

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072307.D
 Acq On : 18 Mar 2022 23:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 05:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	321030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	537073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	506926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207813	58.086	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.180%			
35) Dibromofluoromethane	7.908	113	202093	53.472	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.940%			
50) Toluene-d8	10.332	98	724841	52.451	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.900%			
62) 4-Bromofluorobenzene	12.620	95	279723	52.094	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	121192	40.815	ug/l	97
3) Chloromethane	2.209	50	138944	52.659	ug/l	96
4) Vinyl Chloride	2.344	62	130966	51.421	ug/l	98
5) Bromomethane	2.762	94	93737	56.519	ug/l	95
6) Chloroethane	2.920	64	91458	54.312	ug/l	98
7) Trichlorofluoromethane	3.273	101	255366	44.398	ug/l	95
8) Diethyl Ether	3.709	74	82851	52.155	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	159714	43.549	ug/l	97
10) Methyl Iodide	4.297	142	123960	38.274	ug/l	100
11) Tert butyl alcohol	5.226	59	51527	248.396	ug/l	100
12) 1,1-Dichloroethene	4.067	96	136448	46.246	ug/l	97
13) Acrolein	3.920	56	45173	244.043	ug/l	97
14) Allyl chloride	4.709	41	258132	50.038	ug/l	96
15) Acrylonitrile	5.414	53	224999	280.706	ug/l	98
16) Acetone	4.156	43	165668	213.272	ug/l	96
17) Carbon Disulfide	4.409	76	325949	47.446	ug/l	100
18) Methyl Acetate	4.714	43	106150	55.763	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	426194	53.145	ug/l	99
20) Methylene Chloride	4.961	84	210827	55.548	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	167451	51.311	ug/l	95
22) Diisopropyl ether	6.361	45	641256	54.498	ug/l	95
23) Vinyl Acetate	6.303	43	1696100	282.446	ug/l	96
24) 1,1-Dichloroethane	6.261	63	355321	51.204	ug/l	99
25) 2-Butanone	7.208	43	272129	262.747	ug/l	95
26) 2,2-Dichloropropane	7.208	77	263955	42.157	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	213986	51.360	ug/l	94
28) Bromochloromethane	7.544	49	171018	61.217	ug/l	87
29) Tetrahydrofuran	7.561	42	179711	295.088	ug/l	96
30) Chloroform	7.703	83	379769	51.371	ug/l	97
31) Cyclohexane	7.979	56	249687	44.670	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	310812	47.337	ug/l	97
36) 1,1-Dichloropropene	8.108	75	244459	46.107	ug/l	97
37) Ethyl Acetate	7.291	43	125333	53.964	ug/l #	96
38) Carbon Tetrachloride	8.091	117	259675	43.086	ug/l	96
39) Methylcyclohexane	9.349	83	263439	44.154	ug/l	97
40) Benzene	8.350	78	753214	49.796	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072307.D
 Acq On : 18 Mar 2022 23:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 19 05:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	74002	54.666	ug/l	92
42) 1,2-Dichloroethane	8.420	62	239232	52.137	ug/l	99
43) Isopropyl Acetate	8.450	43	244142	54.159	ug/l	97
44) Trichloroethene	9.108	130	196888	46.366	ug/l	93
45) 1,2-Dichloropropane	9.379	63	206200	49.706	ug/l	96
46) Dibromomethane	9.473	93	108835	53.335	ug/l	96
47) Bromodichloromethane	9.655	83	292842	49.227	ug/l	100
48) Methyl methacrylate	9.449	41	111904	51.989	ug/l #	84
49) 1,4-Dioxane	9.455	88	24725	1010.407	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	666050	281.313	ug/l	96
52) Toluene	10.396	92	486010	48.829	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	267888	49.288	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	306679	48.810	ug/l	91
55) 1,1,2-Trichloroethane	10.796	97	158061	50.847	ug/l	98
56) Ethyl methacrylate	10.655	69	197754	54.313	ug/l	90
57) 1,3-Dichloropropane	10.938	76	275853	52.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	445336	272.026	ug/l	97
59) 2-Hexanone	10.979	43	448087	274.015	ug/l	96
60) Dibromochloromethane	11.132	129	200167	49.624	ug/l	100
61) 1,2-Dibromoethane	11.238	107	146058	51.998	ug/l	98
64) Tetrachloroethene	10.873	164	157404	44.070	ug/l	95
65) Chlorobenzene	11.661	112	530633	47.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	208925	47.012	ug/l	98
67) Ethyl Benzene	11.738	91	939770	46.820	ug/l	100
68) m/p-Xylenes	11.843	106	713027	93.552	ug/l	99
69) o-Xylene	12.173	106	349049	47.878	ug/l	99
70) Styrene	12.185	104	622780	48.920	ug/l	98
71) Bromoform	12.355	173	117766	49.608	ug/l #	99
73) Isopropylbenzene	12.473	105	931985	46.250	ug/l	99
74) N-amyl acetate	12.279	43	230218	53.162	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	189012	52.445	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	143618m	51.200	ug/l	
77) Bromobenzene	12.749	156	223248	49.222	ug/l	91
78) n-propylbenzene	12.808	91	1128582	46.109	ug/l	99
79) 2-Chlorotoluene	12.896	91	670128	47.347	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	794399	45.888	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54294	48.024	ug/l	94
82) 4-Chlorotoluene	12.996	91	686334	46.833	ug/l	100
83) tert-Butylbenzene	13.214	119	692400	45.620	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	781714	45.828	ug/l	98
85) sec-Butylbenzene	13.390	105	1010289	44.325	ug/l	100
86) p-Isopropyltoluene	13.502	119	832497	44.387	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	429398	45.174	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	428639	45.475	ug/l	99
89) n-Butylbenzene	13.832	91	764195	42.747	ug/l	99
90) Hexachloroethane	14.096	117	165806	45.106	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	394722	47.629	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30800	53.550	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	237156	43.223	ug/l	98
94) Hexachlorobutadiene	15.249	225	130354	40.842	ug/l	98
95) Naphthalene	15.384	128	470328	49.727	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216203	45.523	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072307.D
Acq On : 18 Mar 2022 23:52
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 05:30:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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

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

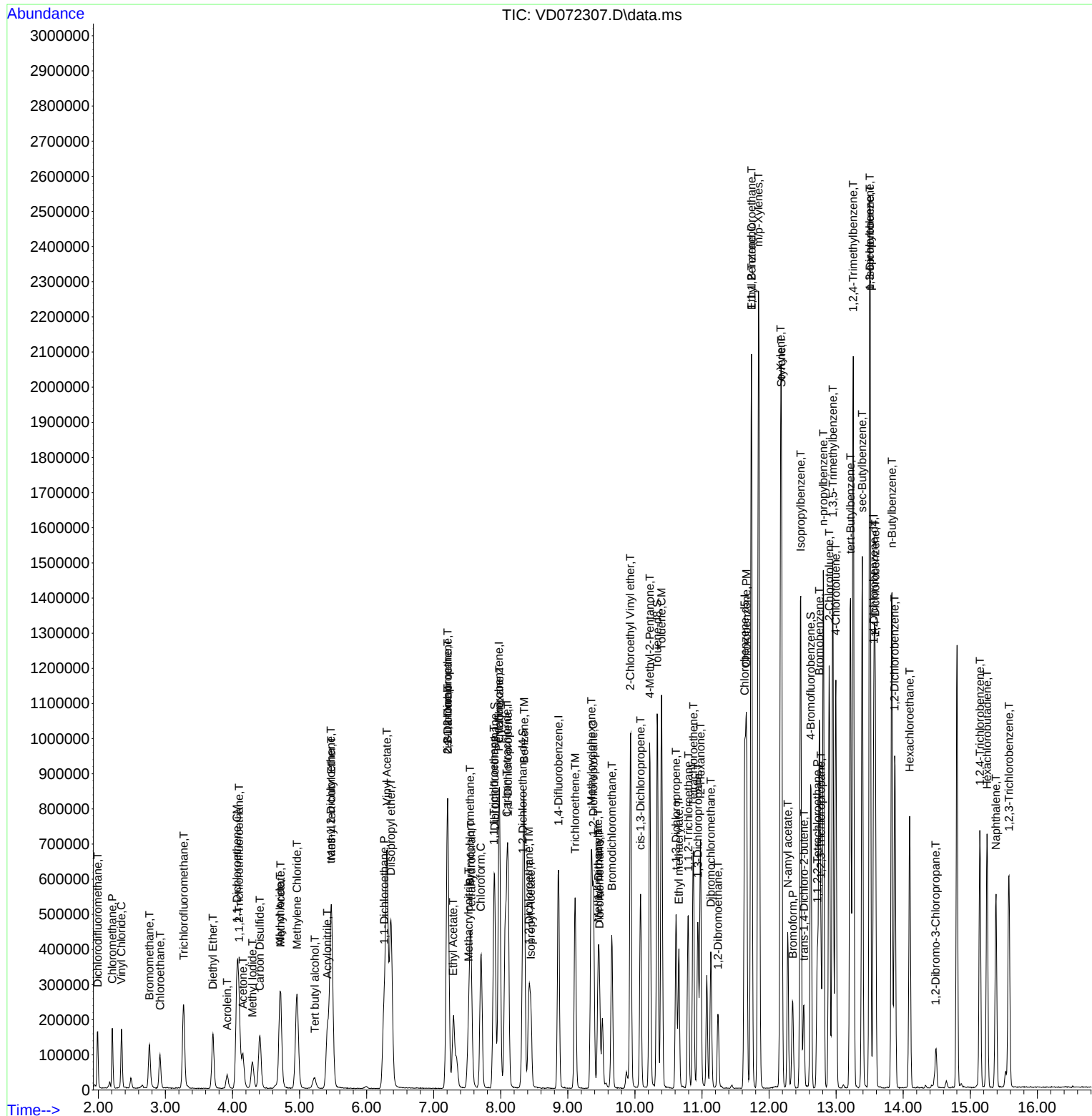
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072307.D
Acq On : 18 Mar 2022 23:52
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

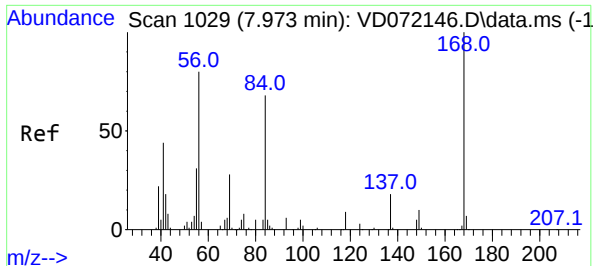
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Mar 19 05:30:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Manual Integrations APPROVED

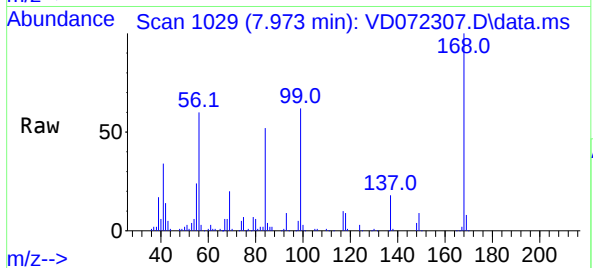
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

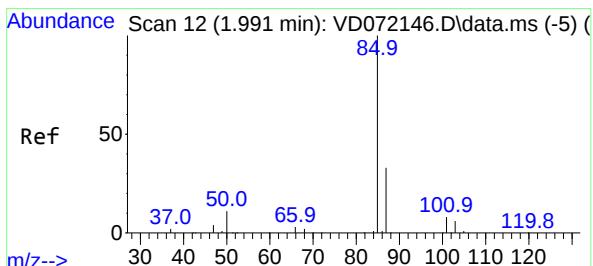
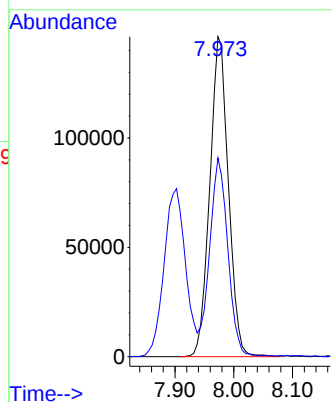
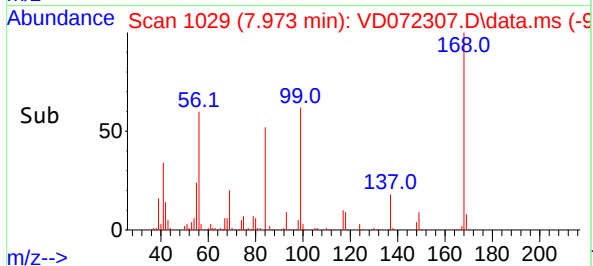
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



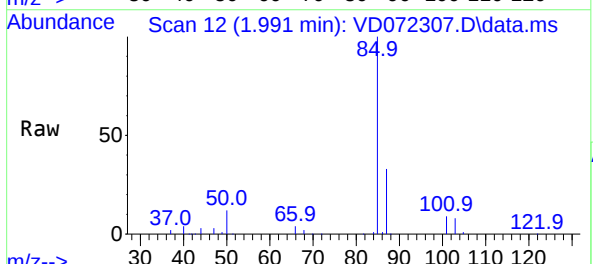
Tgt Ion:168 Resp: 321030
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6

Manual Integrations
APPROVED

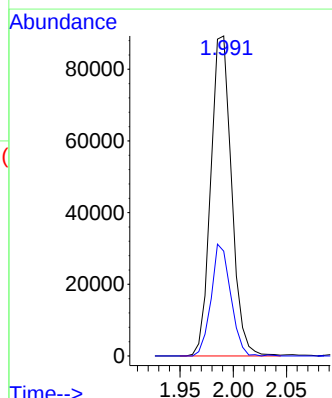
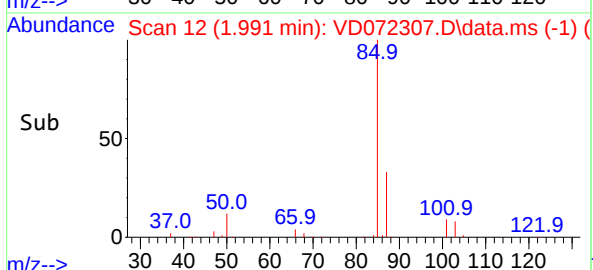
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



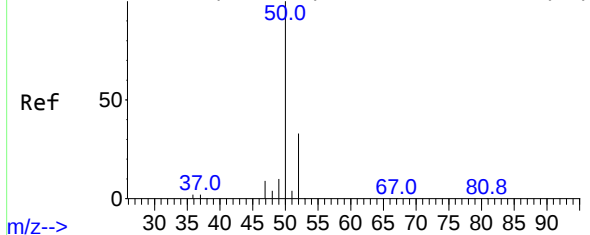
Dichlorodifluoromethane
Concen: 40.815 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion: 85 Resp: 121192
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 52.659 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 138944

Ion Ratio Lower Upper

50 100

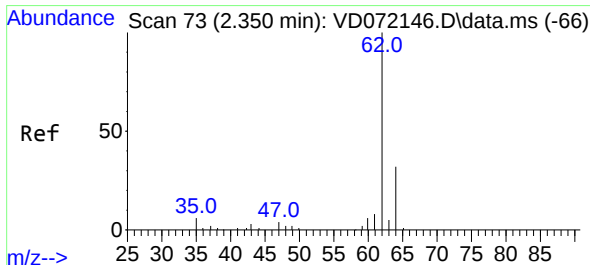
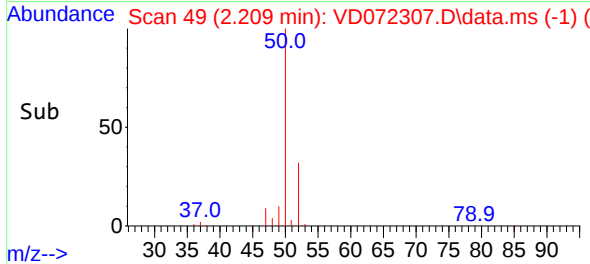
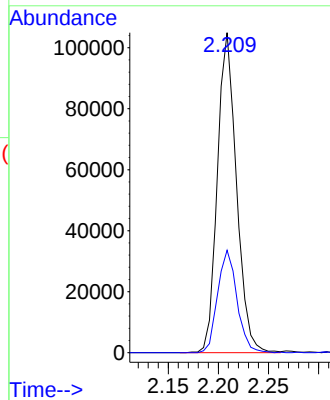
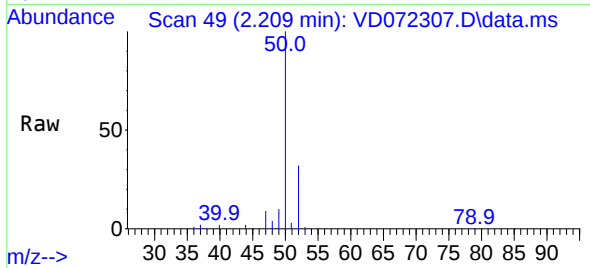
52 32.0 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#4

Vinyl Chloride

Concen: 51.421 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072307.D

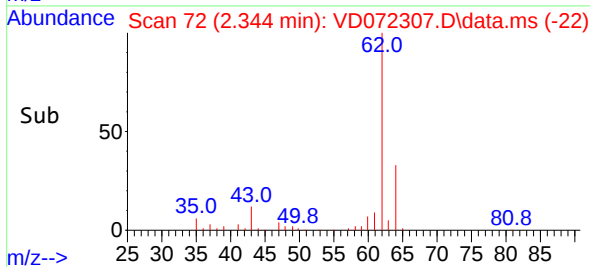
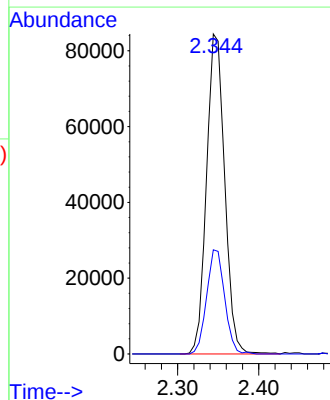
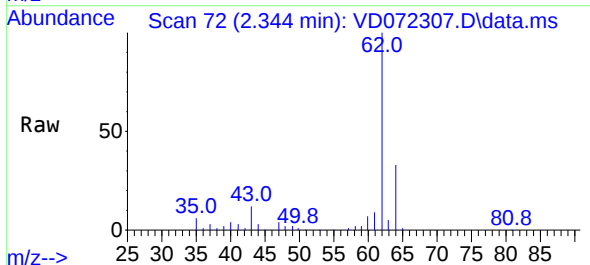
Acq: 18 Mar 2022 23:52

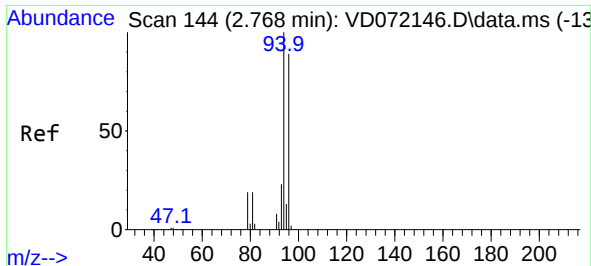
Tgt Ion: 62 Resp: 130966

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0





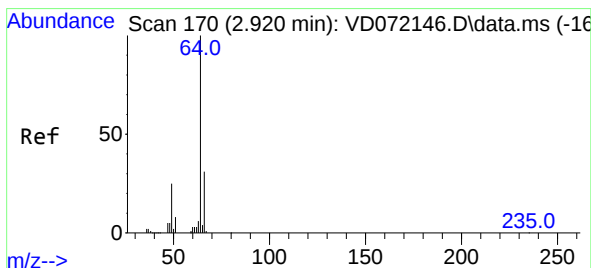
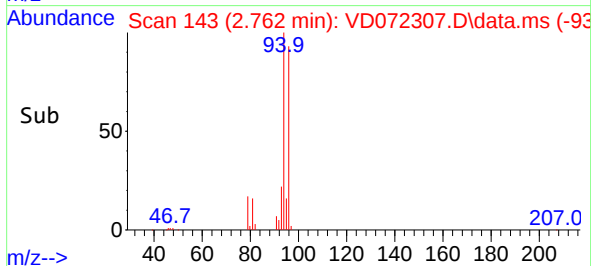
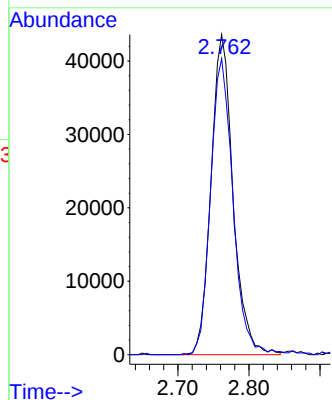
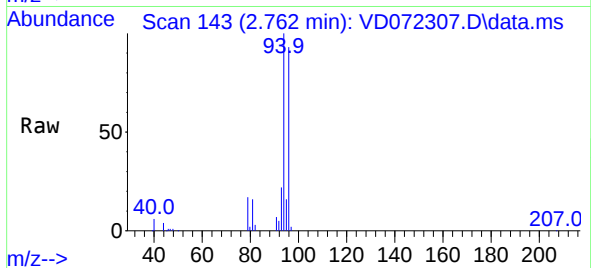
#5
Bromomethane
Concen: 56.519 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 9373
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4

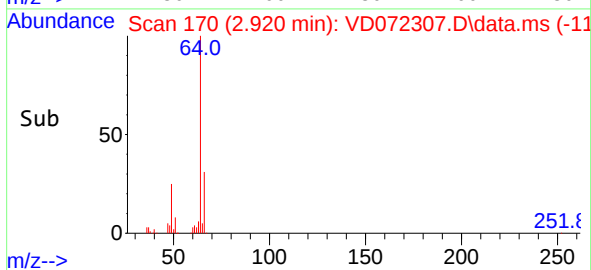
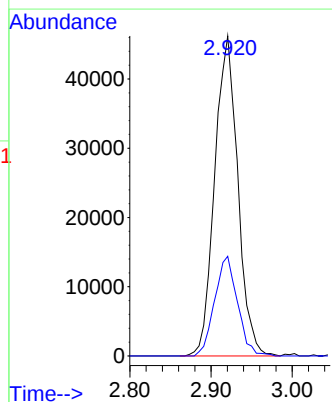
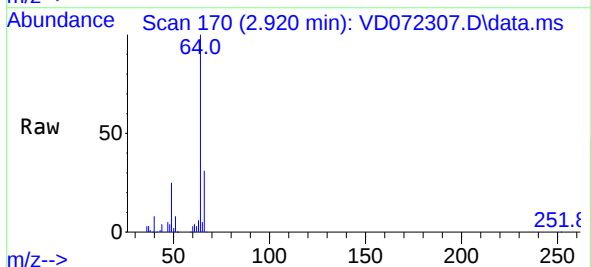
Manual Integrations
APPROVED

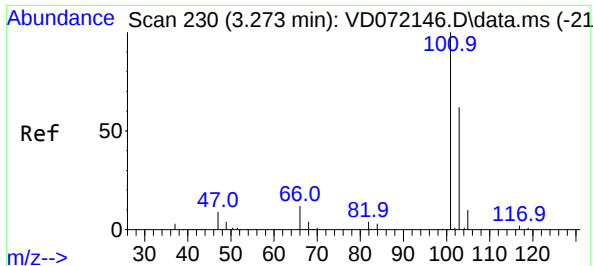
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 54.312 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

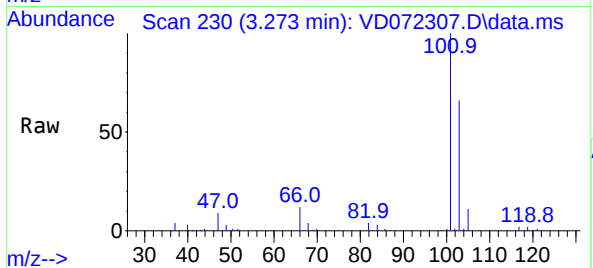
Tgt Ion: 64 Resp: 91458
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 44.398 ug/l
RT: 3.273 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

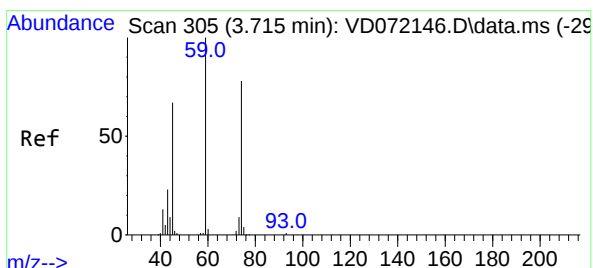
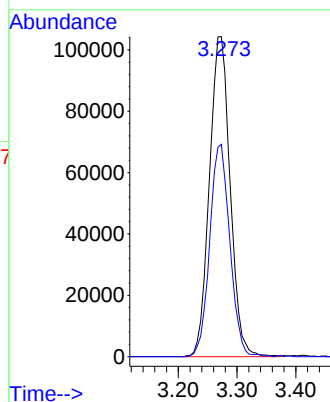
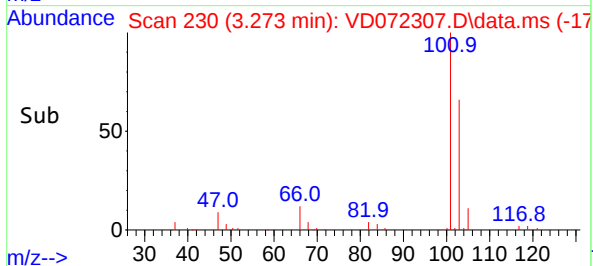
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



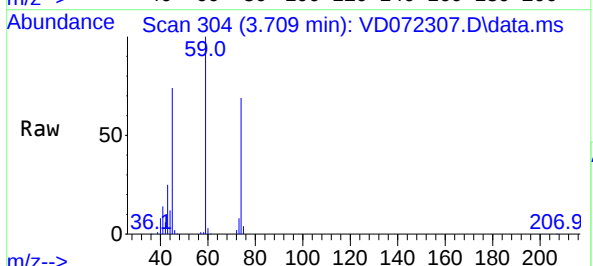
Tgt Ion:101 Resp: 255360
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1

Manual Integrations
APPROVED

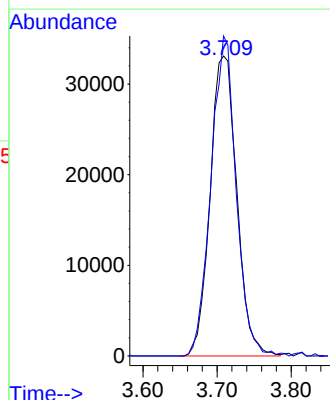
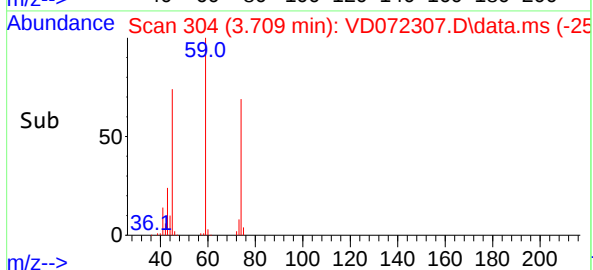
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

