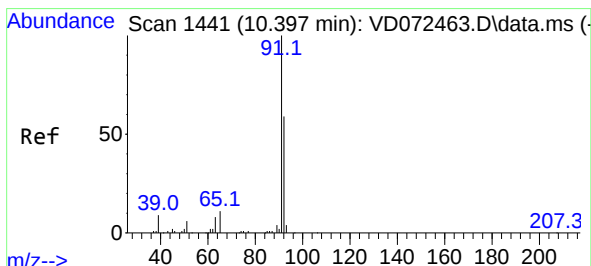
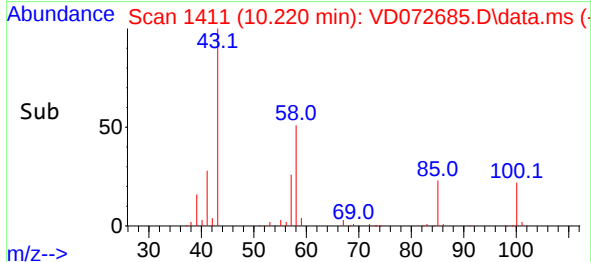
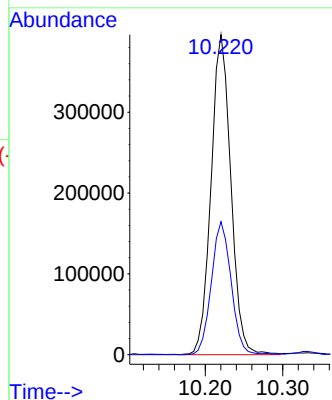
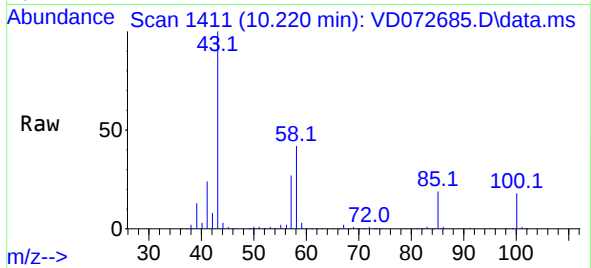
#51
4-Methyl-2-Pentanone
Concen: 279.190 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 703139
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0

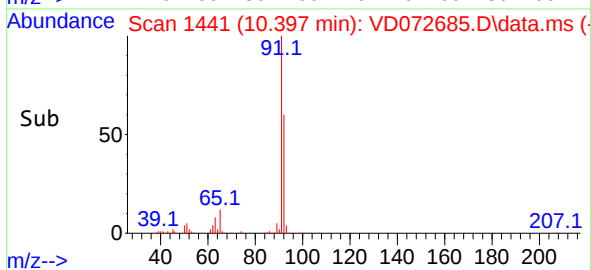
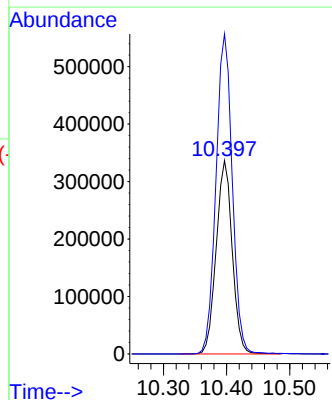
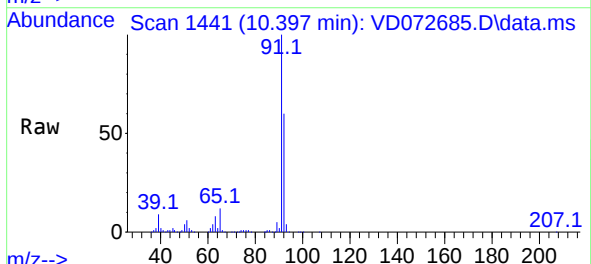
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#52
Toluene
Concen: 55.378 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

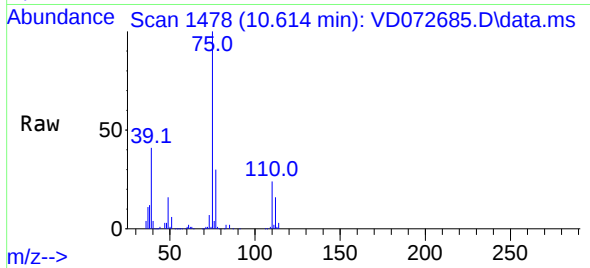
Tgt Ion: 92 Resp: 593325
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 55.760 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

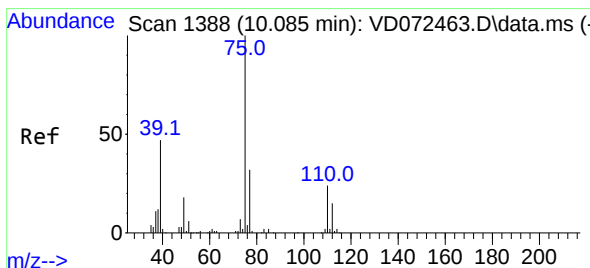
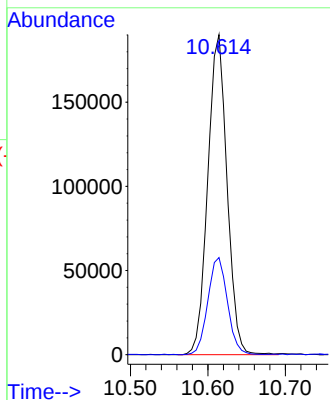
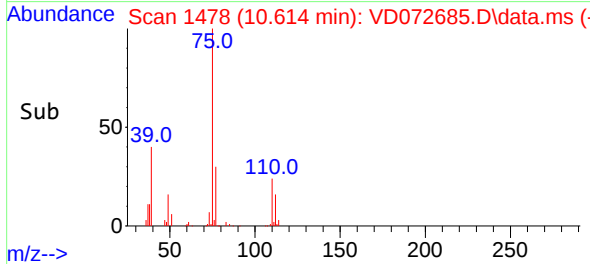
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



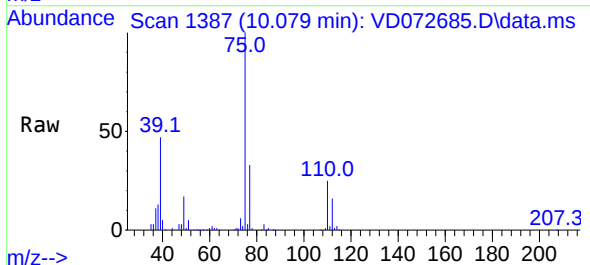
Tgt Ion: 75 Resp: 328570
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7

Manual Integrations
APPROVED

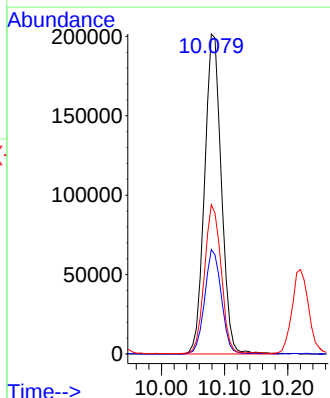
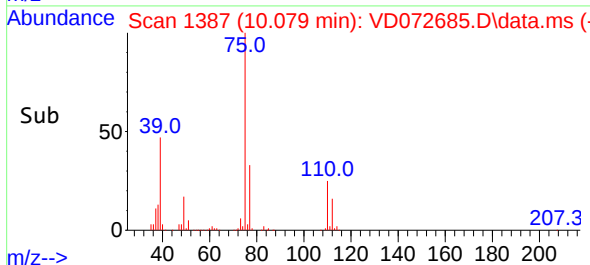
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

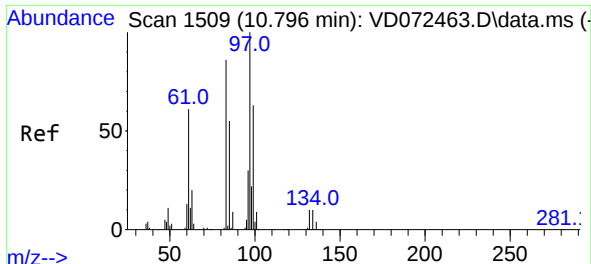


#54
cis-1,3-Dichloropropene
Concen: 53.496 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



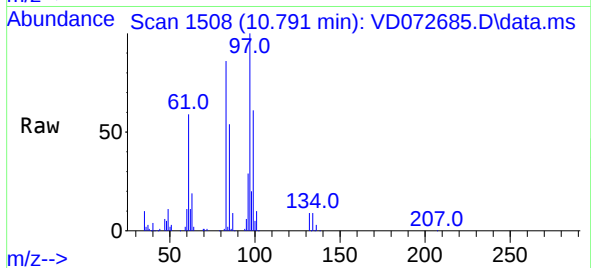
Tgt Ion: 75 Resp: 372701
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2
39 46.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 53.803 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

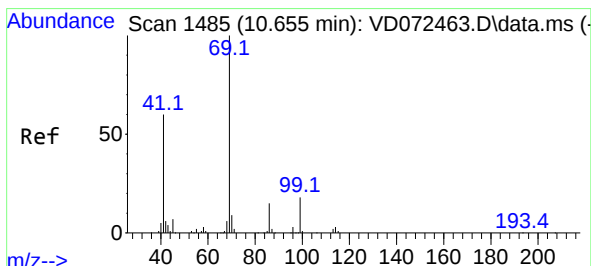
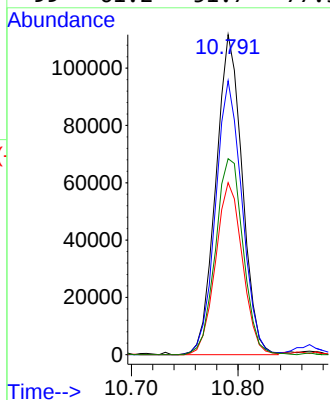
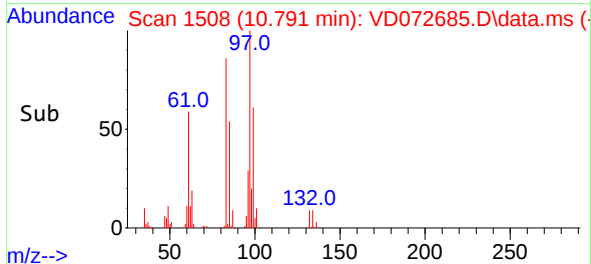
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



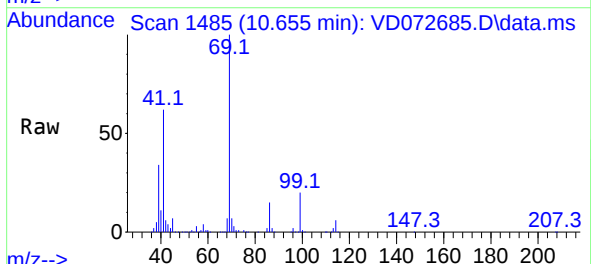
Tgt Ion: 97 Resp: 191990
Ion Ratio Lower Upper
97 100
83 85.6 69.0 103.4
85 53.8 42.6 63.8
99 61.2 51.7 77.5

Manual Integrations
APPROVED

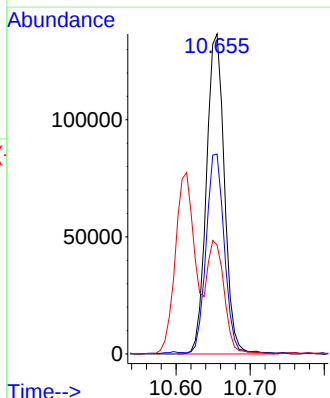
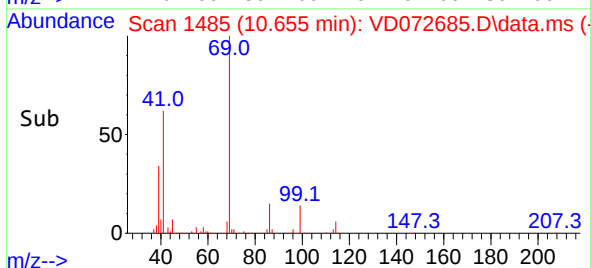
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

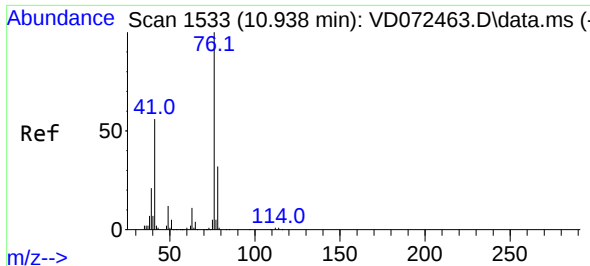


#56
Ethyl methacrylate
Concen: 52.410 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



