

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072376.D
 Acq On : 23 Mar 2022 10:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 24 00:50:10 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 :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	419213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	668322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	615239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	304207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208291	44.584	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.160%		
35) Dibromofluoromethane	7.908	113	207407	44.101	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.200%		
50) Toluene-d8	10.332	98	743148	43.215	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.420%		
62) 4-Bromofluorobenzene	12.626	95	285337	42.703	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	164975	42.547	ug/l	99
3) Chloromethane	2.209	50	177044	51.384	ug/l	96
4) Vinyl Chloride	2.350	62	183518	55.179	ug/l	99
5) Bromomethane	2.762	94	115941	53.534	ug/l	95
6) Chloroethane	2.920	64	126163	57.374	ug/l	98
7) Trichlorofluoromethane	3.273	101	350623	46.682	ug/l	96
8) Diethyl Ether	3.709	74	101788	49.069	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	222261	46.409	ug/l	95
10) Methyl Iodide	4.291	142	178428	41.961	ug/l	99
11) Tert butyl alcohol	5.214	59	61614	227.457	ug/l	97
12) 1,1-Dichloroethene	4.062	96	189368	49.150	ug/l	92
13) Acrolein	3.920	56	46547	192.571	ug/l	100
14) Allyl chloride	4.709	41	340939	50.611	ug/l	94
15) Acrylonitrile	5.414	53	260432	248.815	ug/l	99
16) Acetone	4.150	43	247323	243.821	ug/l	95
17) Carbon Disulfide	4.409	76	421037	46.949	ug/l	96
18) Methyl Acetate	4.715	43	116429	46.838	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	516647	49.335	ug/l	100
20) Methylene Chloride	4.962	84	239906	47.457	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	213382	50.072	ug/l	96
22) Diisopropyl ether	6.361	45	785915	51.149	ug/l	94
23) Vinyl Acetate	6.303	43	2110088	269.089	ug/l	96
24) 1,1-Dichloroethane	6.261	63	446188	49.239	ug/l	99
25) 2-Butanone	7.208	43	342257	253.062	ug/l	98
26) 2,2-Dichloropropane	7.203	77	380715	46.564	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	260112	47.809	ug/l	98
28) Bromochloromethane	7.538	49	207647	56.920	ug/l	90
29) Tetrahydrofuran	7.556	42	208926	262.712	ug/l	96
30) Chloroform	7.703	83	457379	47.379	ug/l	99
31) Cyclohexane	7.979	56	362742	49.697	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	401701	46.851	ug/l	98
36) 1,1-Dichloropropene	8.108	75	324021	49.111	ug/l	96
37) Ethyl Acetate	7.285	43	148193	51.276	ug/l	97
38) Carbon Tetrachloride	8.091	117	349766	46.637	ug/l	99
39) Methylcyclohexane	9.350	83	373805	50.348	ug/l	100
40) Benzene	8.344	78	923126	49.044	ug/l	100

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 03/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	91880	54.544	ug/l	95
42) 1,2-Dichloroethane	8.420	62	279151	48.889	ug/l	99
43) Isopropyl Acetate	8.444	43	281800	50.236	ug/l	96
44) Trichloroethene	9.108	130	249762	47.266	ug/l	93
45) 1,2-Dichloropropane	9.379	63	253351	49.079	ug/l	95
46) Dibromomethane	9.467	93	128206	50.489	ug/l	96
47) Bromodichloromethane	9.655	83	356215	48.120	ug/l	99
48) Methyl methacrylate	9.450	41	145072	54.162	ug/l	94
49) 1,4-Dioxane	9.455	88	30677	1007.443	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	771851	261.977	ug/l	97
52) Toluene	10.397	92	603654	48.738	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	325145	48.075	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	382864	48.969	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	187640	48.508	ug/l	95
56) Ethyl methacrylate	10.655	69	230930	50.969	ug/l	90
57) 1,3-Dichloropropane	10.938	76	323046	49.760	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	520922	255.707	ug/l	98
59) 2-Hexanone	10.973	43	547248	268.933	ug/l	96
60) Dibromochloromethane	11.132	129	235969	47.011	ug/l	97
61) 1,2-Dibromoethane	11.238	107	170175	48.686	ug/l	99
64) Tetrachloroethene	10.867	164	196802	45.400	ug/l	97
65) Chlorobenzene	11.661	112	645845	47.351	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	247608	45.907	ug/l	99
67) Ethyl Benzene	11.738	91	1186296	48.697	ug/l	100
68) m/p-Xylenes	11.844	106	902232	97.536	ug/l	99
69) o-Xylene	12.173	106	427236	48.286	ug/l	99
70) Styrene	12.185	104	745082	48.224	ug/l	99
71) Bromoform	12.349	173	133853	46.458	ug/l #	100
73) Isopropylbenzene	12.467	105	1181206	48.999	ug/l	99
74) N-amyl acetate	12.279	43	275661	53.210	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	209451	48.580	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	163166m	48.624	ug/l	
77) Bromobenzene	12.749	156	256159	47.211	ug/l	95
78) n-propylbenzene	12.808	91	1462396	49.943	ug/l	99
79) 2-Chlorotoluene	12.896	91	811867	47.949	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	990970	47.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	67615	49.993	ug/l	92
82) 4-Chlorotoluene	12.996	91	851474	48.568	ug/l	100
83) tert-Butylbenzene	13.214	119	871920	48.021	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	973586	47.710	ug/l	98
85) sec-Butylbenzene	13.390	105	1313967	48.189	ug/l	100
86) p-Isopropyltoluene	13.502	119	1080508	48.157	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	526863	46.332	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	520058	46.120	ug/l	99
89) n-Butylbenzene	13.832	91	1048891	49.045	ug/l	99
90) Hexachloroethane	14.096	117	206619	46.985	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	466886	47.092	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32147	46.720	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	297342	45.299	ug/l	100
94) Hexachlorobutadiene	15.249	225	166422	43.586	ug/l	99
95) Naphthalene	15.385	128	537770	47.528	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	257290	45.284	ug/l	100

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ClientSampleId :
VSTDCCC050

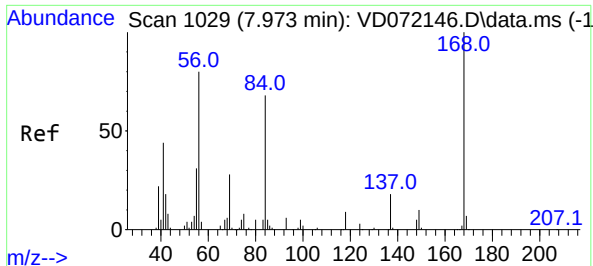
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

Quant Time: Mar 24 00:50:10 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

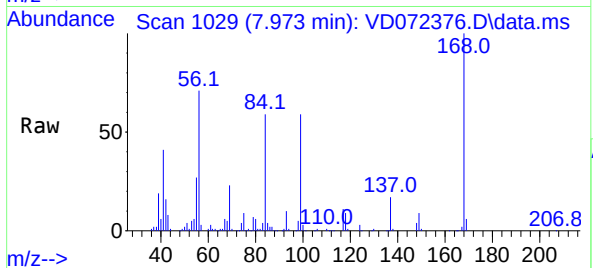
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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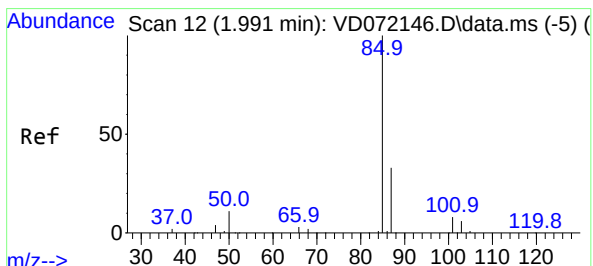
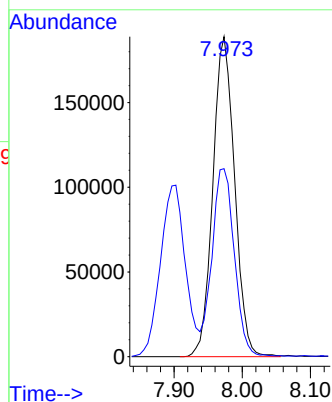
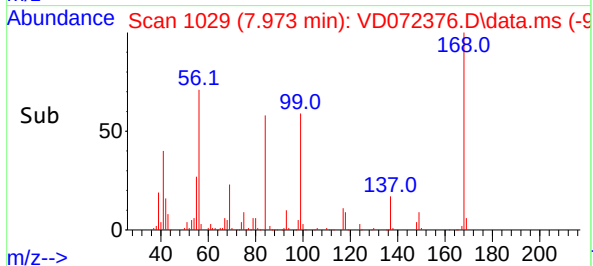
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 41921
Ion Ratio Lower Upper
168 100
99 58.4 49.8 74.6

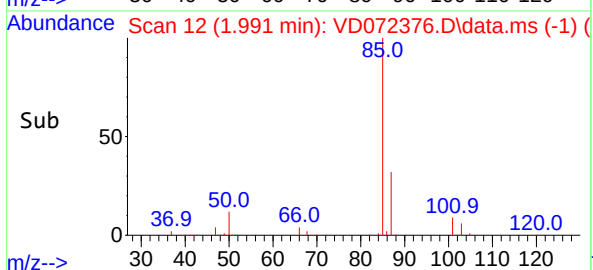
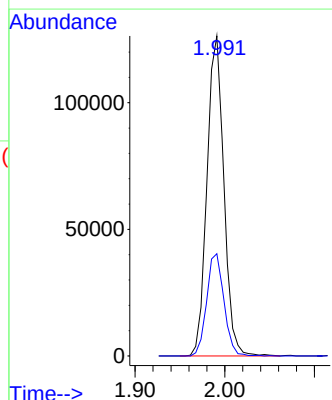
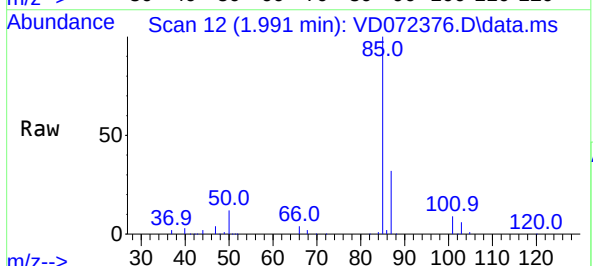
Manual Integrations
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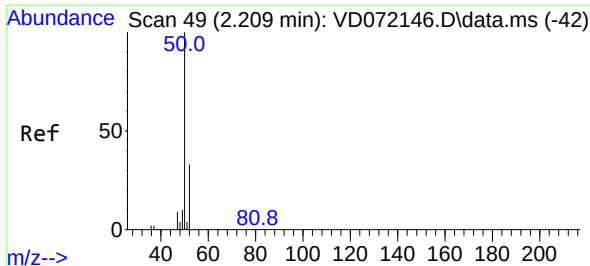
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



Dichlorodifluoromethane
Concen: 42.547 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

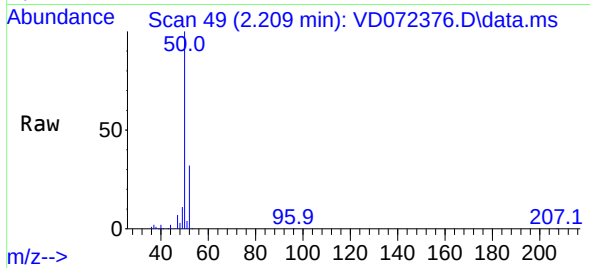
Tgt Ion: 85 Resp: 164975
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 51.384 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

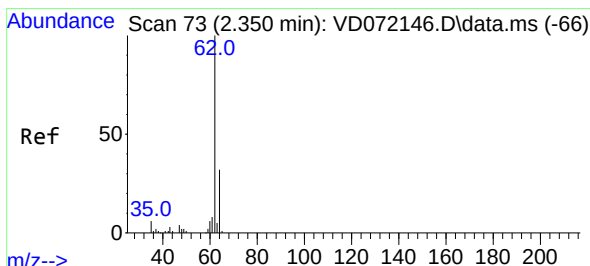
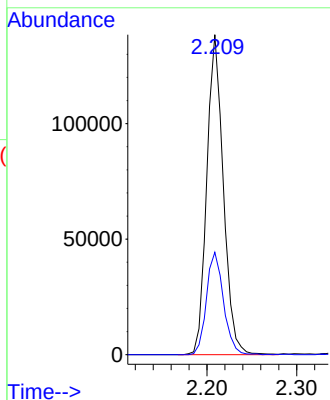
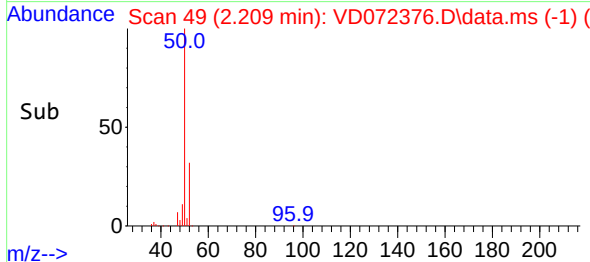
Instrument :
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VSTDCCC050



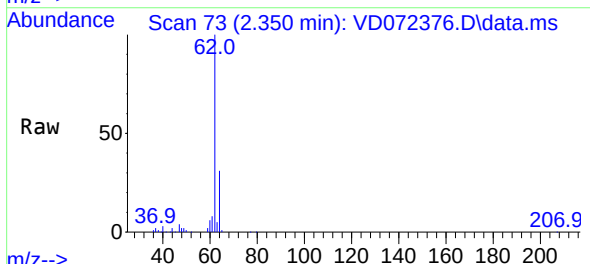
Tgt Ion: 50 Resp: 177044
Ion Ratio Lower Upper
50 100
52 32.0 27.4 41.0

Manual Integrations
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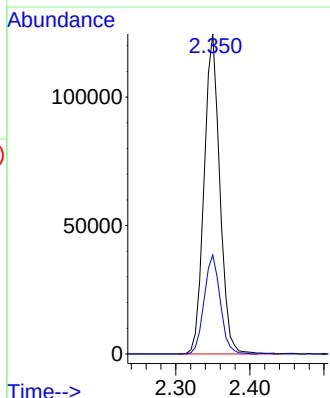
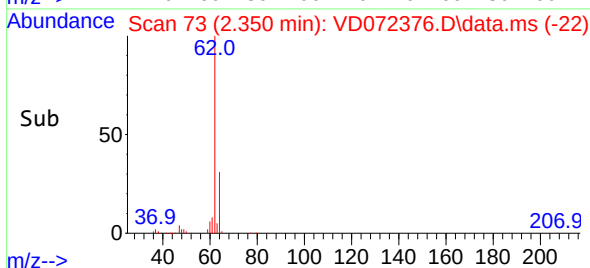
Reviewed By :Mahesh Dadoda 03/24/2022
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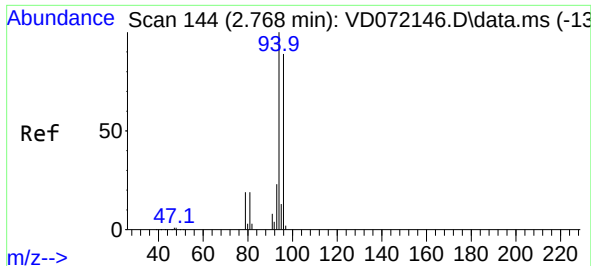


#4
Vinyl Chloride
Concen: 55.179 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



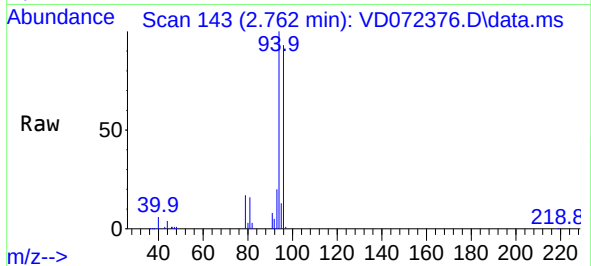
Tgt Ion: 62 Resp: 183518
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 53.534 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072376.D
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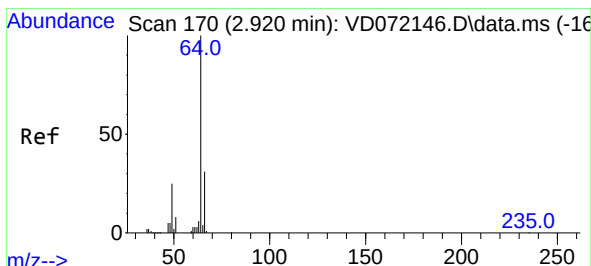
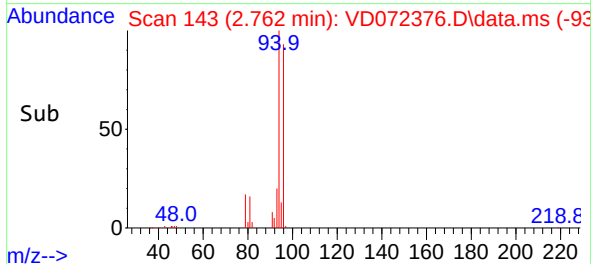
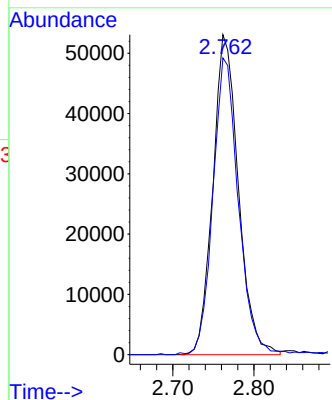
Instrument :
MSVOA_D
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VSTDCCC050