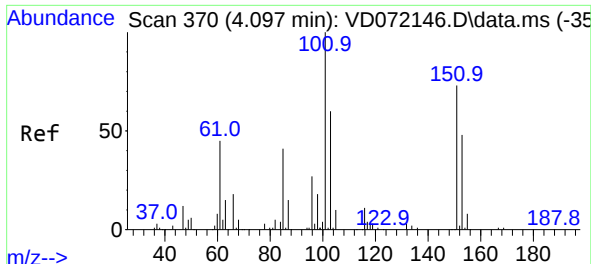


#8
Diethyl Ether
Concen: 52.155 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion: 74 Resp: 82851
Ion Ratio Lower Upper
74 100
45 100.7 52.6 157.8





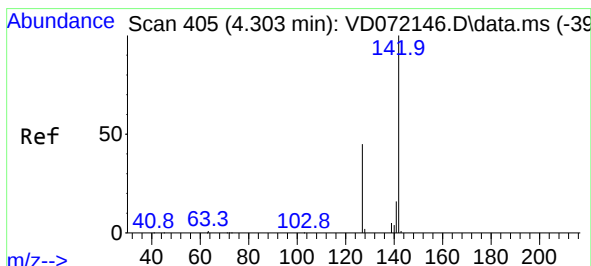
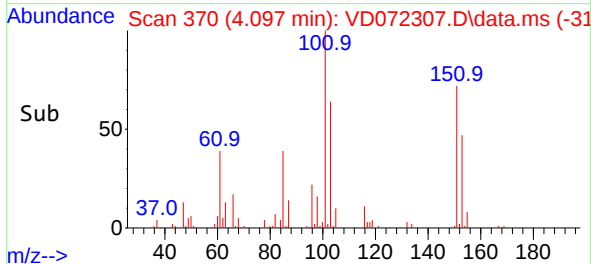
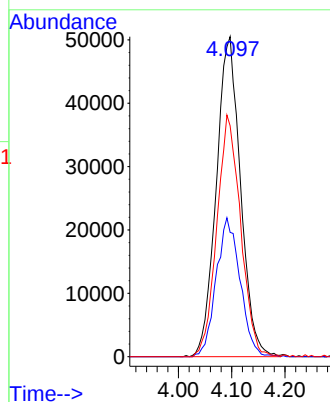
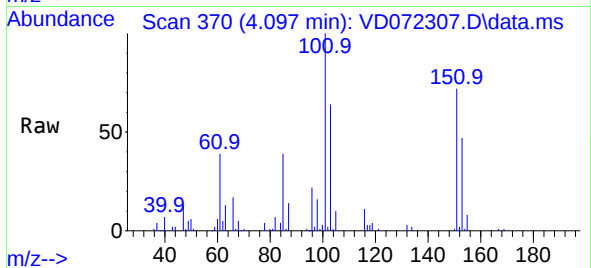
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.549 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 159714
Ion Ratio Lower Upper
101 100
85 42.8 36.4 54.6
151 74.0 57.3 85.9

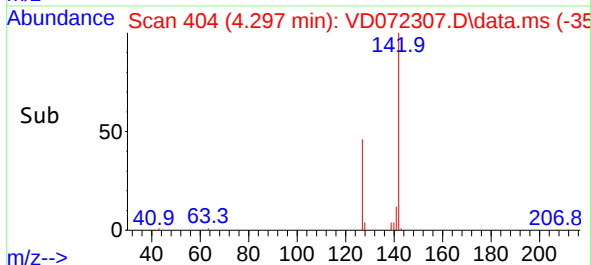
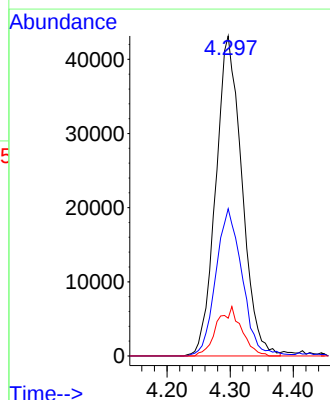
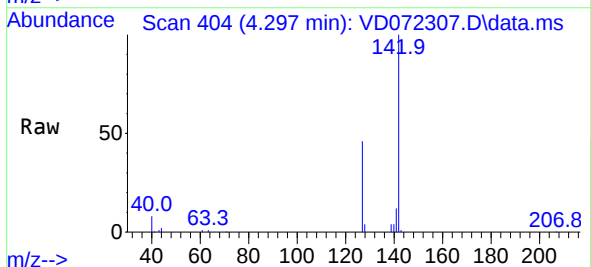
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 38.274 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Tgt Ion:142 Resp: 123960
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 248.396 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 5152

Ion Ratio Lower Upper

59 100

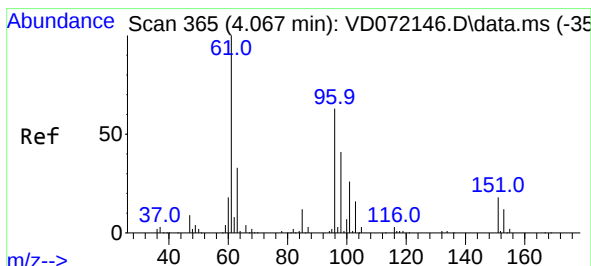
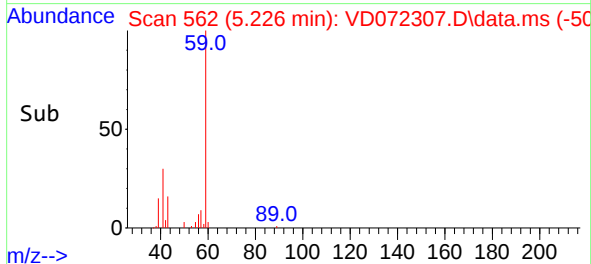
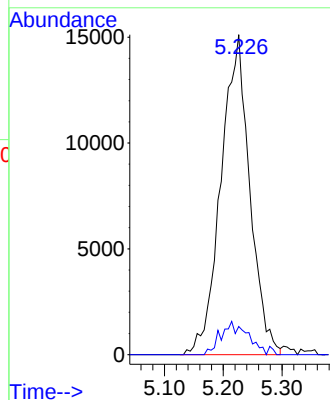
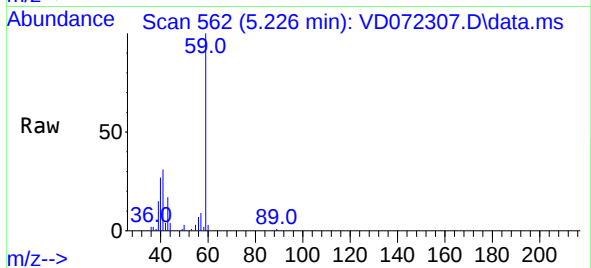
57 9.6 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#12

1,1-Dichloroethene

Concen: 46.246 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

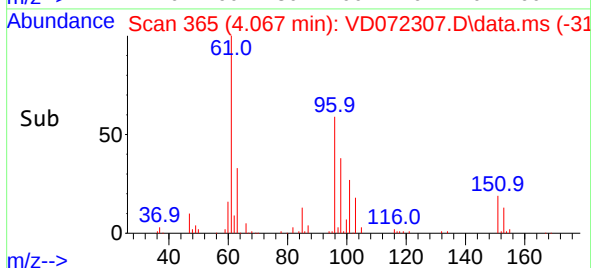
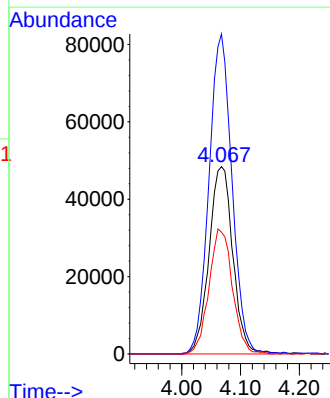
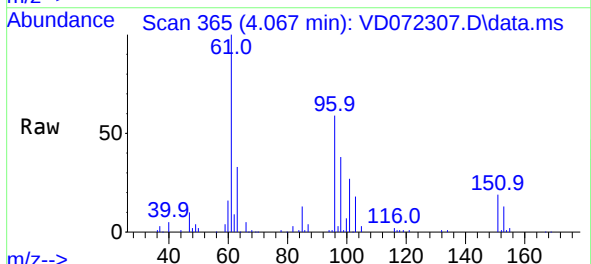
Tgt Ion: 96 Resp: 136448

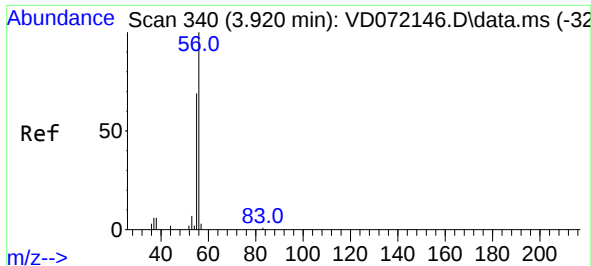
Ion Ratio Lower Upper

96 100

61 170.8 138.5 207.7

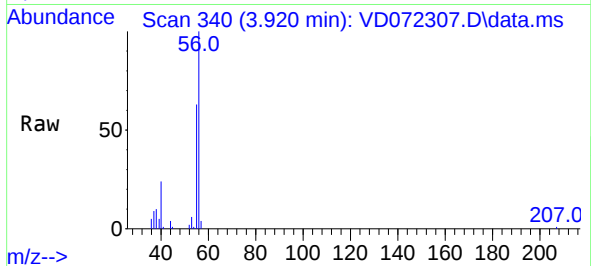
98 65.0 48.6 73.0





#13
Acrolein
Concen: 244.043 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

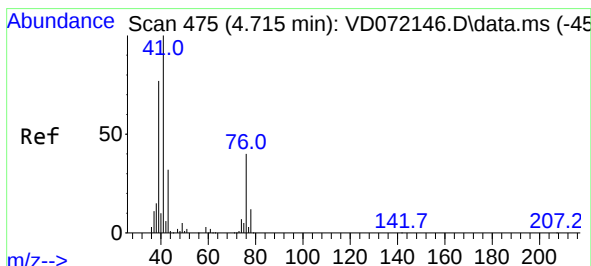
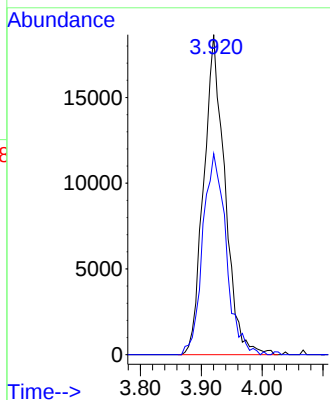
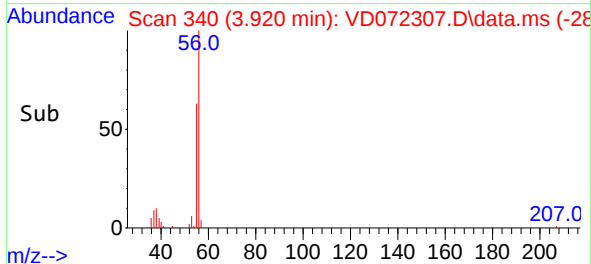
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



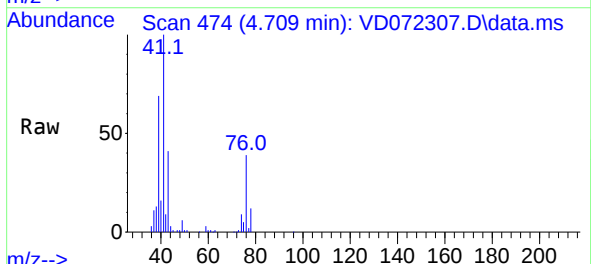
Tgt Ion: 56 Resp: 4517
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

Manual Integrations
APPROVED

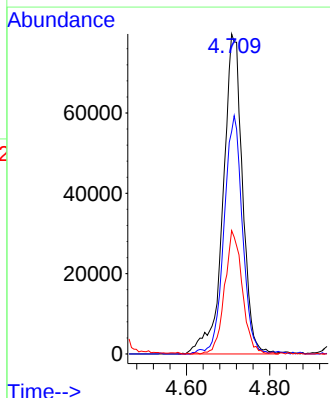
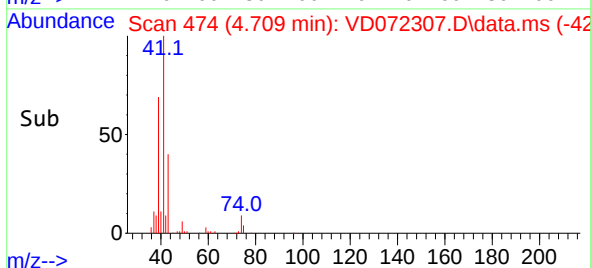
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

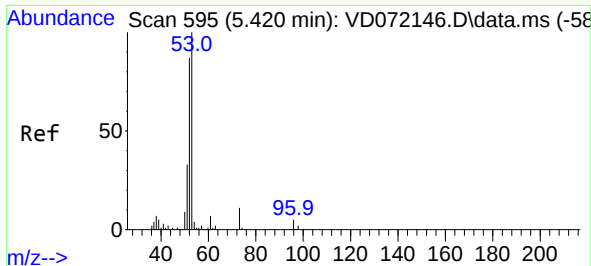


#14
Allyl chloride
Concen: 50.038 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



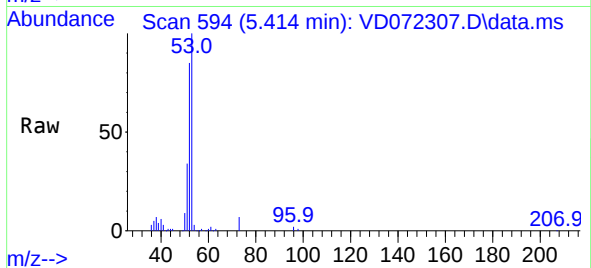
Tgt Ion: 41 Resp: 258132
Ion Ratio Lower Upper
41 100
39 70.8 59.3 88.9
76 35.0 25.7 38.5





#15
Acrylonitrile
Concen: 280.706 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

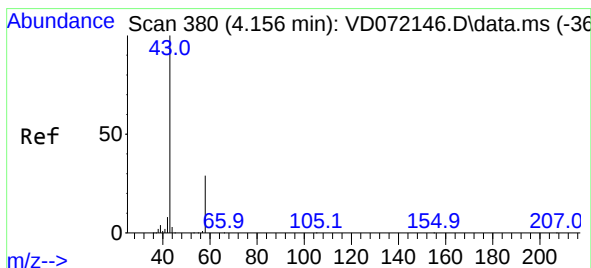
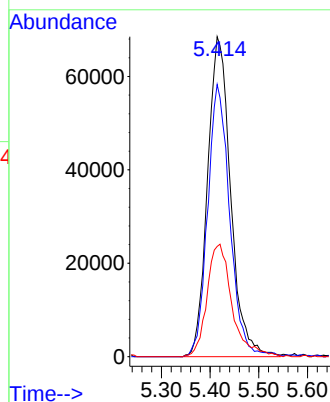
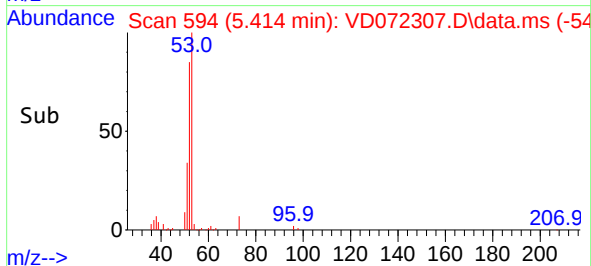
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



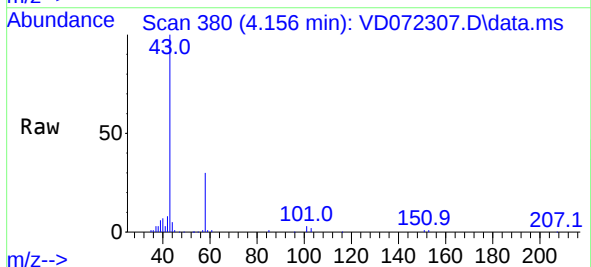
Tgt Ion: 53 Resp: 224999
Ion Ratio Lower Upper
53 100
52 81.7 67.2 100.8
51 38.1 30.3 45.5

Manual Integrations
APPROVED

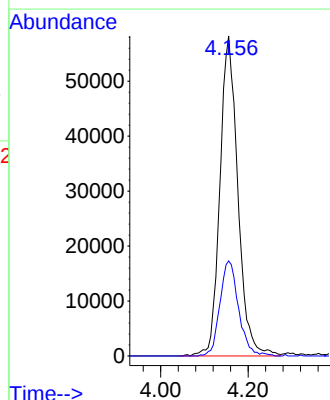
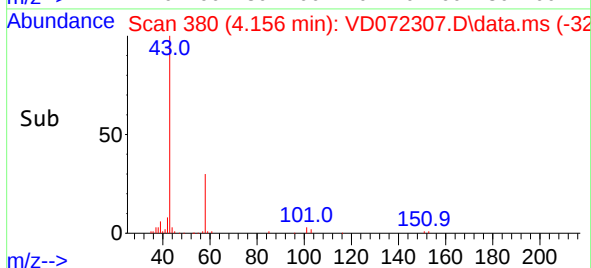
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 213.272 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



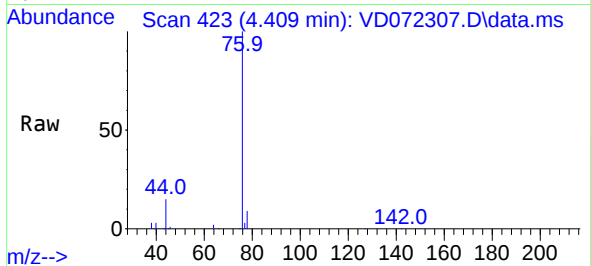
Tgt Ion: 43 Resp: 165668
Ion Ratio Lower Upper
43 100
58 29.7 22.1 33.1





#17
Carbon Disulfide
Concen: 47.446 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

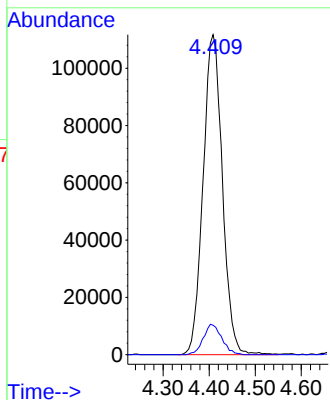
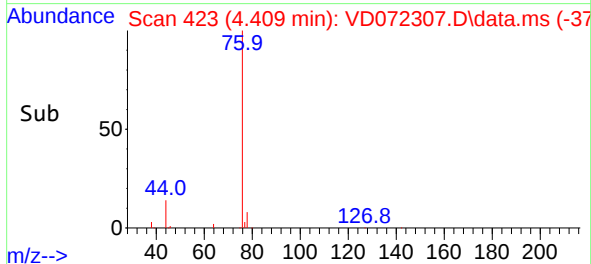
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



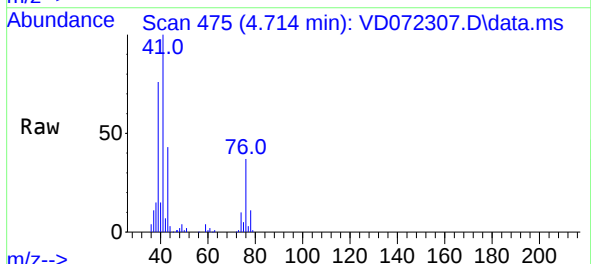
Tgt Ion: 76 Resp: 325949
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

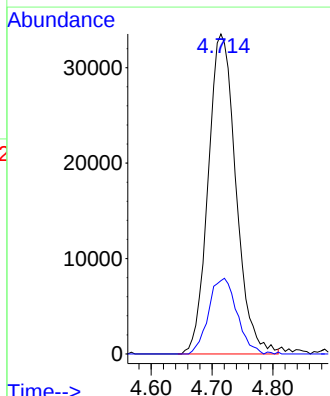
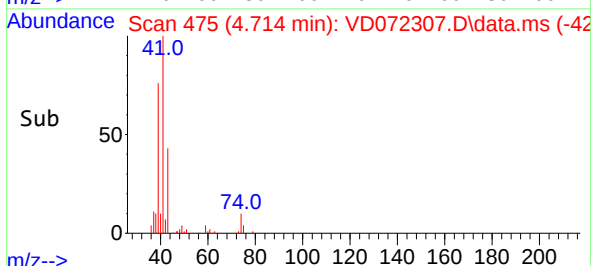
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

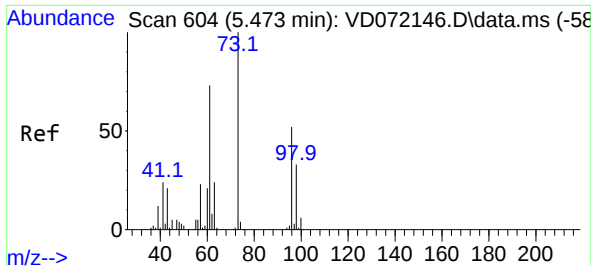


#18
Methyl Acetate
Concen: 55.763 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



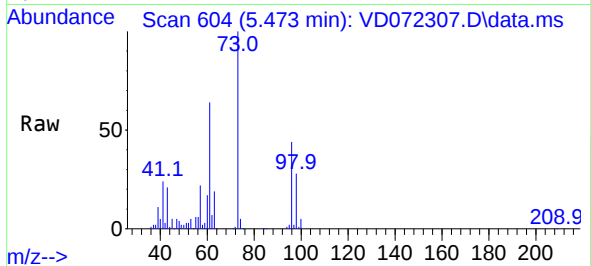
Tgt Ion: 43 Resp: 106150
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.145 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

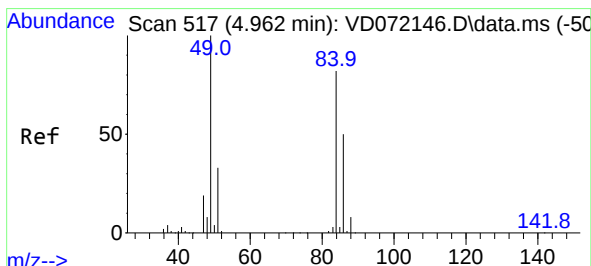
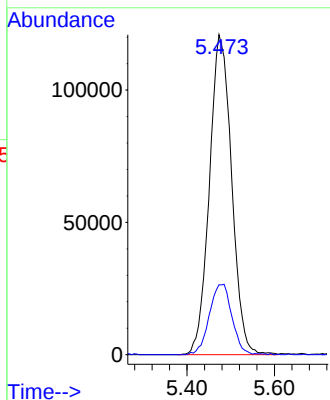
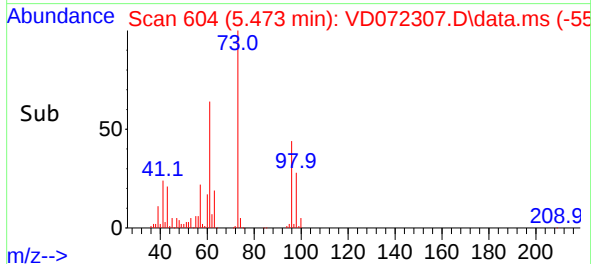
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



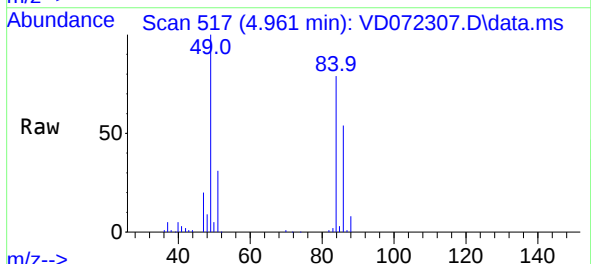
Tgt Ion: 73 Resp: 426194
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
APPROVED

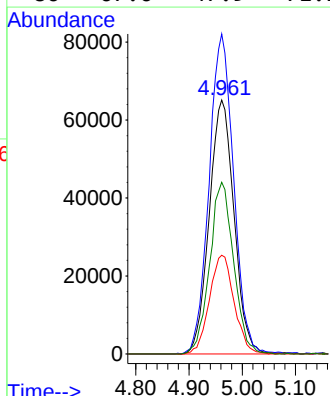
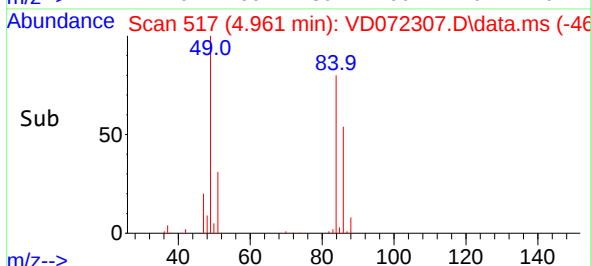
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

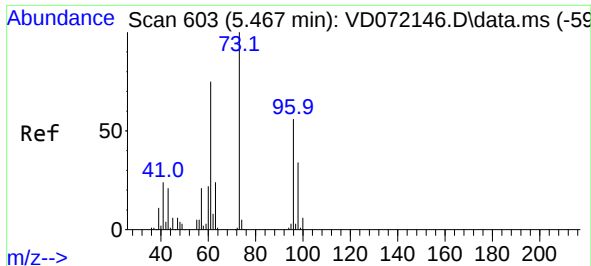


#20
Methylene Chloride
Concen: 55.548 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



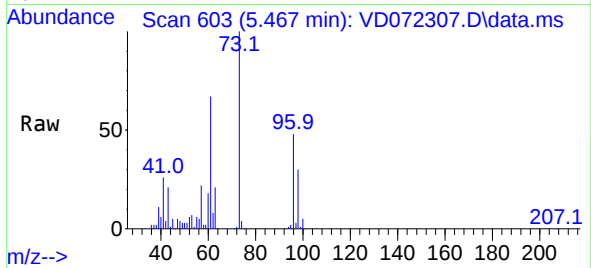
Tgt Ion: 84 Resp: 210827
Ion Ratio Lower Upper
84 100
49 125.7 112.8 169.2
51 38.9 32.6 48.8
86 67.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 51.311 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