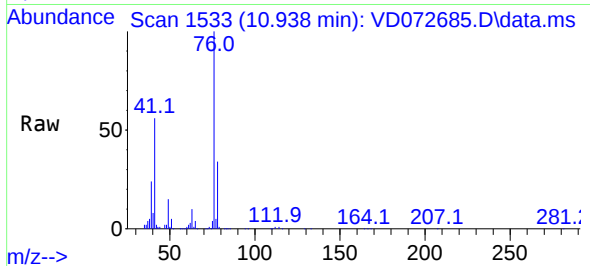
Tgt Ion: 69 Resp: 230210
Ion Ratio Lower Upper
69 100
41 62.8 63.0 94.6#
39 32.2 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 53.760 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

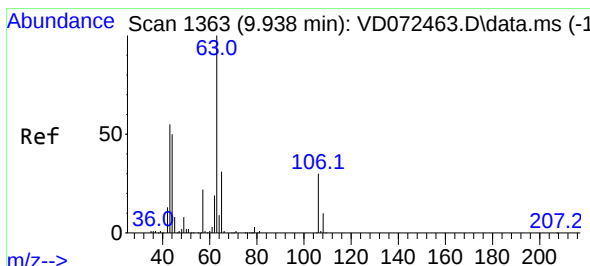
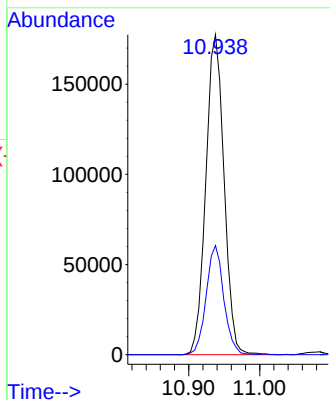
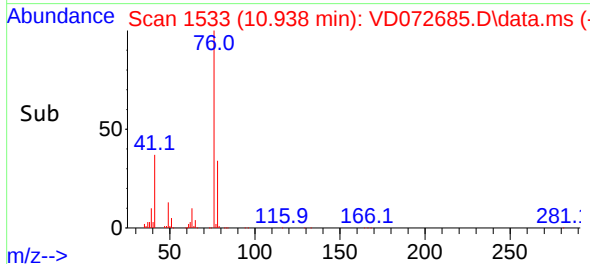
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



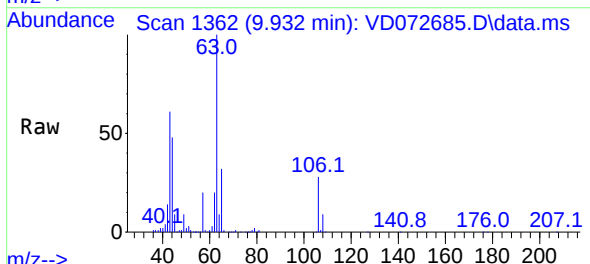
Tgt Ion: 76 Resp: 317140
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

Manual Integrations
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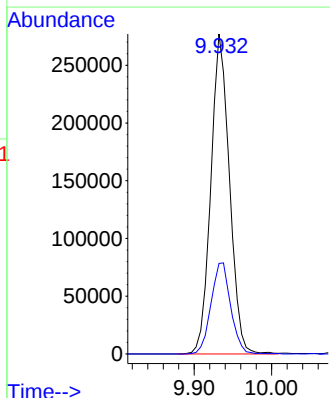
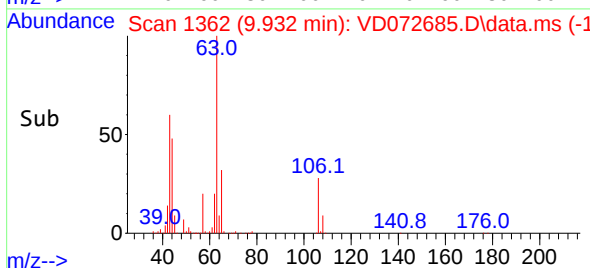
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

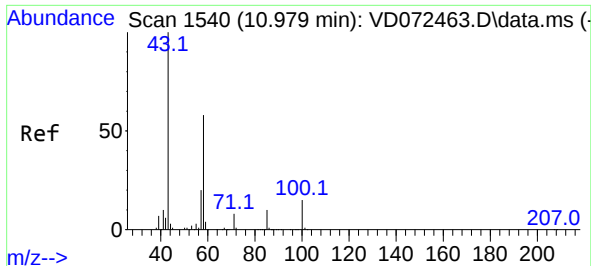


#58
2-Chloroethyl Vinyl ether
Concen: 262.537 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



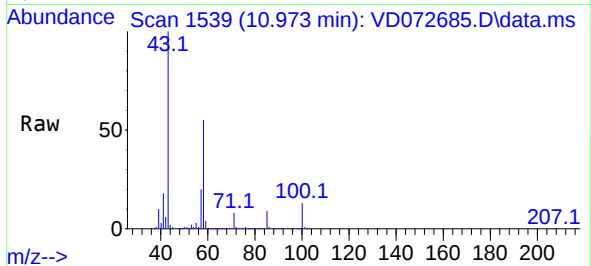
Tgt Ion: 63 Resp: 462516
Ion Ratio Lower Upper
63 100
106 30.1 21.4 32.0





#59
2-Hexanone
Concen: 297.895 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

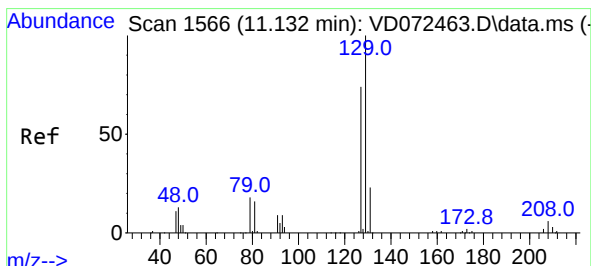
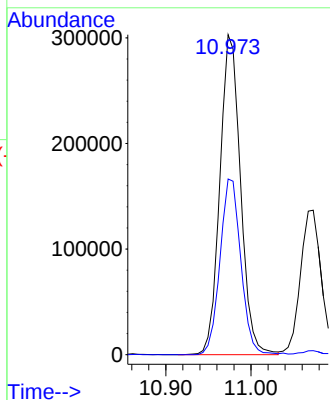
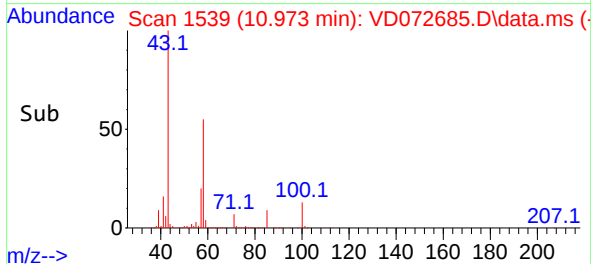
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 51018
Ion Ratio Lower Upper
43 100
58 55.5 25.3 75.9

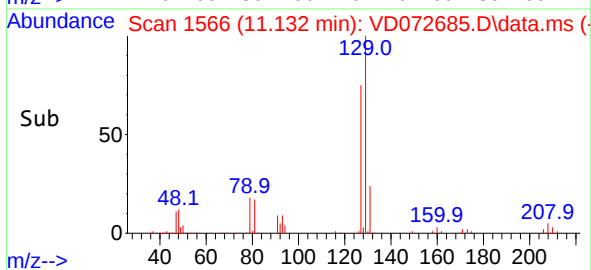
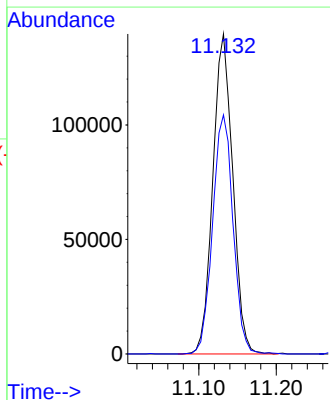
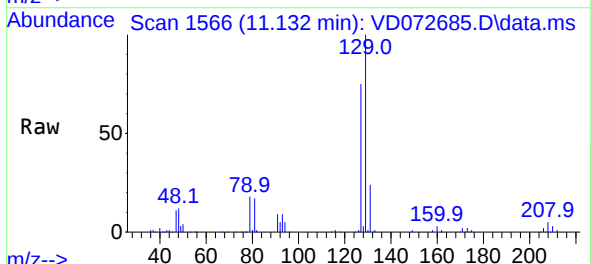
Manual Integrations
APPROVED

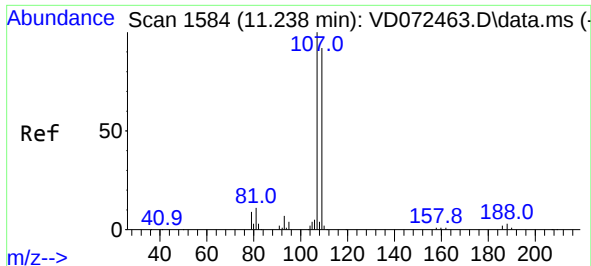
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 54.119 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

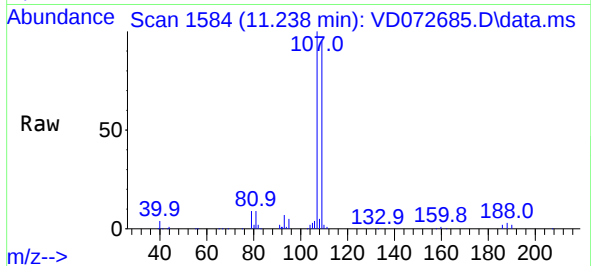
Tgt Ion:129 Resp: 249109
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.696 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

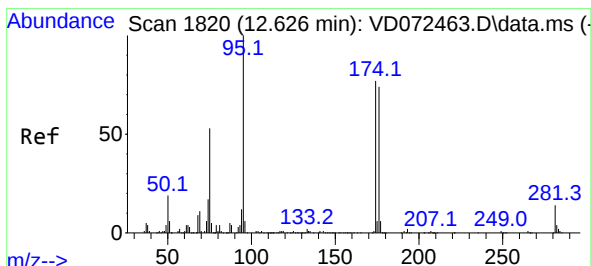
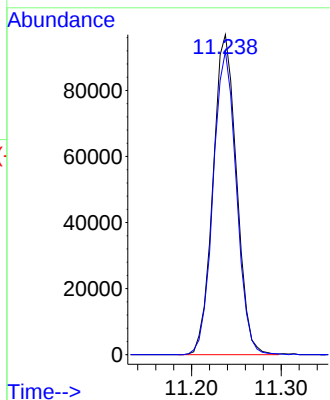
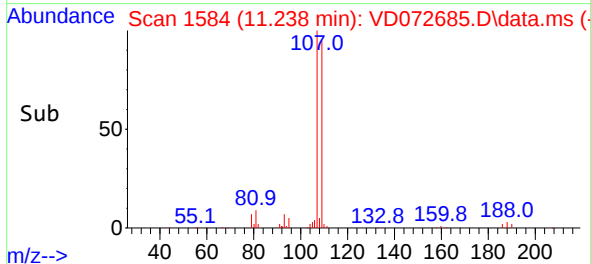
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



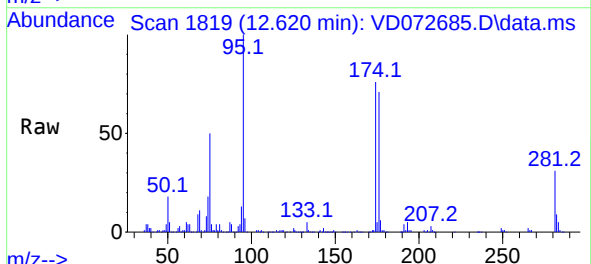
Tgt Ion:107 Resp: 176459
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4