Tgt Ion: 94 Resp: 11594
Ion Ratio Lower Upper
94 100
96 92.2 77.6 116.4

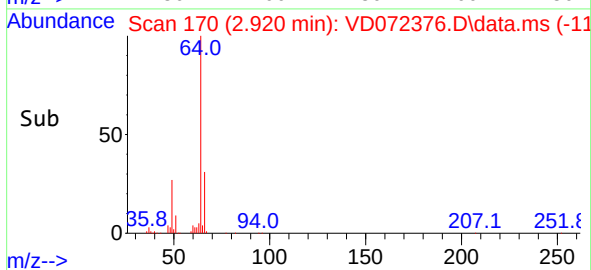
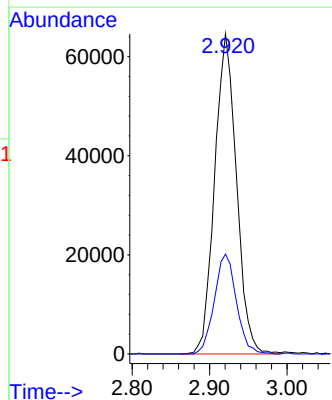
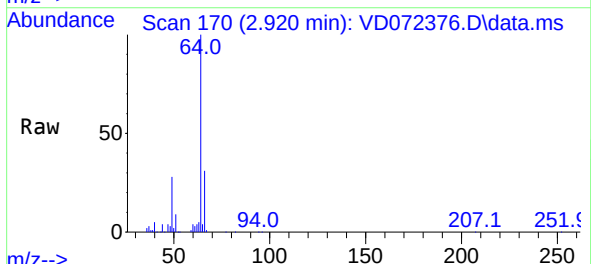
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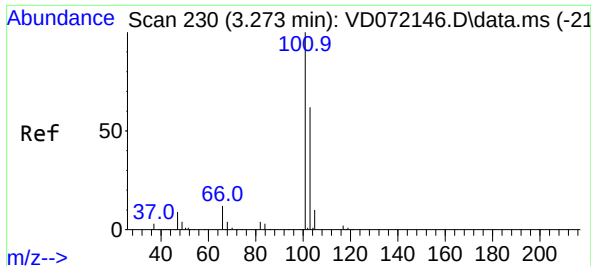
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#6
Chloroethane
Concen: 57.374 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Tgt Ion: 64 Resp: 126163
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





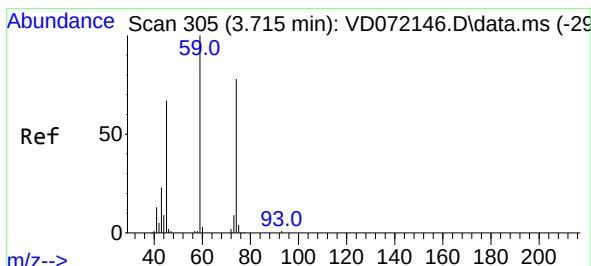
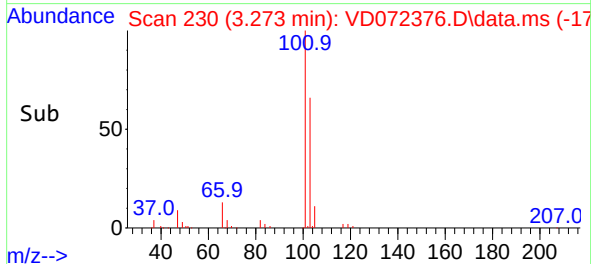
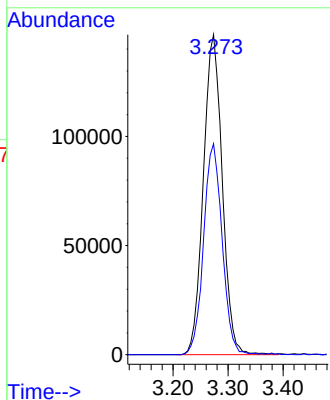
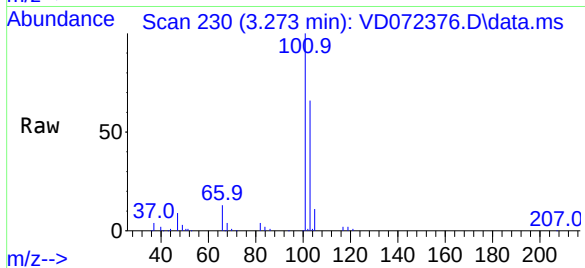
#7
Trichlorofluoromethane
Concen: 46.682 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 35062
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

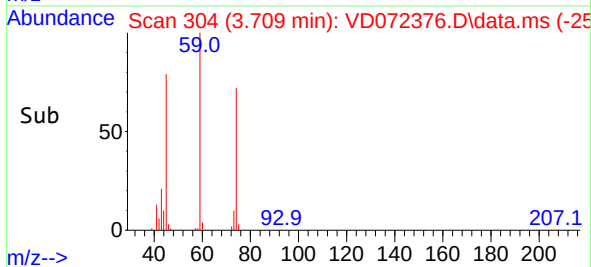
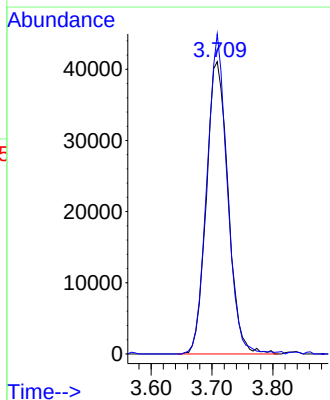
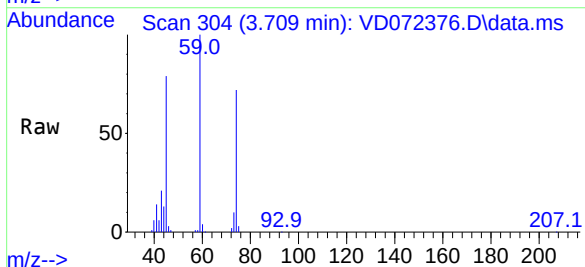
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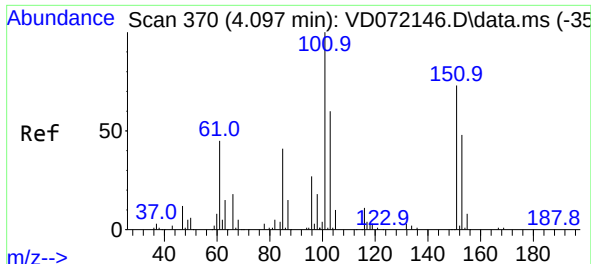
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#8
Diethyl Ether
Concen: 49.069 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

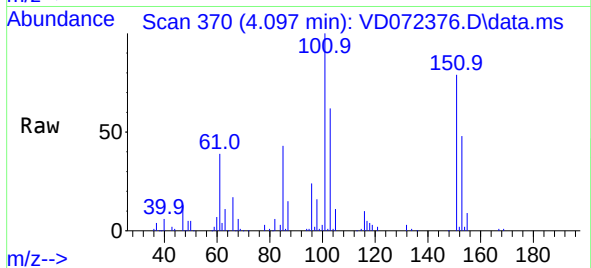
Tgt Ion: 74 Resp: 101788
Ion Ratio Lower Upper
74 100
45 102.5 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.409 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

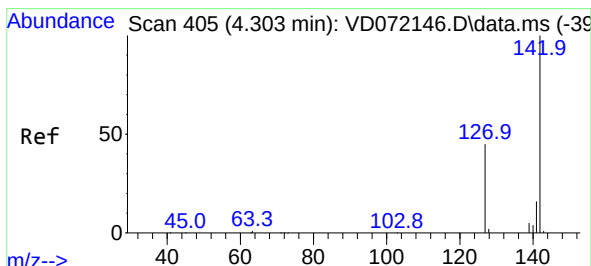
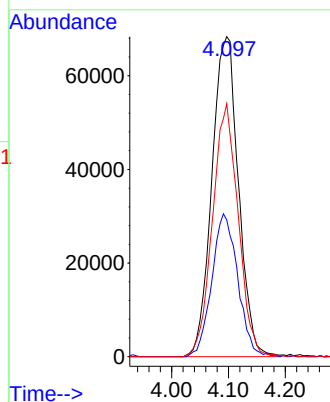
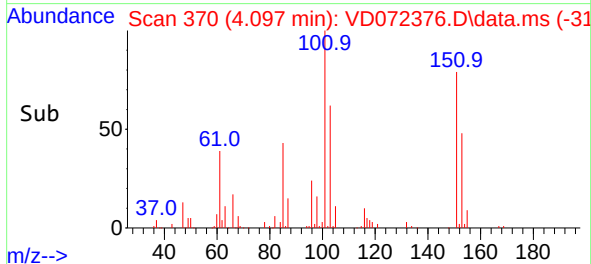
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



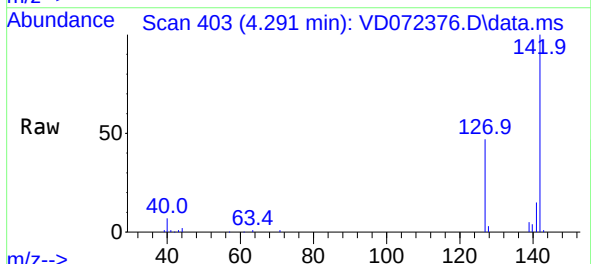
Tgt Ion:101 Resp: 22226
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 76.4 57.3 85.9

Manual Integrations
APPROVED

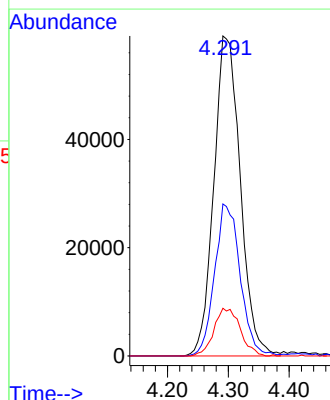
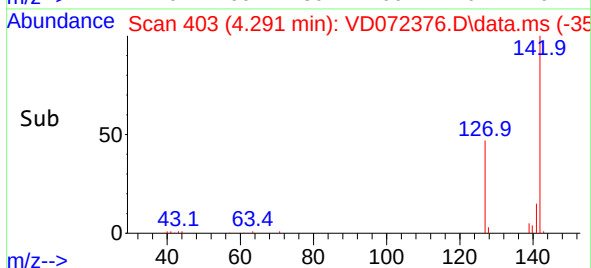
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

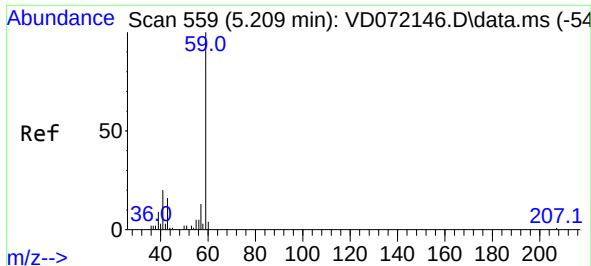


#10
Methyl Iodide
Concen: 41.961 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



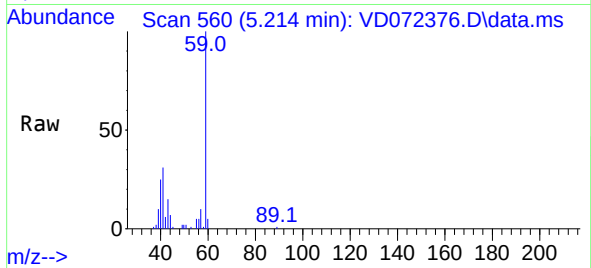
Tgt Ion:142 Resp: 178428
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 227.457 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

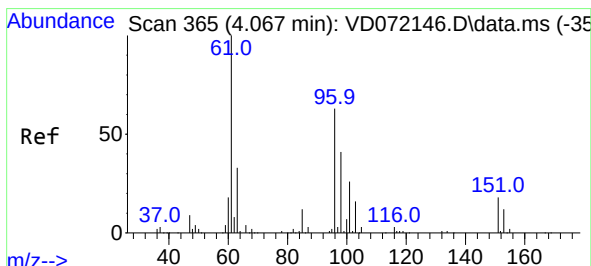
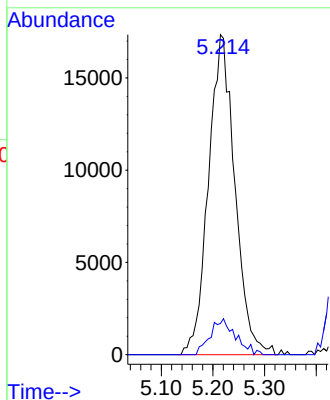
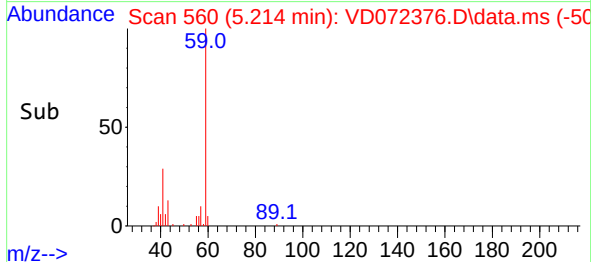
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



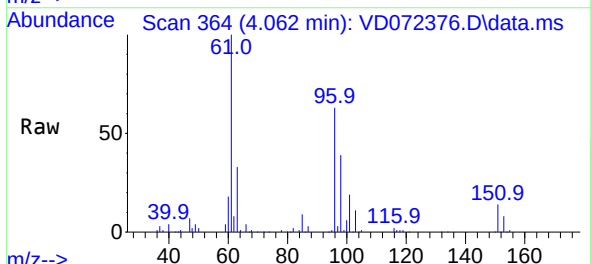
Tgt Ion: 59 Resp: 61614
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.6

Manual Integrations
APPROVED

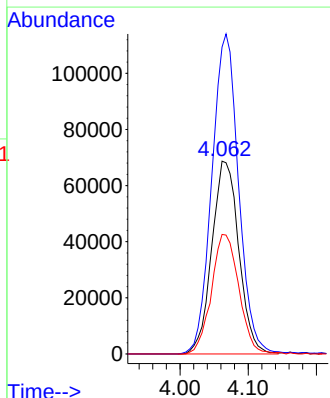
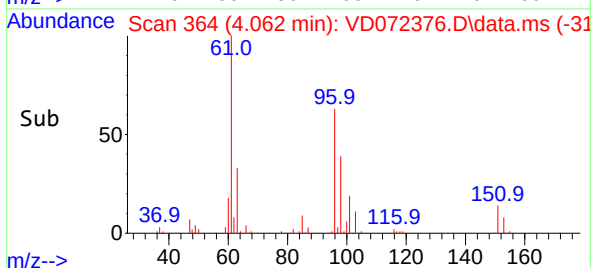
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

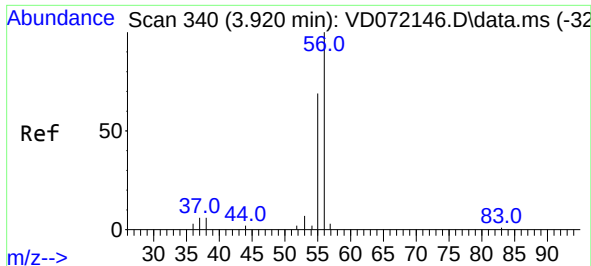


#12
1,1-Dichloroethene
Concen: 49.150 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



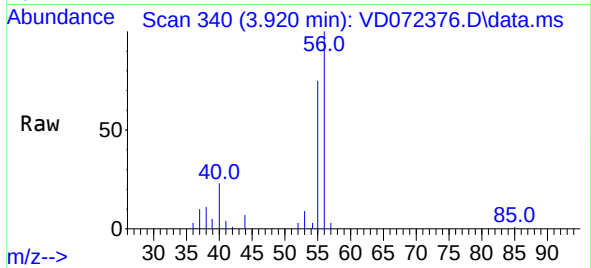
Tgt Ion: 96 Resp: 189368
Ion Ratio Lower Upper
96 100
61 159.2 138.5 207.7
98 62.0 48.6 73.0





#13
Acrolein
Concen: 192.571 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