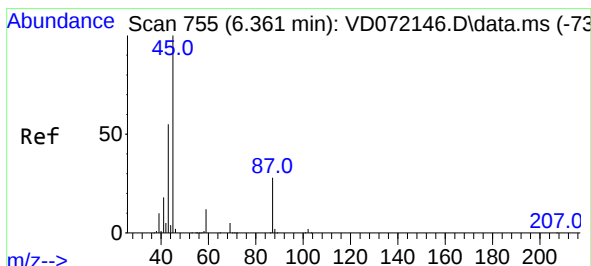
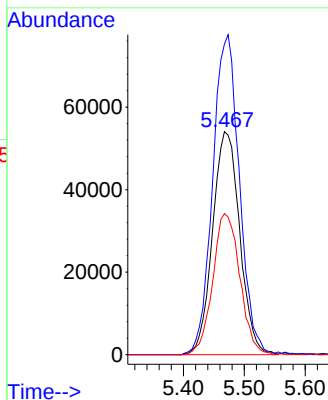
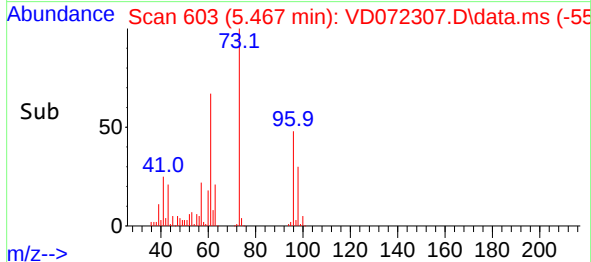
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



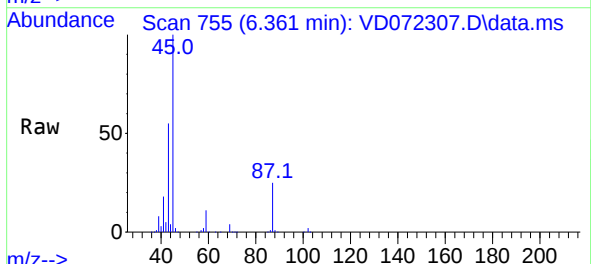
Tgt Ion: 96 Resp: 16745
Ion Ratio Lower Upper
96 100
61 139.2 117.9 176.9
98 63.2 49.4 74.2

Manual Integrations
APPROVED

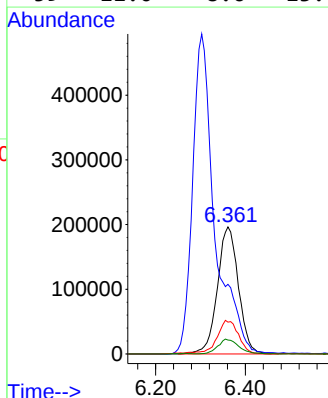
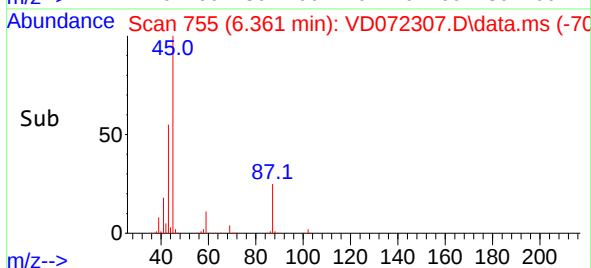
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

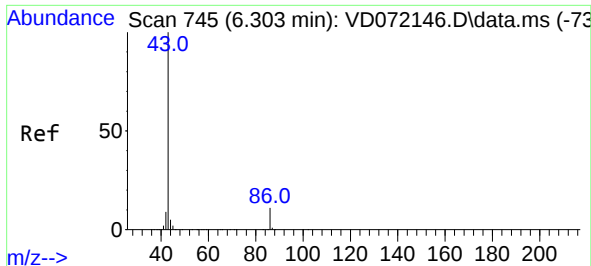


#22
Diisopropyl ether
Concen: 54.498 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



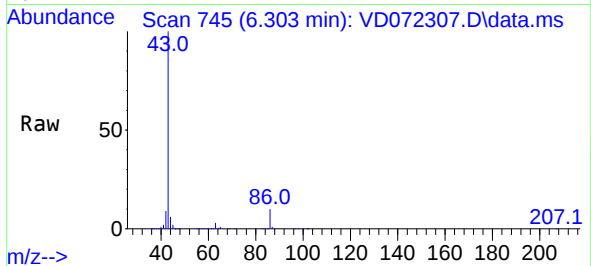
Tgt Ion: 45 Resp: 641256
Ion Ratio Lower Upper
45 100
43 54.2 46.6 70.0
87 25.0 18.4 27.6
59 11.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 282.446 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072307.D
 Acq: 18 Mar 2022 23:52

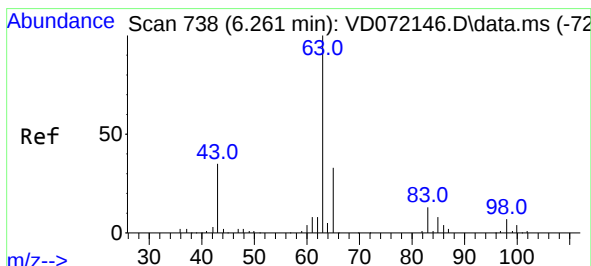
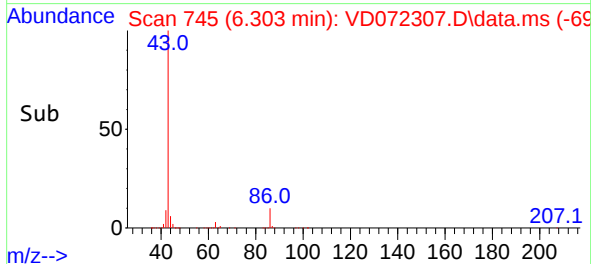
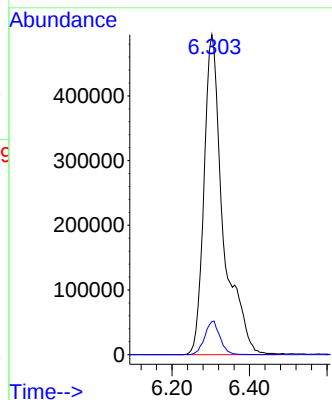
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1696100
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

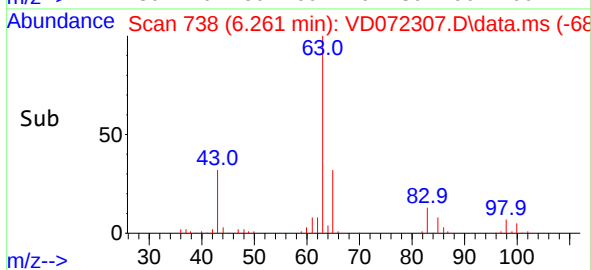
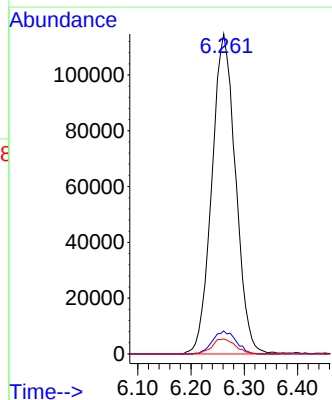
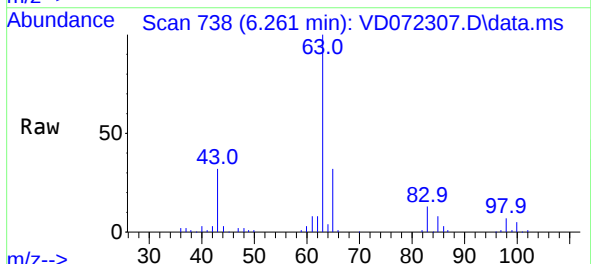
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#24
 1,1-Dichloroethane
 Concen: 51.204 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072307.D
 Acq: 18 Mar 2022 23:52

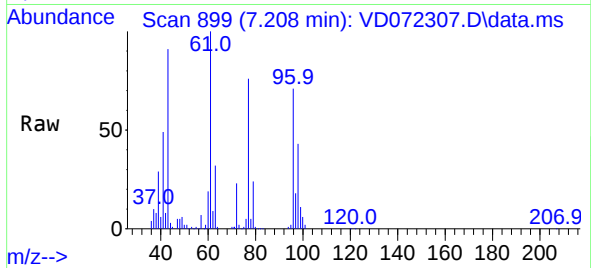
Tgt Ion: 63 Resp: 355321
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 262.747 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

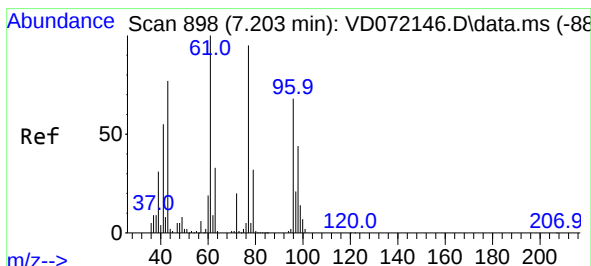
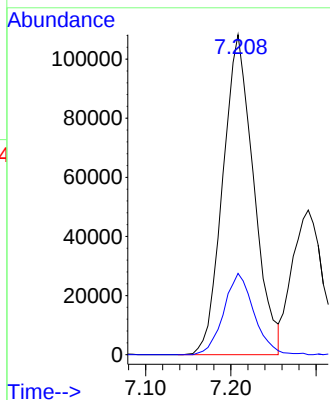
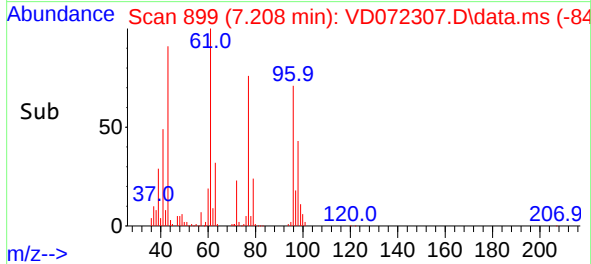
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



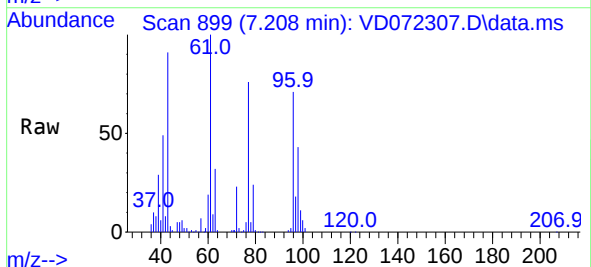
Tgt Ion: 43 Resp: 272129
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8

Manual Integrations
APPROVED

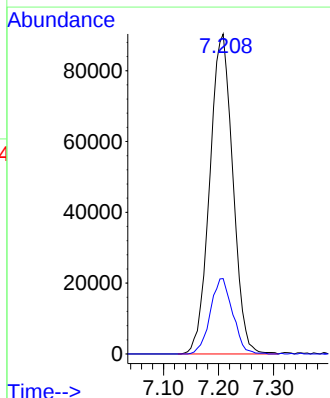
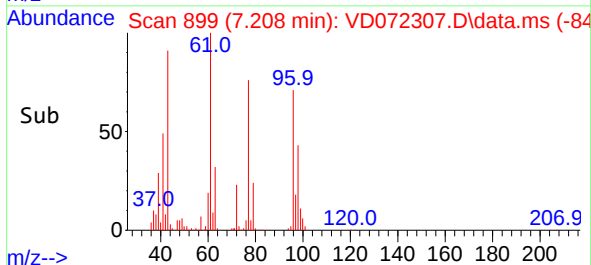
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

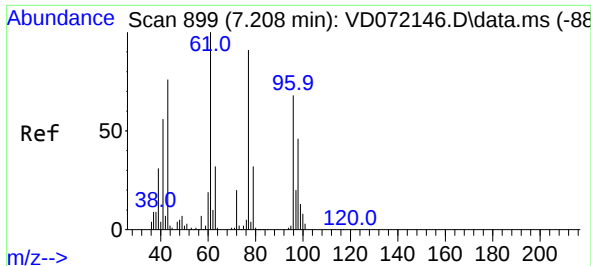


#26
2,2-Dichloropropane
Concen: 42.157 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



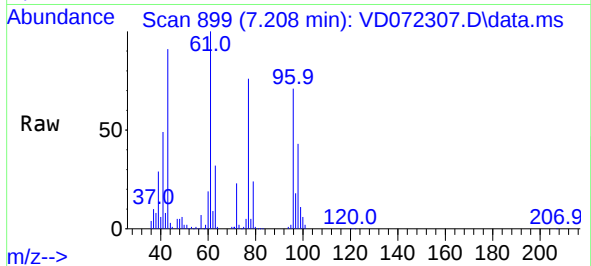
Tgt Ion: 77 Resp: 263955
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.360 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

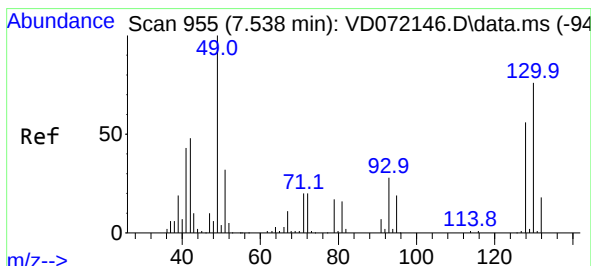
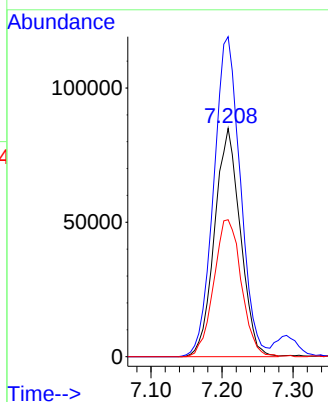
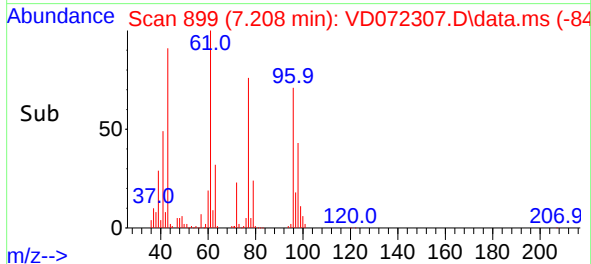
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



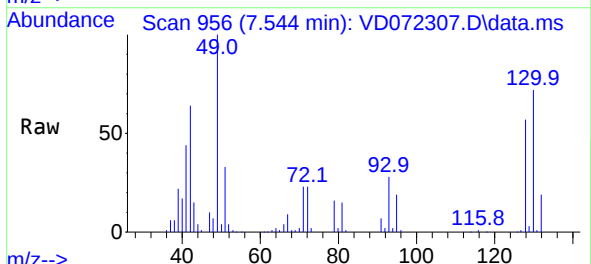
Tgt Ion: 96 Resp: 213980
Ion Ratio Lower Upper
96 100
61 145.2 0.0 313.8
98 64.2 0.0 128.8

Manual Integrations
APPROVED

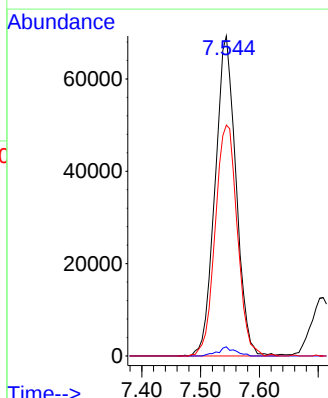
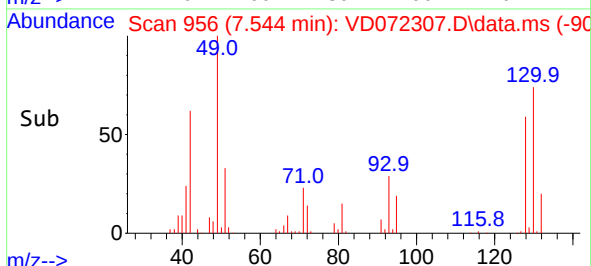
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

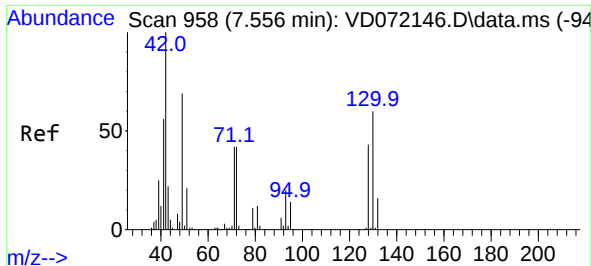


#28
Bromochloromethane
Concen: 61.217 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



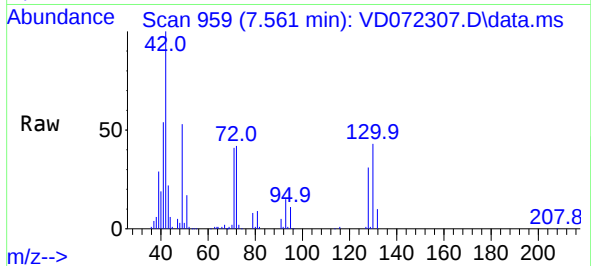
Tgt Ion: 49 Resp: 171018
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 76.3 52.6 79.0





#29
Tetrahydrofuran
Concen: 295.088 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

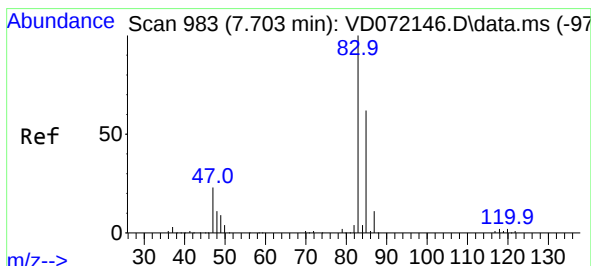
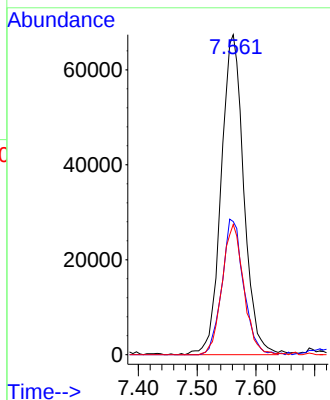
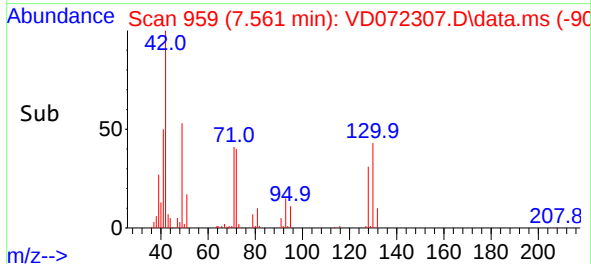
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



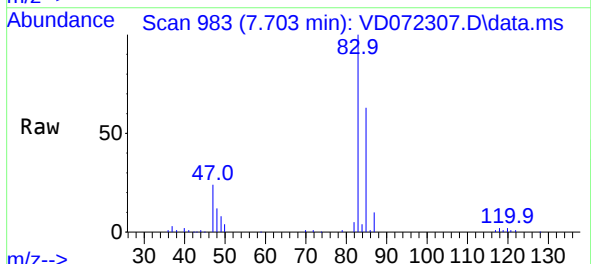
Tgt Ion: 42 Resp: 17971
Ion Ratio Lower Upper
42 100
72 40.5 30.7 46.1
71 39.1 28.6 43.0

Manual Integrations
APPROVED

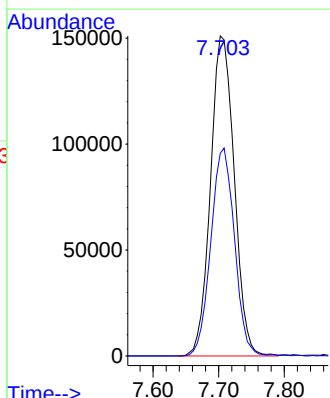
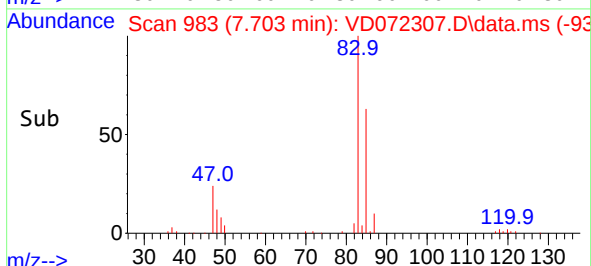
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

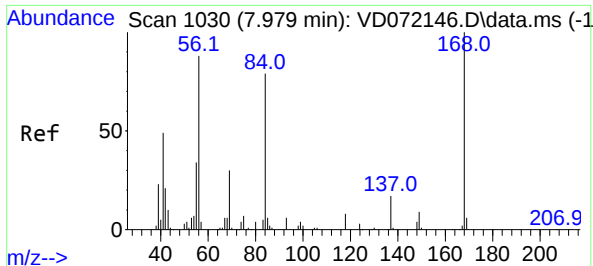


#30
Chloroform
Concen: 51.371 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



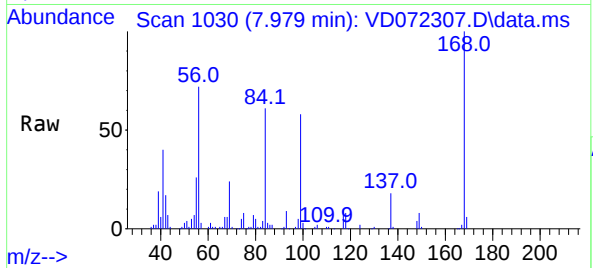
Tgt Ion: 83 Resp: 379769
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 44.670 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

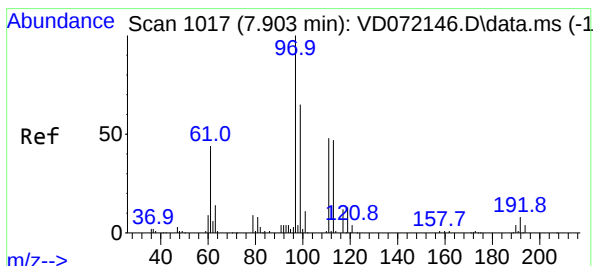
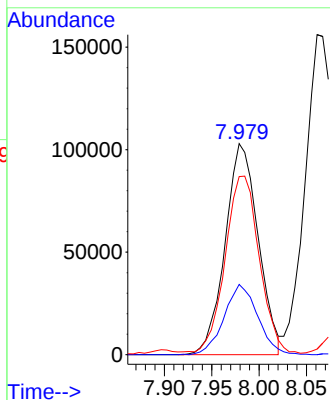
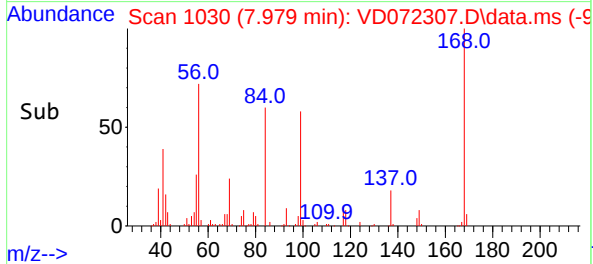
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



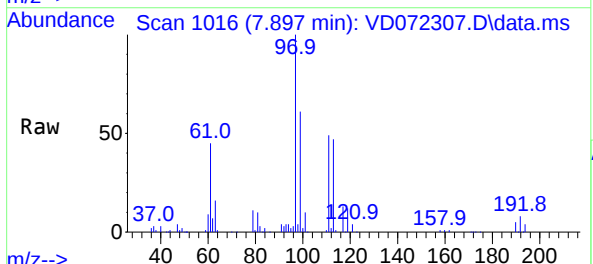
Tgt Ion: 56 Resp: 24968
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.2
84 83.1 63.0 94.4

Manual Integrations
APPROVED

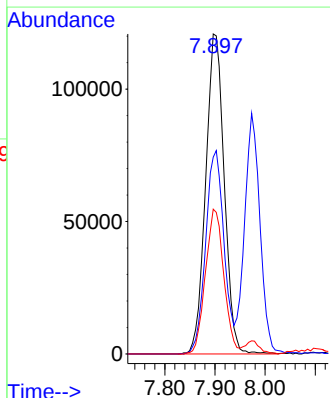
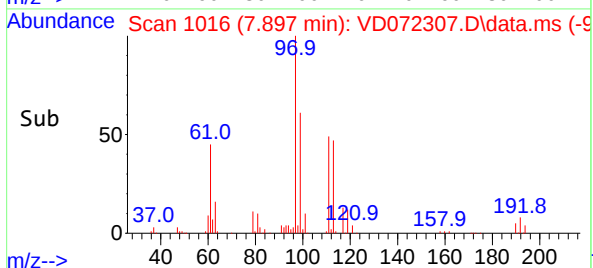
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#32
1,1,1-Trichloroethane
Concen: 47.337 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



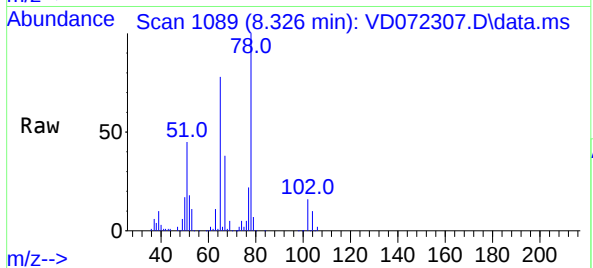
Tgt Ion: 97 Resp: 310812
Ion Ratio Lower Upper
97 100
99 63.1 52.4 78.6
61 44.8 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 58.086 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

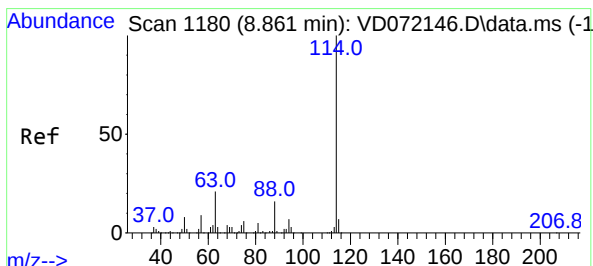
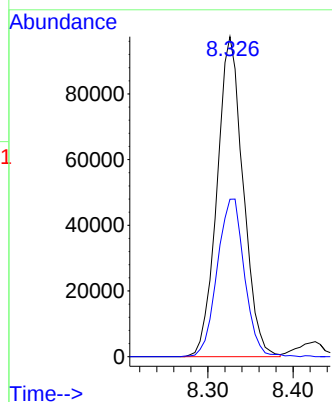
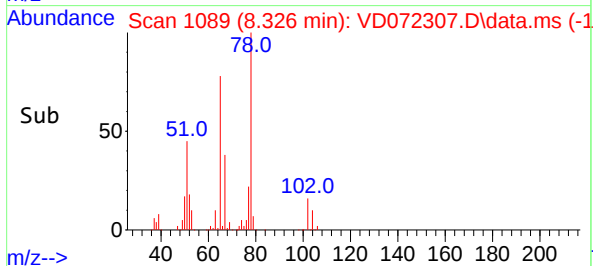
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



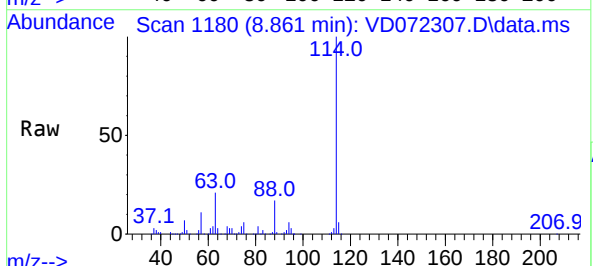
Tgt Ion: 65 Resp: 20781
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Manual Integrations
APPROVED