Manual Integrations
APPROVED

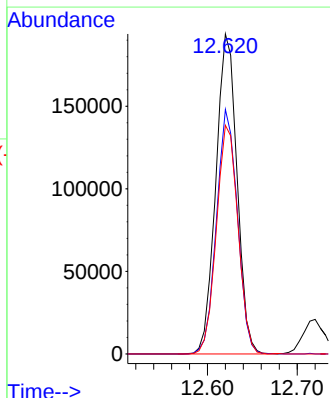
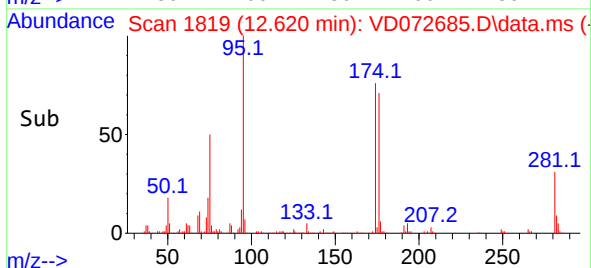
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

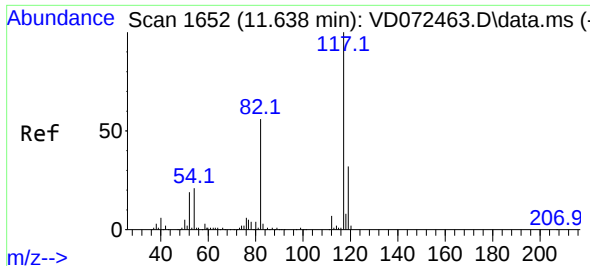


#62
4-Bromofluorobenzene
Concen: 50.633 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



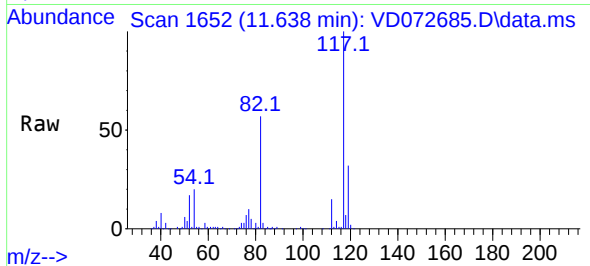
Tgt Ion: 95 Resp: 317423
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 72.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1162
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

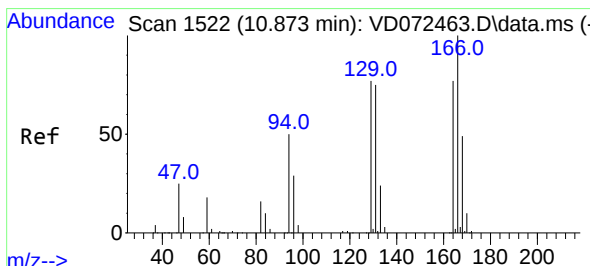
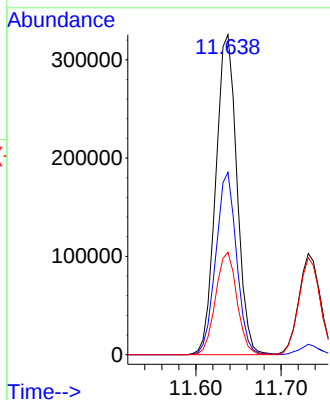
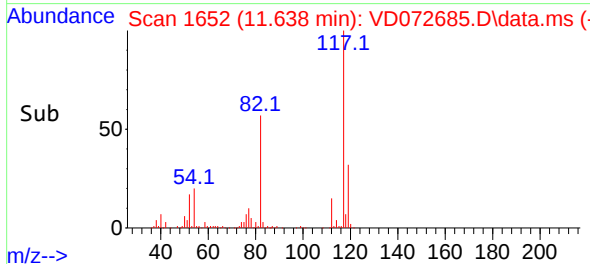
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



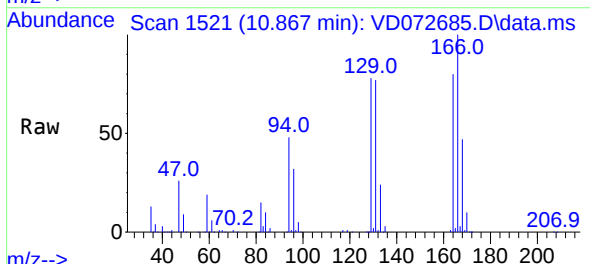
Tgt Ion:117 Resp: 562405
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.0 26.6 40.0

Manual Integrations
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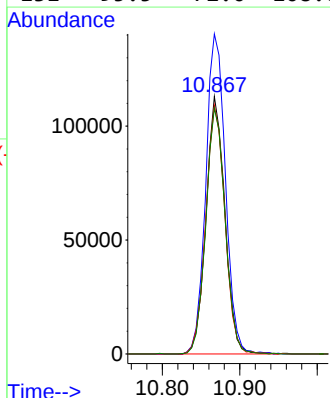
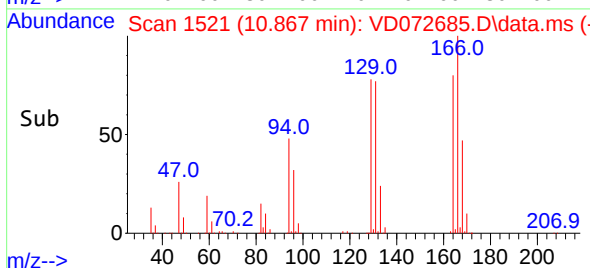
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

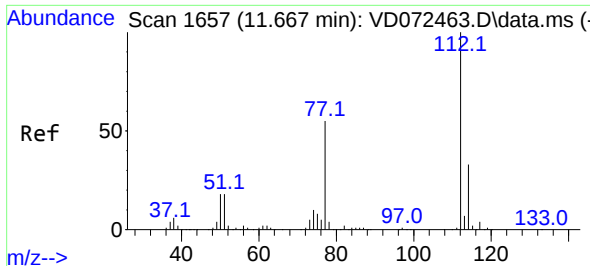


#64
Tetrachloroethene
Concen: 52.304 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



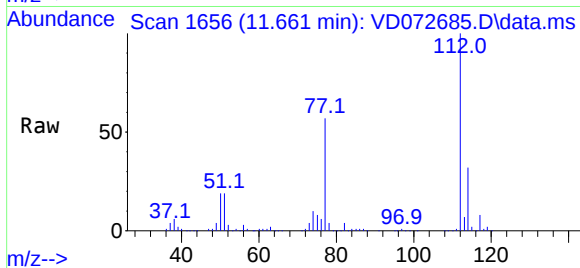
Tgt Ion:164 Resp: 192192
Ion Ratio Lower Upper
164 100
166 124.3 98.5 147.7
129 96.6 74.6 111.8
131 95.5 72.0 108.0





#65
Chlorobenzene
Concen: 52.299 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

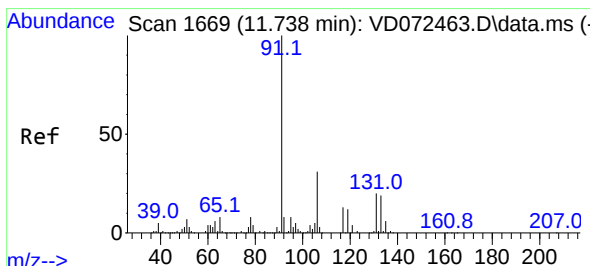
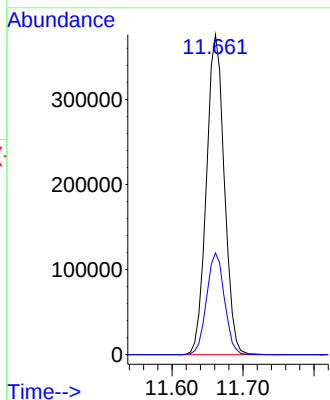
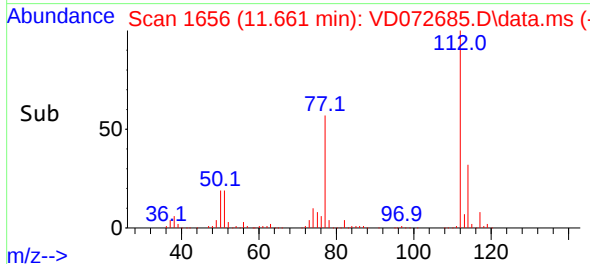
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



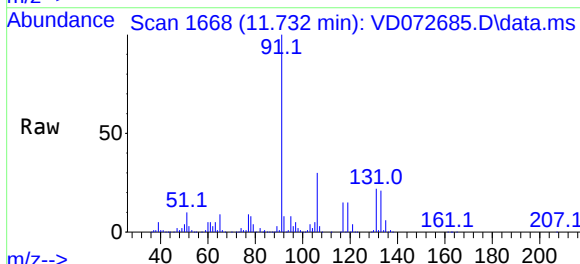
Tgt Ion:112 Resp: 657610
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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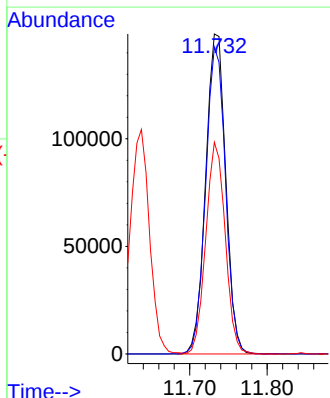
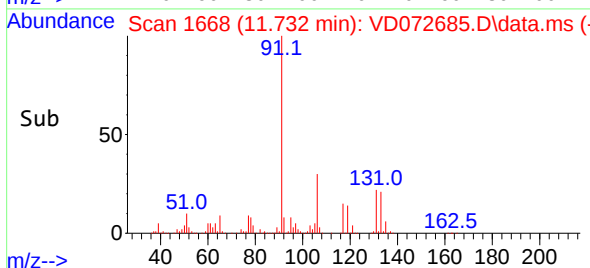
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

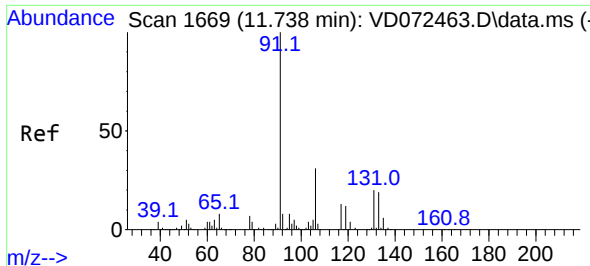


#66
1,1,1,2-Tetrachloroethane
Concen: 53.086 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion:131 Resp: 266870
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 53.564 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072685.D

Acq: 22 Apr 2022 10:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 117521

Ion Ratio Lower Upper

91 100

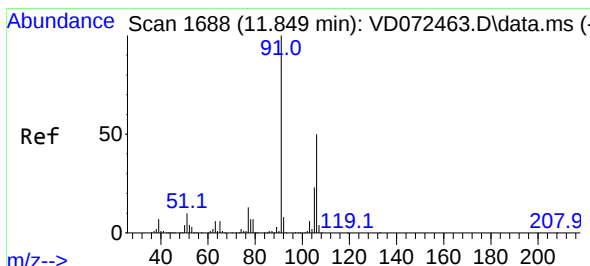
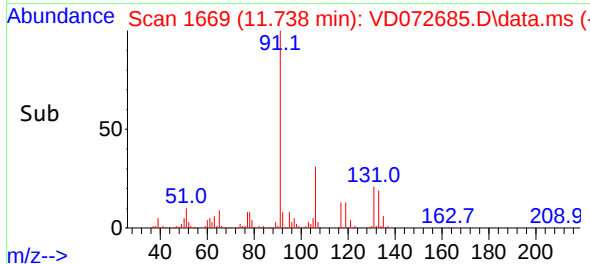
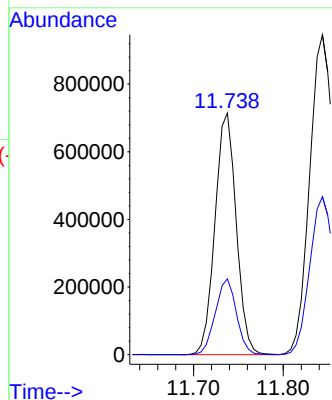
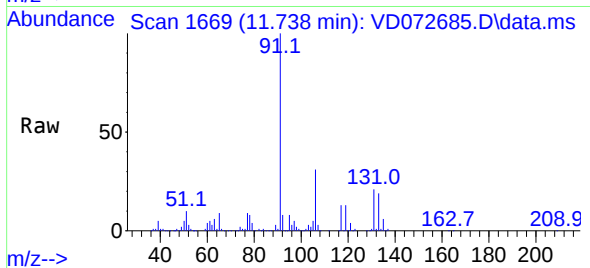
106 31.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#68

m/p-Xylenes

Concen: 108.377 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD072685.D

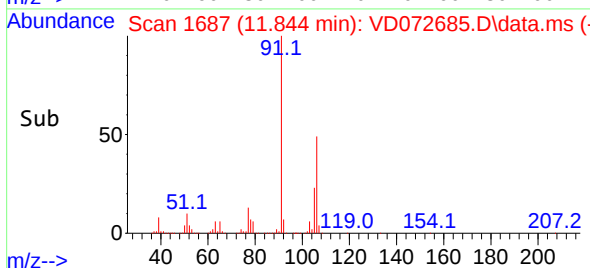
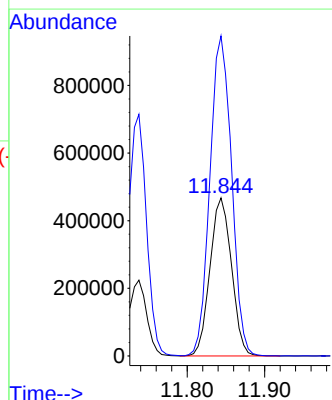
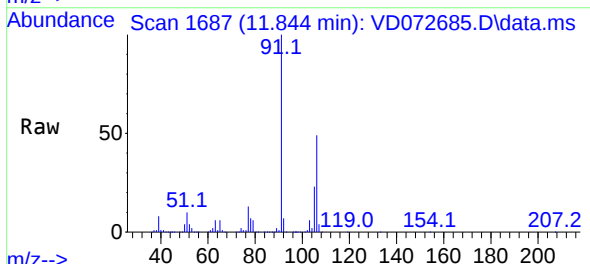
Acq: 22 Apr 2022 10:30