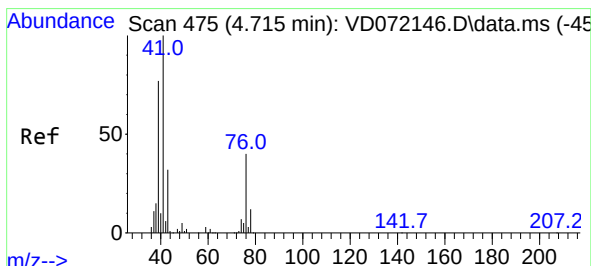
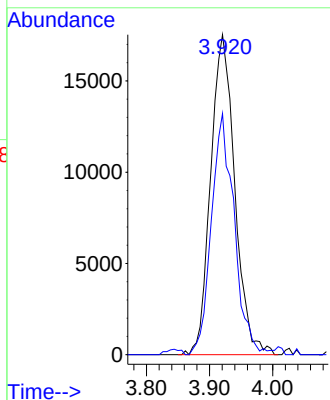
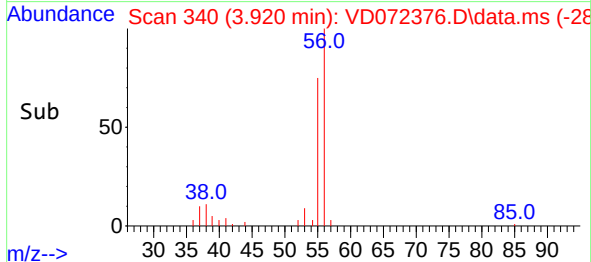
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



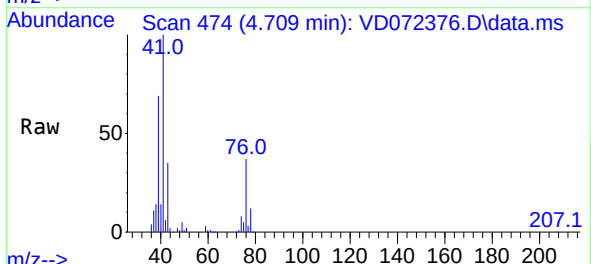
Tgt Ion: 56 Resp: 4654
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

Manual Integrations
APPROVED

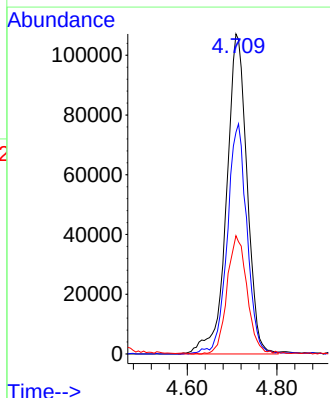
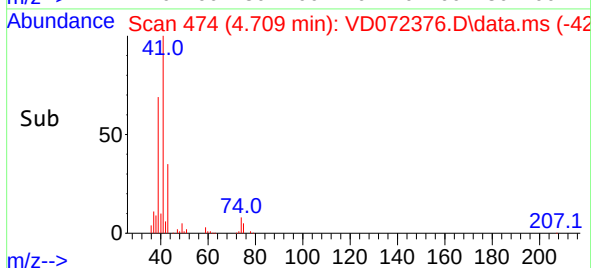
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

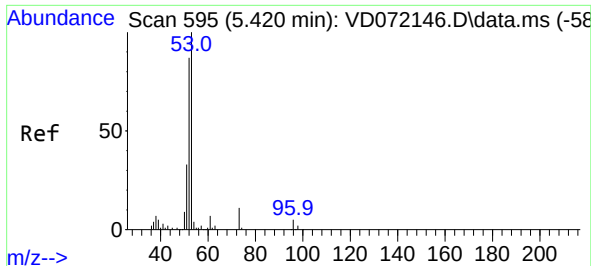


#14
Allyl chloride
Concen: 50.611 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



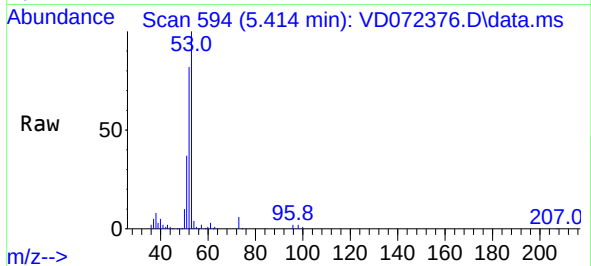
Tgt Ion: 41 Resp: 340939
Ion Ratio Lower Upper
41 100
39 68.8 59.3 88.9
76 36.1 25.7 38.5





#15
Acrylonitrile
Concen: 248.815 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

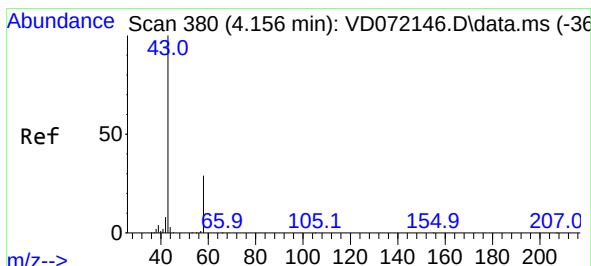
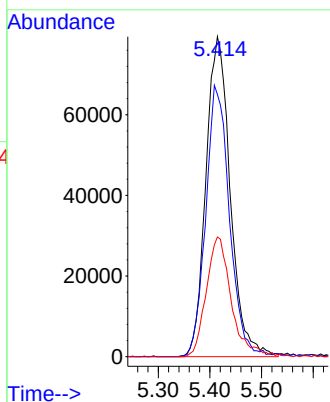
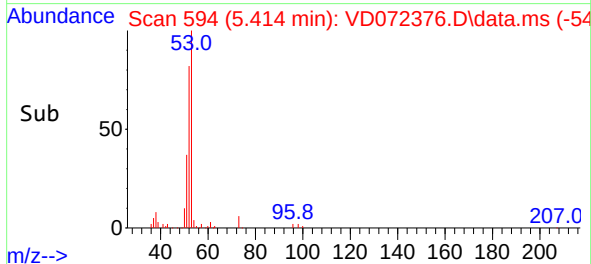
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 260432
Ion Ratio Lower Upper
53 100
52 82.4 67.2 100.8
51 38.4 30.3 45.5

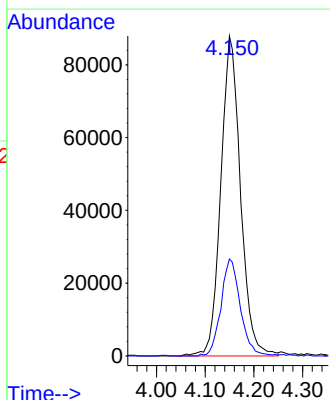
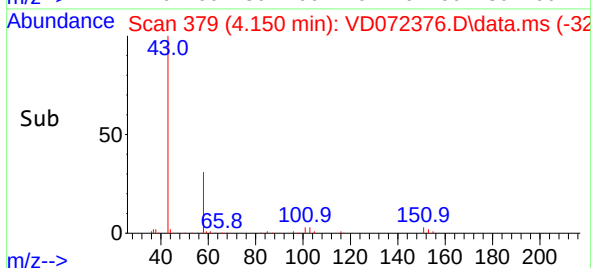
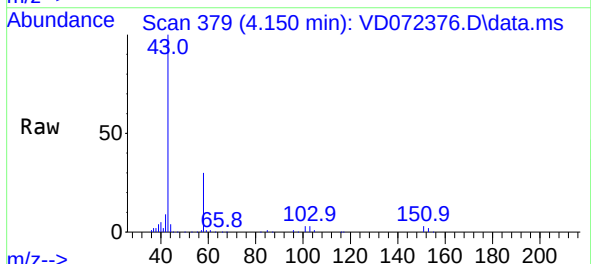
Manual Integrations
APPROVED

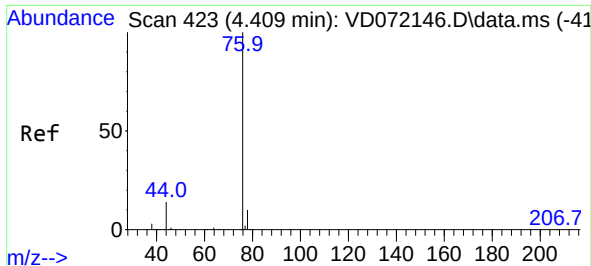
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#16
Acetone
Concen: 243.821 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

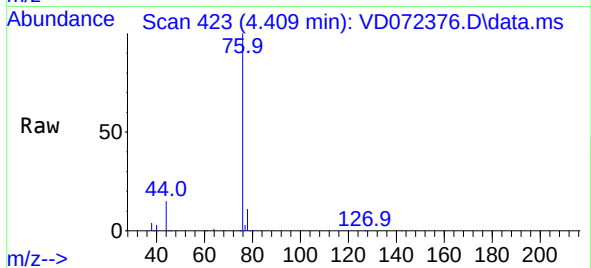
Tgt Ion: 43 Resp: 247323
Ion Ratio Lower Upper
43 100
58 30.3 22.1 33.1





#17
Carbon Disulfide
Concen: 46.949 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

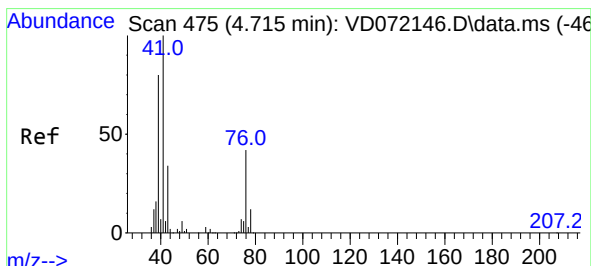
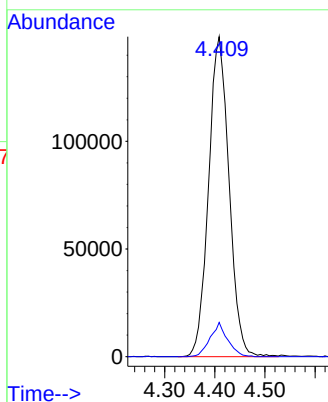
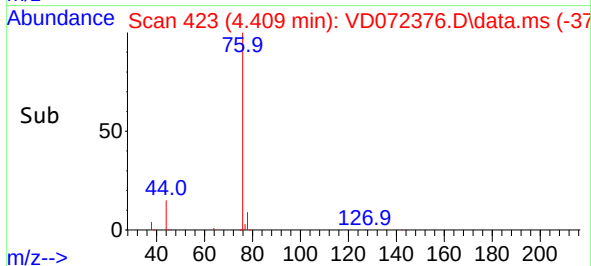
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



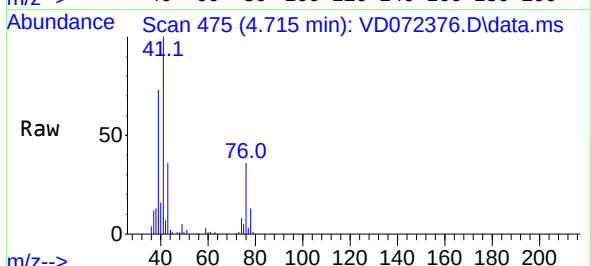
Tgt Ion: 76 Resp: 42103
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

Manual Integrations
APPROVED

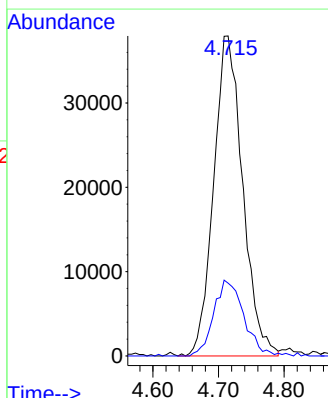
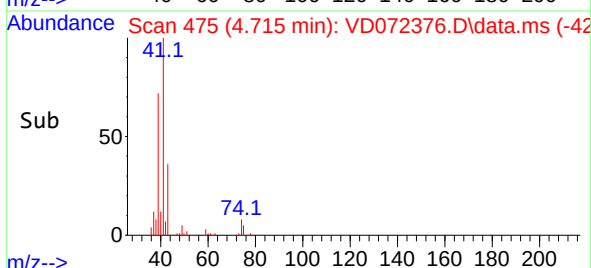
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

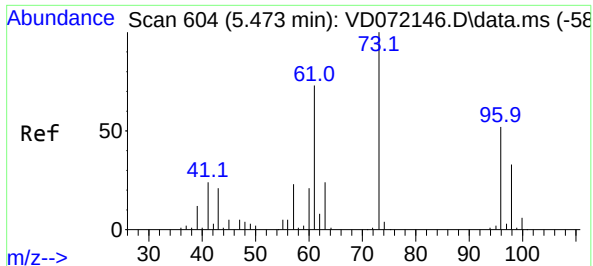


#18
Methyl Acetate
Concen: 46.838 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion: 43 Resp: 116429
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 49.335 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 51664

Ion Ratio Lower Upper

73 100

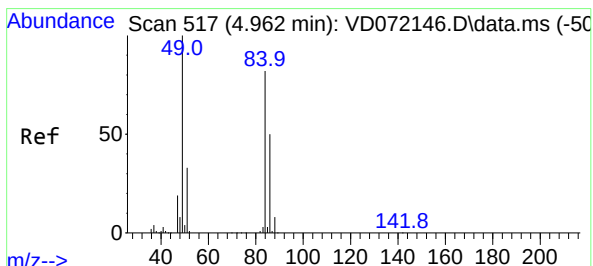
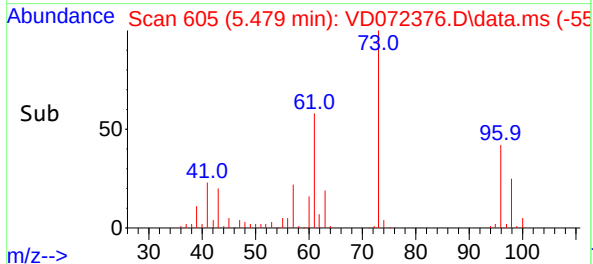
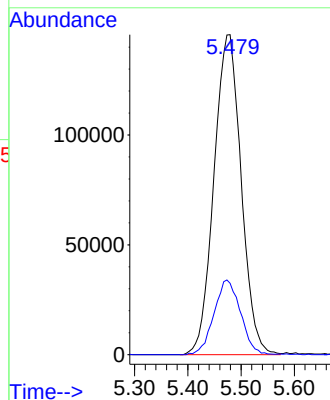
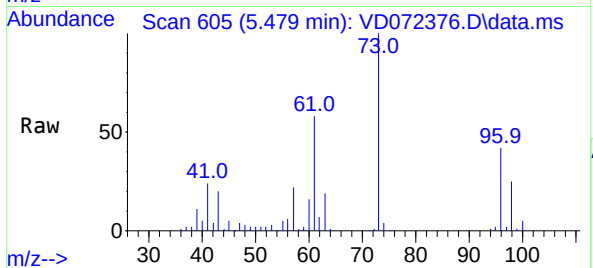
57 22.3 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022

Supervised By :Semsettin Yesilyurt 03/24/2022



#20

Methylene Chloride

Concen: 47.457 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Tgt Ion: 84 Resp: 239906

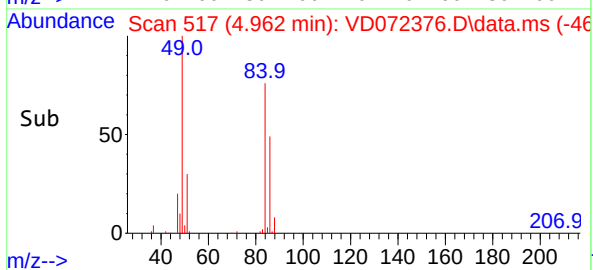
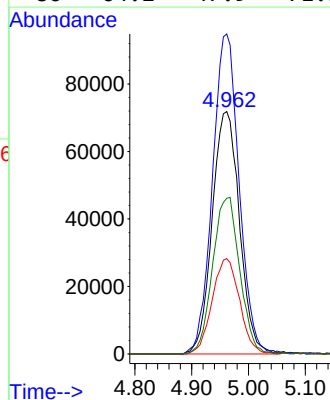
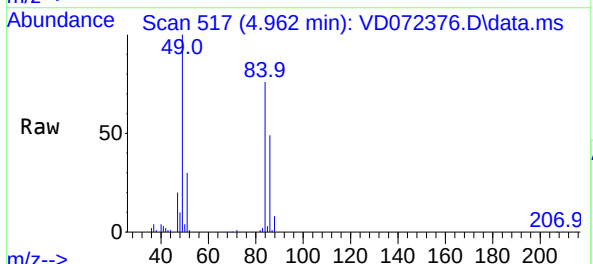
Ion Ratio Lower Upper

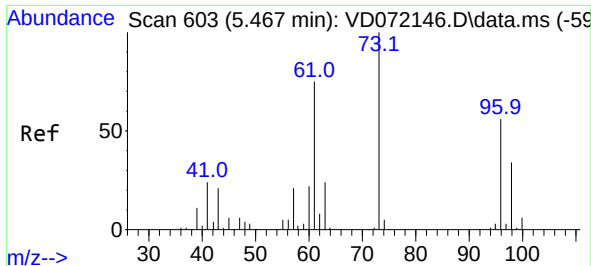
84 100

49 132.0 112.8 169.2

51 39.3 32.6 48.8

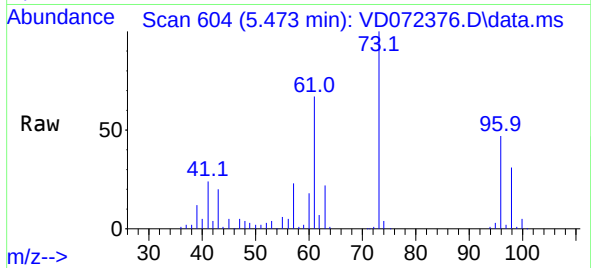
86 64.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.072 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