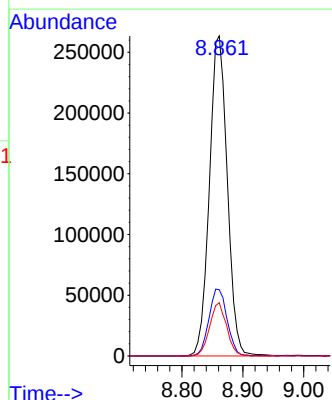
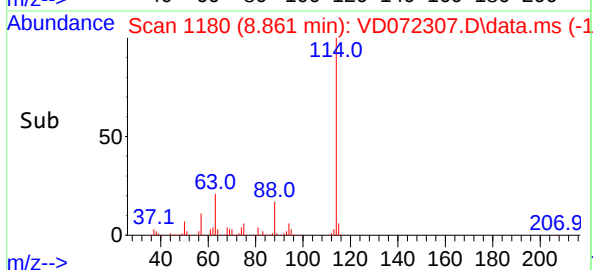
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

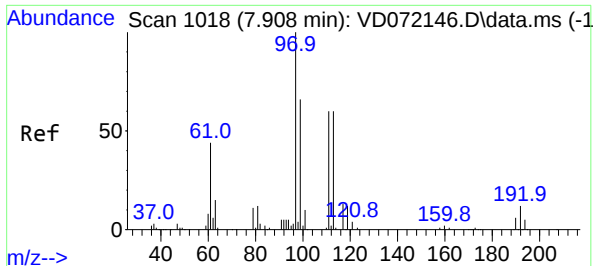


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



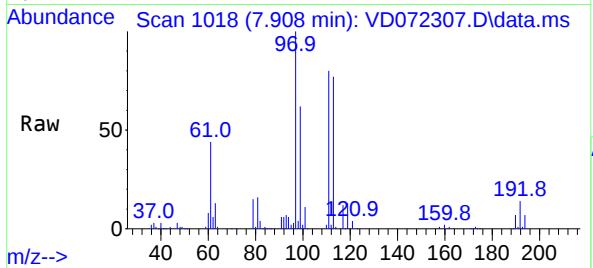
Tgt Ion:114 Resp: 537073
Ion Ratio Lower Upper
114 100
63 20.7 0.0 46.6
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.472 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

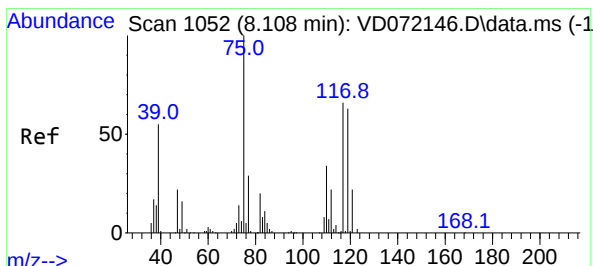
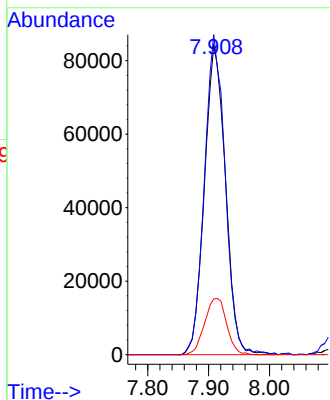
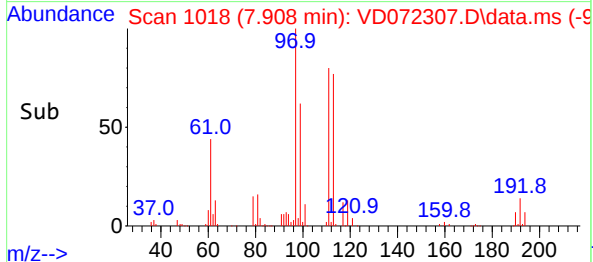
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



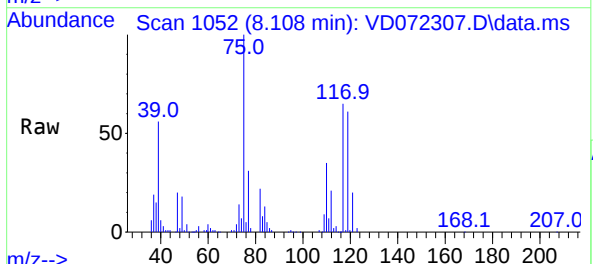
Tgt Ion:113 Resp: 20209
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 19.0 14.6 21.8

Manual Integrations
APPROVED

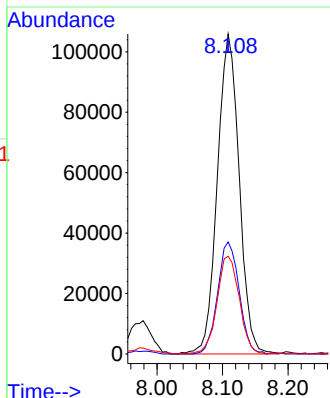
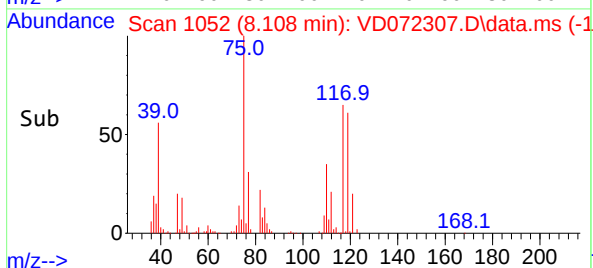
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 46.107 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



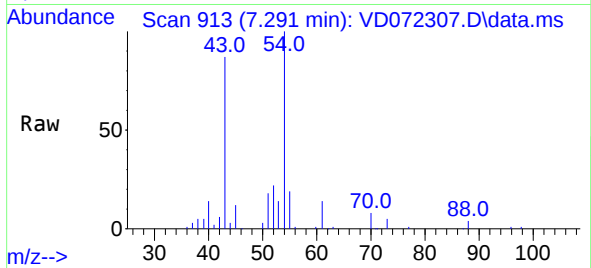
Tgt Ion: 75 Resp: 244459
Ion Ratio Lower Upper
75 100
110 34.6 16.4 49.1
77 31.1 24.2 36.2





#37
Ethyl Acetate
Concen: 53.964 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

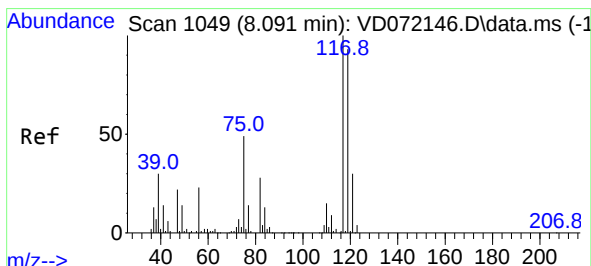
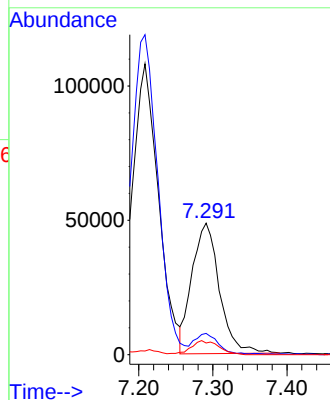
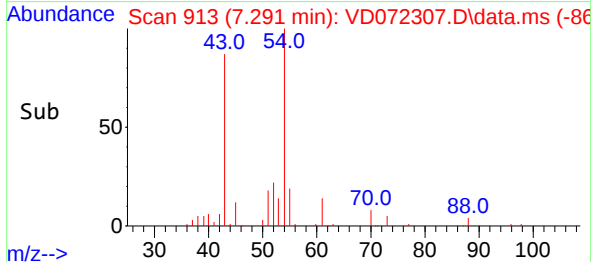
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125333
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.9 6.9 10.3

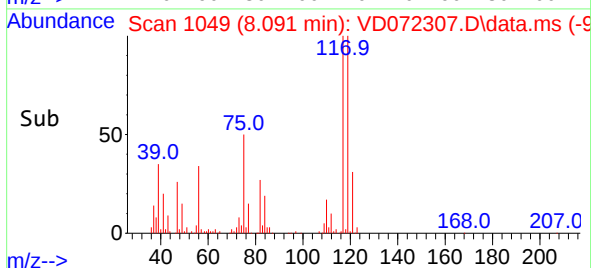
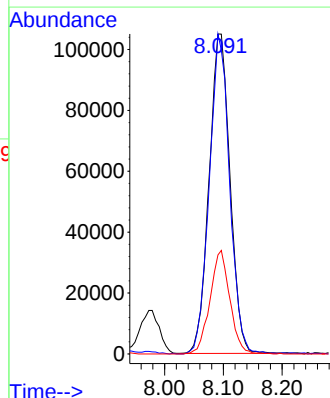
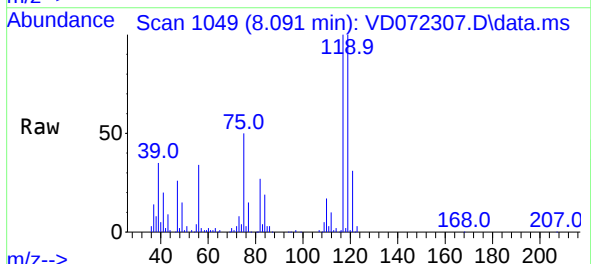
Manual Integrations
APPROVED

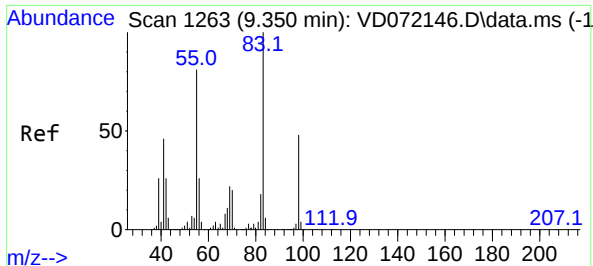
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 43.086 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

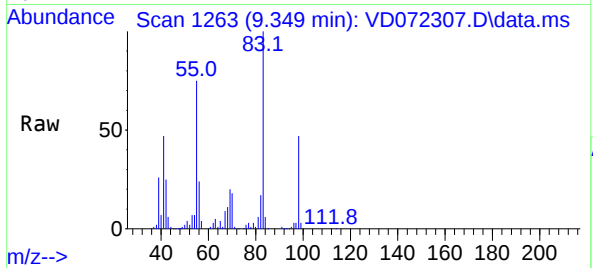
Tgt Ion:117 Resp: 259675
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.6
121 31.0 24.5 36.7





#39
Methylcyclohexane
Concen: 44.154 ug/l
RT: 9.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

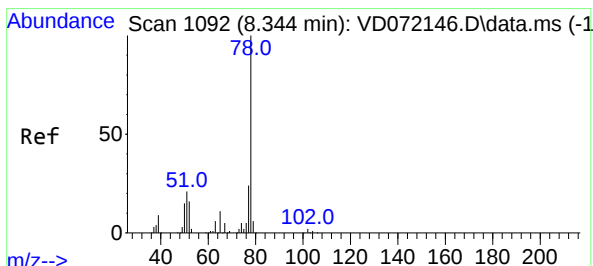
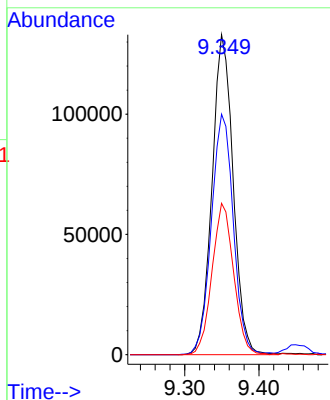
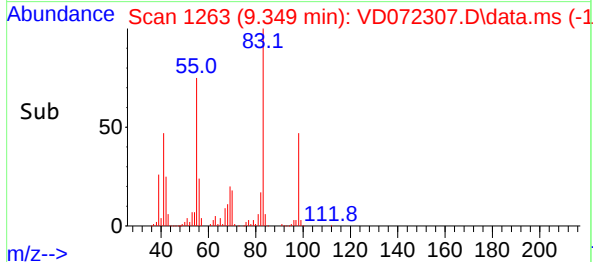
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 263439
Ion Ratio Lower Upper
83 100
55 75.1 63.2 94.8
98 47.3 38.2 57.4

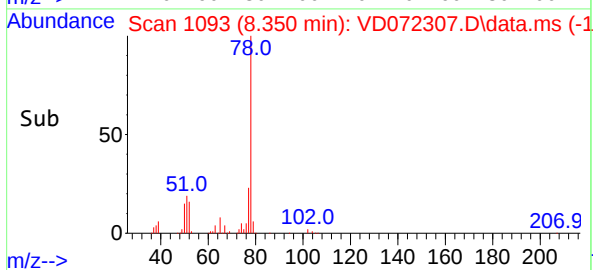
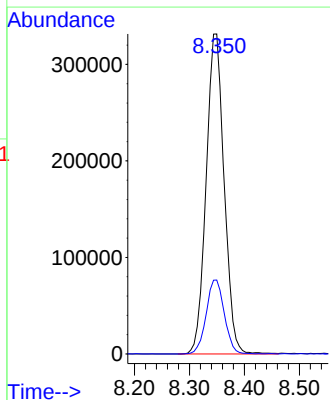
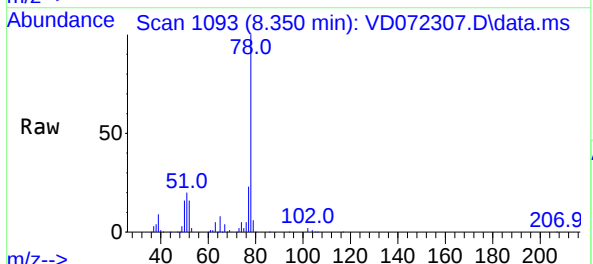
Manual Integrations
APPROVED

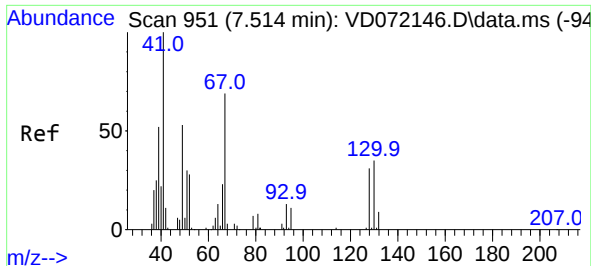
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 49.796 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

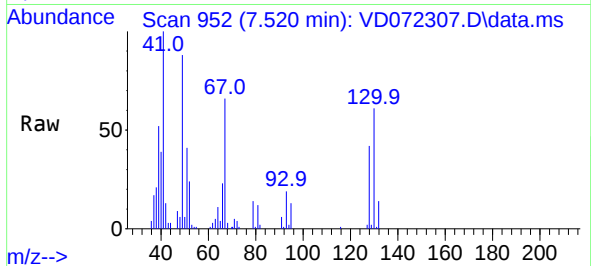
Tgt Ion: 78 Resp: 753214
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7





#41
Methacrylonitrile
Concen: 54.666 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

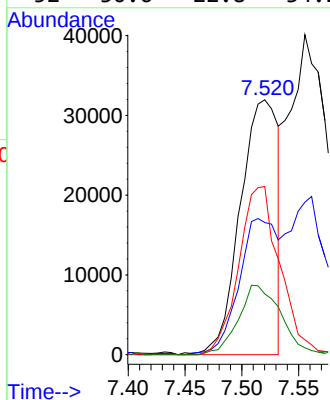
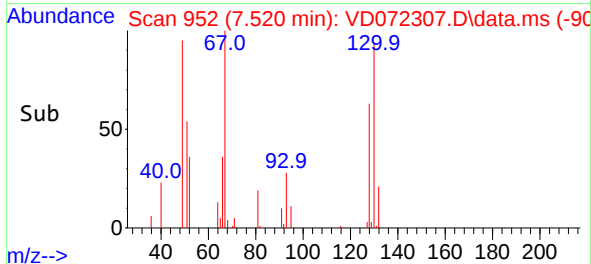
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 7400
Ion Ratio Lower Upper
41 100
39 54.0 44.6 67.0
67 71.9 48.2 72.4
52 30.6 22.8 34.2

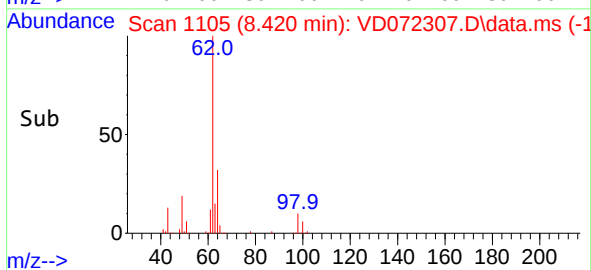
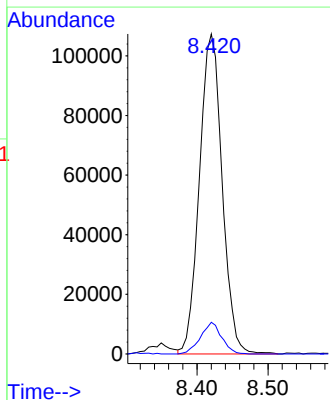
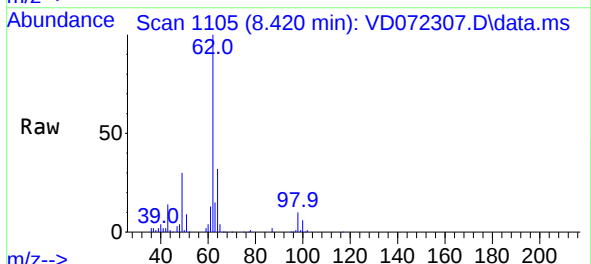
Manual Integrations
APPROVED

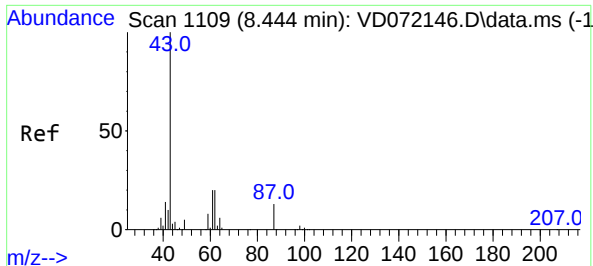
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 52.137 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

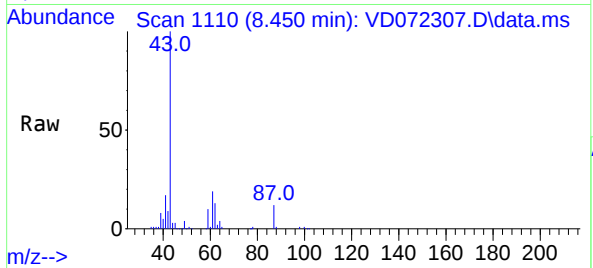
Tgt Ion: 62 Resp: 239232
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.159 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

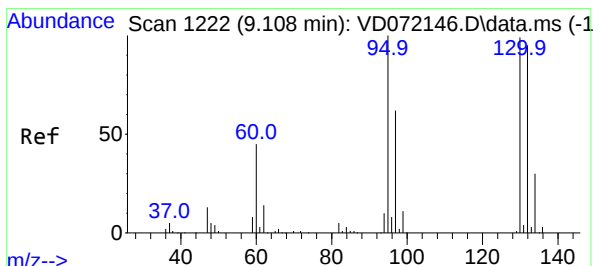
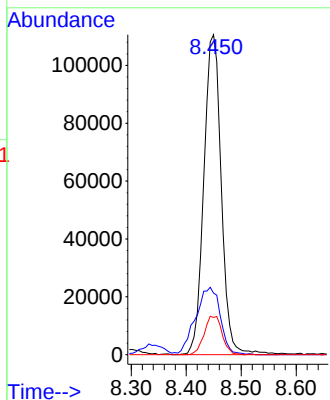
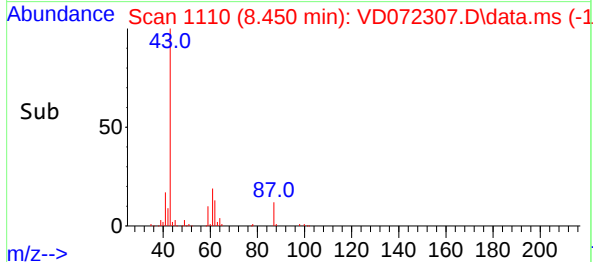
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



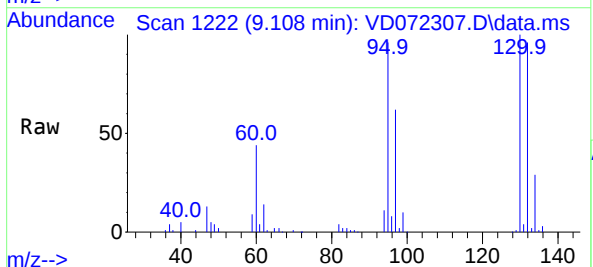
Tgt Ion: 43 Resp: 24414
Ion Ratio Lower Upper
43 100
61 29.7 22.4 33.6
87 12.4 8.7 13.1

Manual Integrations
APPROVED

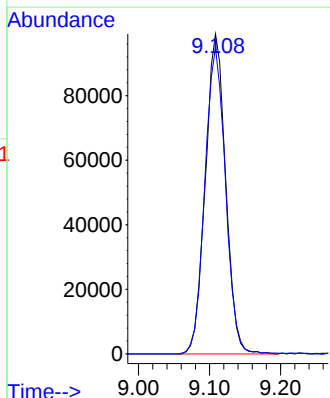
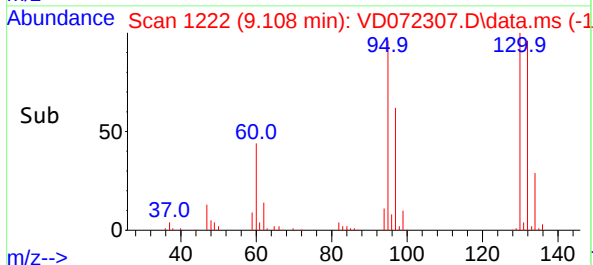
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 46.366 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion:130 Resp: 196888
Ion Ratio Lower Upper
130 100
95 95.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.706 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 206200

Ion Ratio Lower Upper

63 100

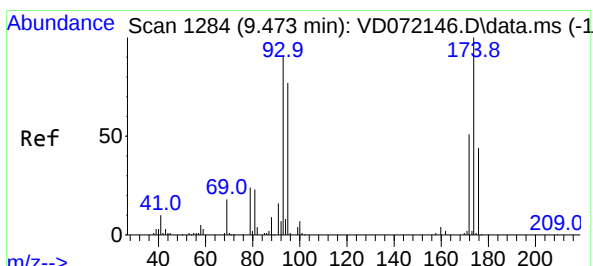
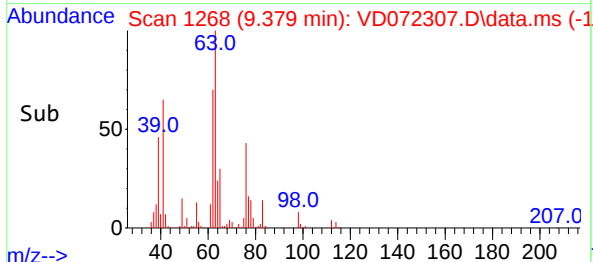
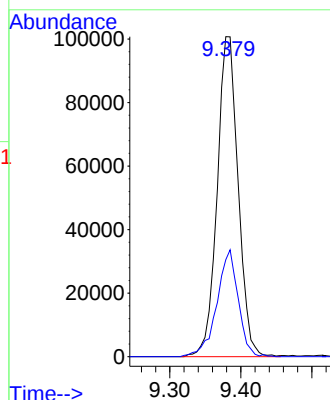
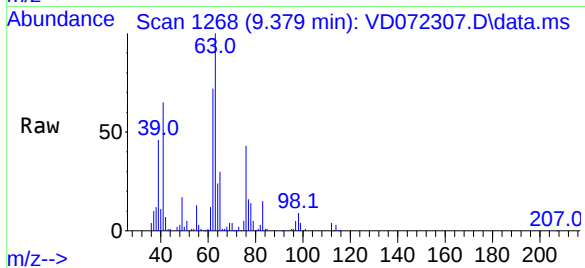
65 30.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 53.335 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

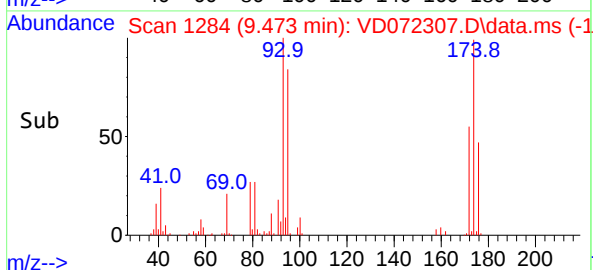
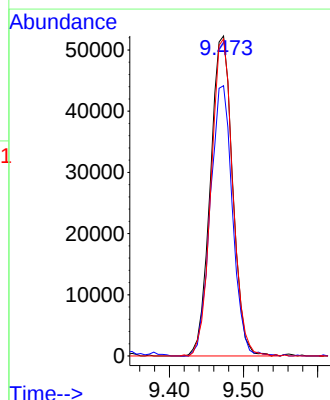
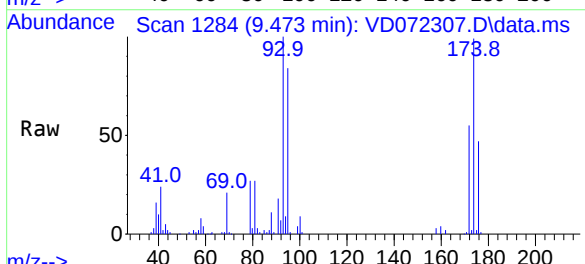
Tgt Ion: 93 Resp: 108835

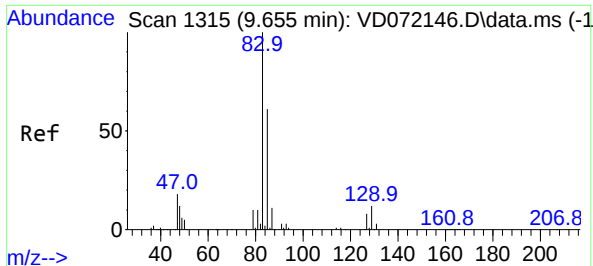
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

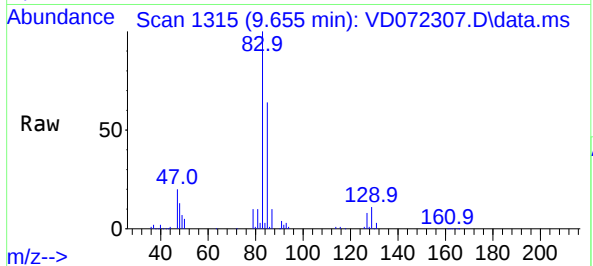
174 96.5 71.6 107.4





#47
Bromodichloromethane
Concen: 49.227 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