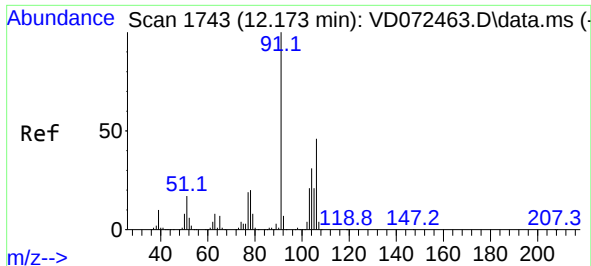
Tgt Ion:106 Resp: 902091

Ion Ratio Lower Upper

106 100

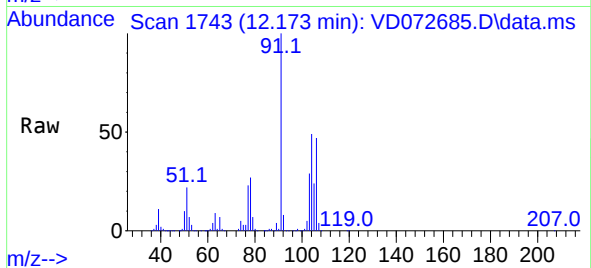
91 204.1 163.7 245.5





#69
o-Xylene
Concen: 53.659 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

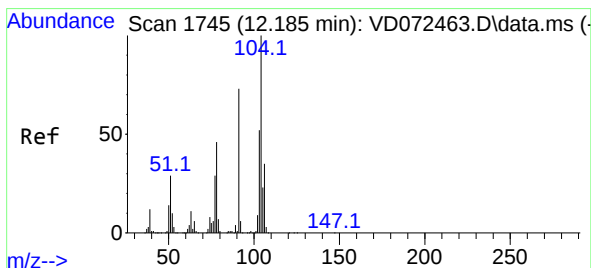
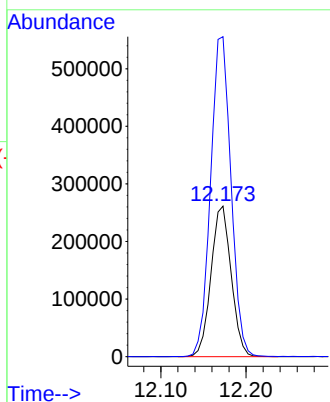
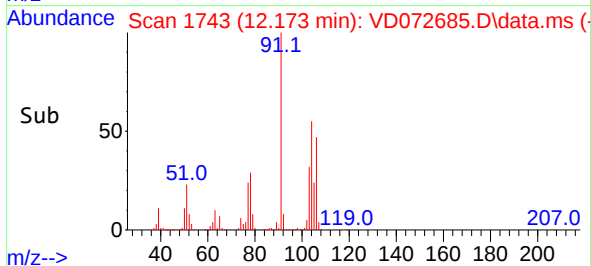
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 430930
Ion Ratio Lower Upper
106 100
91 215.3 110.4 331.2

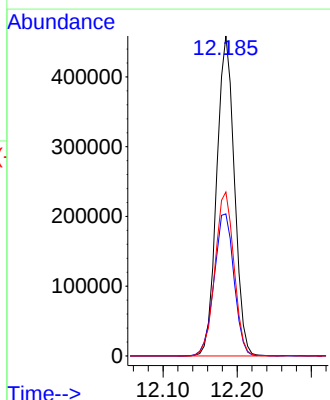
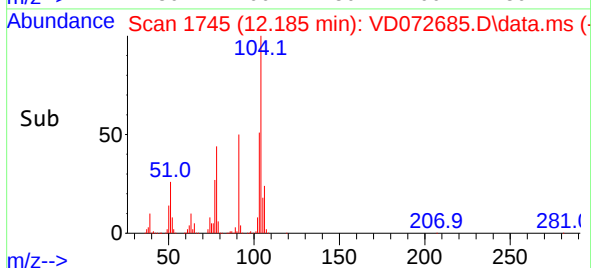
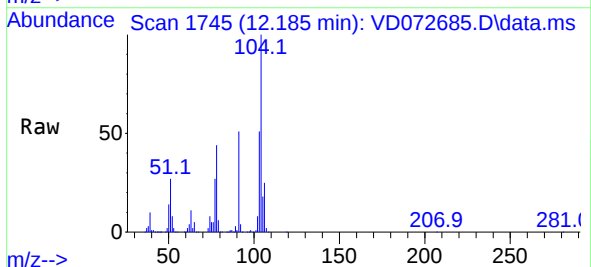
Manual Integrations
APPROVED

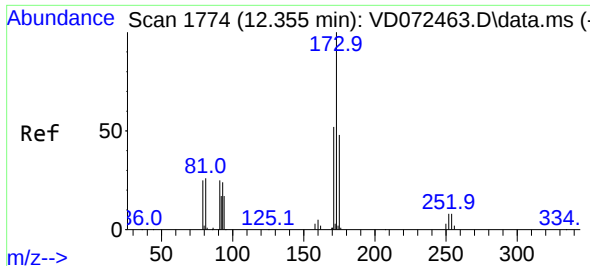
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 53.662 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

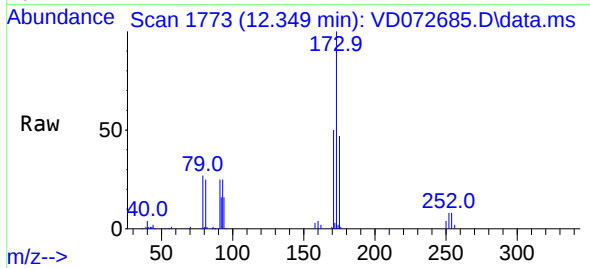
Tgt Ion:104 Resp: 759523
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 55.1 44.2 66.4





#71
Bromoform
Concen: 52.724 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

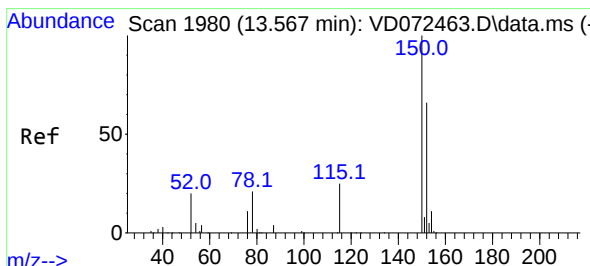
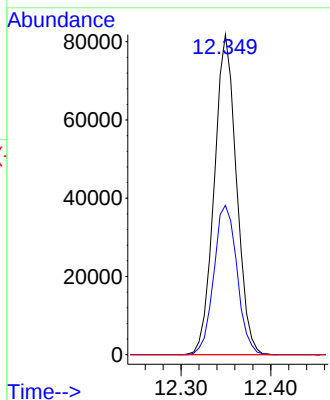
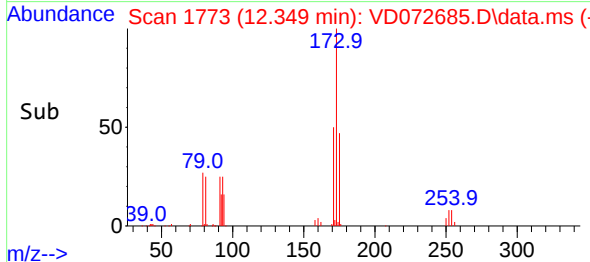
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



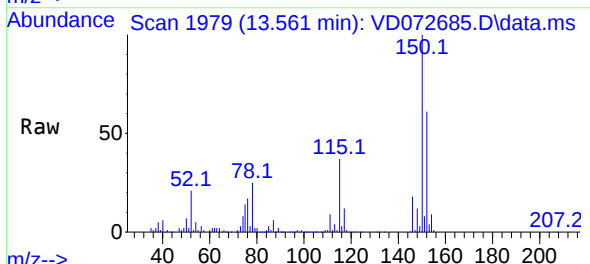
Tgt Ion:173 Resp: 140510
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

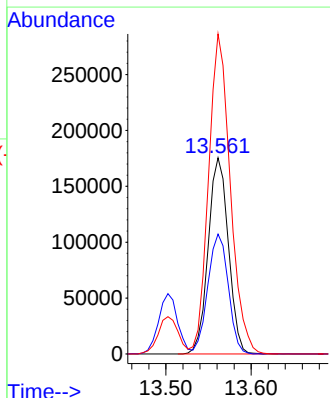
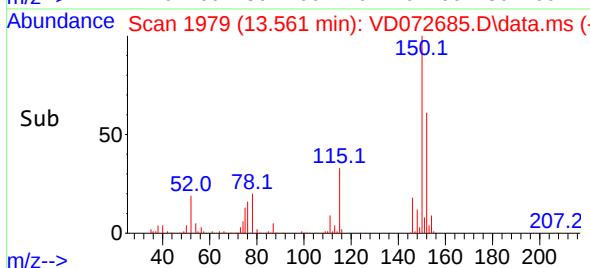
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

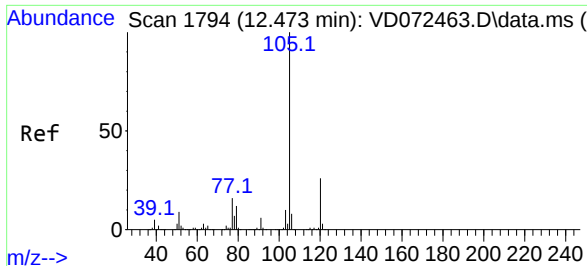


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion:152 Resp: 288676
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 175.8 0.0 348.6





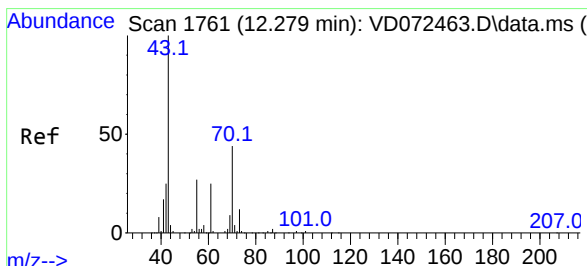
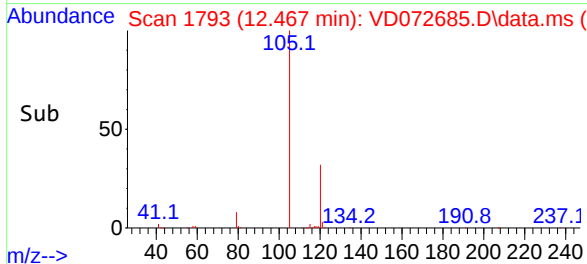
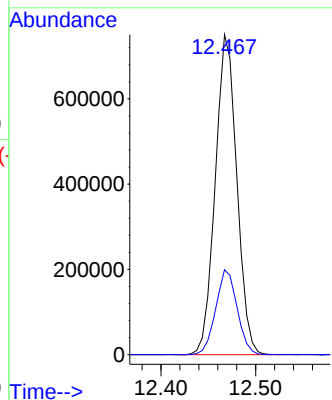
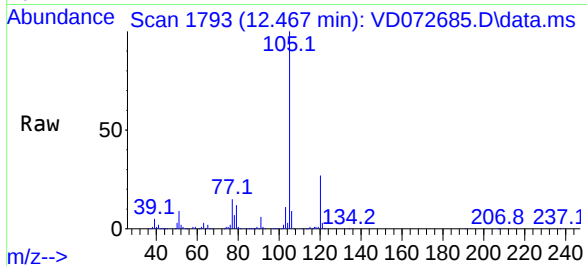
#73
Isopropylbenzene
Concen: 50.967 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1188229
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