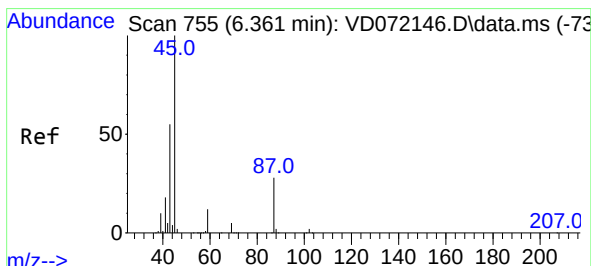
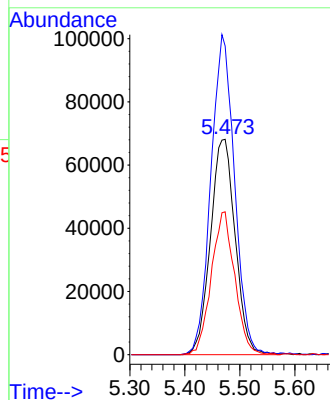
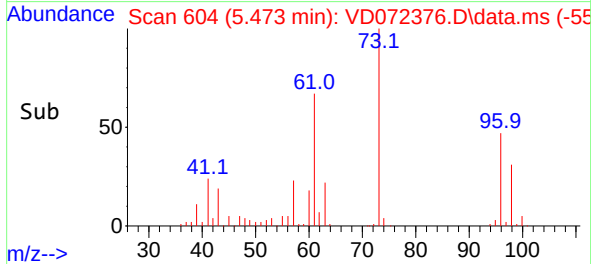
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



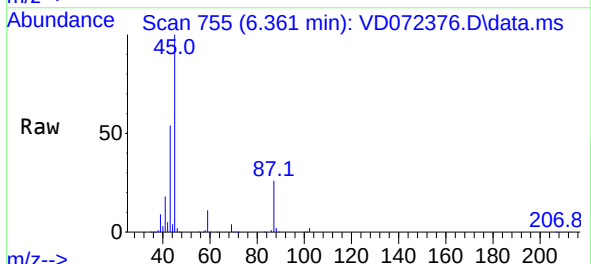
Tgt Ion: 96 Resp: 21338
Ion Ratio Lower Upper
96 100
61 143.2 117.9 176.9
98 66.4 49.4 74.2

Manual Integrations
APPROVED

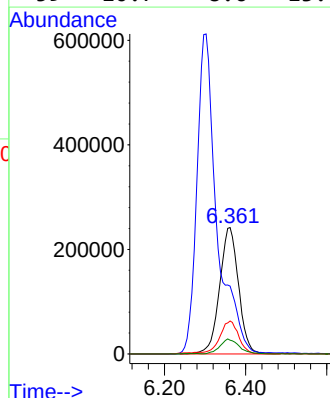
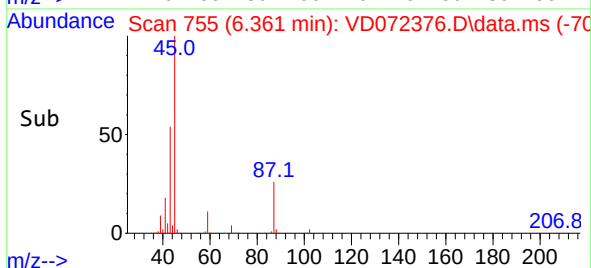
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

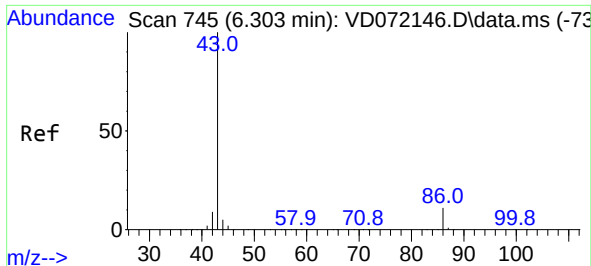


#22
Diisopropyl ether
Concen: 51.149 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



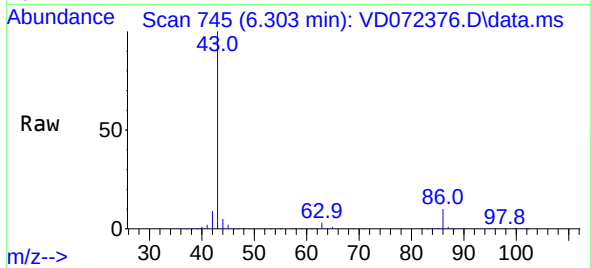
Tgt Ion: 45 Resp: 785915
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 25.8 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 269.089 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072376.D
 Acq: 23 Mar 2022 10:25

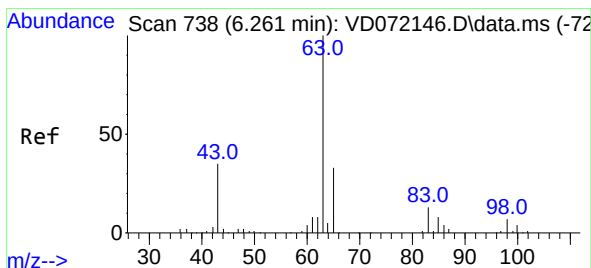
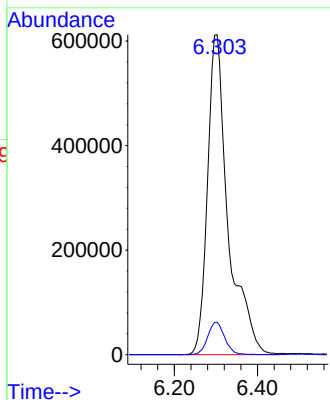
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



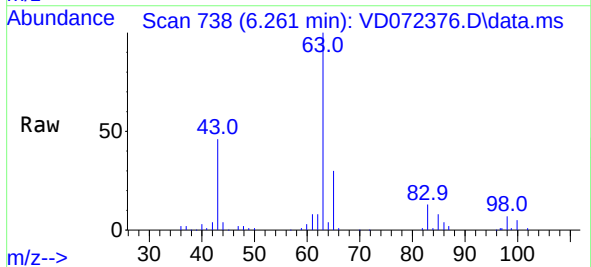
Tgt Ion: 43 Resp: 211088
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
 APPROVED

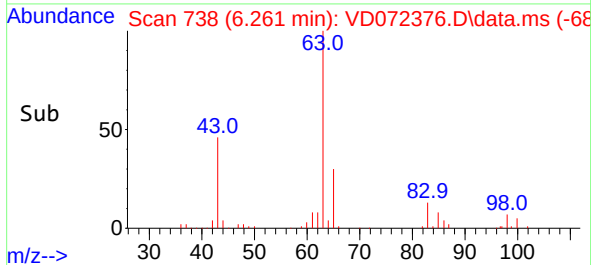
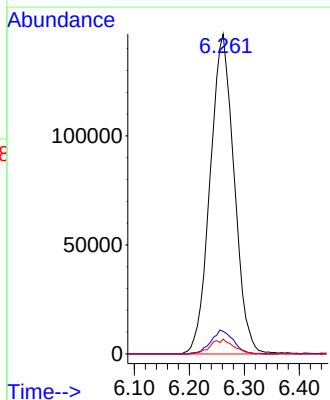
Reviewed By :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022

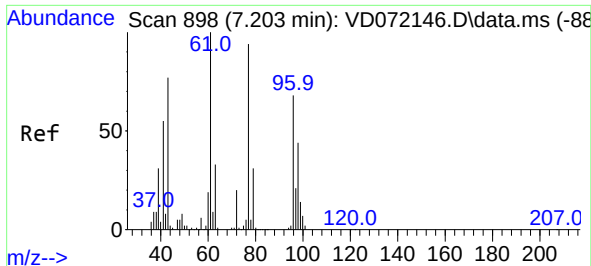


#24
 1,1-Dichloroethane
 Concen: 49.239 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072376.D
 Acq: 23 Mar 2022 10:25



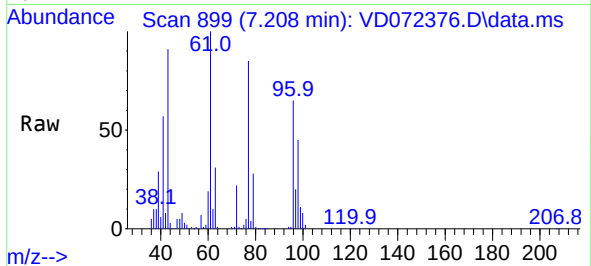
Tgt Ion: 63 Resp: 446188
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 253.062 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

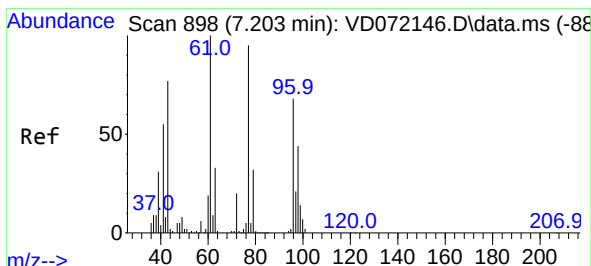
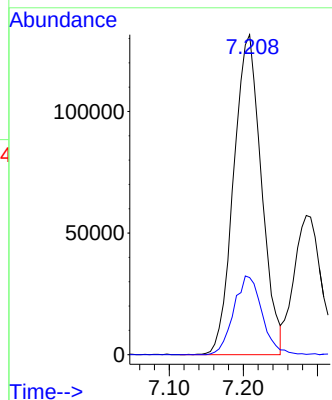
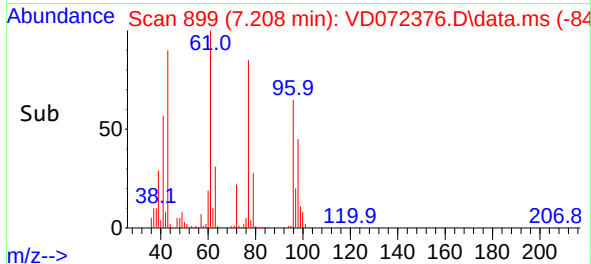
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



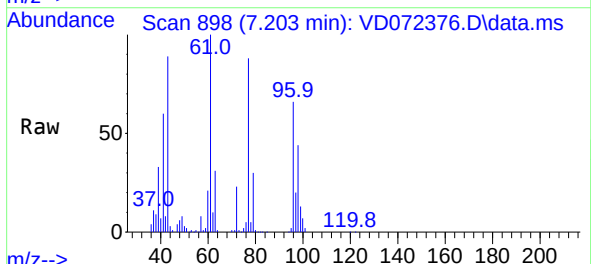
Tgt Ion: 43 Resp: 34225
Ion Ratio Lower Upper
43 100
72 24.1 18.6 27.8

Manual Integrations
APPROVED

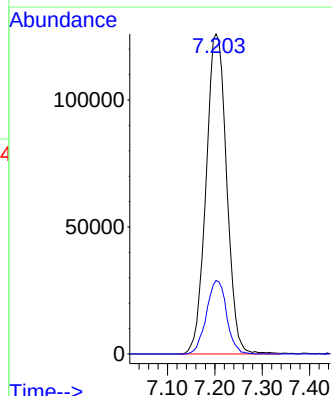
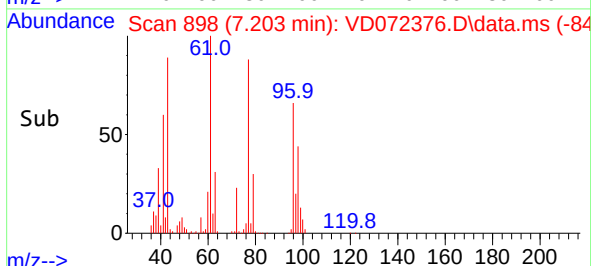
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

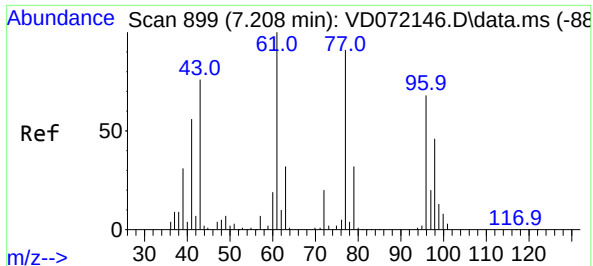


#26
2,2-Dichloropropane
Concen: 46.564 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion: 77 Resp: 380715
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





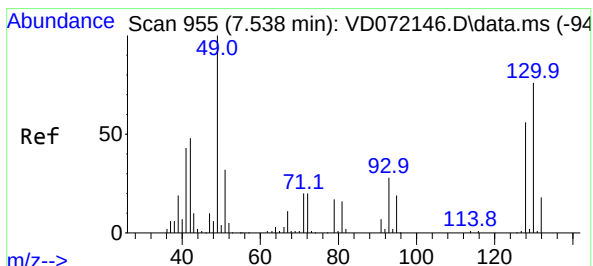
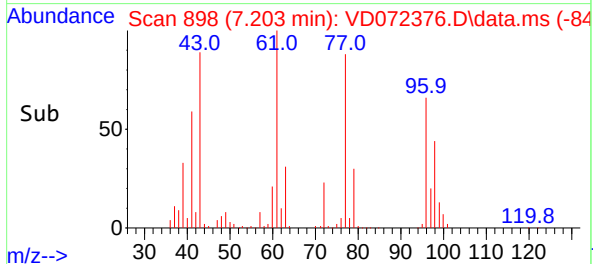
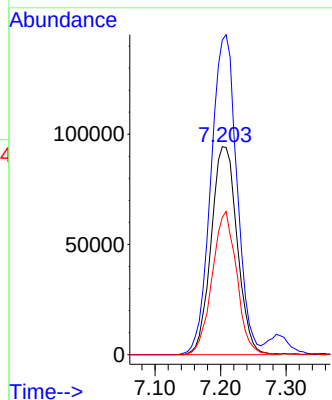
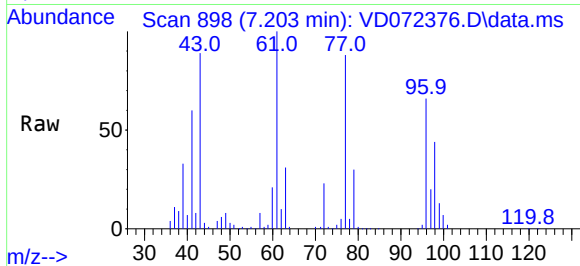
#27
cis-1,2-Dichloroethene
Concen: 47.809 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 26011
Ion Ratio Lower Upper
96 100
61 153.5 0.0 313.8
98 64.9 0.0 128.8

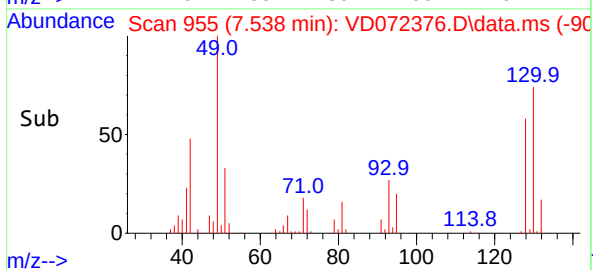
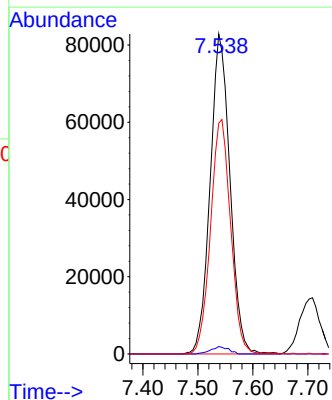
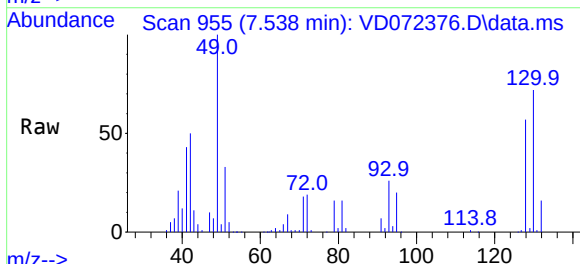
Manual Integrations
APPROVED

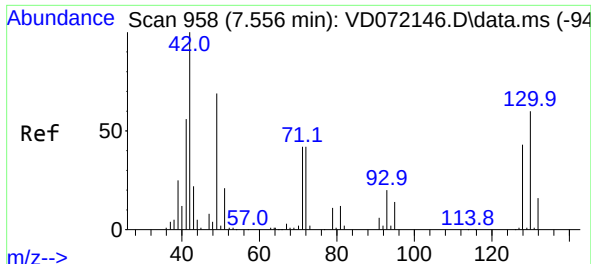
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#28
Bromochloromethane
Concen: 56.920 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