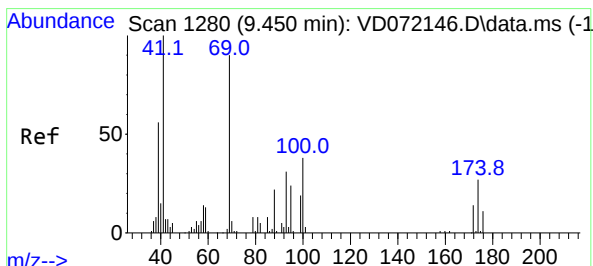
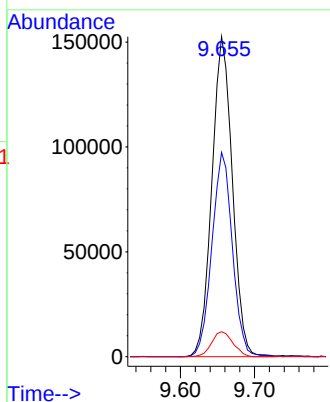
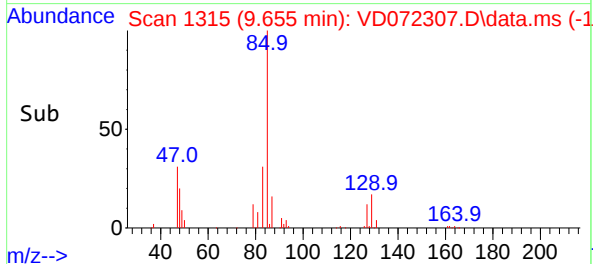
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



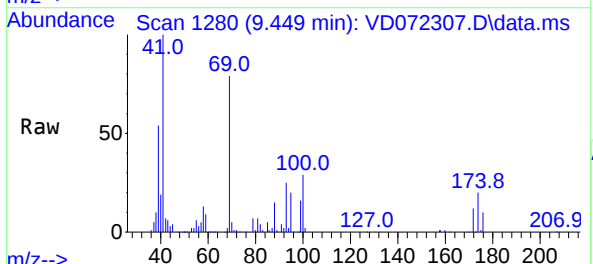
Tgt Ion: 83 Resp: 29284
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 7.8 6.1 9.1

Manual Integrations
APPROVED

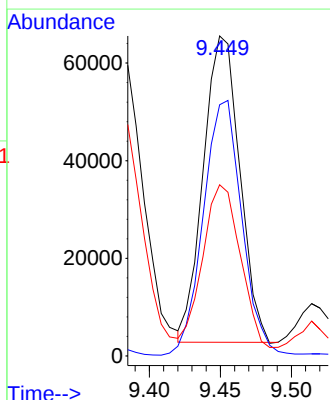
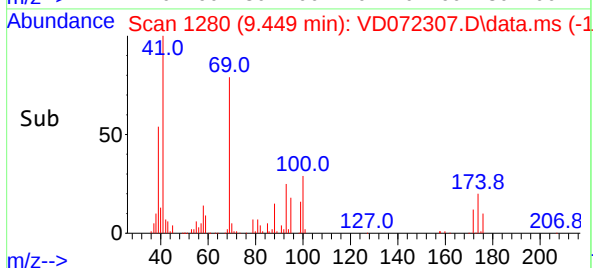
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

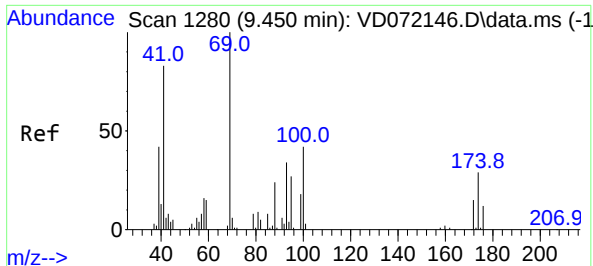


#48
Methyl methacrylate
Concen: 51.989 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion: 41 Resp: 111904
Ion Ratio Lower Upper
41 100
69 88.0 56.7 85.1
39 60.1 42.7 64.1





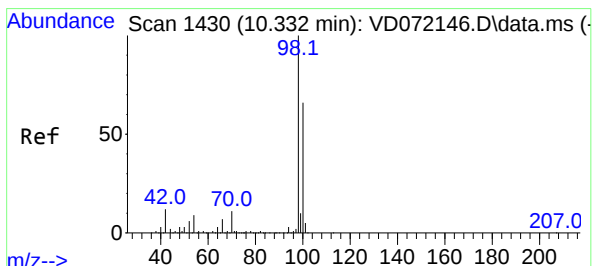
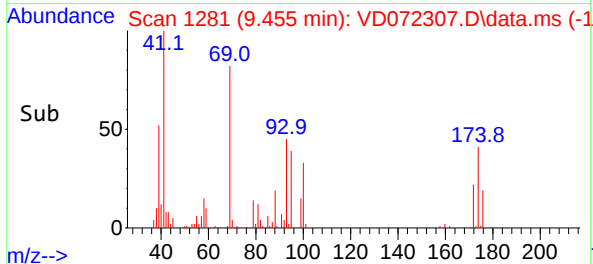
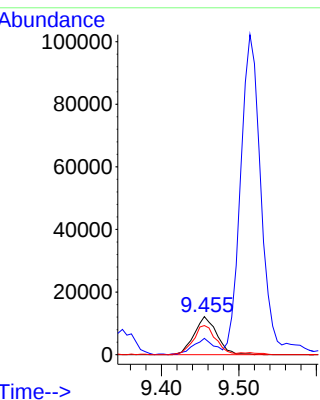
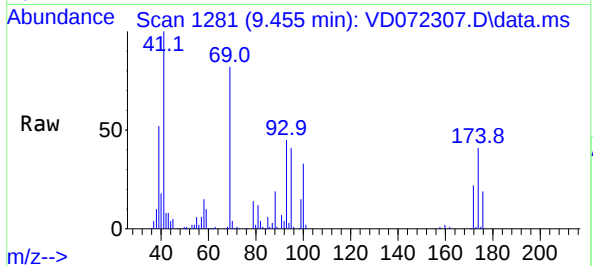
#49
1,4-Dioxane
Concen: 1010.407 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 24725
Ion Ratio Lower Upper
88 100
43 40.0 31.0 46.4
58 75.8 58.1 87.1

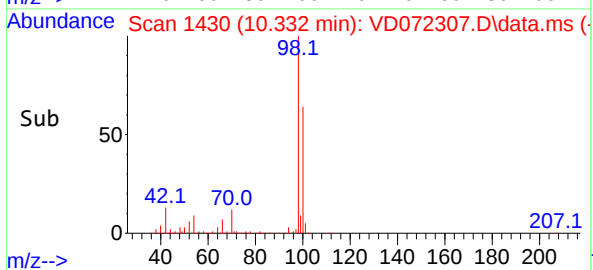
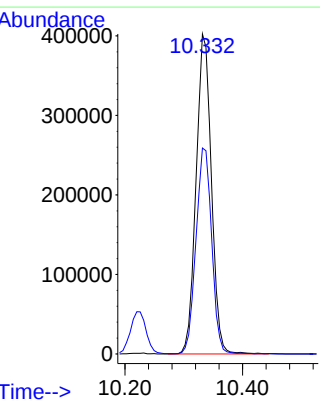
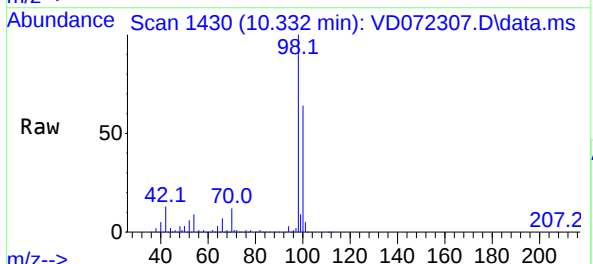
Manual Integrations
APPROVED

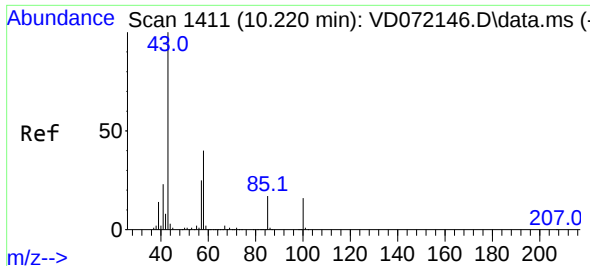
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 52.451 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

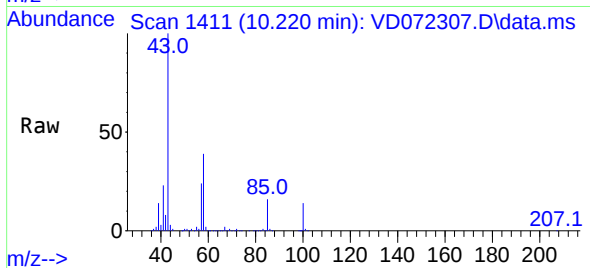
Tgt Ion: 98 Resp: 724841
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 281.313 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

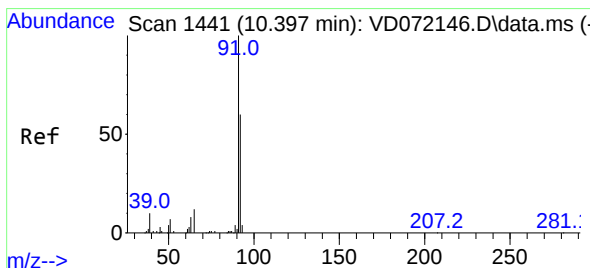
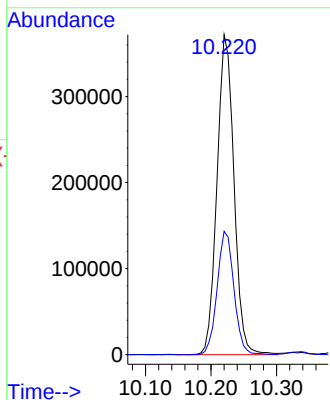
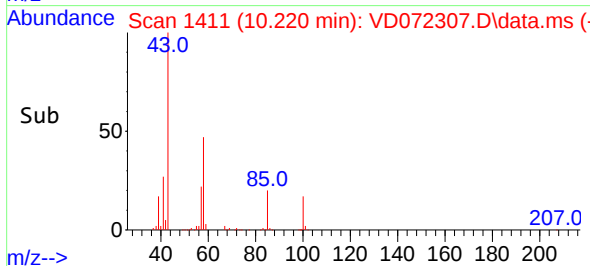
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 666050
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0

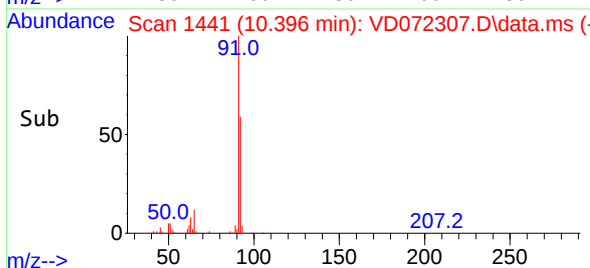
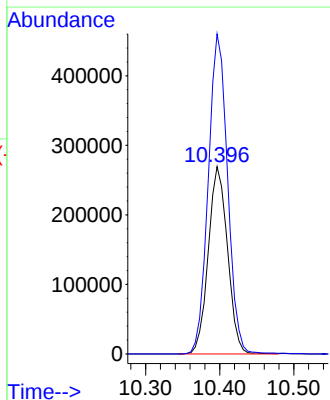
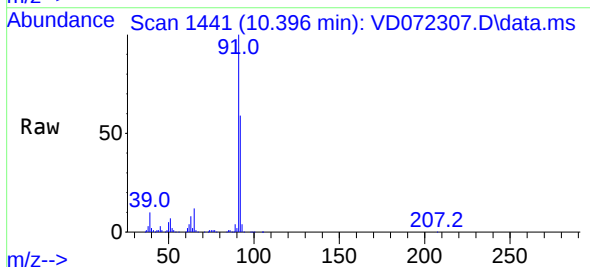
Manual Integrations
APPROVED

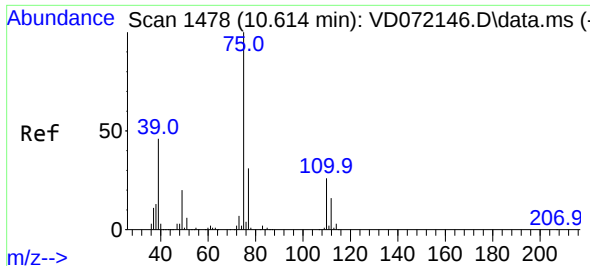
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 48.829 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

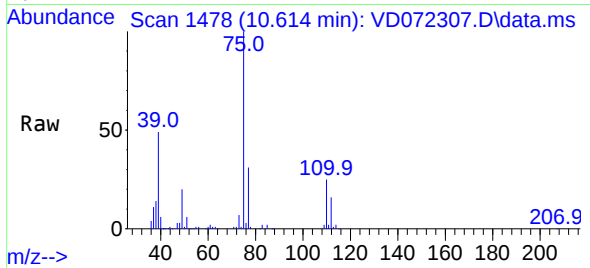
Tgt Ion: 92 Resp: 486010
Ion Ratio Lower Upper
92 100
91 171.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 49.288 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

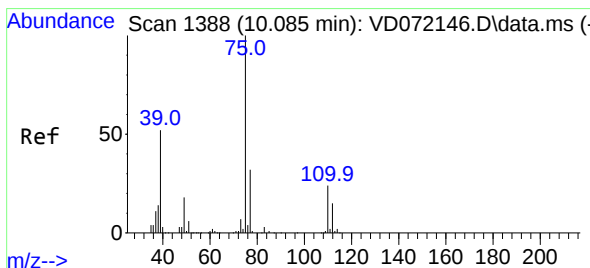
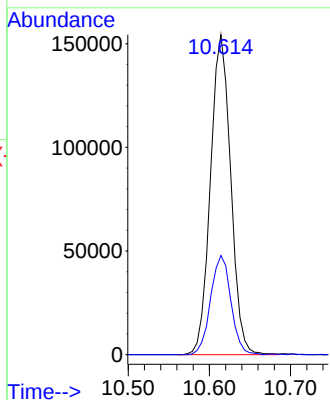
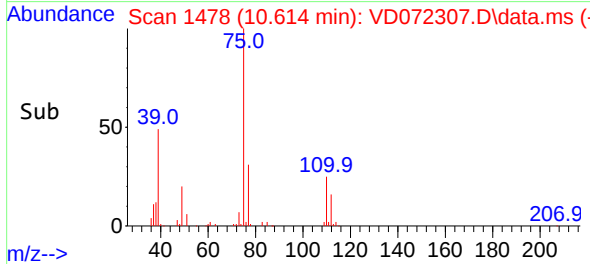
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



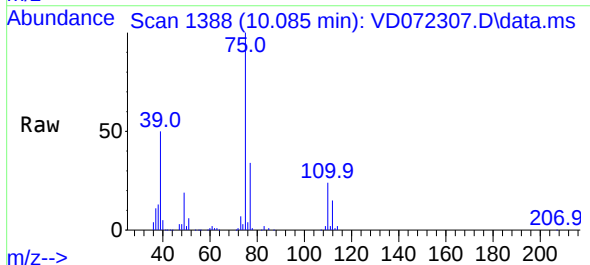
Tgt Ion: 75 Resp: 26788
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7

Manual Integrations
APPROVED

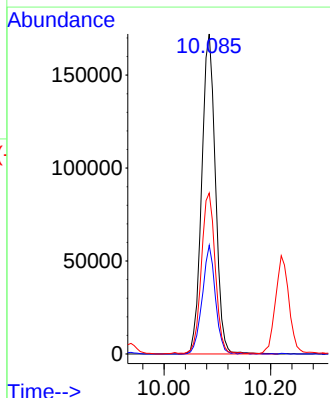
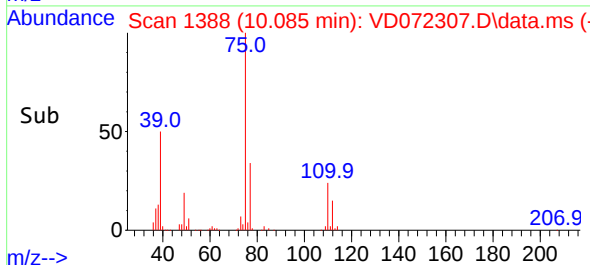
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

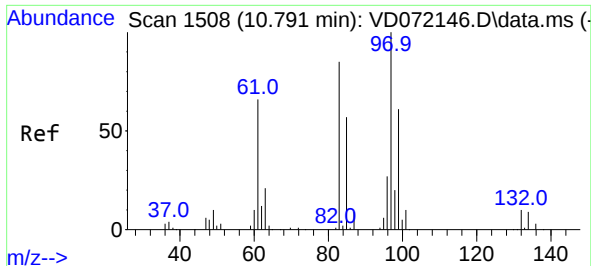


#54
cis-1,3-Dichloropropene
Concen: 48.810 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



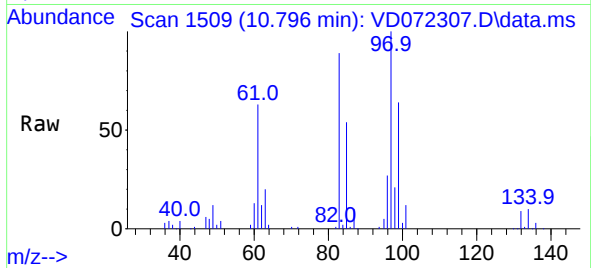
Tgt Ion: 75 Resp: 306679
Ion Ratio Lower Upper
75 100
77 33.9 24.8 37.2
39 50.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 50.847 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

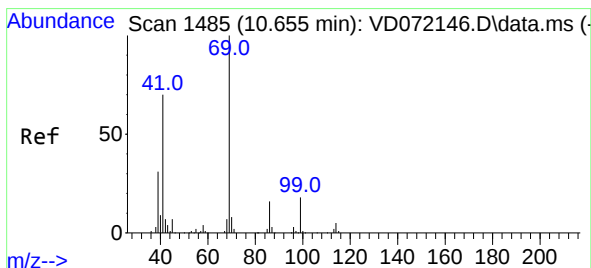
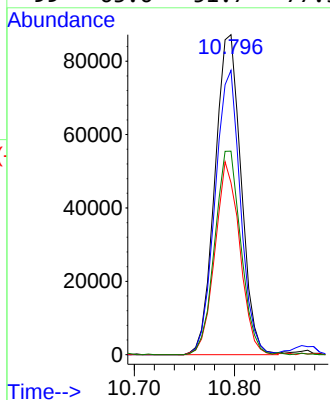
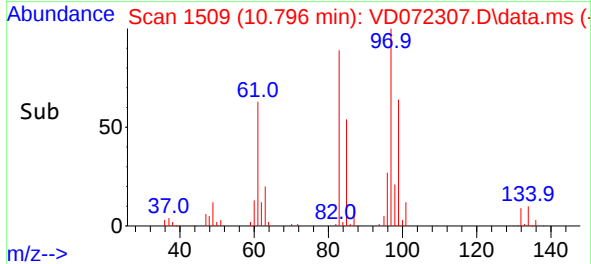
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



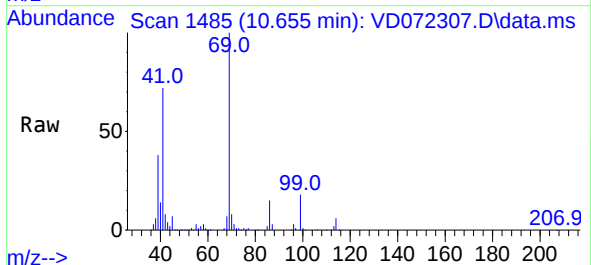
Tgt Ion: 97 Resp: 15806
Ion Ratio Lower Upper
97 100
83 88.8 69.0 103.4
85 53.7 42.6 63.8
99 63.6 51.7 77.5

Manual Integrations
APPROVED

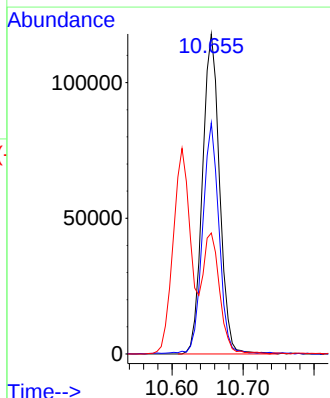
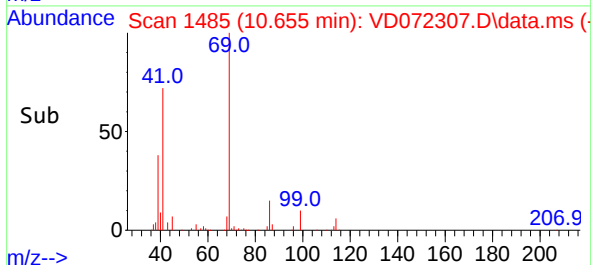
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

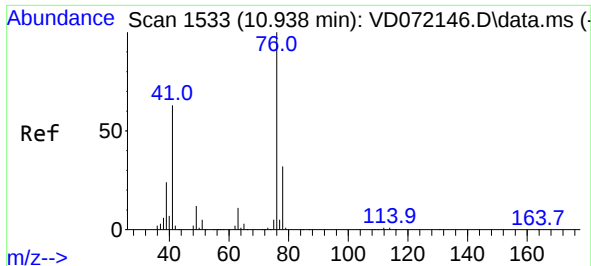


#56
Ethyl methacrylate
Concen: 54.313 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion: 69 Resp: 197754
Ion Ratio Lower Upper
69 100
41 69.7 63.0 94.6
39 35.9 33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.874 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072307.D

Acq: 18 Mar 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27585

Ion Ratio Lower Upper

76 100

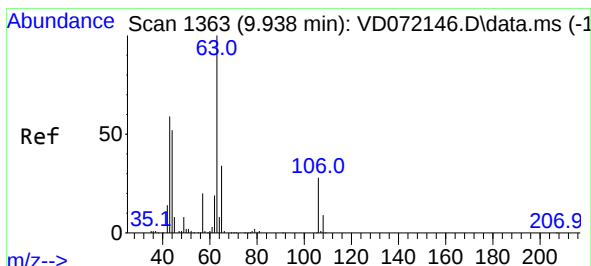
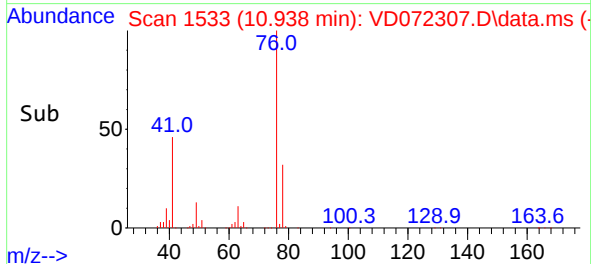
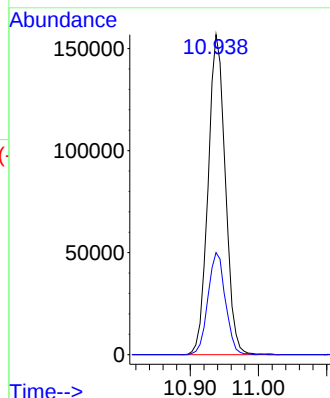
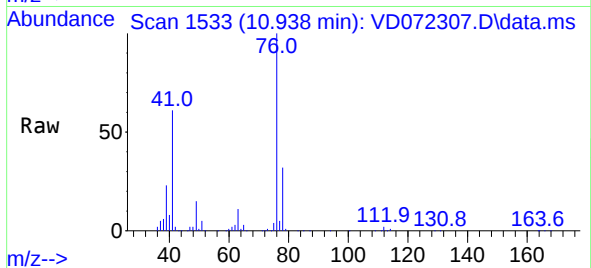
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 272.026 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072307.D

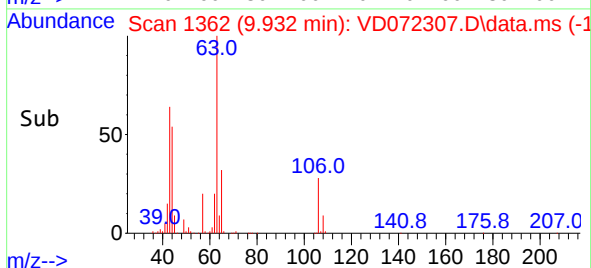
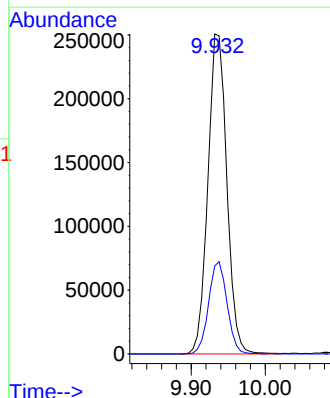
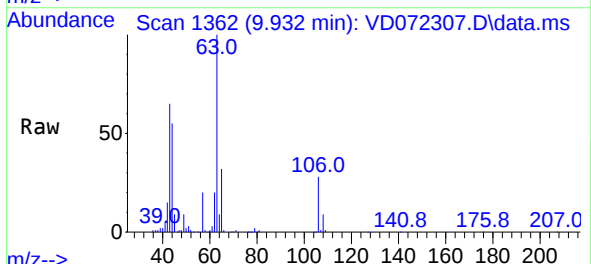
Acq: 18 Mar 2022 23:52

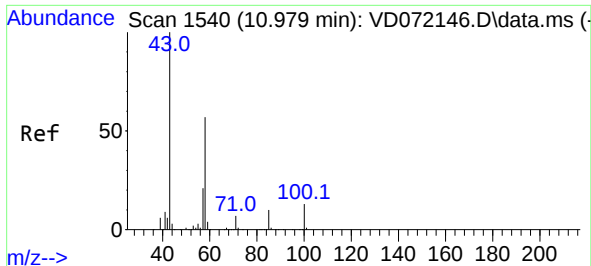
Tgt Ion: 63 Resp: 445336

Ion Ratio Lower Upper

63 100

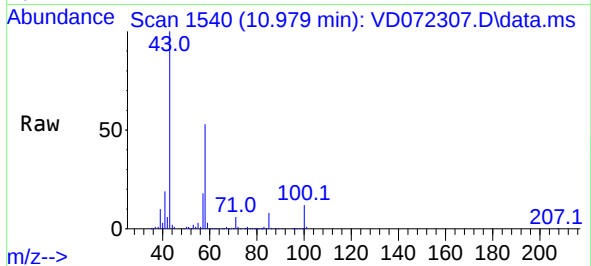
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 274.015 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