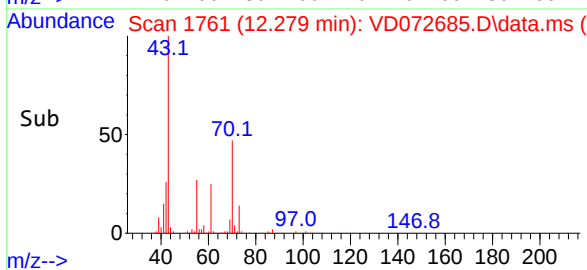
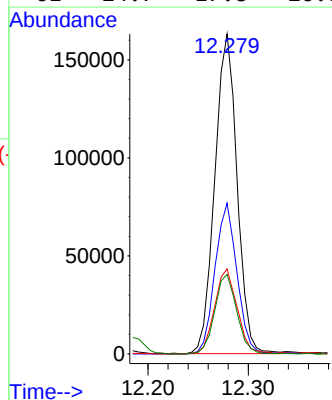
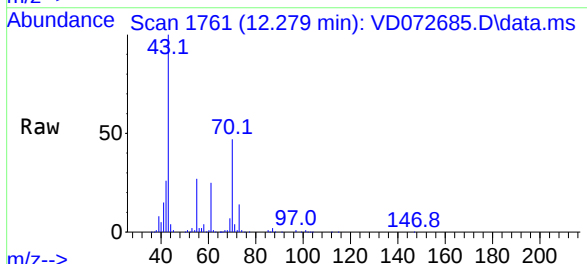
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 51.317 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

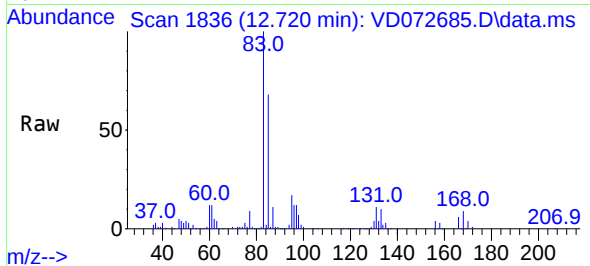
Tgt Ion: 43 Resp: 251027
Ion Ratio Lower Upper
43 100
70 46.5 31.3 46.9
55 27.3 20.0 30.0
61 24.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.171 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

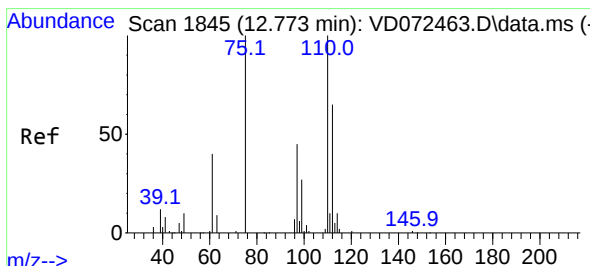
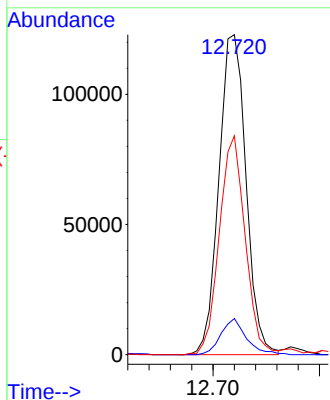
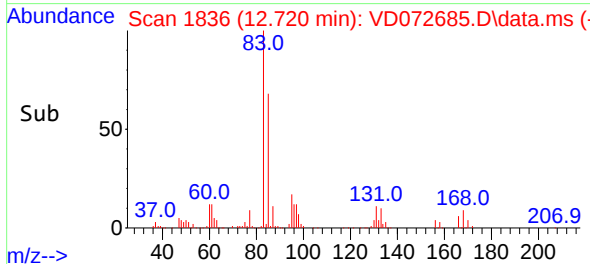
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



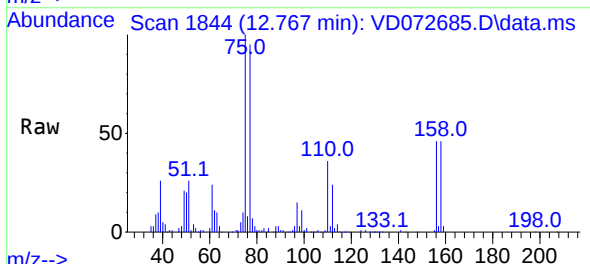
Tgt Ion: 83 Resp: 217134
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.0 32.6 98.0

Manual Integrations
APPROVED

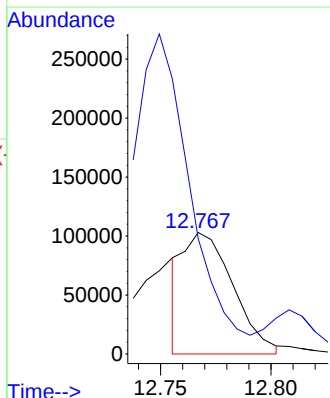
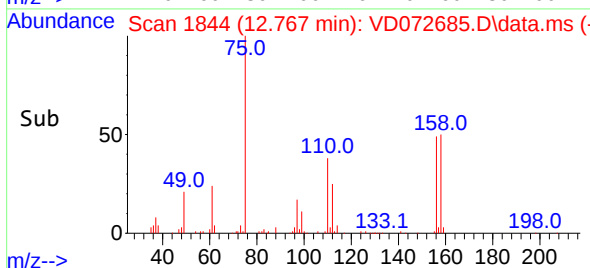
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

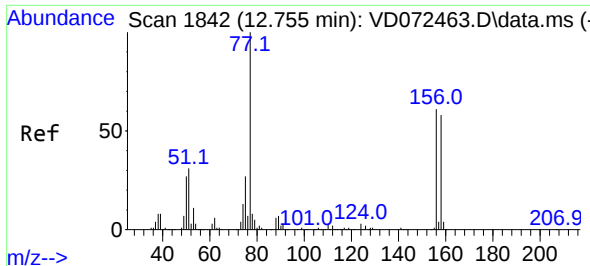


#76
1,2,3-Trichloropropane
Concen: 51.458 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



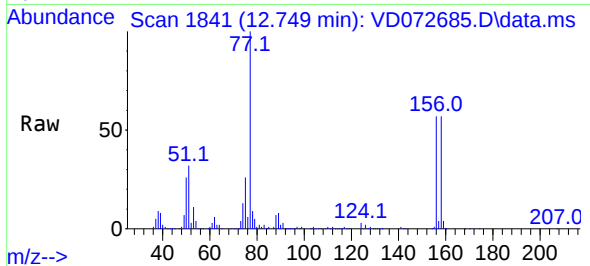
Tgt Ion: 75 Resp: 162013
Ion Ratio Lower Upper
75 100
77 313.9 0.0 0.0#





#77
Bromobenzene
Concen: 50.766 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

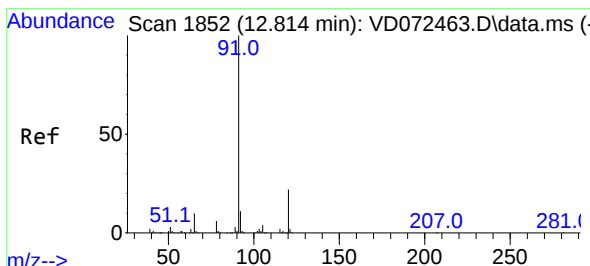
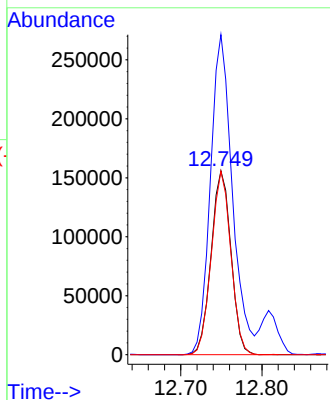
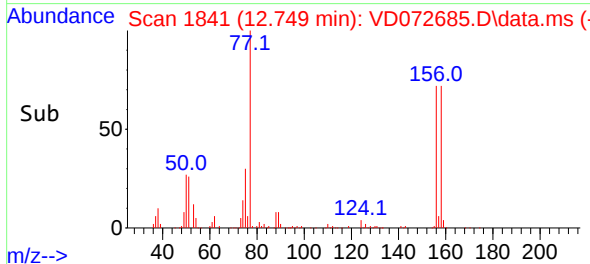
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



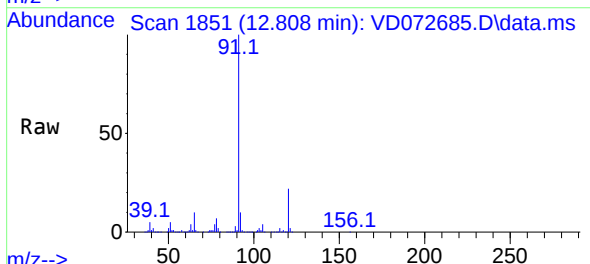
Tgt Ion:156 Resp: 265278
Ion Ratio Lower Upper
156 100
77 191.7 102.8 308.3
158 98.0 48.7 146.1

Manual Integrations
APPROVED

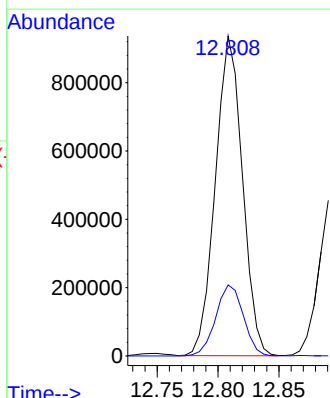
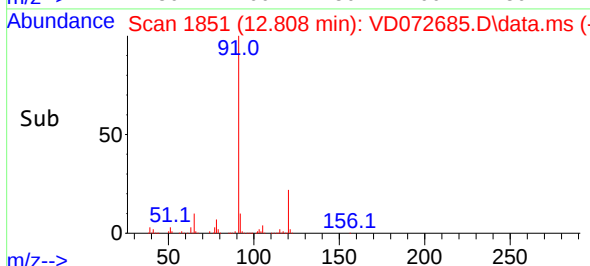
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

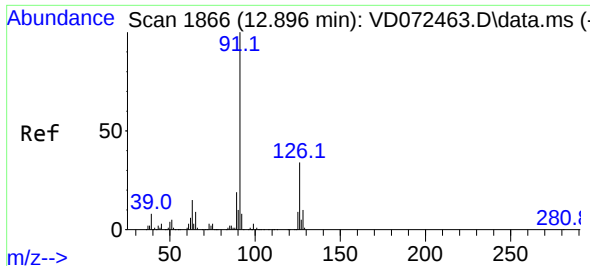


#78
n-propylbenzene
Concen: 51.400 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



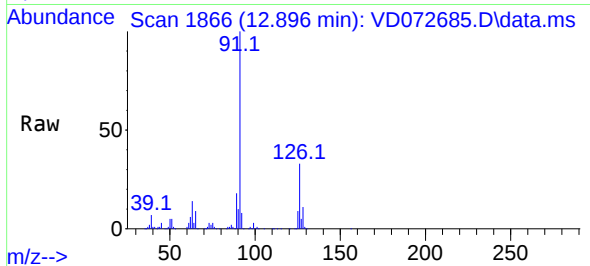
Tgt Ion: 91 Resp: 1445635
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.997 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