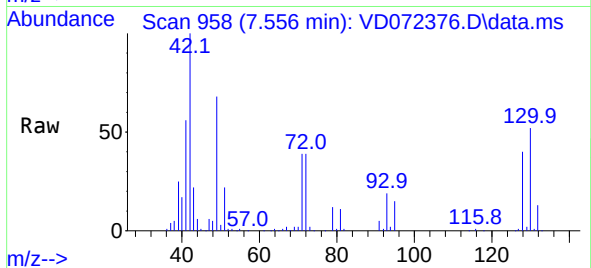
Tgt Ion: 49 Resp: 207647
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.1 52.6 79.0





#29
Tetrahydrofuran
Concen: 262.712 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

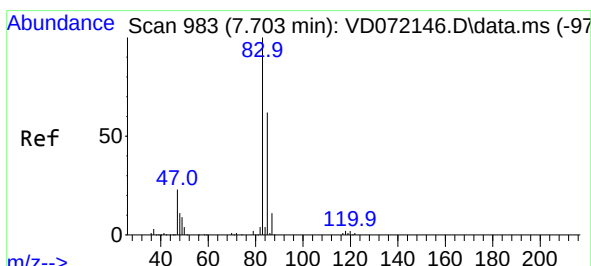
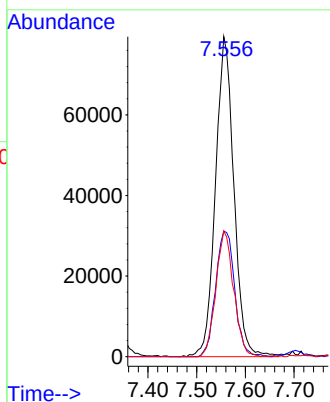
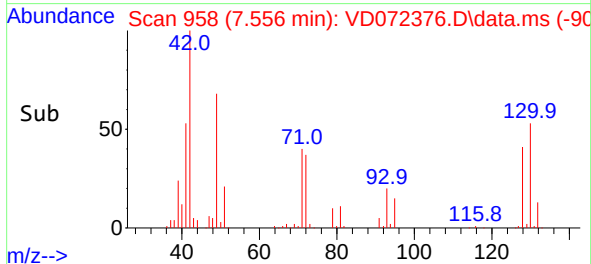
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



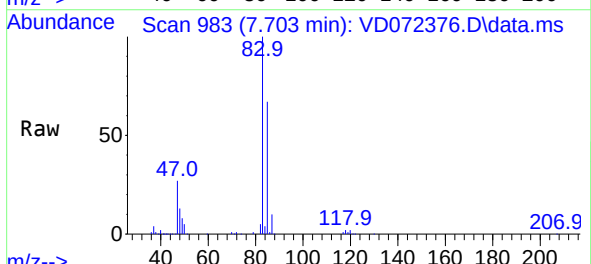
Tgt Ion: 42 Resp: 208920
Ion Ratio Lower Upper
42 100
72 40.8 30.7 46.1
71 38.0 28.6 43.0

Manual Integrations
APPROVED

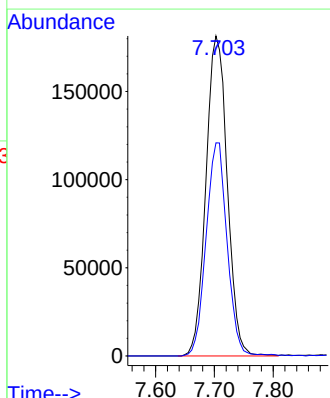
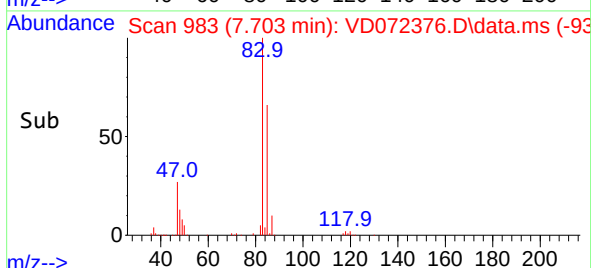
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

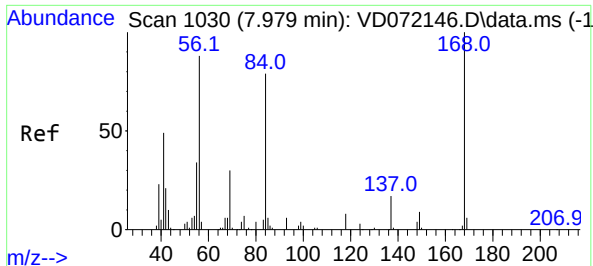


#30
Chloroform
Concen: 47.379 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



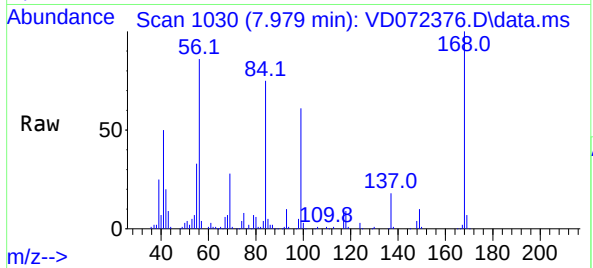
Tgt Ion: 83 Resp: 457379
Ion Ratio Lower Upper
83 100
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 49.697 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

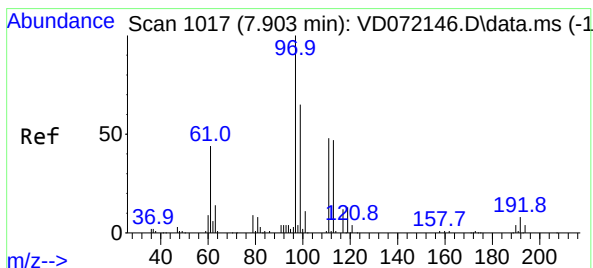
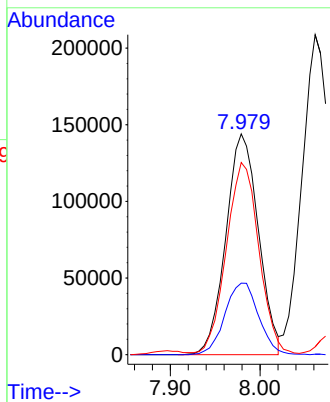
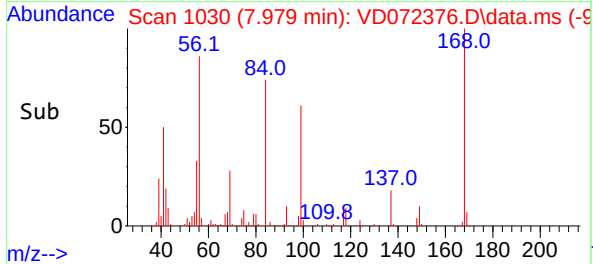
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



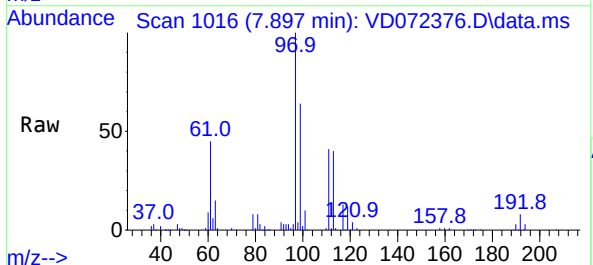
Tgt Ion: 56 Resp: 36274
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.2
84 85.5 63.0 94.4

Manual Integrations
APPROVED

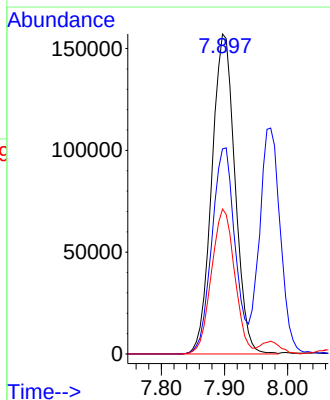
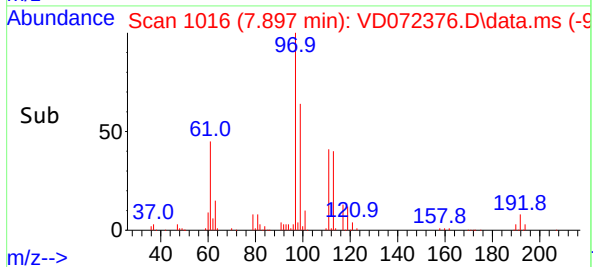
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

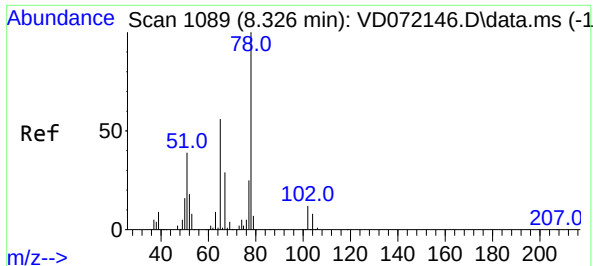


#32
1,1,1-Trichloroethane
Concen: 46.851 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



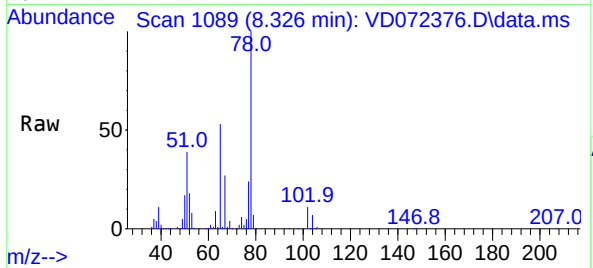
Tgt Ion: 97 Resp: 401701
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 45.2 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 44.584 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

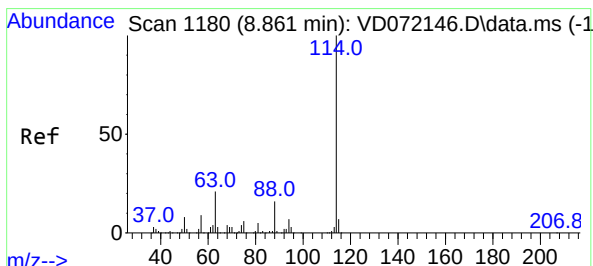
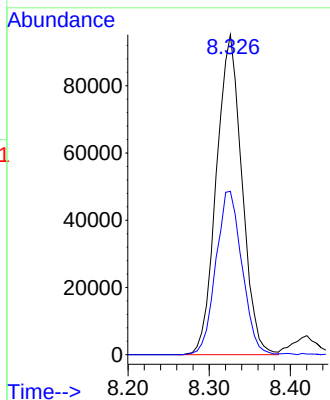
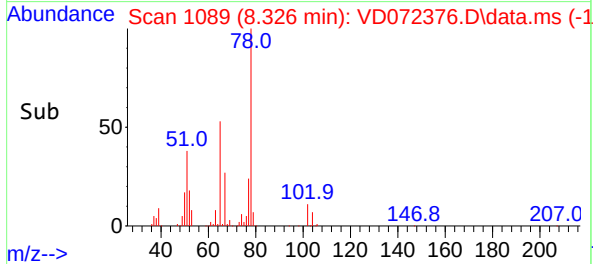
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



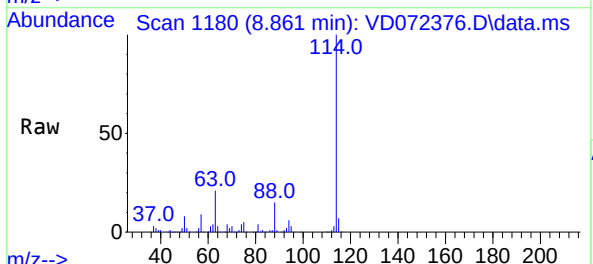
Tgt Ion: 65 Resp: 20829
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Manual Integrations
APPROVED

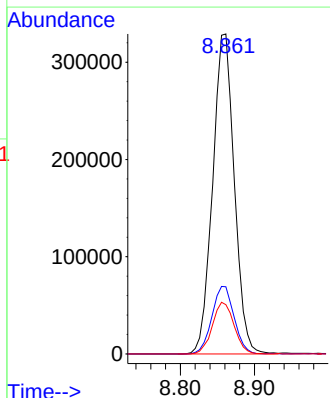
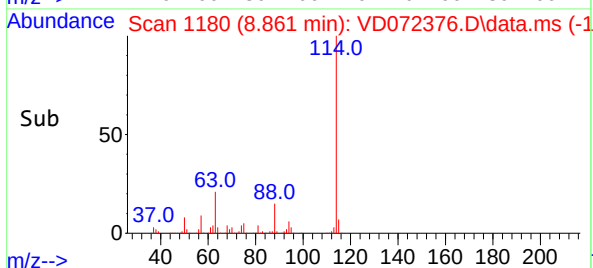
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

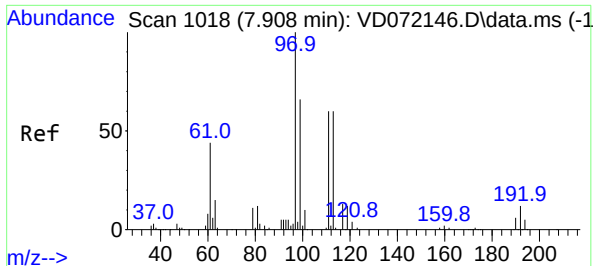


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



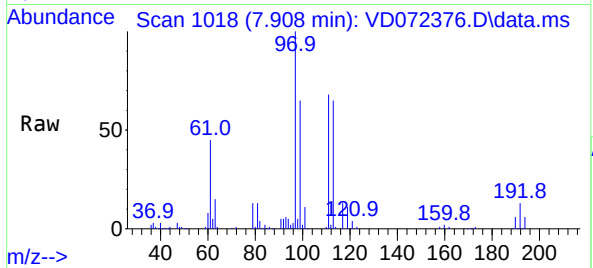
Tgt Ion:114 Resp: 668322
Ion Ratio Lower Upper
114 100
63 21.0 0.0 46.6
88 15.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 44.101 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

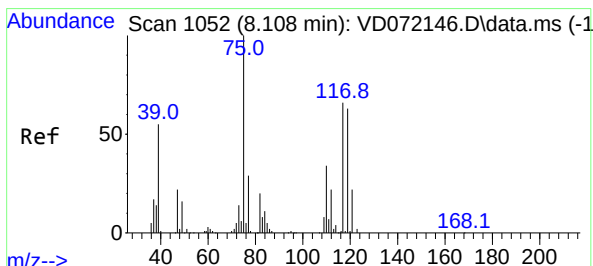
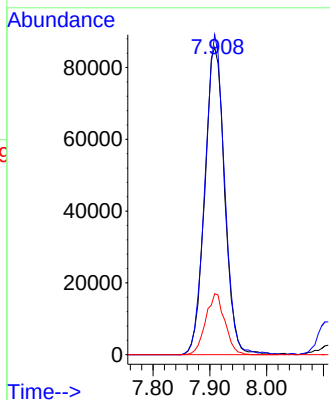
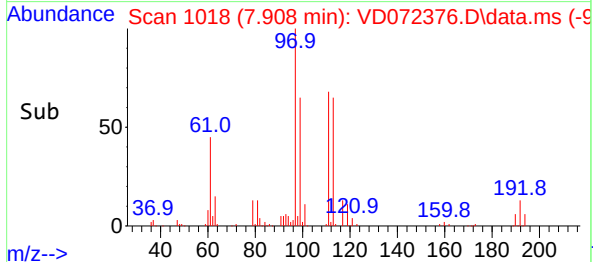
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



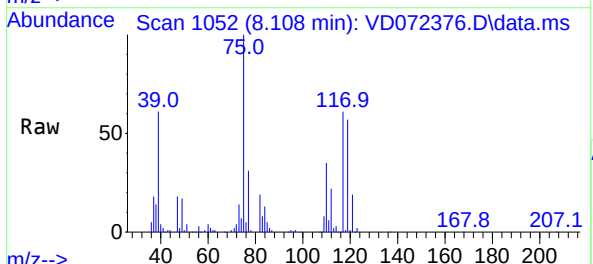
Tgt Ion:113 Resp: 20740
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 19.2 14.6 21.8

Manual Integrations
APPROVED

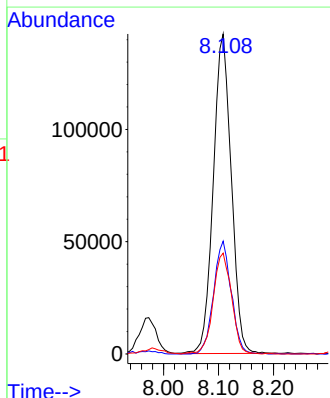
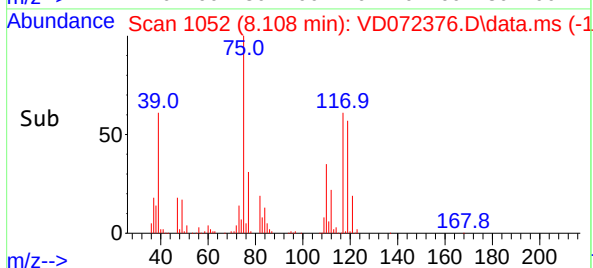
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