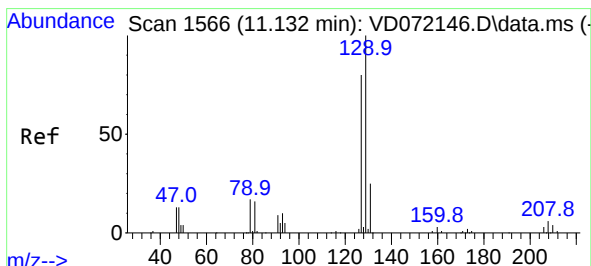
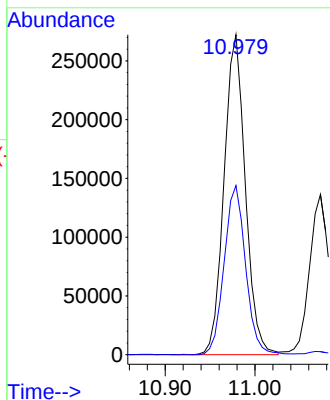
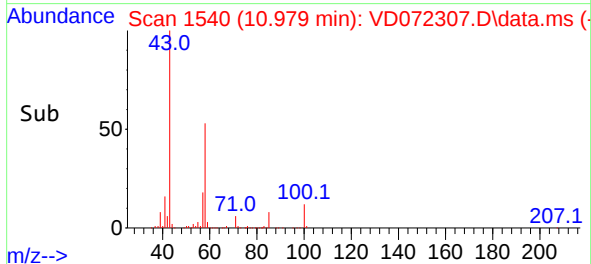
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



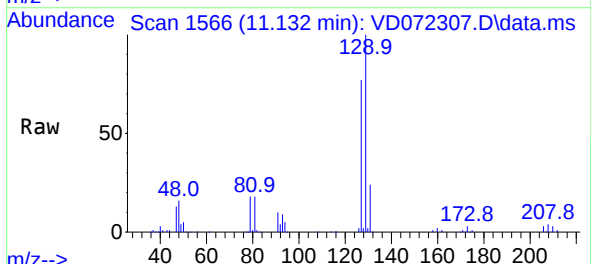
Tgt Ion: 43 Resp: 44808
Ion Ratio Lower Upper
43 100
58 53.2 25.3 75.9

Manual Integrations
APPROVED

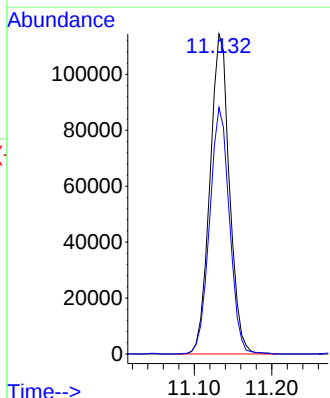
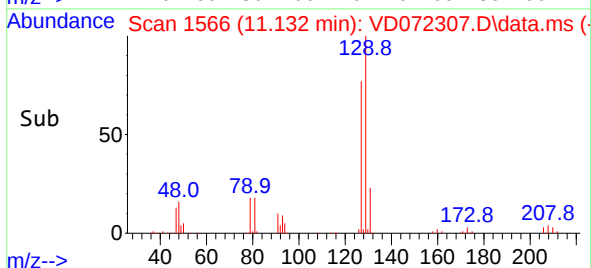
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

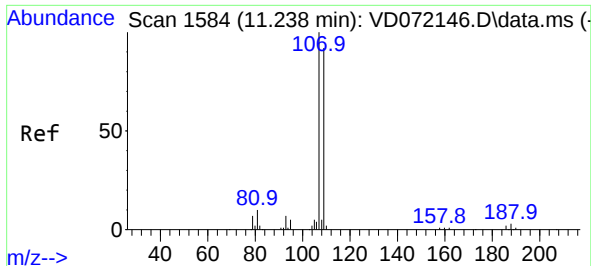


#60
Dibromochloromethane
Concen: 49.624 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



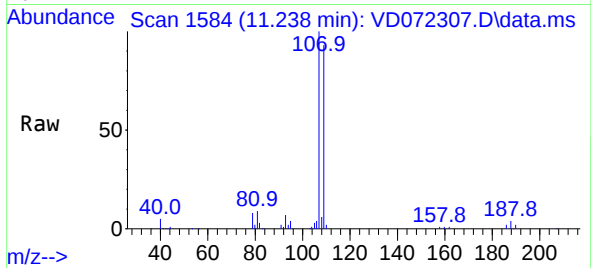
Tgt Ion:129 Resp: 200167
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.998 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

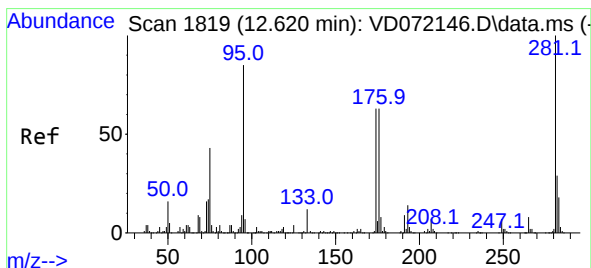
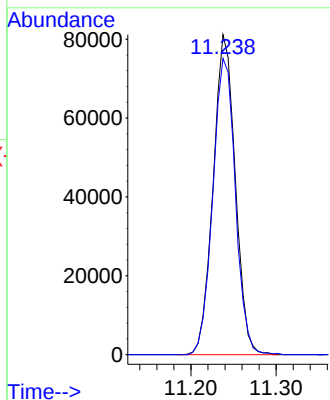
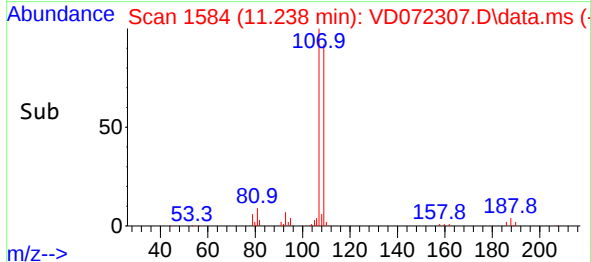
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



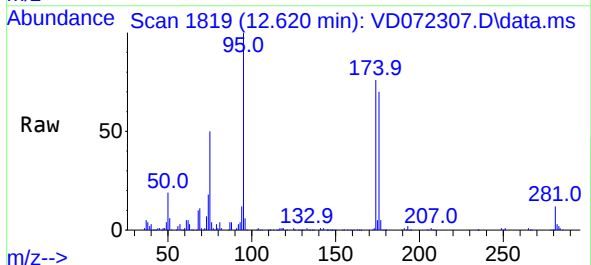
Tgt Ion:107 Resp: 146058
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.4

Manual Integrations
APPROVED

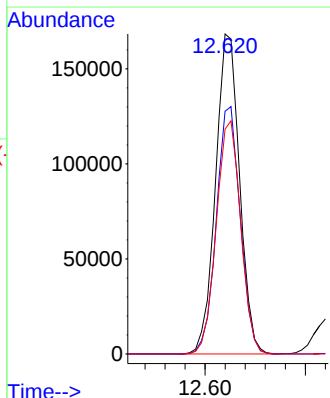
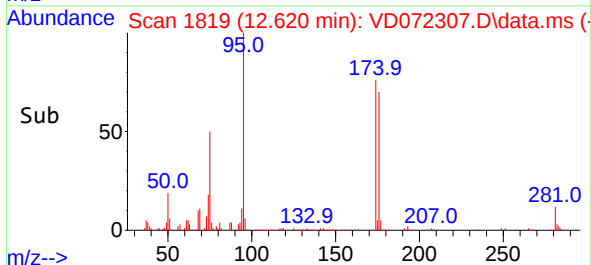
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 52.094 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



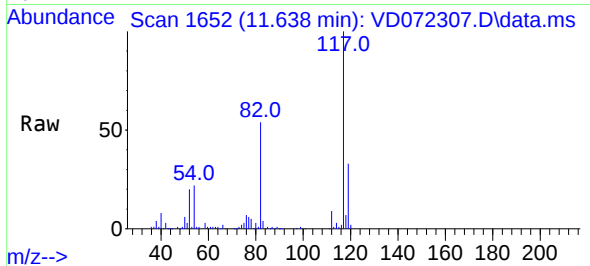
Tgt Ion: 95 Resp: 279723
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

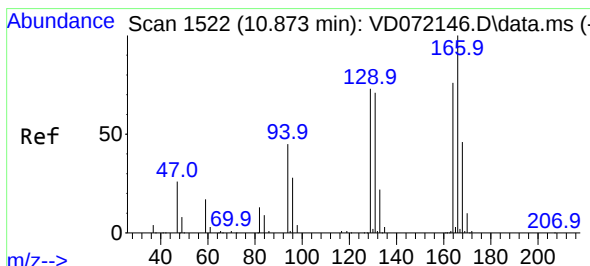
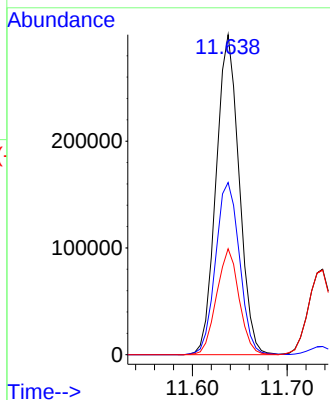
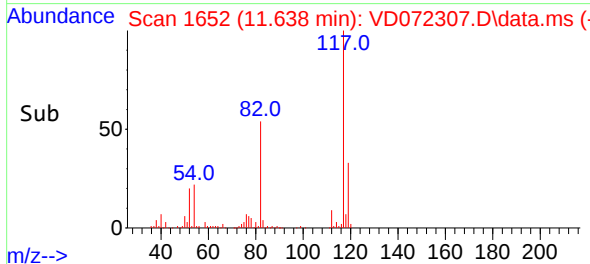
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



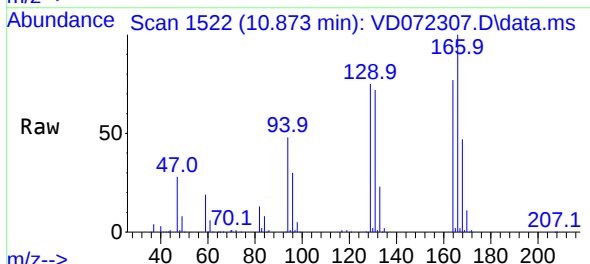
Tgt Ion:117 Resp: 506920
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

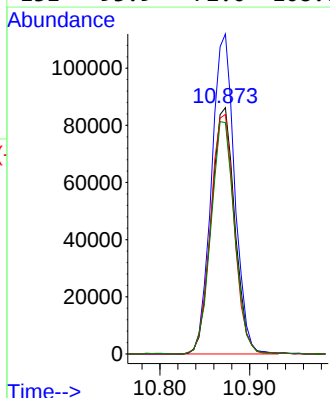
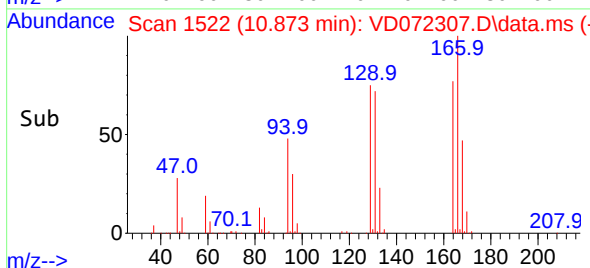
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

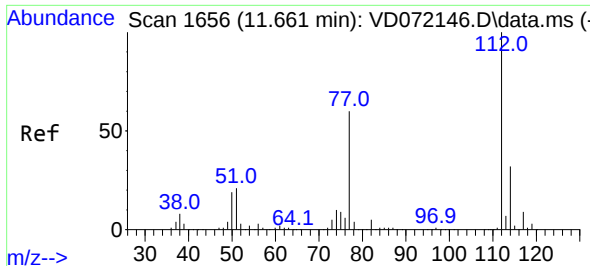


#64
Tetrachloroethene
Concen: 44.070 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



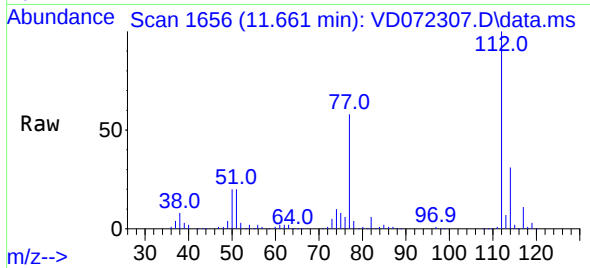
Tgt Ion:164 Resp: 157404
Ion Ratio Lower Upper
164 100
166 129.9 98.5 147.7
129 97.3 74.6 111.8
131 93.9 72.0 108.0





#65
Chlorobenzene
Concen: 47.216 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

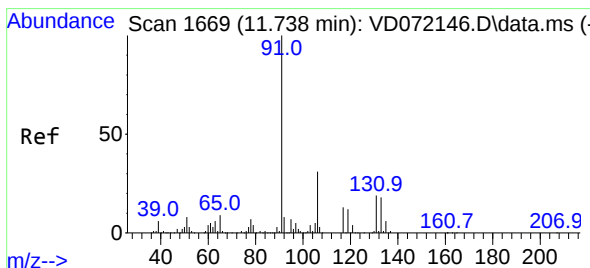
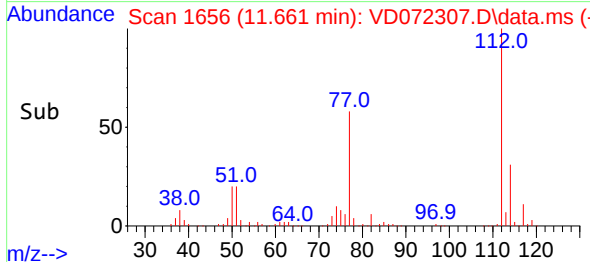
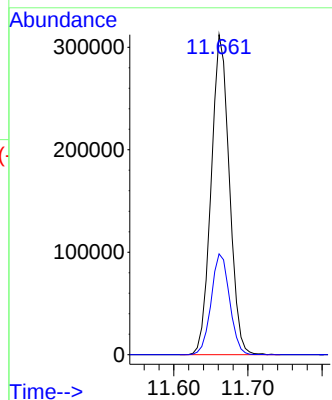
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 530633
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

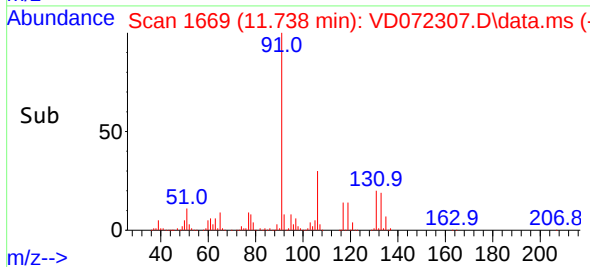
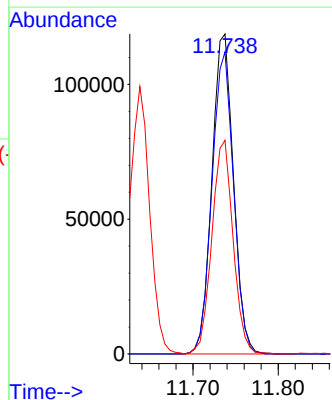
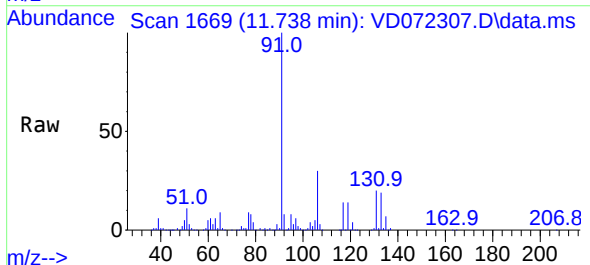
Manual Integrations
APPROVED

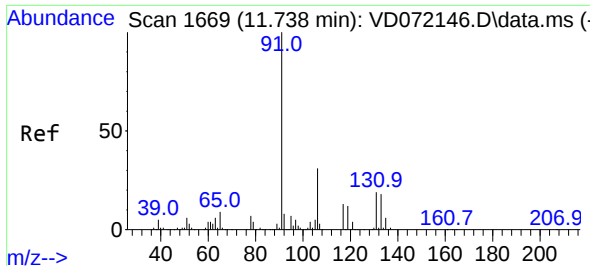
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.012 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

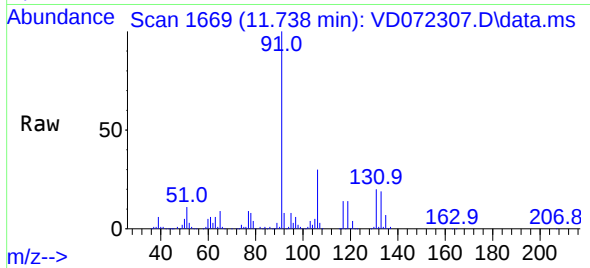
Tgt Ion:131 Resp: 208925
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.9 31.9 95.9





#67
Ethyl Benzene
Concen: 46.820 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

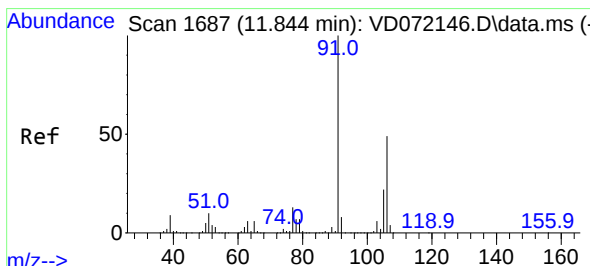
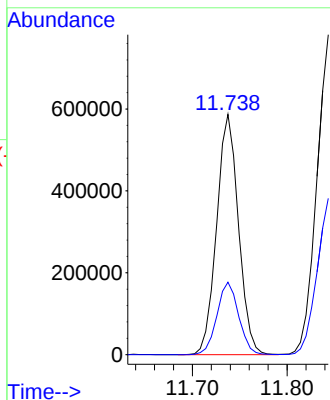
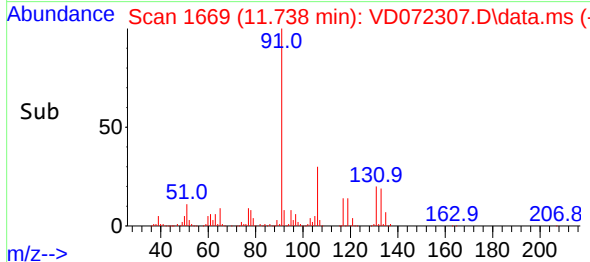
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



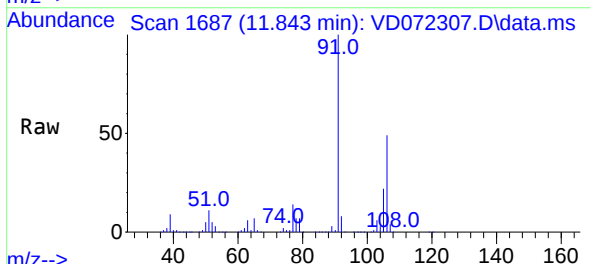
Tgt Ion: 91 Resp: 939770
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

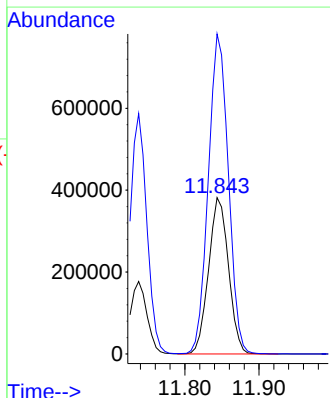
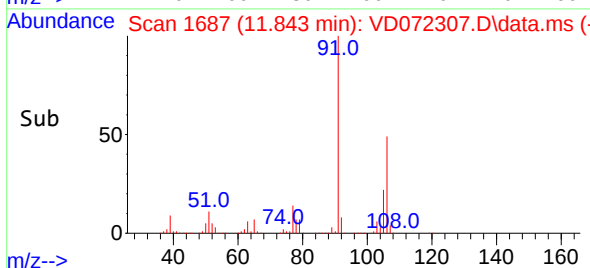
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

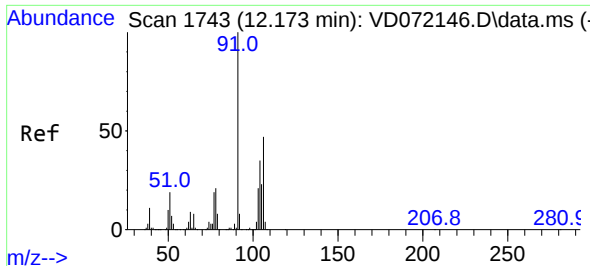


#68
m/p-Xylenes
Concen: 93.552 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



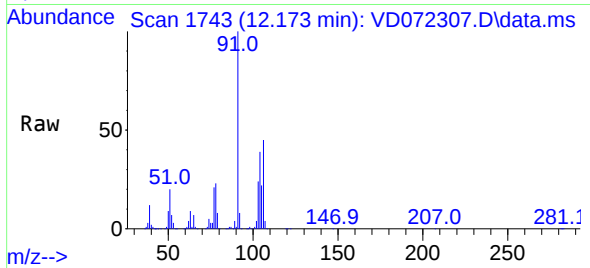
Tgt Ion:106 Resp: 713027
Ion Ratio Lower Upper
106 100
91 205.7 163.7 245.5





#69
o-Xylene
Concen: 47.878 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

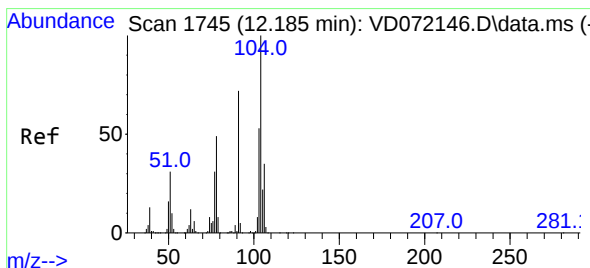
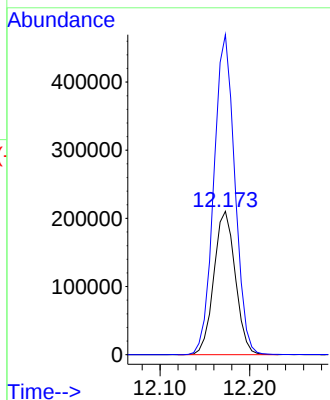
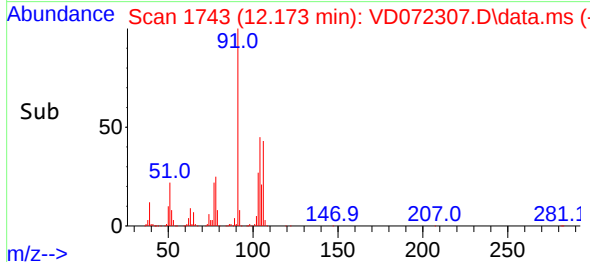
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



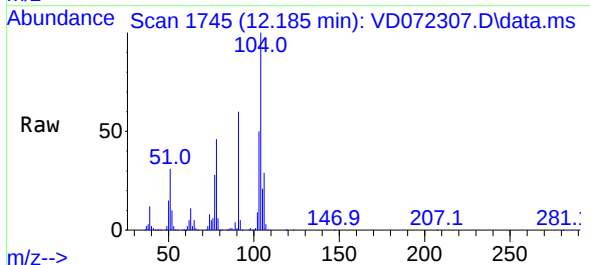
Tgt Ion:106 Resp: 349049
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2

Manual Integrations
APPROVED

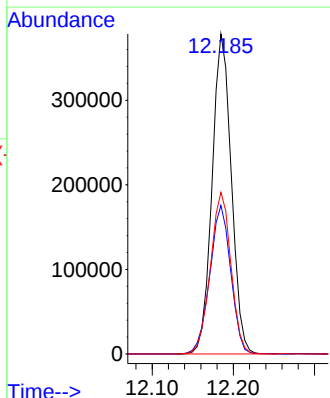
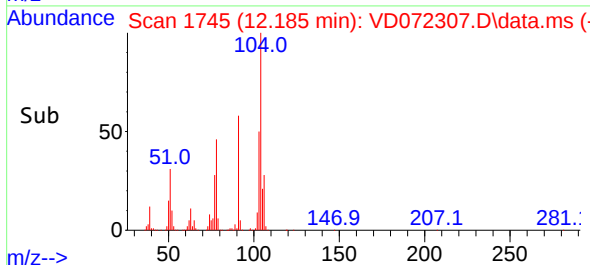
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

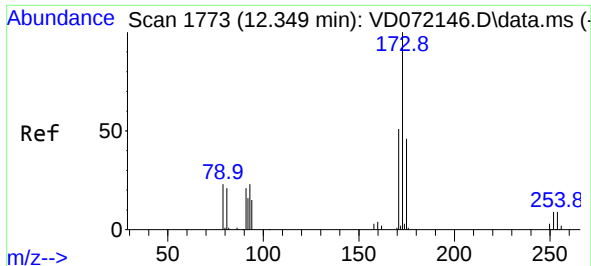


#70
Styrene
Concen: 48.920 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion:104 Resp: 622780
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 53.9 44.2 66.4





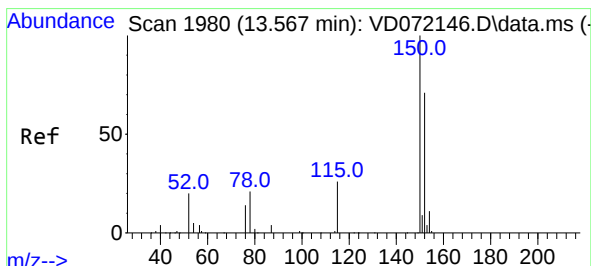
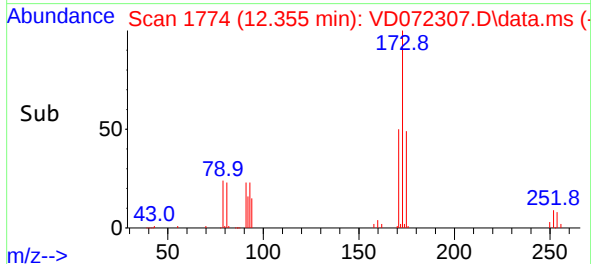
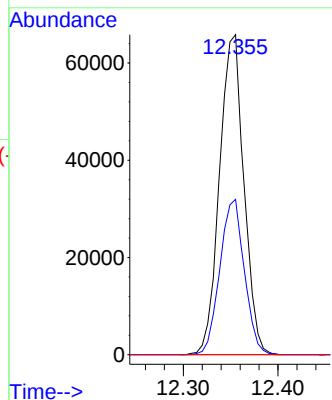
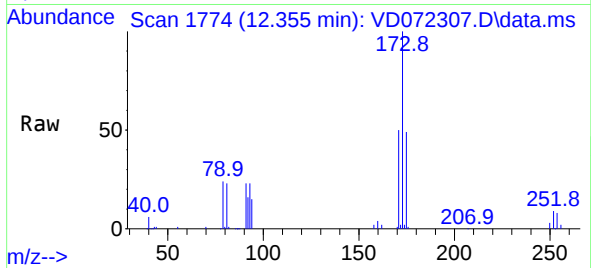
#71
Bromoform
Concen: 49.608 ug/l
RT: 12.355 min Scan# 11776
Delta R.T. 0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 11776
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