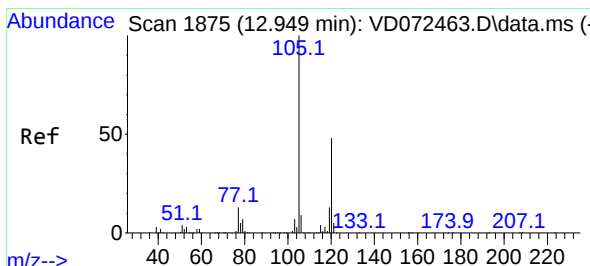
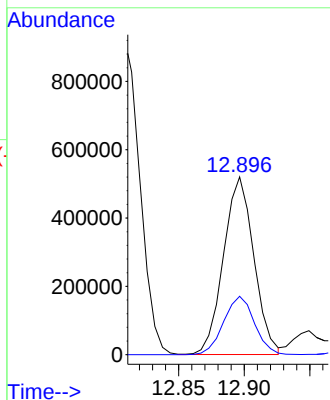
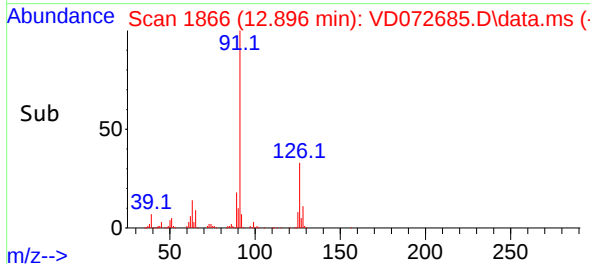
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



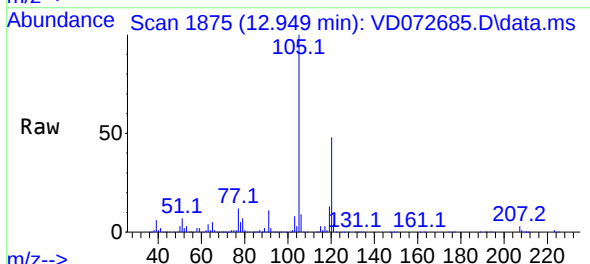
Tgt Ion: 91 Resp: 838790
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations
APPROVED

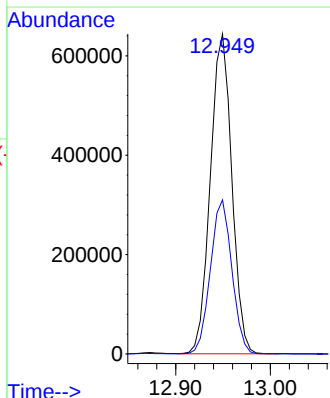
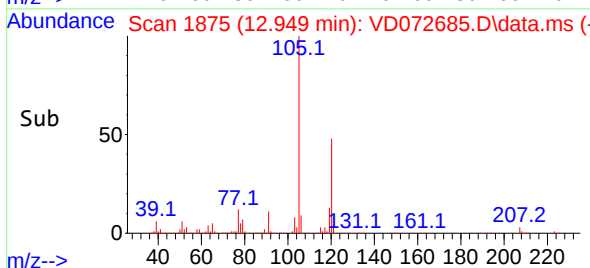
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

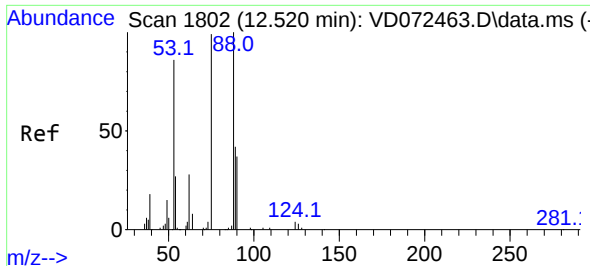


#80
1,3,5-Trimethylbenzene
Concen: 50.733 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



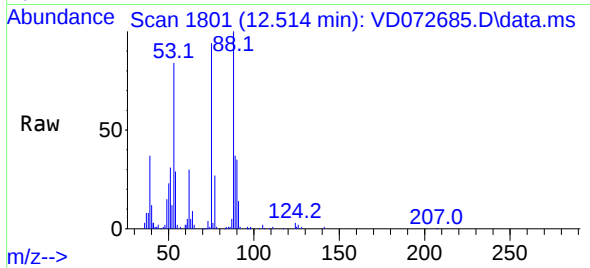
Tgt Ion:105 Resp: 1012974
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.173 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

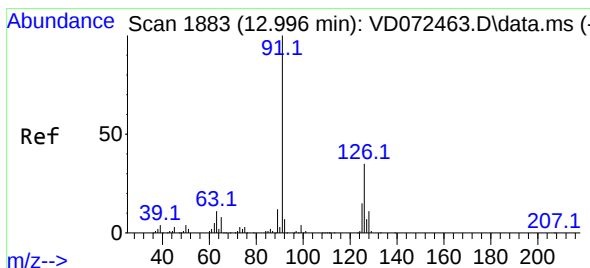
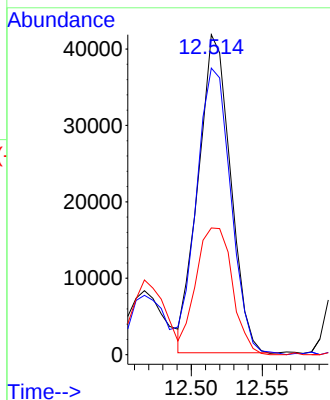
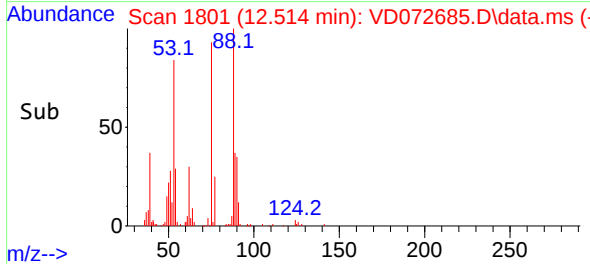
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



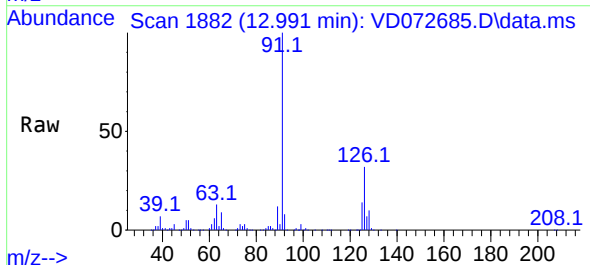
Tgt Ion: 75 Resp: 65660
Ion Ratio Lower Upper
75 100
53 97.5 86.5 129.7
89 45.1 33.9 50.9

Manual Integrations
APPROVED

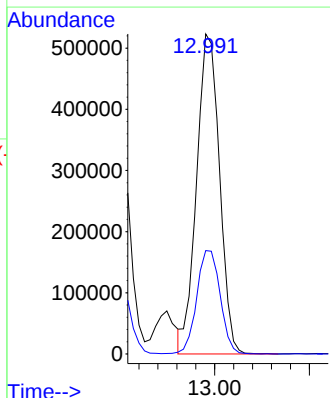
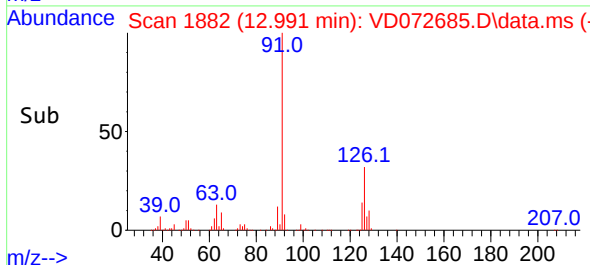
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

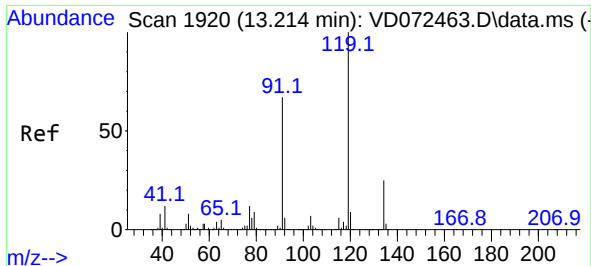


#82
4-Chlorotoluene
Concen: 51.475 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



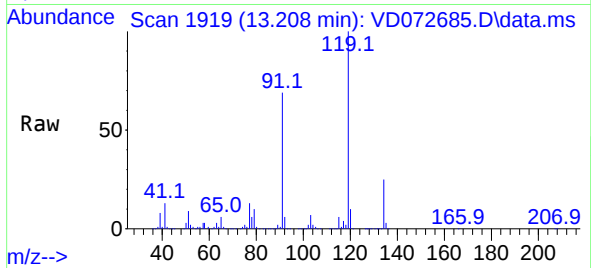
Tgt Ion: 91 Resp: 881769
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.676 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

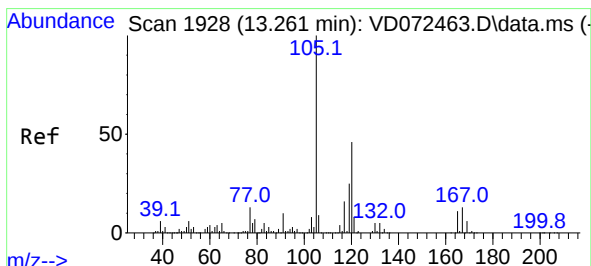
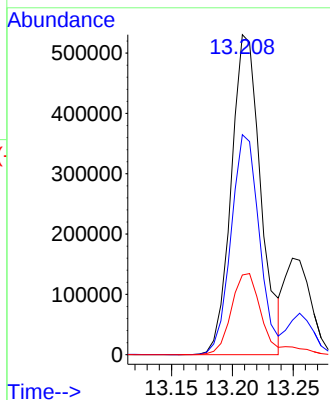
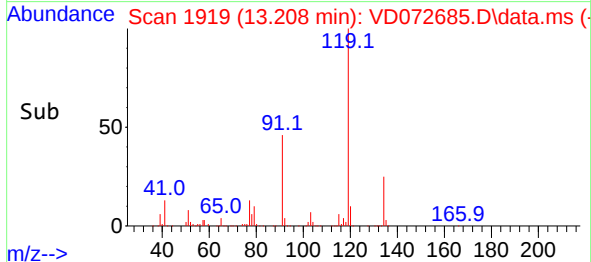
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 89325
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.5
134 27.0 13.3 39.9

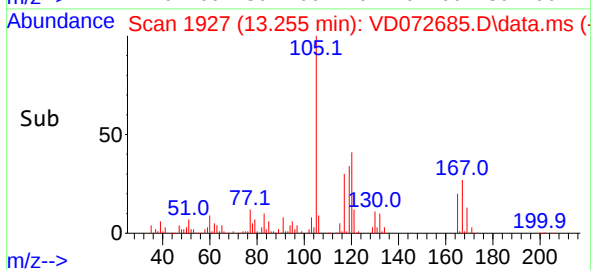
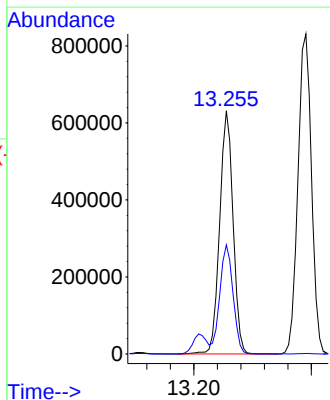
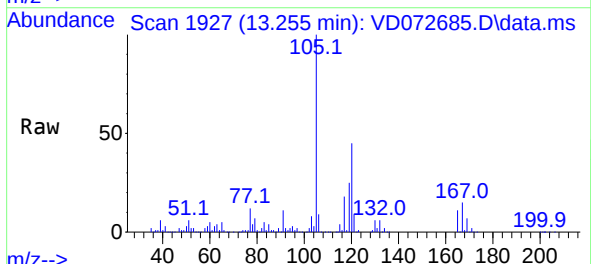
Manual Integrations
APPROVED

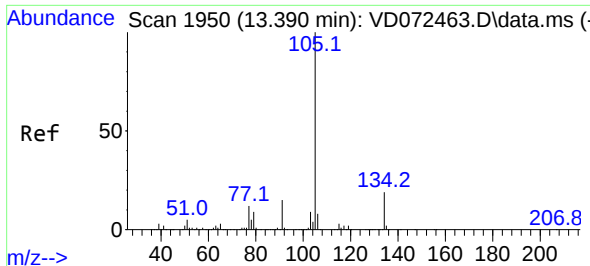
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.223 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