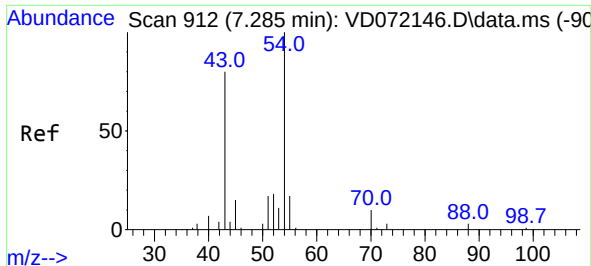


#36
1,1-Dichloropropene
Concen: 49.111 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



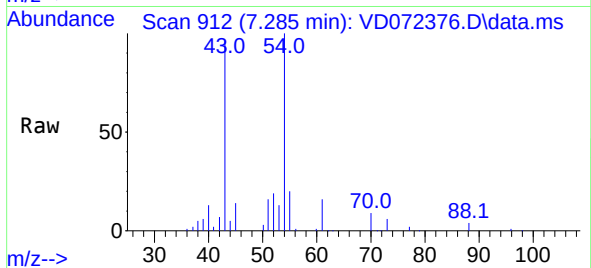
Tgt Ion: 75 Resp: 324021
Ion Ratio Lower Upper
75 100
110 34.8 16.4 49.1
77 32.3 24.2 36.2





#37
Ethyl Acetate
Concen: 51.276 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

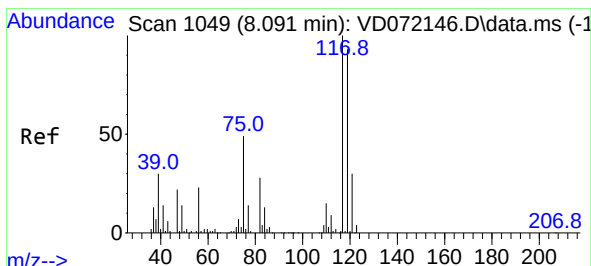
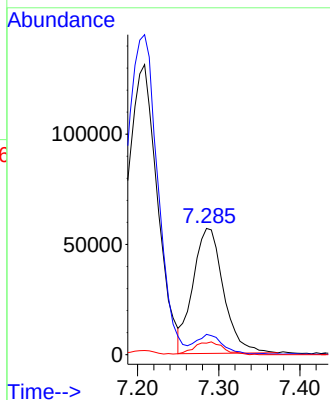
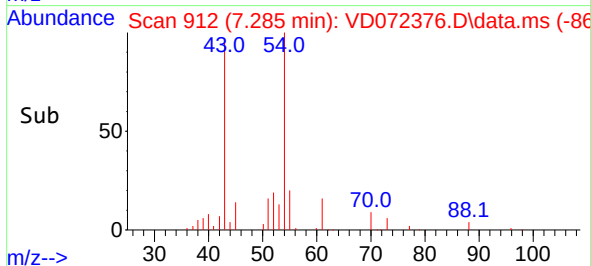
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



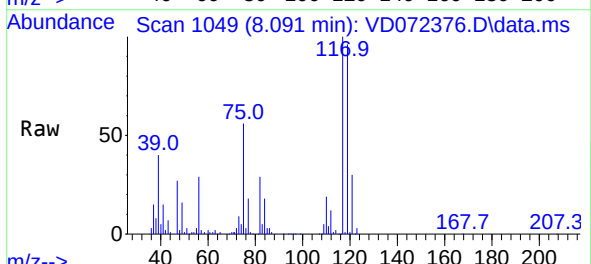
Tgt Ion: 43 Resp: 148193
Ion Ratio Lower Upper
43 100
61 13.6 9.8 14.8
70 9.8 6.9 10.3

Manual Integrations
APPROVED

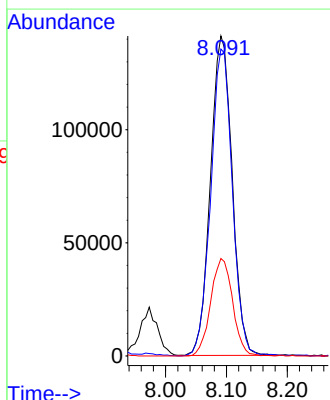
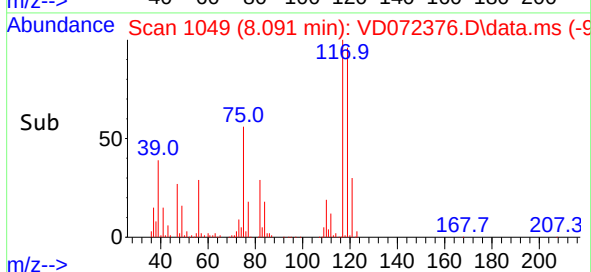
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

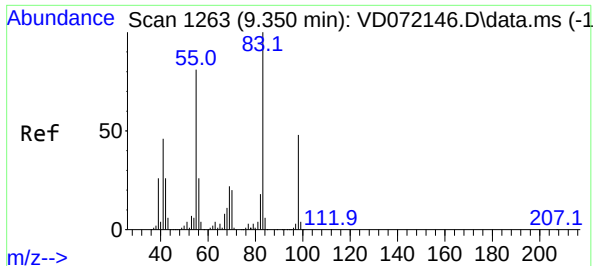


#38
Carbon Tetrachloride
Concen: 46.637 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion:117 Resp: 349766
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 50.348 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

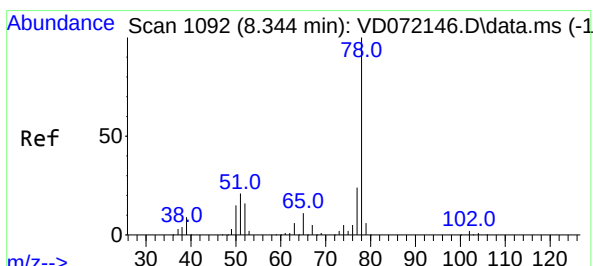
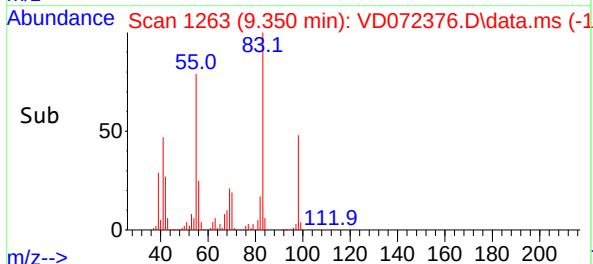
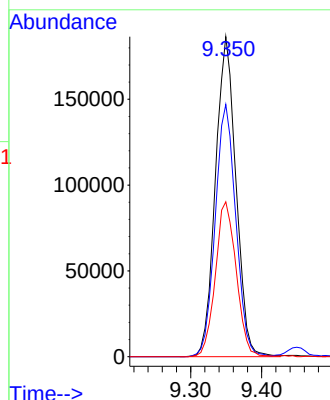
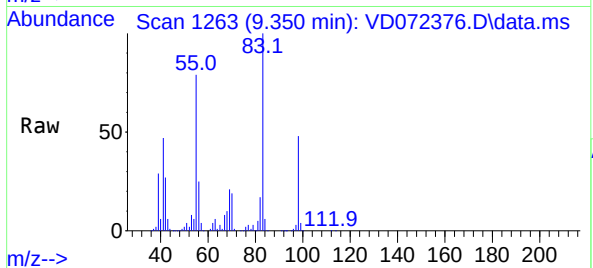
Tgt Ion: 83 Resp: 37380

Ion	Ratio	Lower	Upper
83	100		
55	78.8	63.2	94.8
98	48.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#40

Benzene

Concen: 49.044 ug/l

RT: 8.344 min Scan# 1092

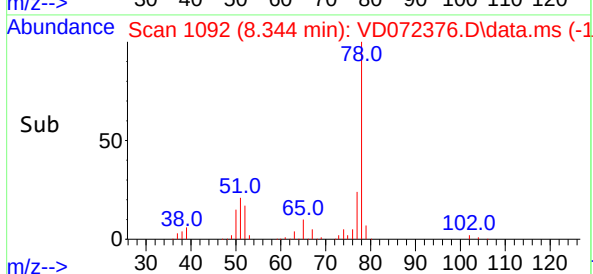
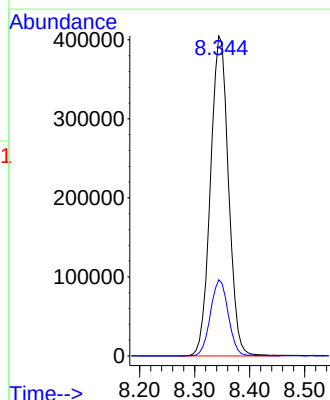
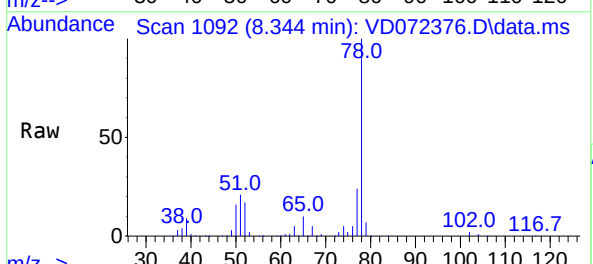
Delta R.T. -0.000 min

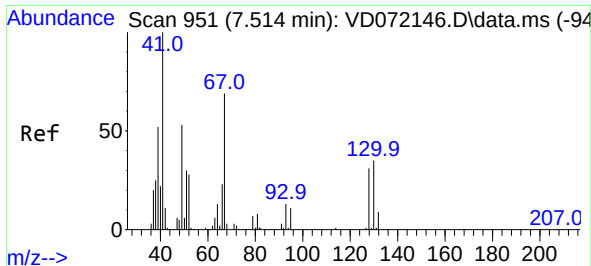
Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Tgt Ion: 78 Resp: 923126

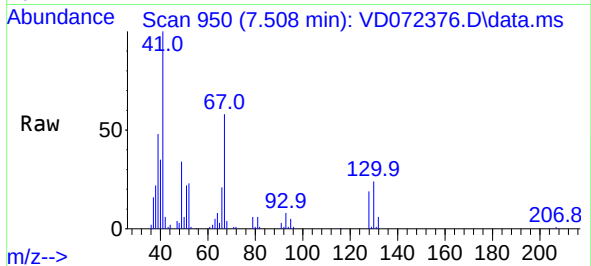
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7





#41
Methacrylonitrile
Concen: 54.544 ug/l
RT: 7.508 min Scan# 9188
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

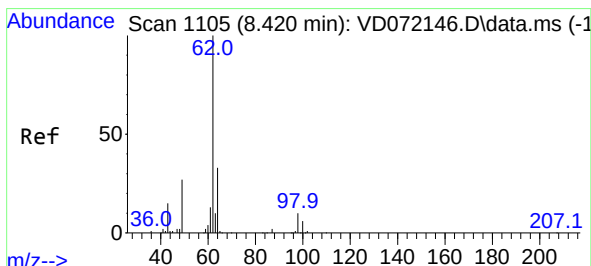
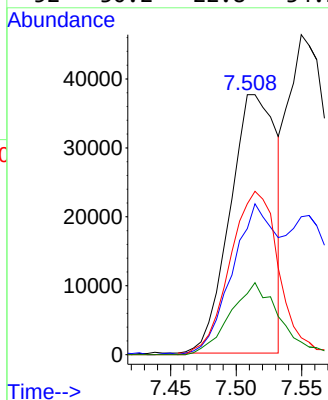
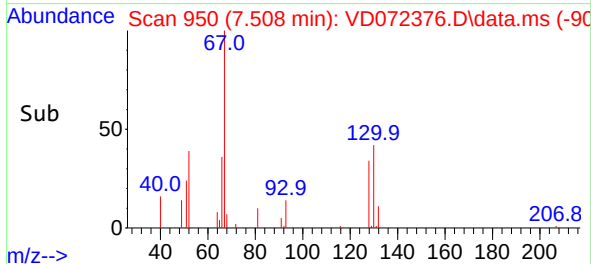
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



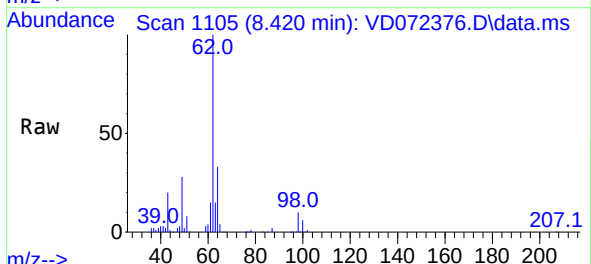
Tgt Ion: 41 Resp: 91880
Ion Ratio Lower Upper
41 100
39 54.9 44.6 67.0
67 67.3 48.2 72.4
52 30.2 22.8 34.2

Manual Integrations
APPROVED

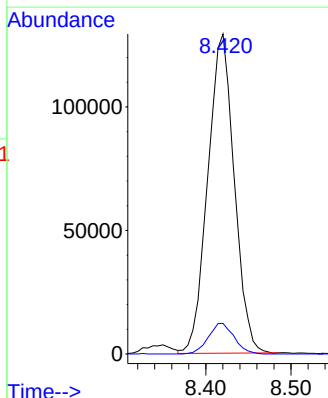
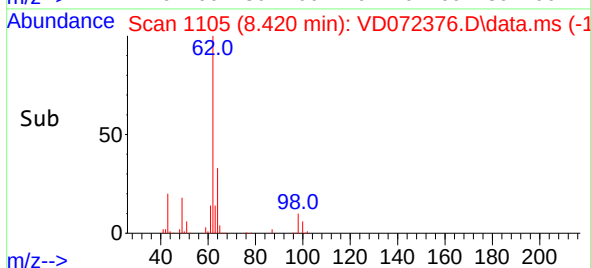
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

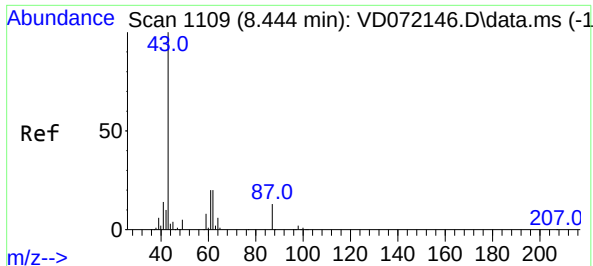


#42
1,2-Dichloroethane
Concen: 48.889 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



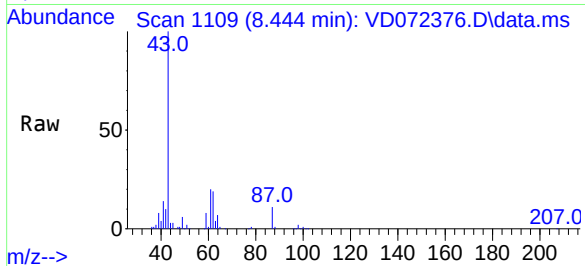
Tgt Ion: 62 Resp: 279151
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.236 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

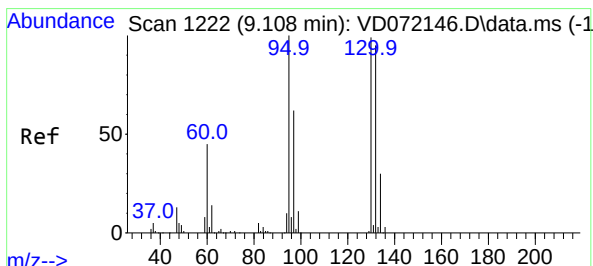
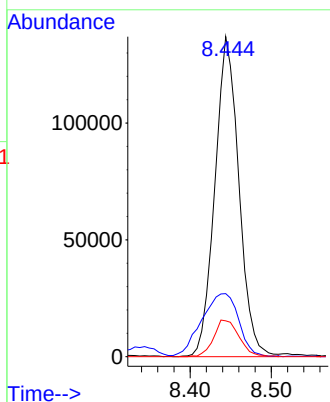
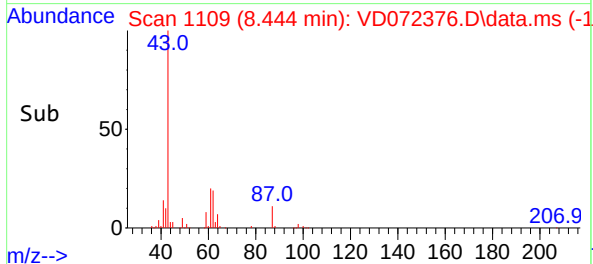
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 281800
Ion Ratio Lower Upper
43 100
61 30.4 22.4 33.6
87 12.1 8.7 13.1