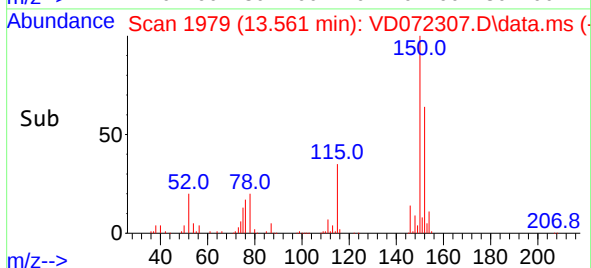
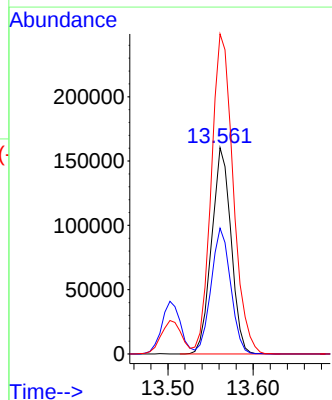
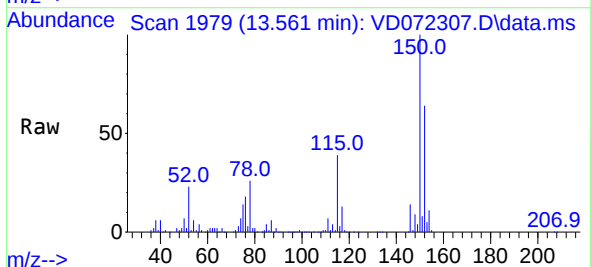
Manual Integrations
APPROVED

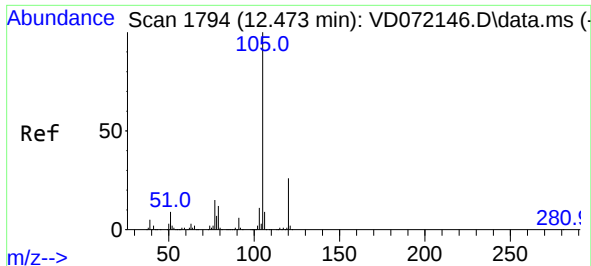
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

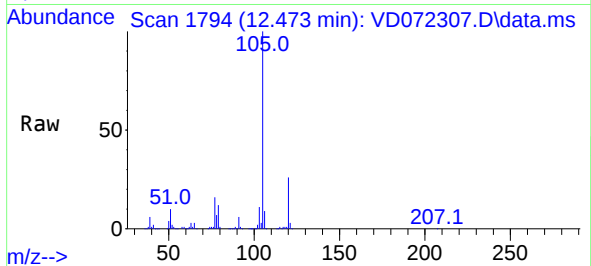
Tgt Ion:152 Resp: 254288
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 174.7 0.0 348.6





#73
Isopropylbenzene
Concen: 46.250 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

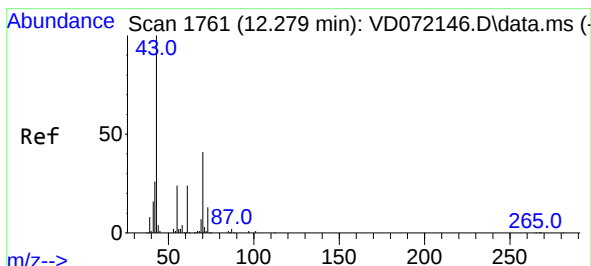
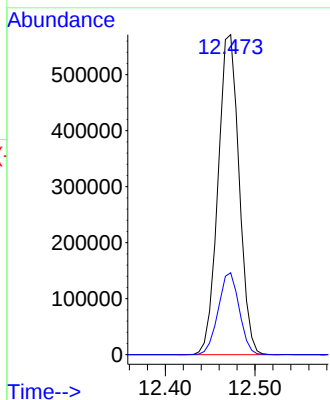
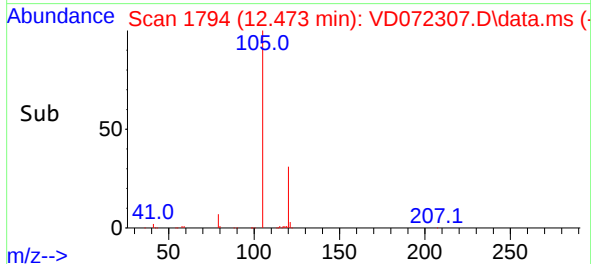
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



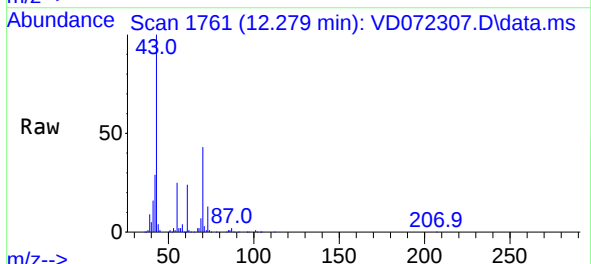
Tgt Ion:105 Resp: 93198
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Manual Integrations
APPROVED

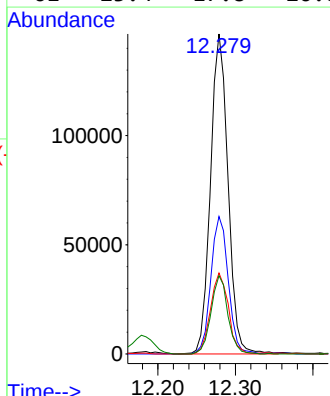
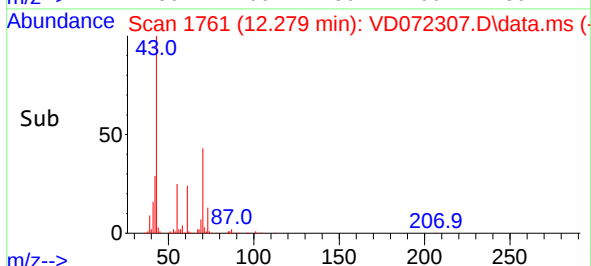
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

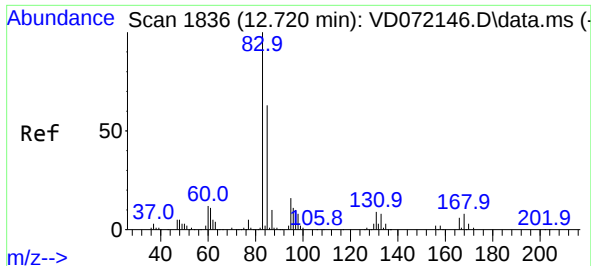


#74
N-ethyl acetate
Concen: 53.162 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



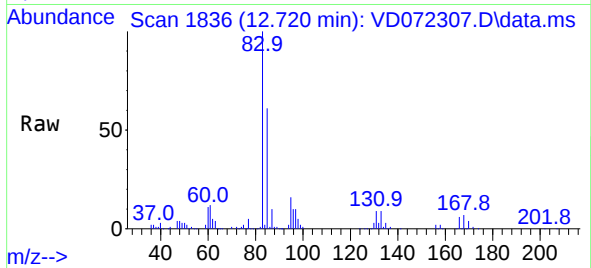
Tgt Ion: 43 Resp: 230218
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 25.8 20.0 30.0
61 23.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.445 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

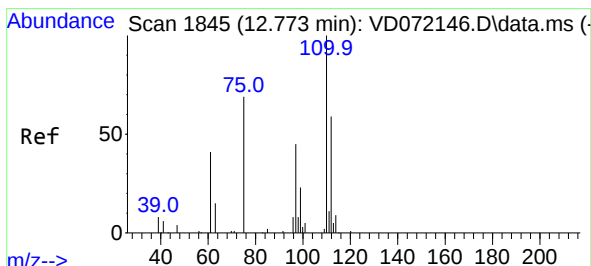
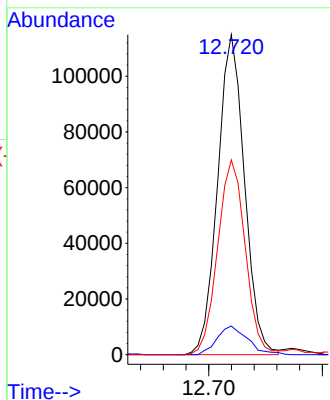
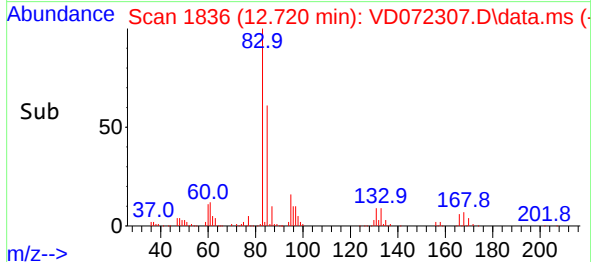
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



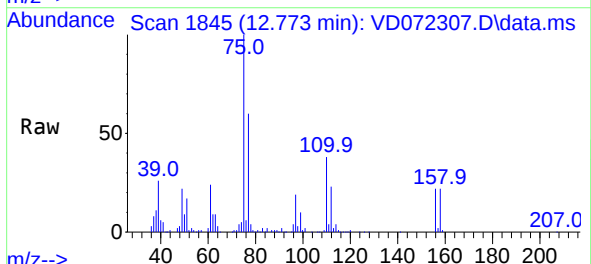
Tgt Ion: 83 Resp: 18901
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 62.6 32.6 98.0

Manual Integrations
APPROVED

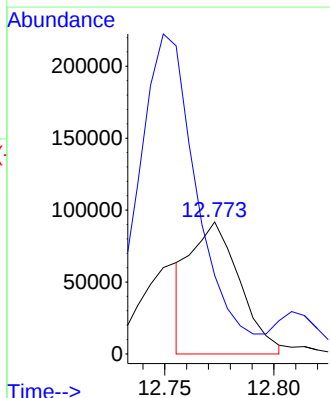
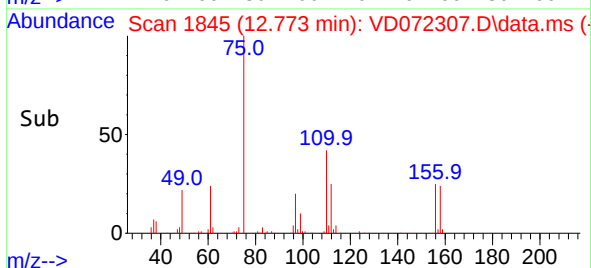
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

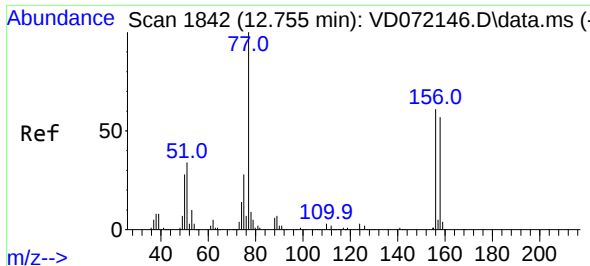


#76
1,2,3-Trichloropropane
Concen: 51.200 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



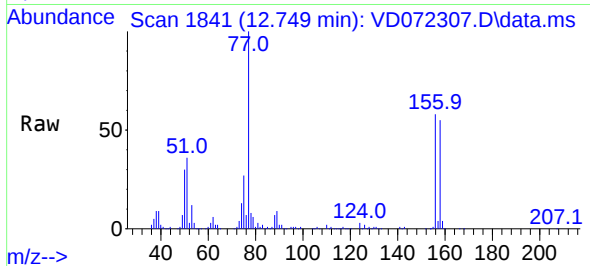
Tgt Ion: 75 Resp: 143618
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.222 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

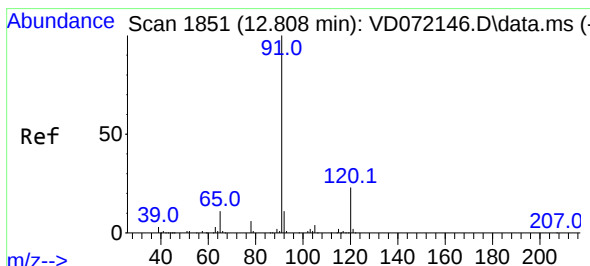
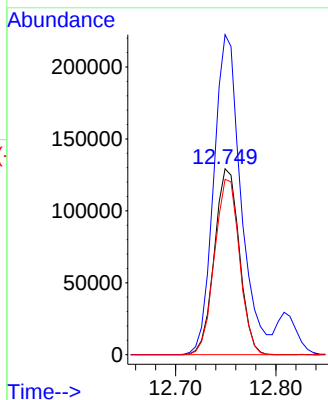
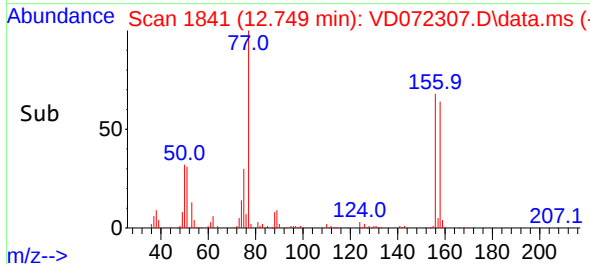
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



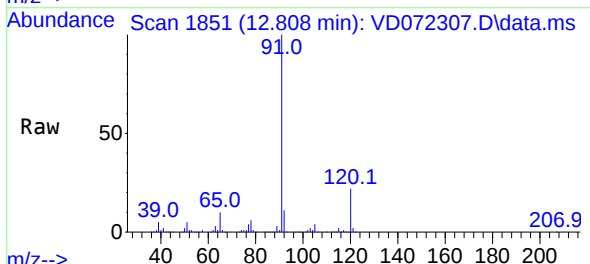
Tgt Ion:156 Resp: 223248
Ion Ratio Lower Upper
156 100
77 186.4 102.8 308.3
158 94.6 48.7 146.1

Manual Integrations
APPROVED

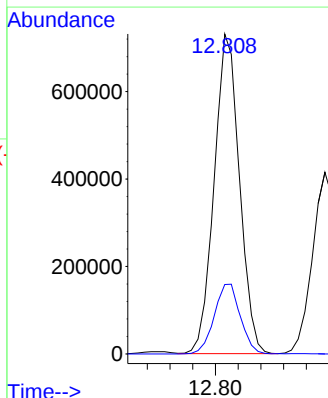
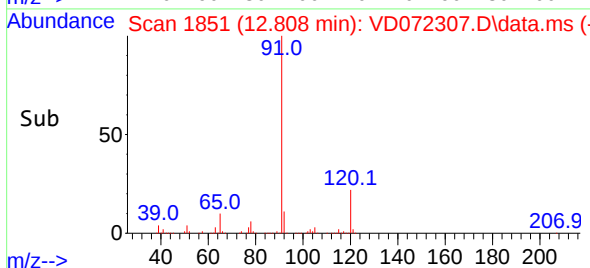
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

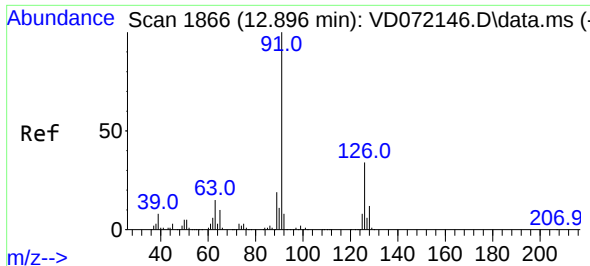


#78
n-propylbenzene
Concen: 46.109 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



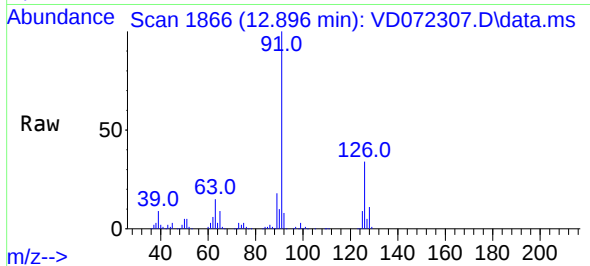
Tgt Ion: 91 Resp: 1128582
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 47.347 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

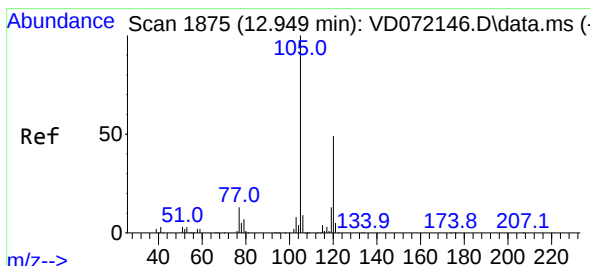
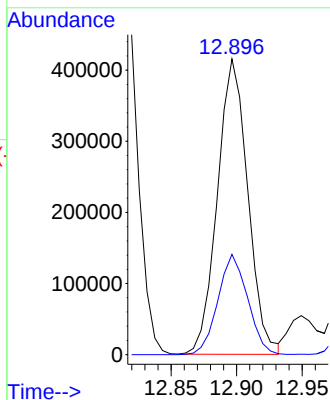
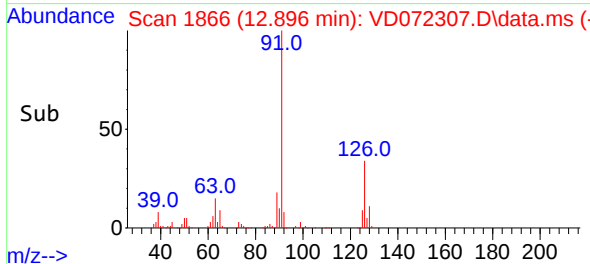
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



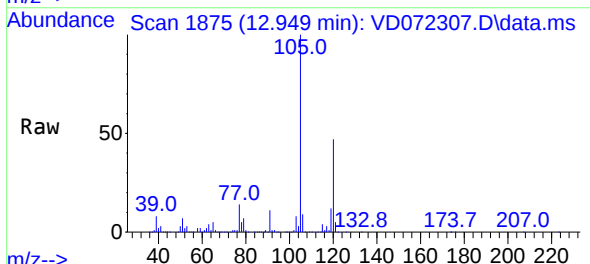
Tgt Ion: 91 Resp: 670128
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

Manual Integrations
APPROVED

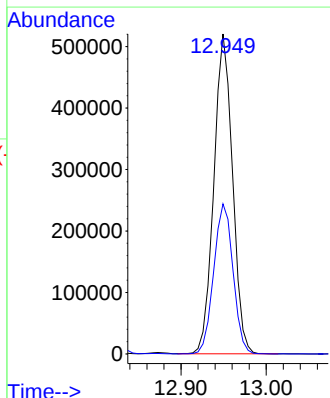
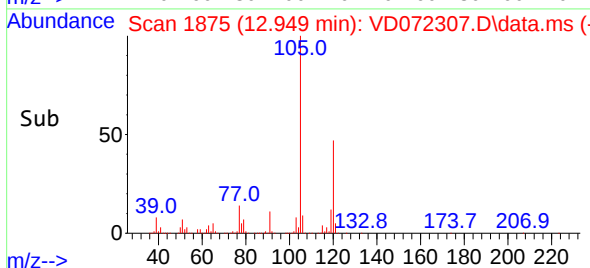
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

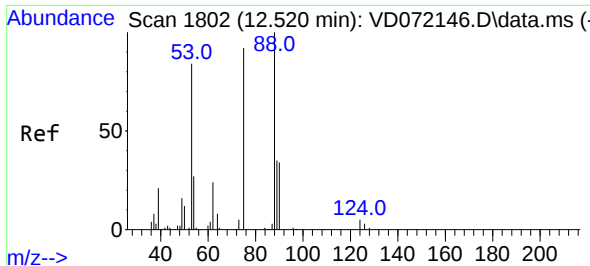


#80
1,3,5-Trimethylbenzene
Concen: 45.888 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion:105 Resp: 794399
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





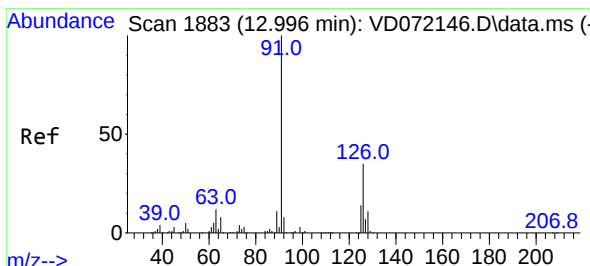
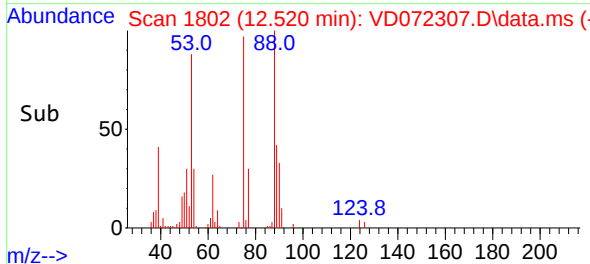
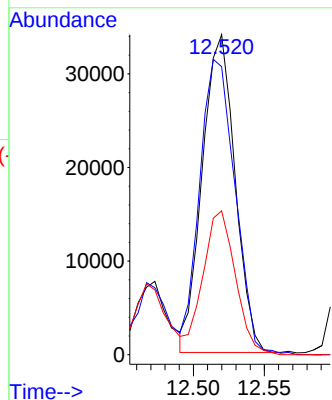
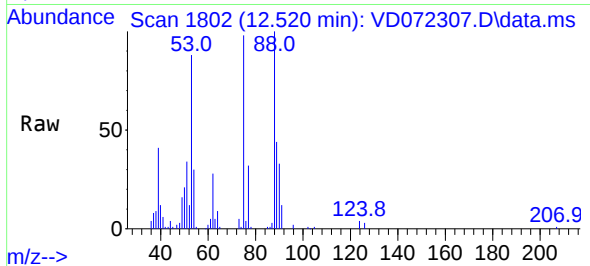
#81
trans-1,4-Dichloro-2-butene
Concen: 48.024 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 54294
Ion Ratio Lower Upper
75 100
53 100.8 86.5 129.7
89 45.3 33.9 50.9

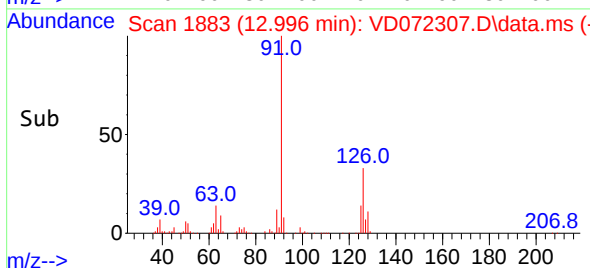
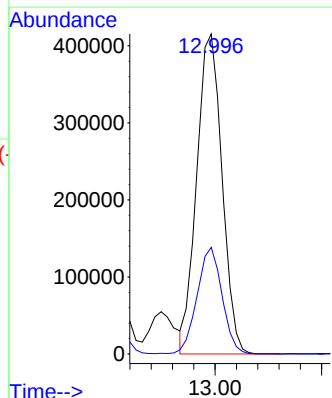
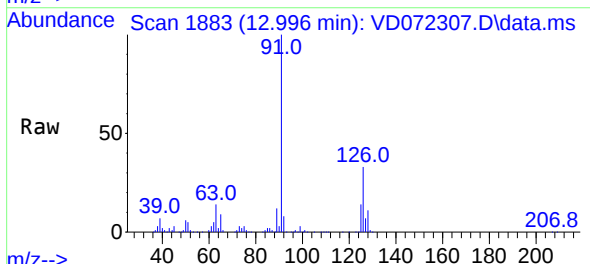
Manual Integrations
APPROVED

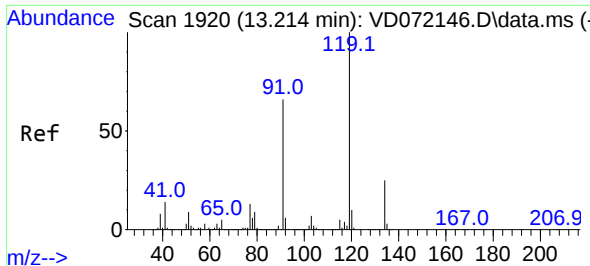
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 46.833 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

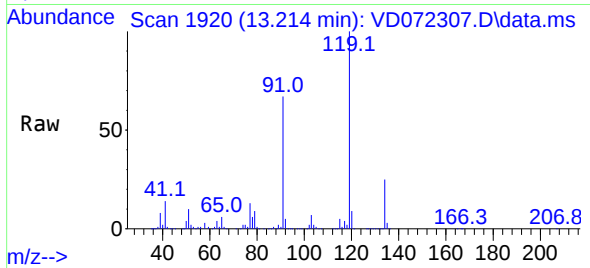
Tgt Ion: 91 Resp: 686334
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 45.620 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

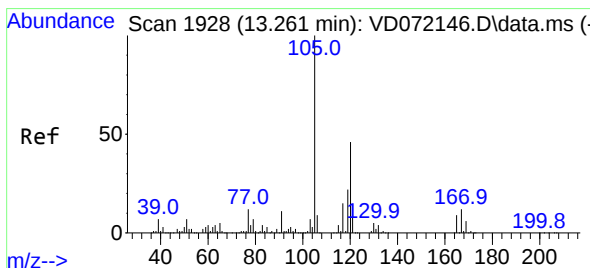
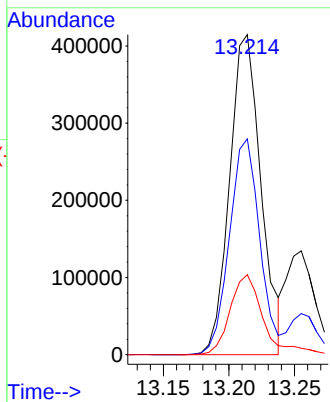
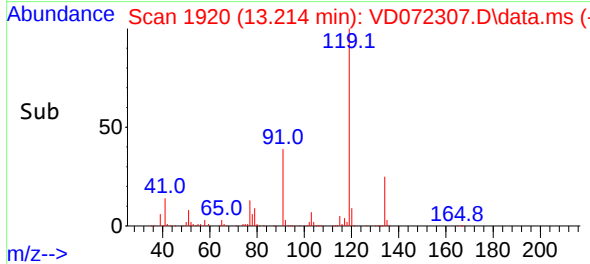
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



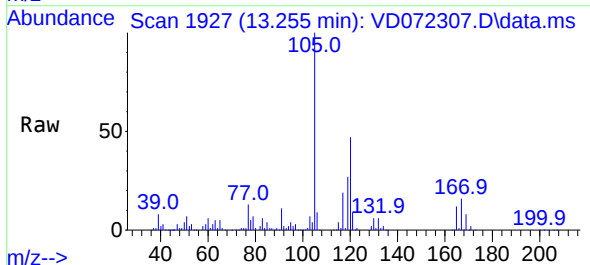
Tgt Ion:119 Resp: 692400
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