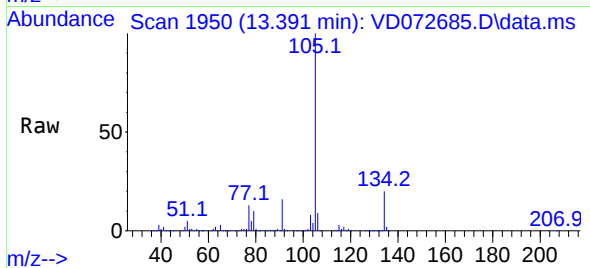
Tgt Ion:105 Resp: 1000130
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 50.928 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072685.D
 Acq: 22 Apr 2022 10:30

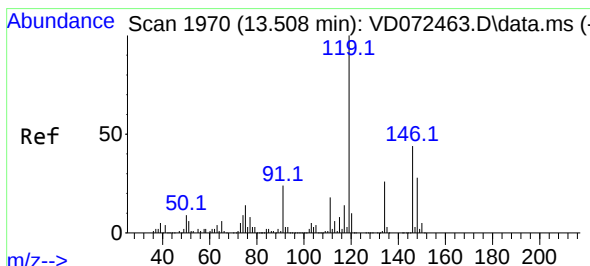
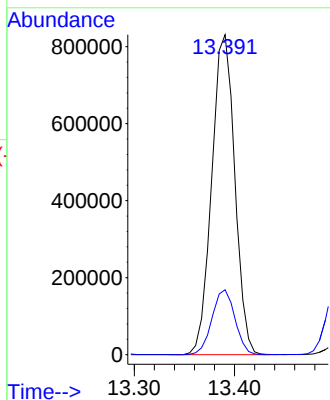
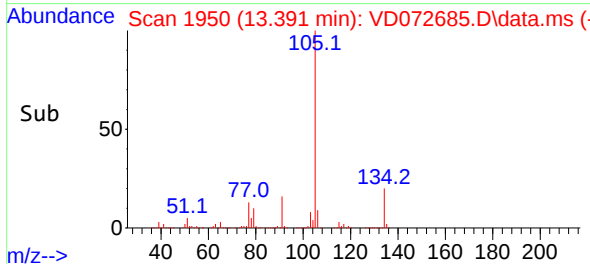
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



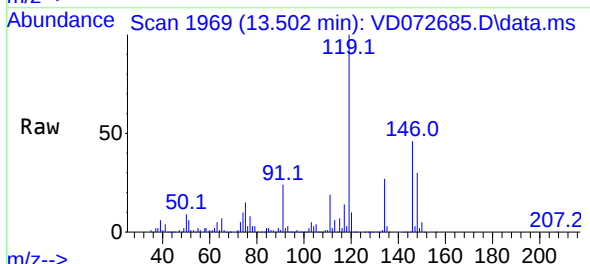
Tgt Ion:105 Resp: 1326018
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
 APPROVED

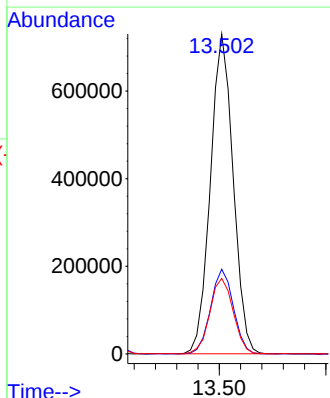
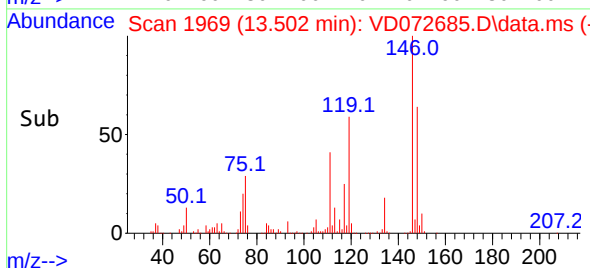
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

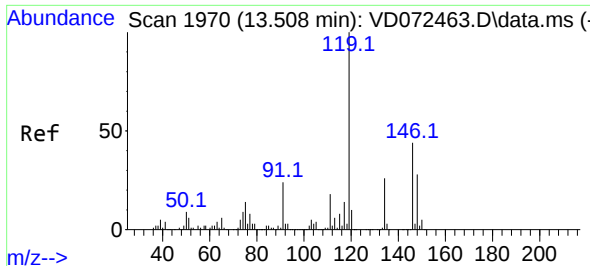


#86
 p-Isopropyltoluene
 Concen: 50.826 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072685.D
 Acq: 22 Apr 2022 10:30



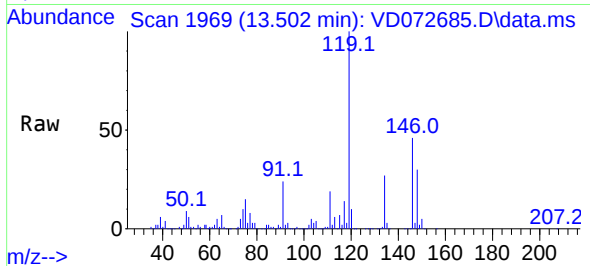
Tgt Ion:119 Resp: 1081679
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.582 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

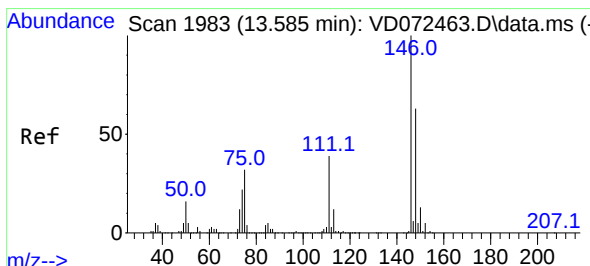
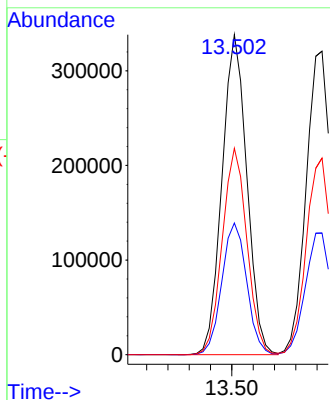
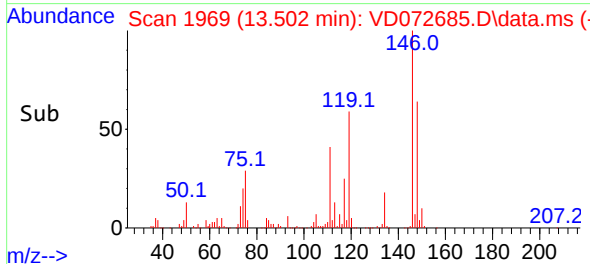
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



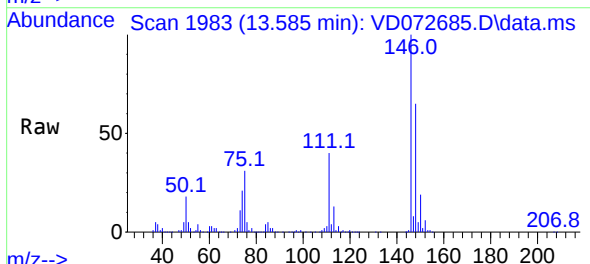
Tgt Ion:146 Resp: 547690
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

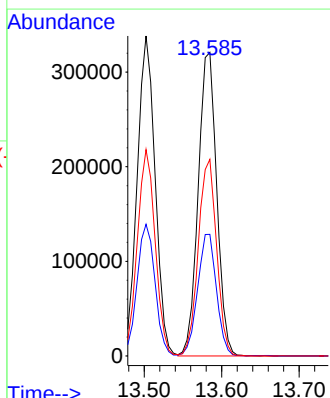
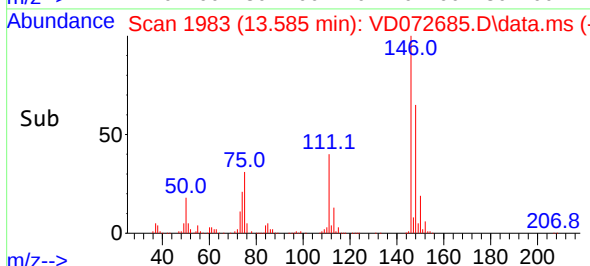
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

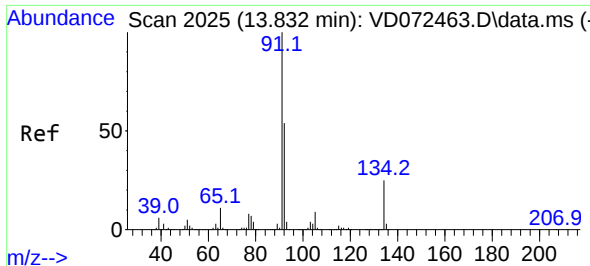


#88
1,4-Dichlorobenzene
Concen: 48.876 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



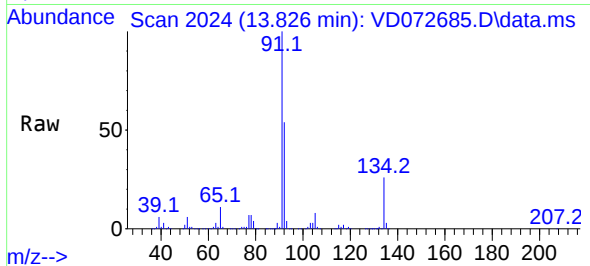
Tgt Ion:146 Resp: 533398
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 51.298 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

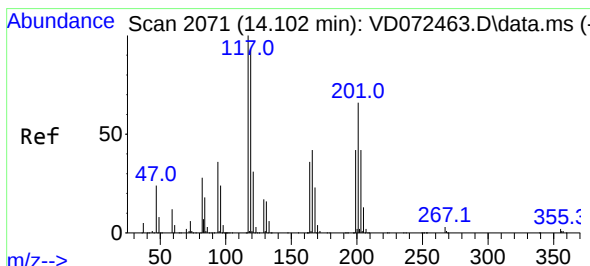
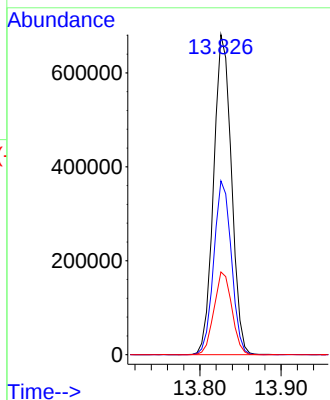
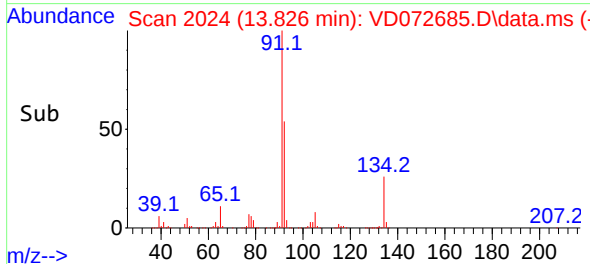
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 104001
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.9 12.3 36.9

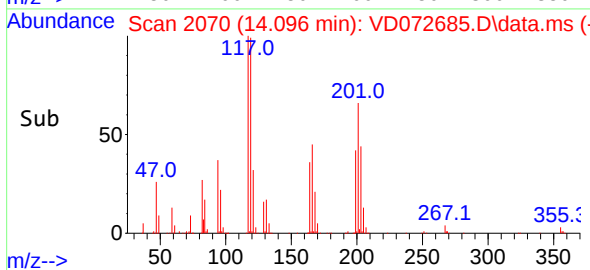
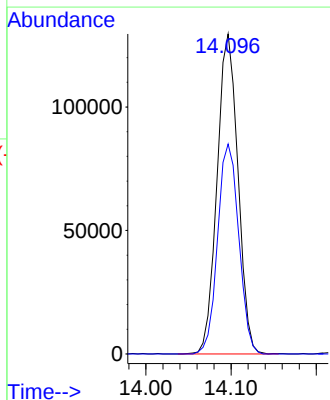
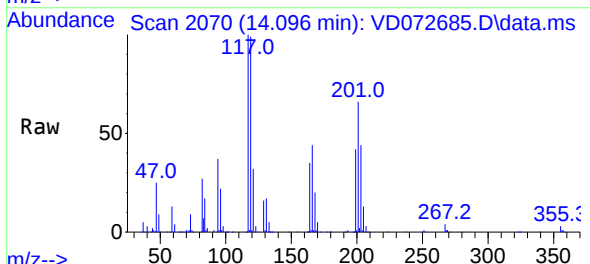
Manual Integrations
APPROVED