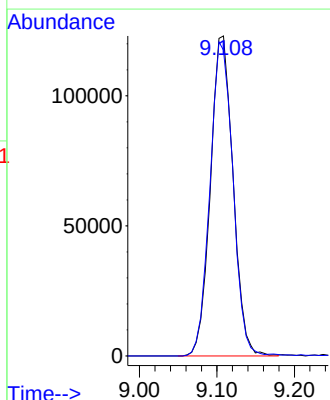
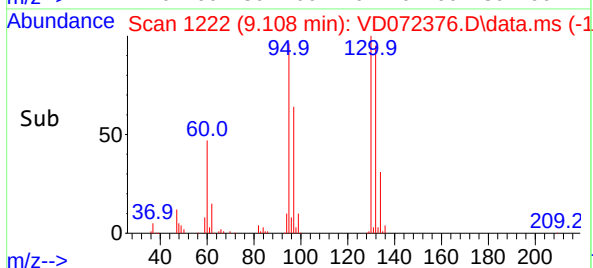
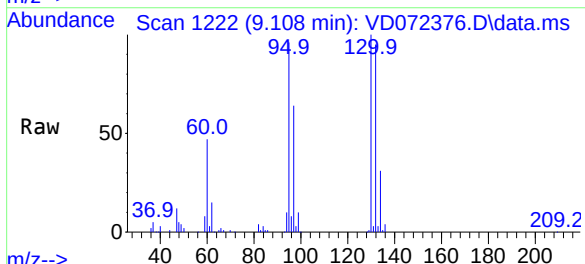
Manual Integrations
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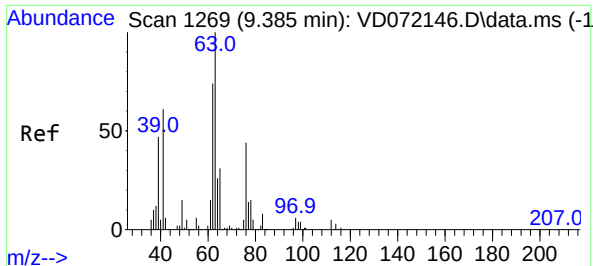
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#44
Trichloroethene
Concen: 47.266 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

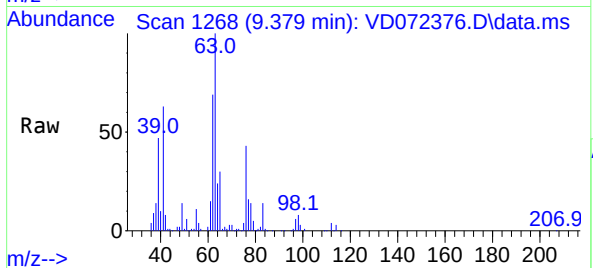
Tgt Ion:130 Resp: 249762
Ion Ratio Lower Upper
130 100
95 95.5 0.0 205.4





#45
1,2-Dichloropropane
Concen: 49.079 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

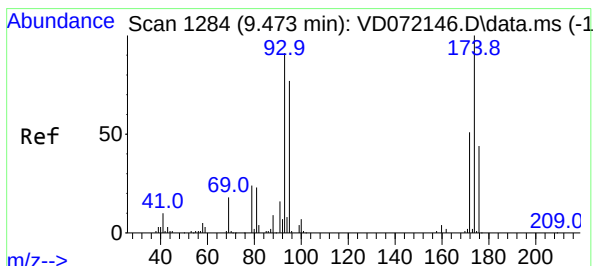
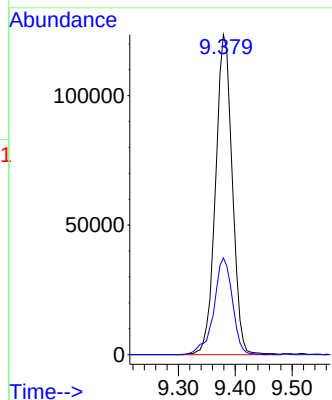
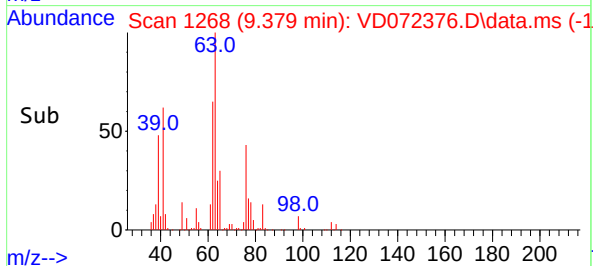
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



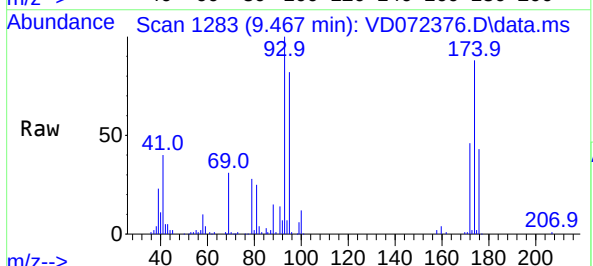
Tgt Ion: 63 Resp: 25335
Ion Ratio Lower Upper
63 100
65 30.3 26.2 39.4

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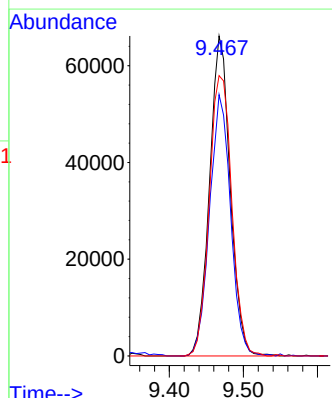
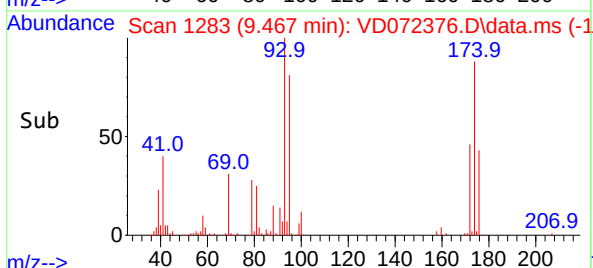
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

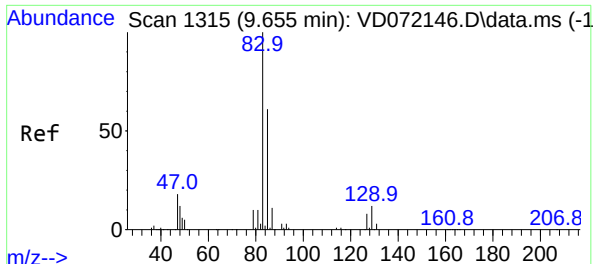


#46
Dibromomethane
Concen: 50.489 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



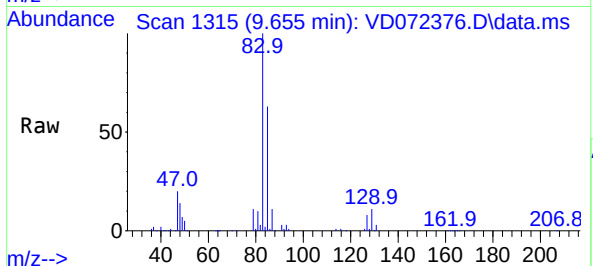
Tgt Ion: 93 Resp: 128206
Ion Ratio Lower Upper
93 100
95 82.9 66.7 100.1
174 95.6 71.6 107.4





#47
Bromodichloromethane
Concen: 48.120 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

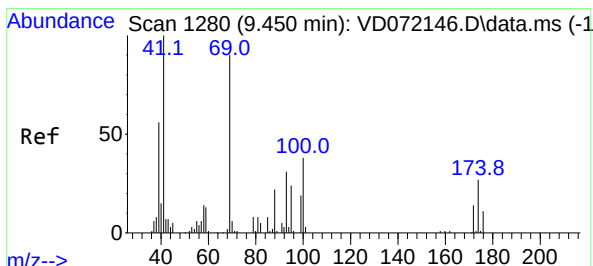
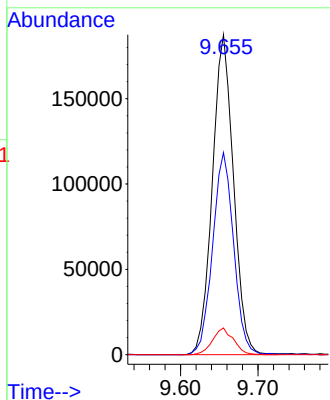
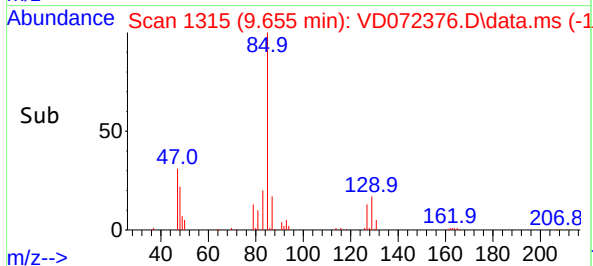
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



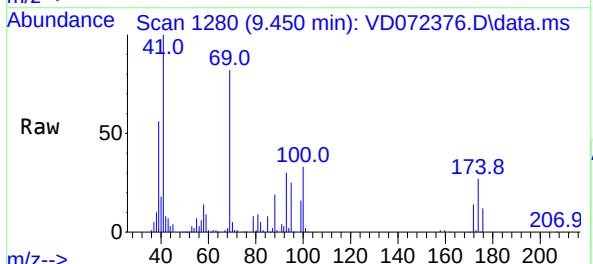
Tgt Ion: 83 Resp: 356215
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 8.3 6.1 9.1

Manual Integrations
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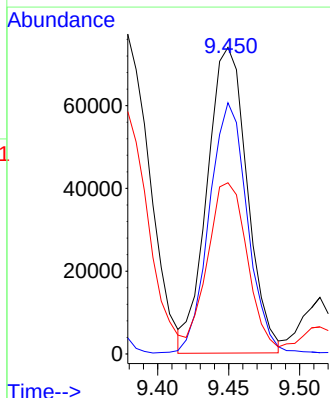
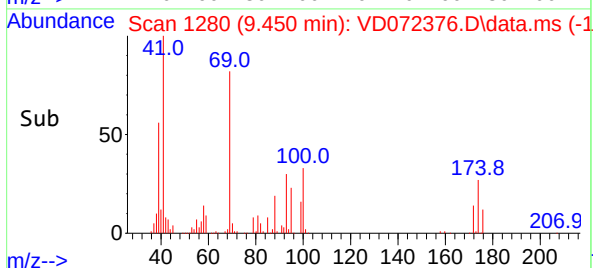
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

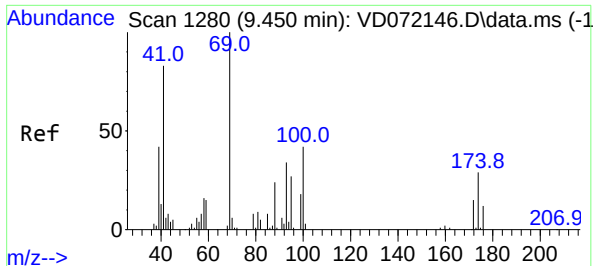


#48
Methyl methacrylate
Concen: 54.162 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion: 41 Resp: 145072
Ion Ratio Lower Upper
41 100
69 78.1 56.7 85.1
39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1007.443 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

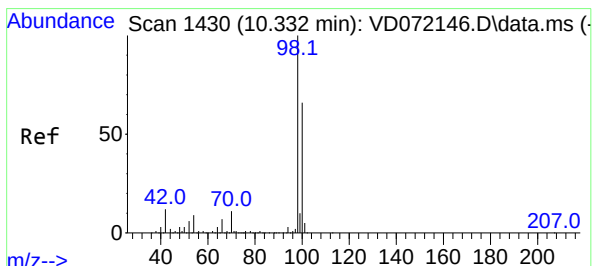
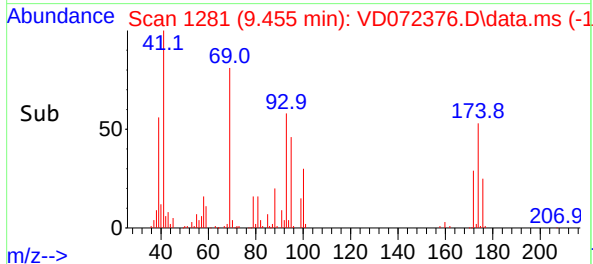
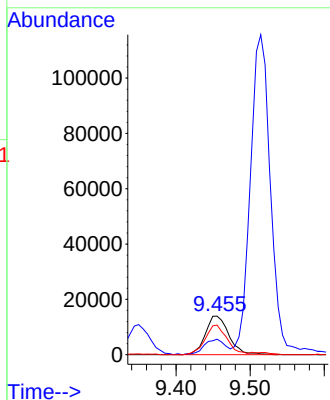
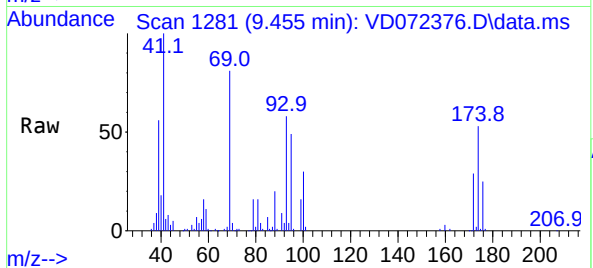
Tgt Ion: 88 Resp: 3067

Ion	Ratio	Lower	Upper
88	100		
43	36.1	31.0	46.4
58	71.4	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#50

Toluene-d8

Concen: 43.215 ug/l

RT: 10.332 min Scan# 1430

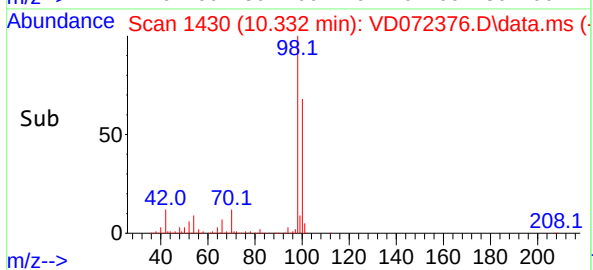
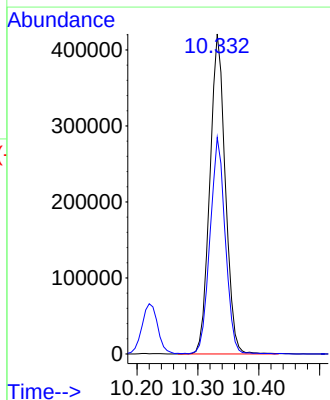
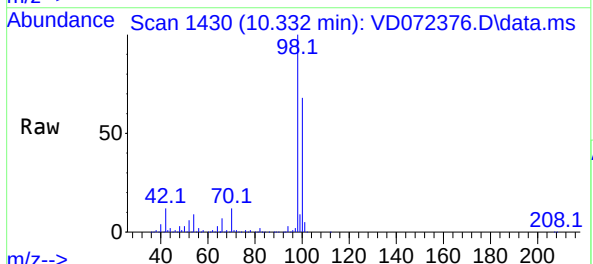
Delta R.T. -0.000 min

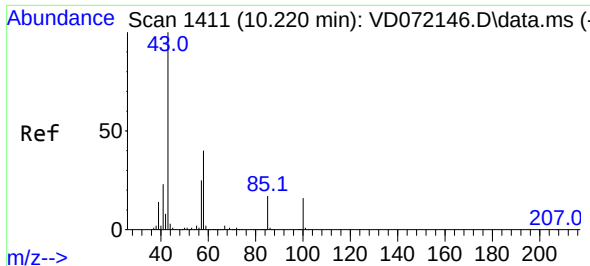
Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Tgt Ion: 98 Resp: 743148

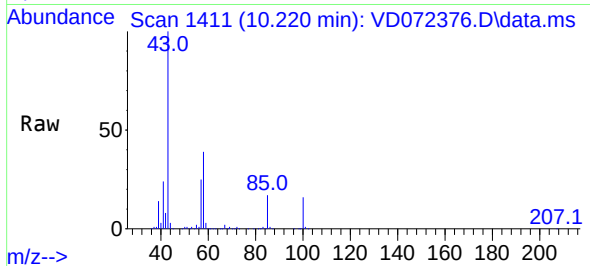
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 261.977 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

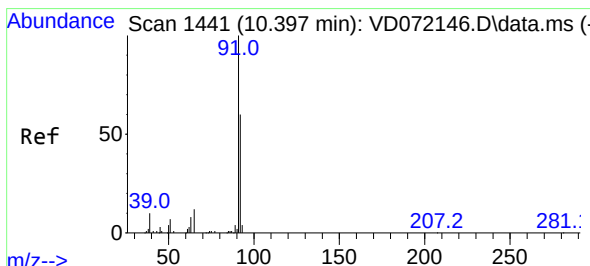
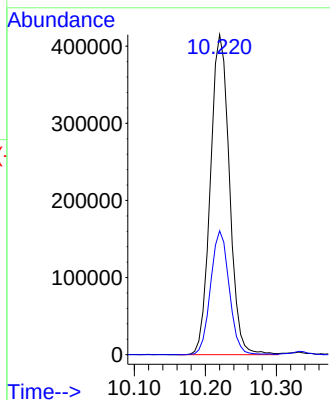
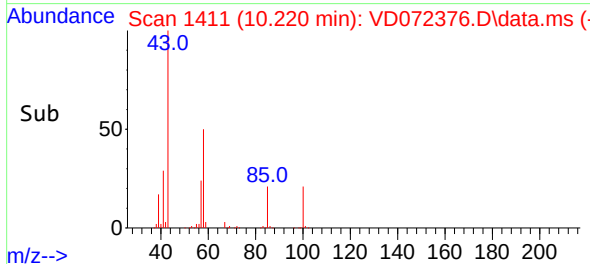
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 77185
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