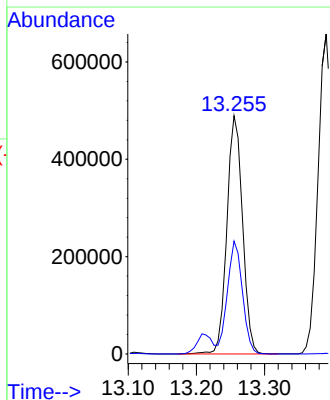
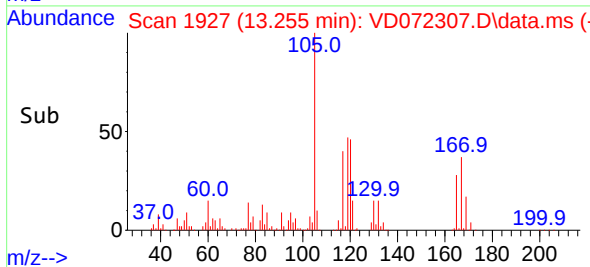
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

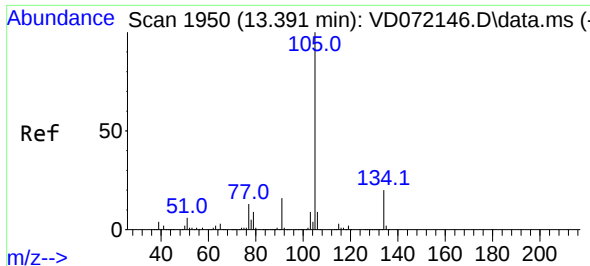


#84
1,2,4-Trimethylbenzene
Concen: 45.828 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



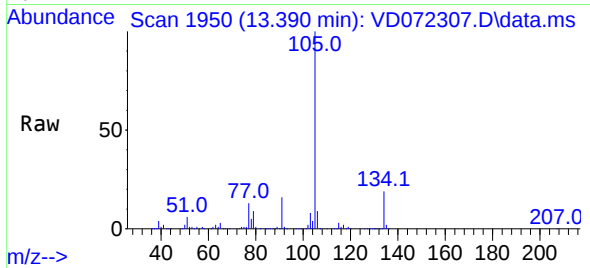
Tgt Ion:105 Resp: 781714
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 44.325 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072307.D
 Acq: 18 Mar 2022 23:52

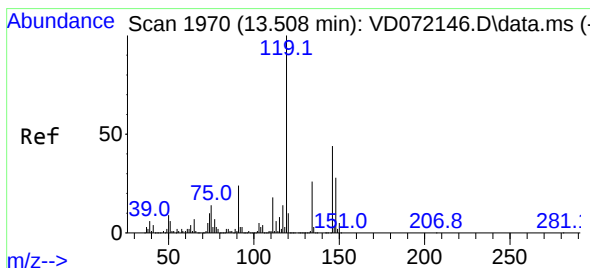
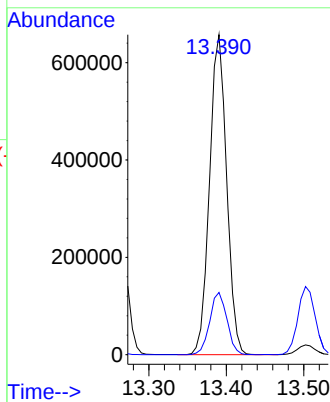
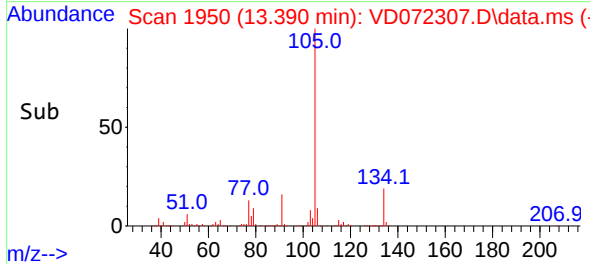
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



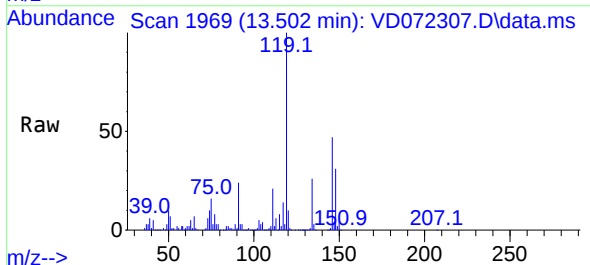
Tgt Ion:105 Resp: 1010289
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

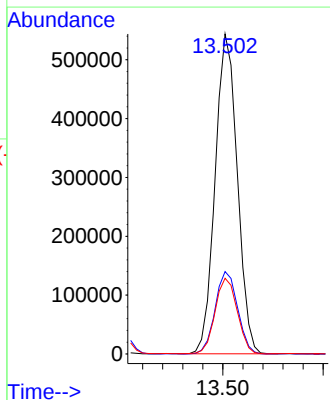
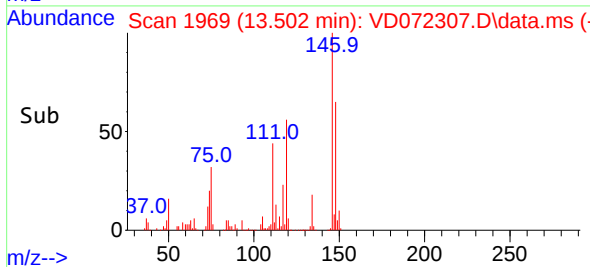
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

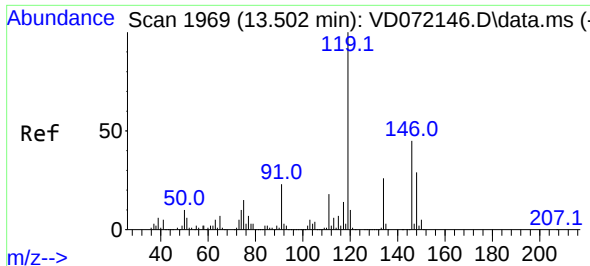


#86
 p-Isopropyltoluene
 Concen: 44.387 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072307.D
 Acq: 18 Mar 2022 23:52



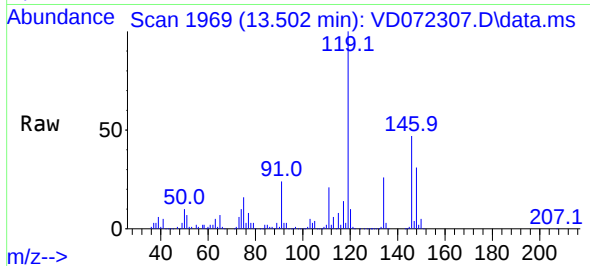
Tgt Ion:119 Resp: 832497
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 45.174 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

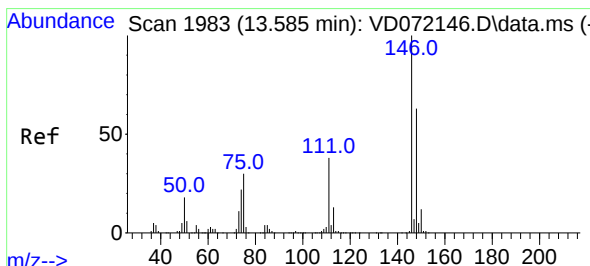
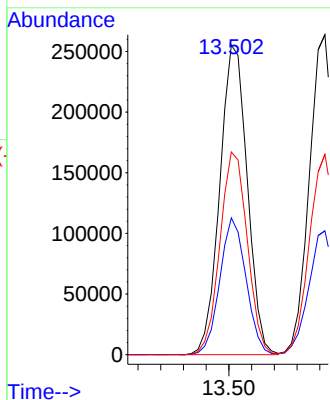
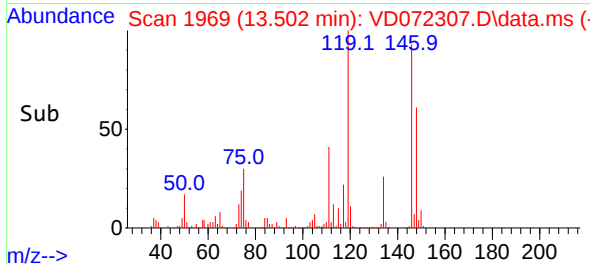
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



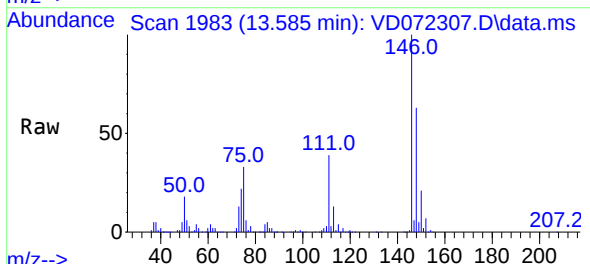
Tgt Ion:146 Resp: 429398
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 65.1 31.9 95.7

Manual Integrations
APPROVED

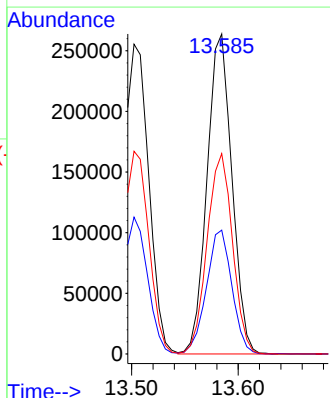
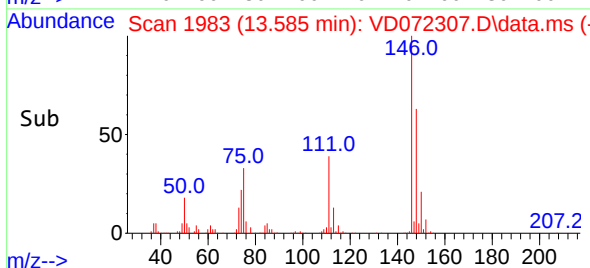
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

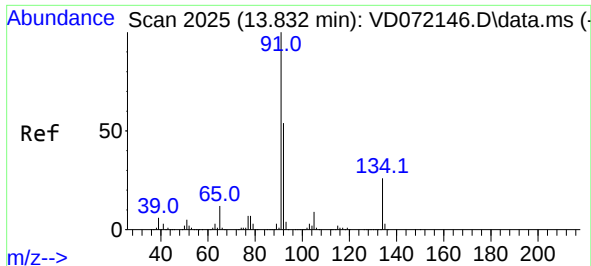


#88
1,4-Dichlorobenzene
Concen: 45.475 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion:146 Resp: 428639
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 64.0 31.7 95.1





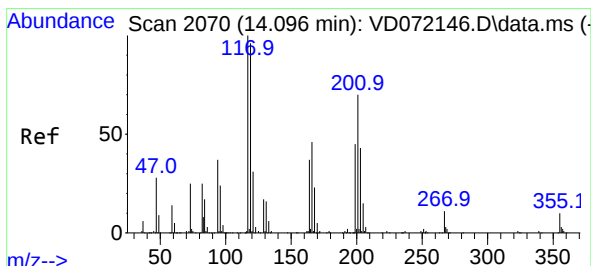
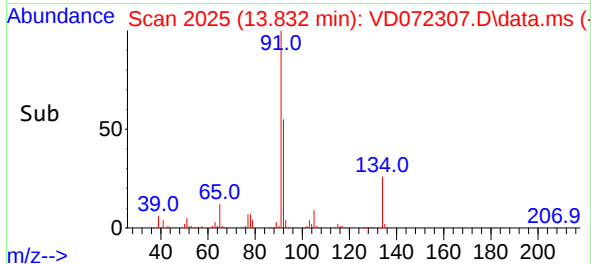
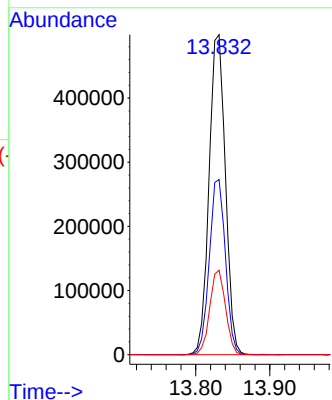
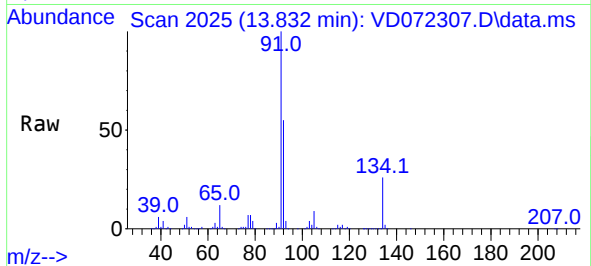
#89
n-Butylbenzene
Concen: 42.747 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 76419
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.5 12.3 36.9

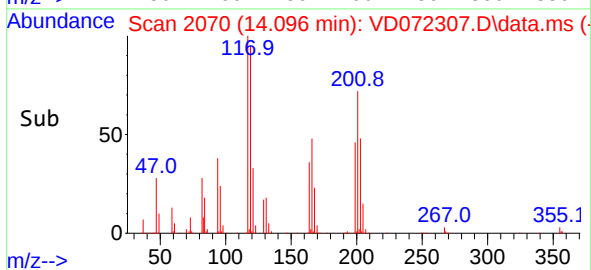
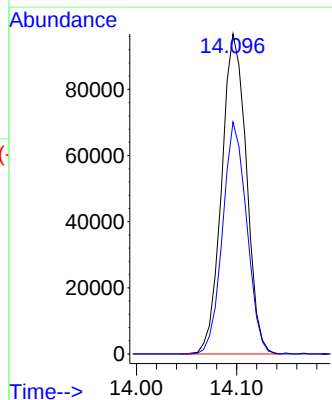
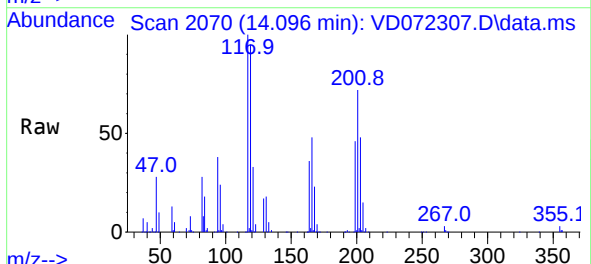
Manual Integrations
APPROVED

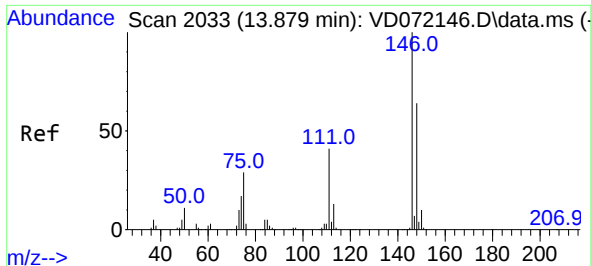
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 45.106 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Tgt Ion:117 Resp: 165806
Ion Ratio Lower Upper
117 100
201 70.6 33.4 100.2





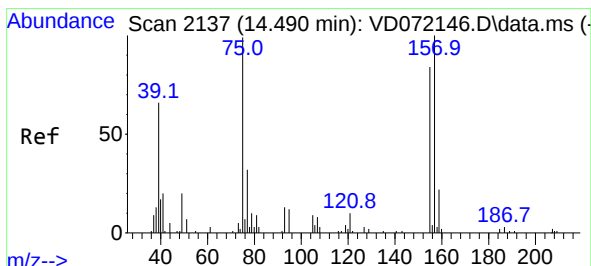
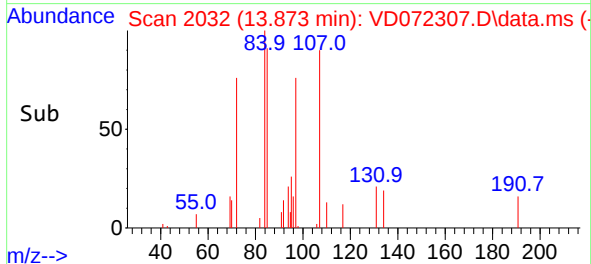
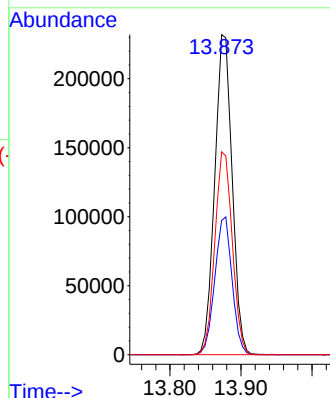
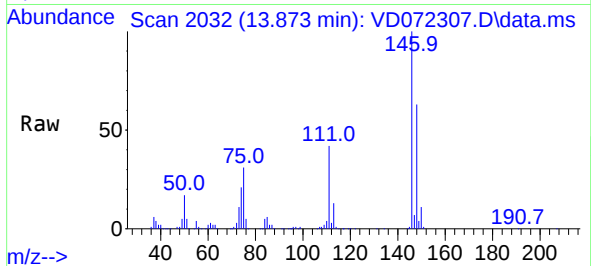
#91
1,2-Dichlorobenzene
Concen: 47.629 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 39472
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.6 31.7 95.1

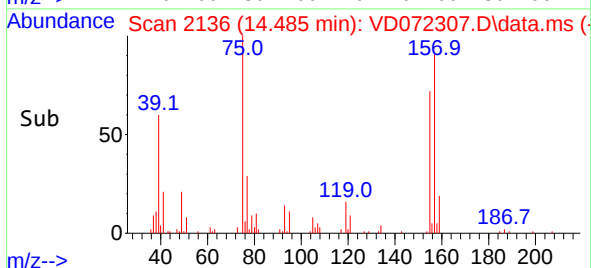
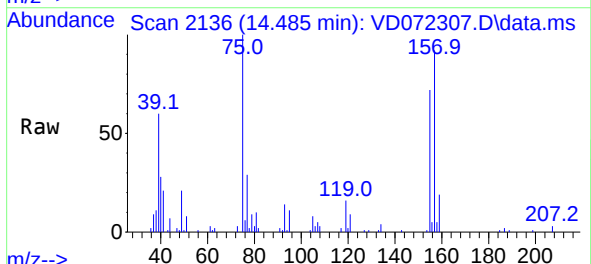
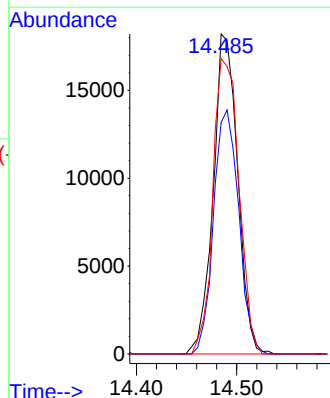
Manual Integrations
APPROVED

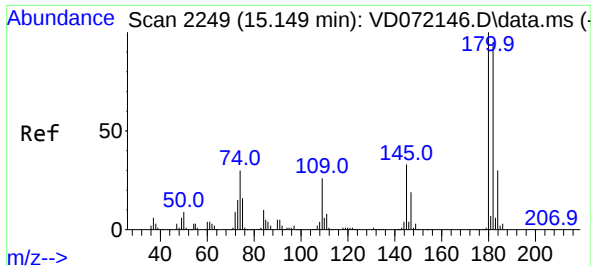
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.550 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Tgt Ion: 75 Resp: 30800
Ion Ratio Lower Upper
75 100
155 78.5 36.8 110.3
157 98.1 48.4 145.0





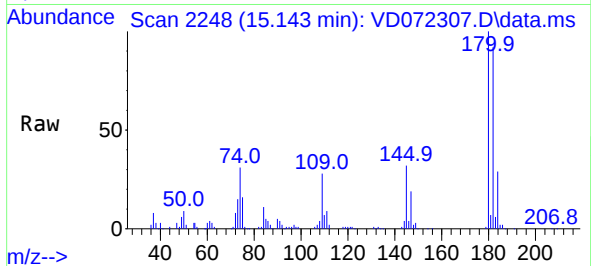
#93
1,2,4-Trichlorobenzene
Concen: 43.223 ug/l
RT: 15.143 min Scan# 2148
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

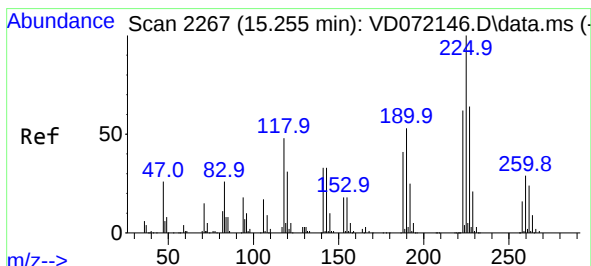
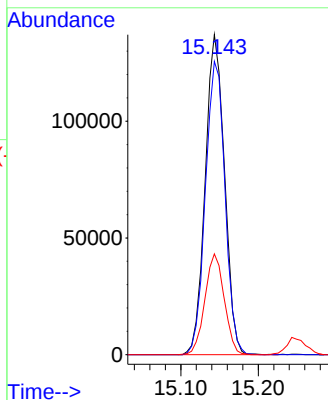
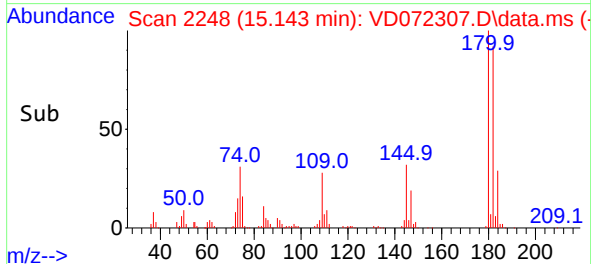


Tgt Ion:180 Resp: 237150
Ion Ratio Lower Upper
180 100
182 92.8 47.3 142.0
145 31.6 16.2 48.5

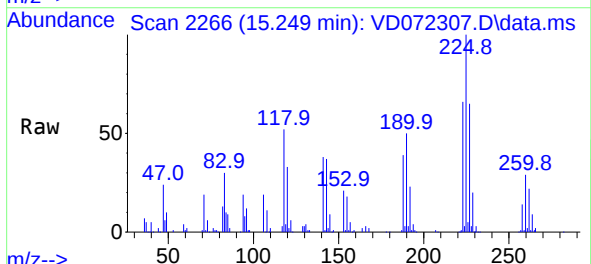
Manual Integrations

APPROVED

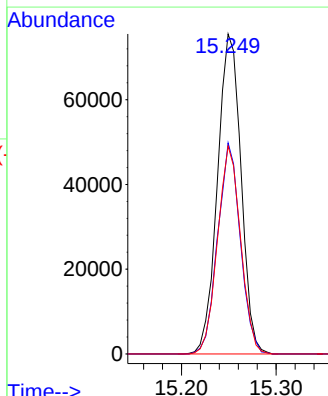
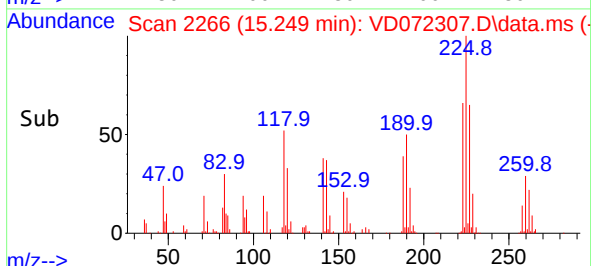
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

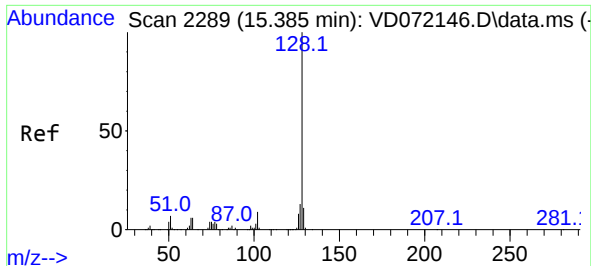


#94
Hexachlorobutadiene
Concen: 40.842 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



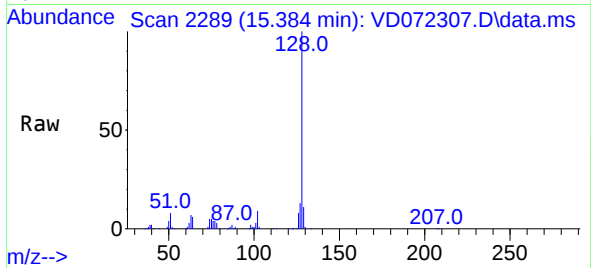
Tgt Ion:225 Resp: 130354
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.5 32.4 97.0





#95
Naphthalene
Concen: 49.727 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52

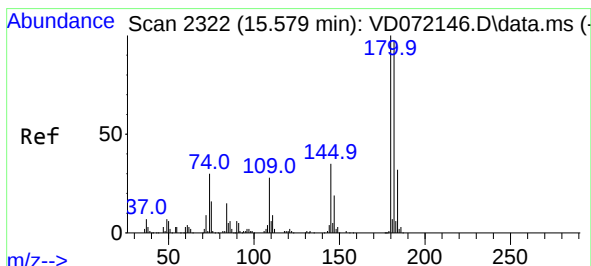
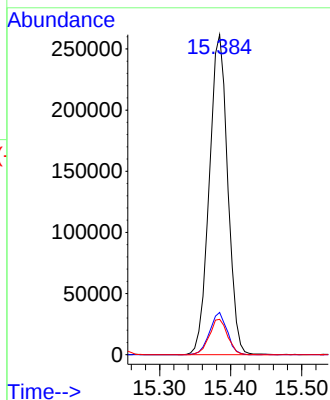
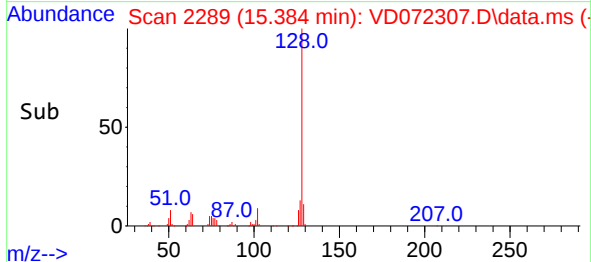
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



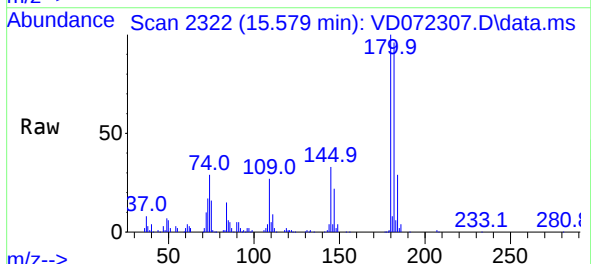
Tgt Ion:128 Resp: 470328
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.523 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072307.D
Acq: 18 Mar 2022 23:52



Tgt Ion:180 Resp: 216203
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.1 17.1 51.3