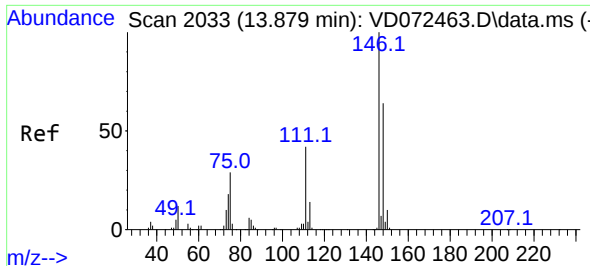
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 50.625 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Tgt Ion:117 Resp: 220564
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





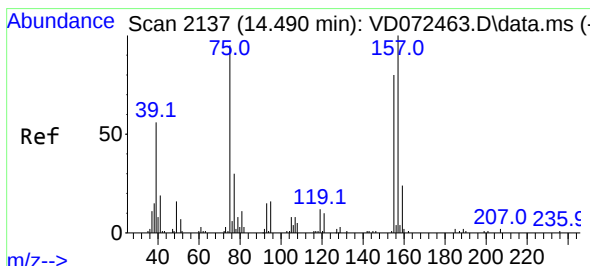
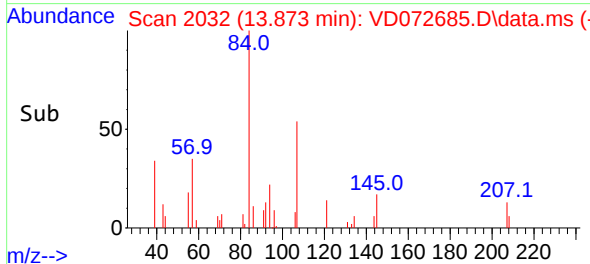
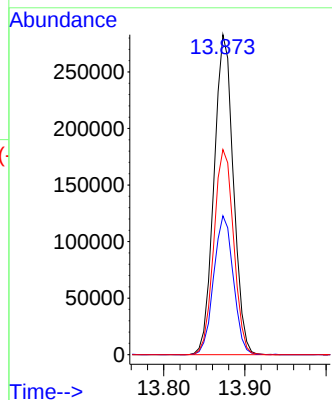
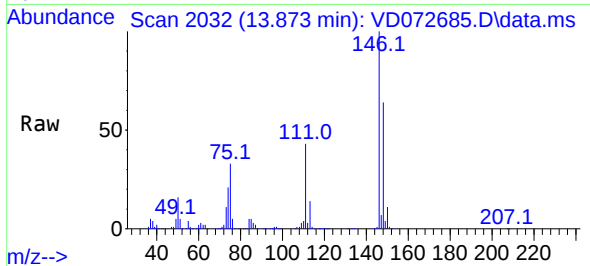
#91
1,2-Dichlorobenzene
Concen: 49.151 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 469408
Ion Ratio Lower Upper
146 100
111 43.9 21.1 63.3
148 65.4 31.7 95.1

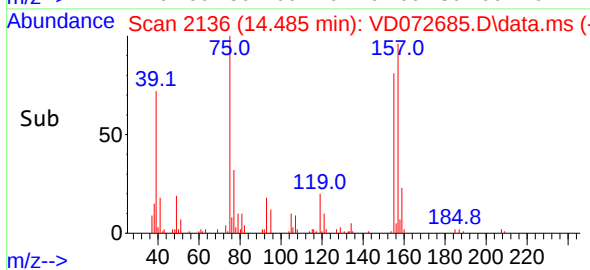
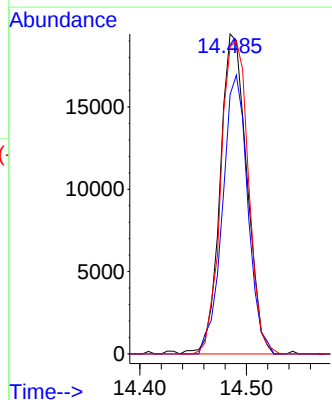
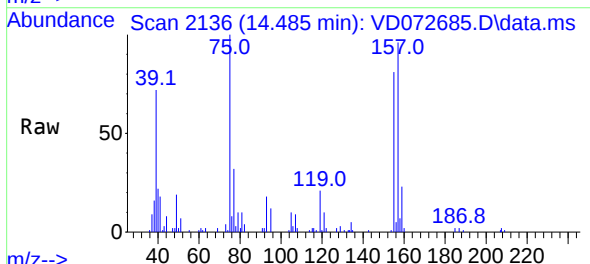
Manual Integrations
APPROVED

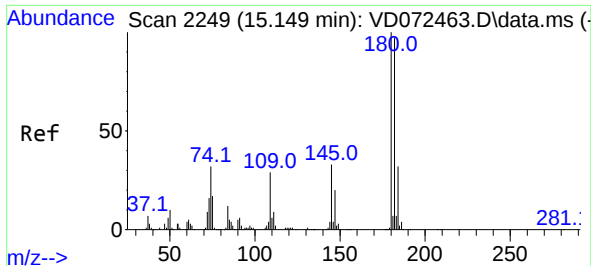
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.603 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

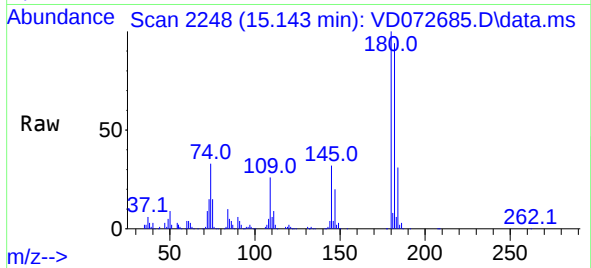
Tgt Ion: 75 Resp: 33701
Ion Ratio Lower Upper
75 100
155 82.8 36.8 110.3
157 101.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 50.524 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

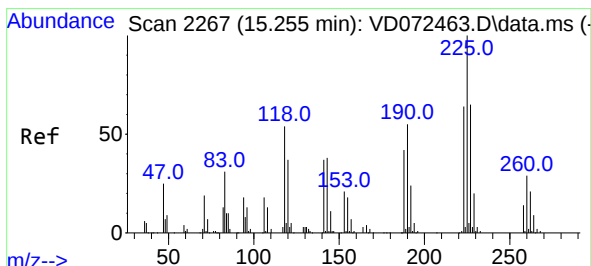
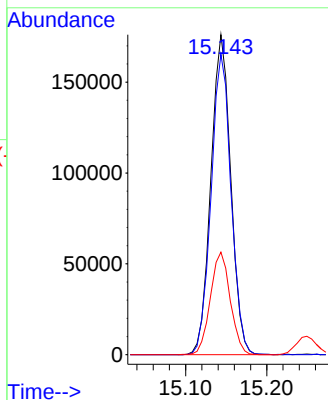
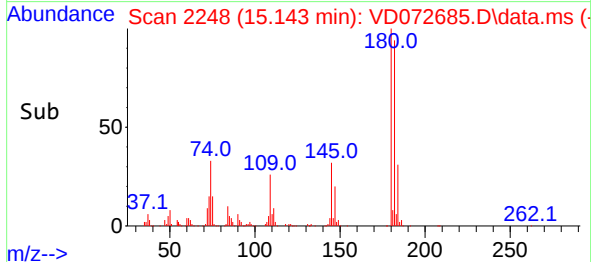
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



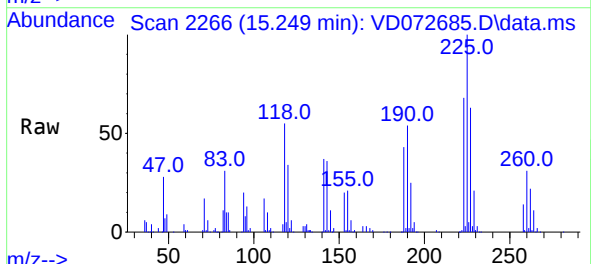
Tgt Ion:180 Resp: 299088
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

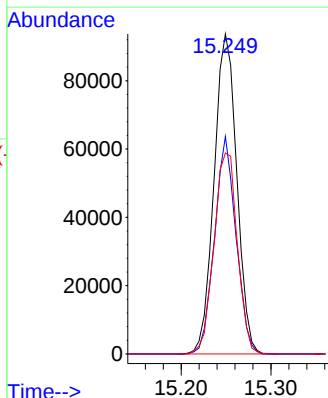
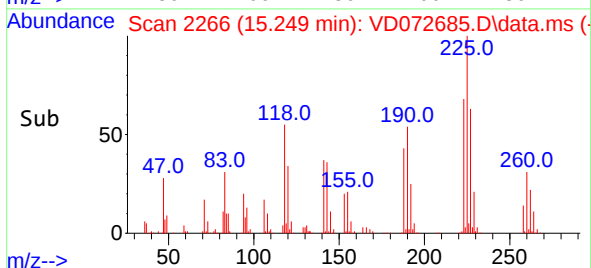
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

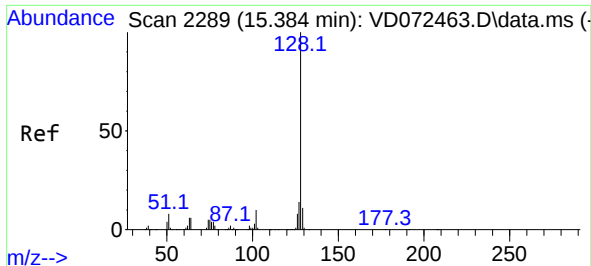


#94
Hexachlorobutadiene
Concen: 49.645 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



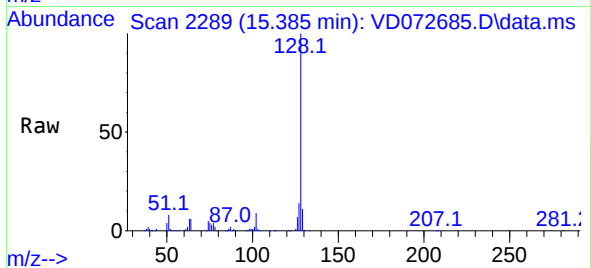
Tgt Ion:225 Resp: 164616
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.5 32.4 97.0





#95
Naphthalene
Concen: 47.847 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30

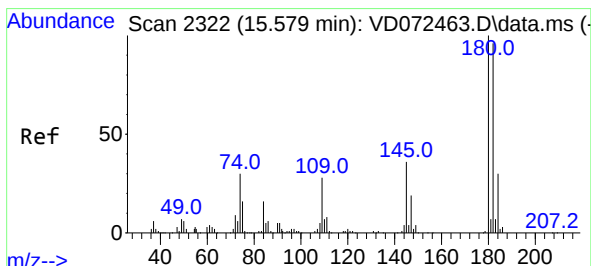
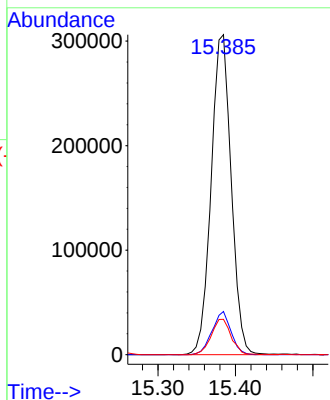
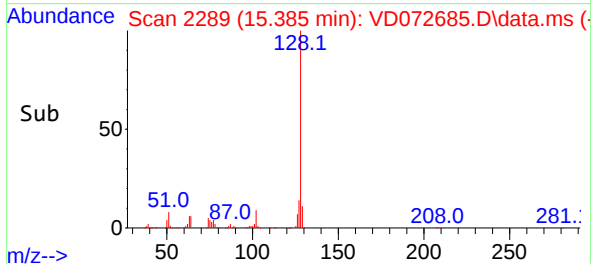
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



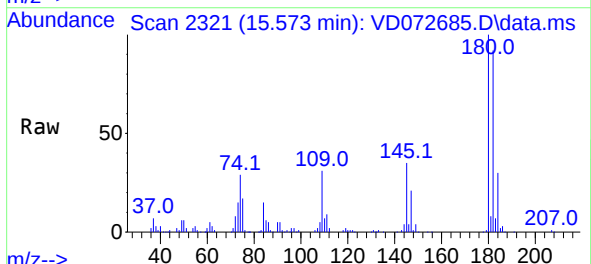
Tgt Ion:128 Resp: 55036
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.051 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072685.D
Acq: 22 Apr 2022 10:30



Tgt Ion:180 Resp: 263762
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 34.6 17.1 51.3