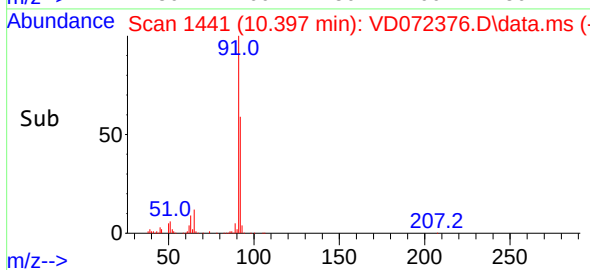
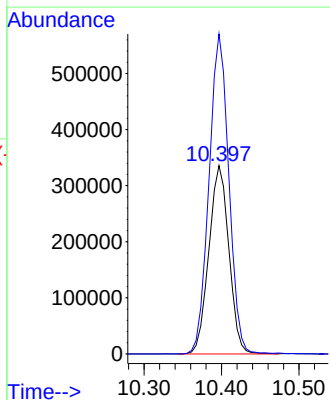
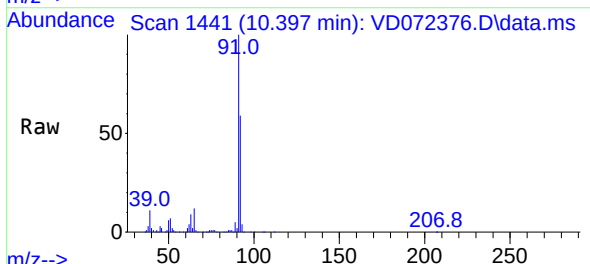
Manual Integrations
APPROVED

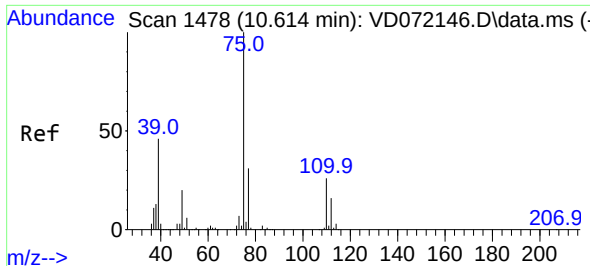
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#52
Toluene
Concen: 48.738 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

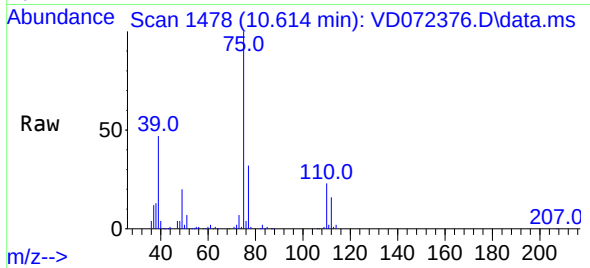
Tgt Ion: 92 Resp: 603654
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 48.075 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

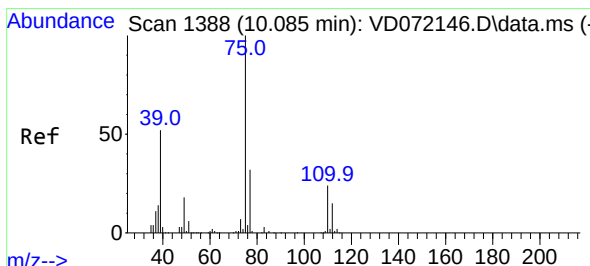
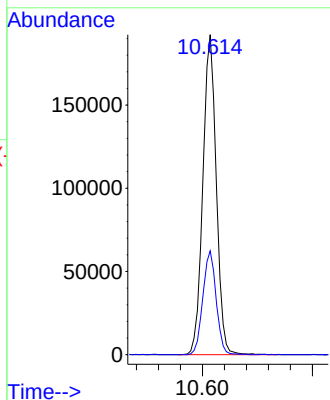
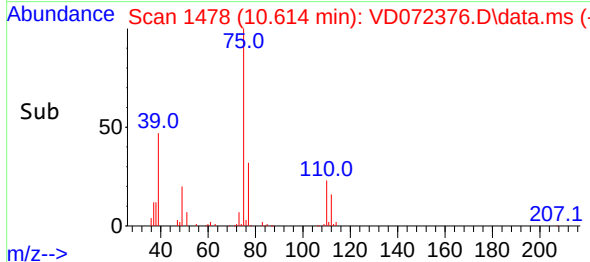
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



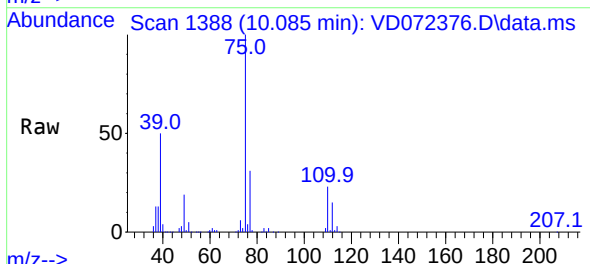
Tgt Ion: 75 Resp: 325145
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Manual Integrations
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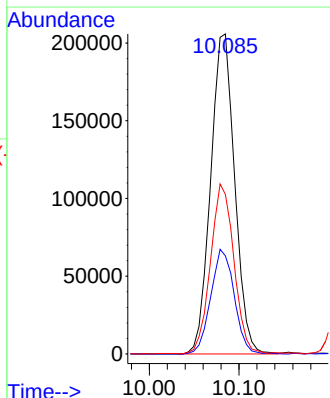
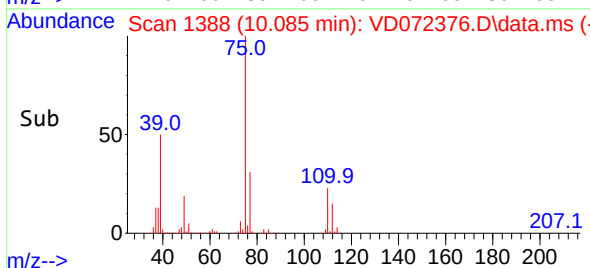
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

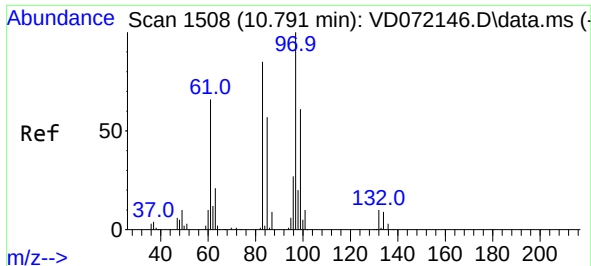


#54
cis-1,3-Dichloropropene
Concen: 48.969 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



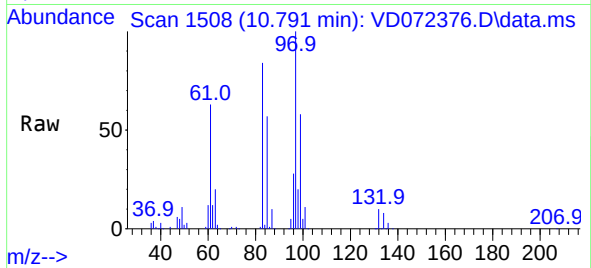
Tgt Ion: 75 Resp: 382864
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 49.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 48.508 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

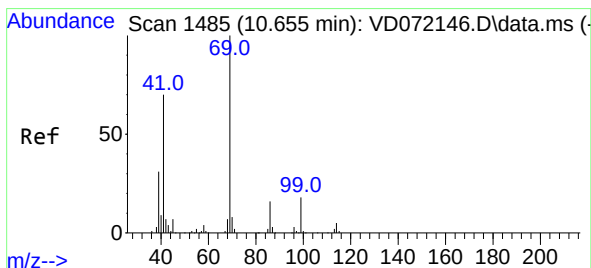
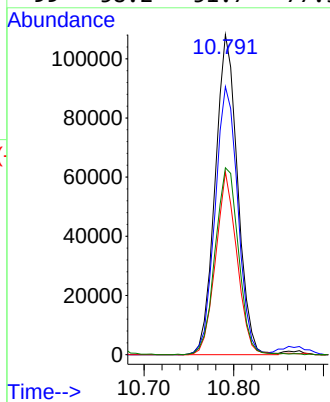
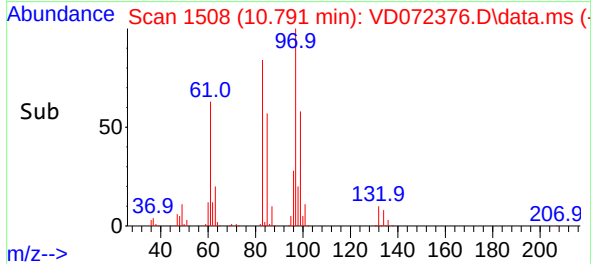
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



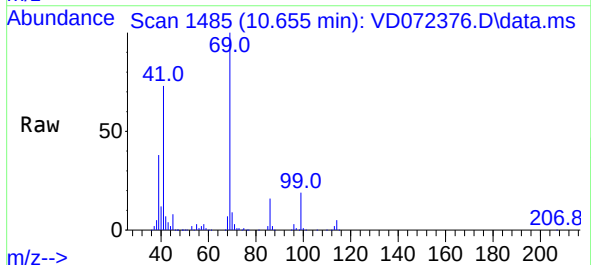
Tgt Ion: 97 Resp: 187640
Ion Ratio Lower Upper
97 100
83 83.7 69.0 103.4
85 57.1 42.6 63.8
99 58.2 51.7 77.5

Manual Integrations
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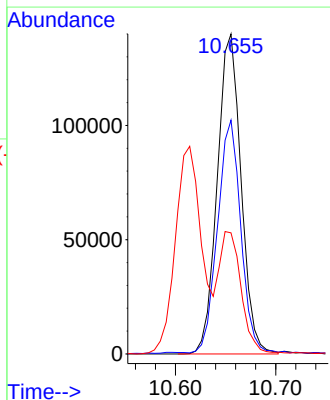
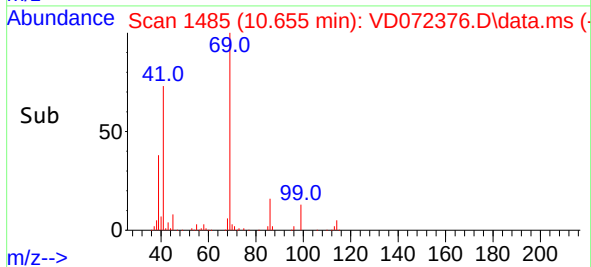
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

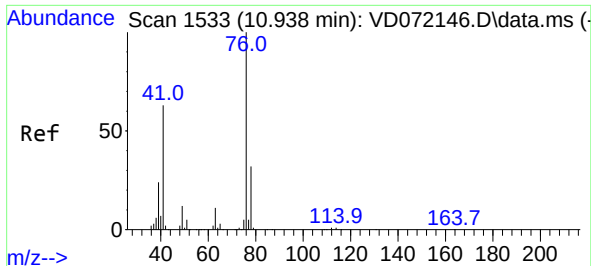


#56
Ethyl methacrylate
Concen: 50.969 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion: 69 Resp: 230930
Ion Ratio Lower Upper
69 100
41 71.4 63.0 94.6
39 34.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 49.760 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 323040

Ion Ratio Lower Upper

76 100

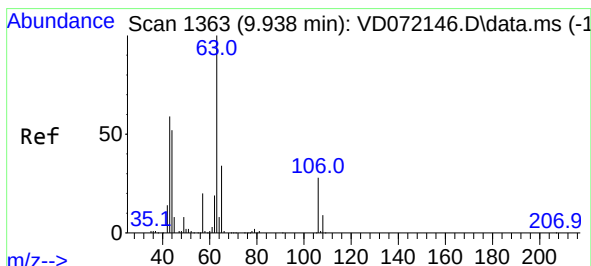
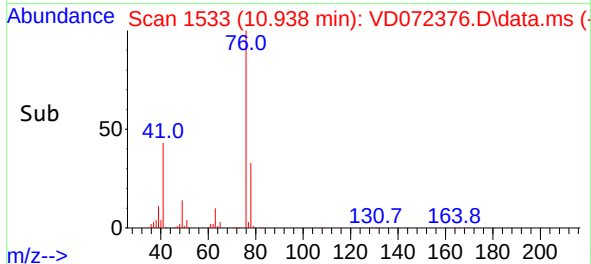
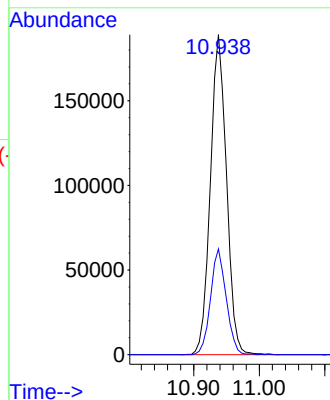
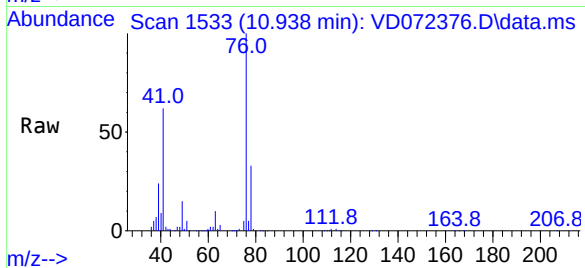
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022

Supervised By :Semsettin Yesilyurt 03/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.707 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072376.D

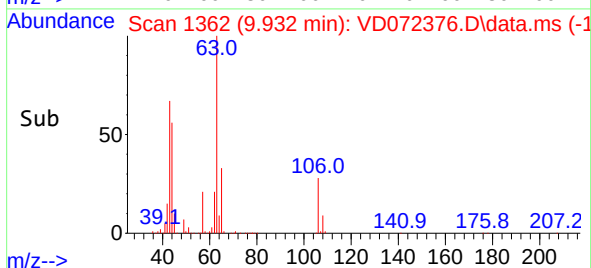
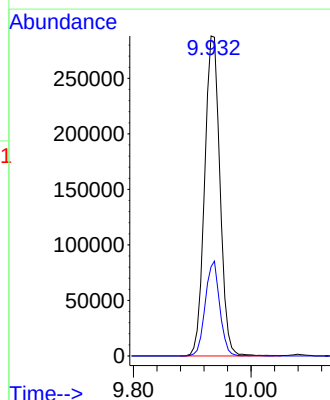
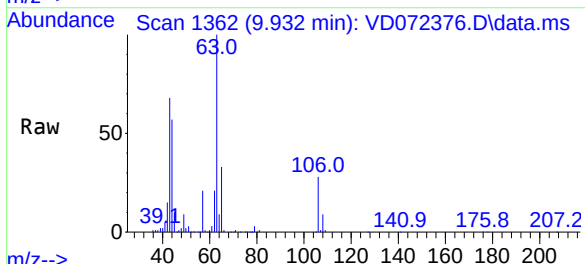
Acq: 23 Mar 2022 10:25

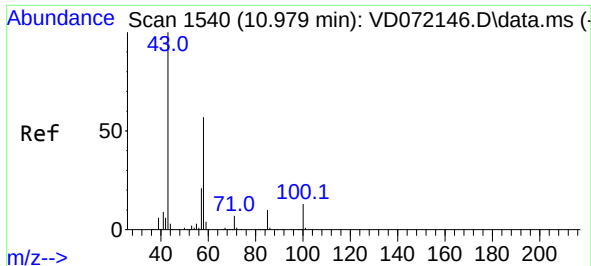
Tgt Ion: 63 Resp: 520922

Ion Ratio Lower Upper

63 100

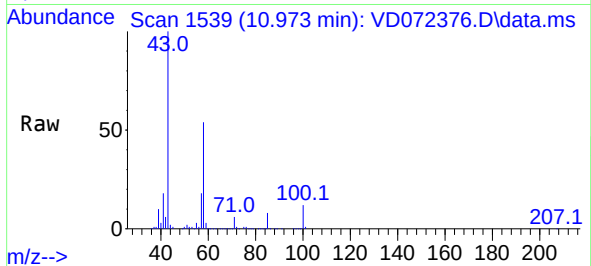
106 27.8 21.4 32.0





#59
2-Hexanone
Concen: 268.933 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

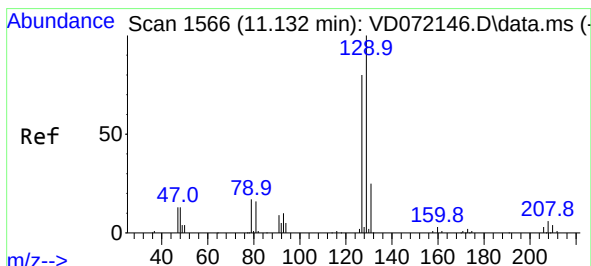
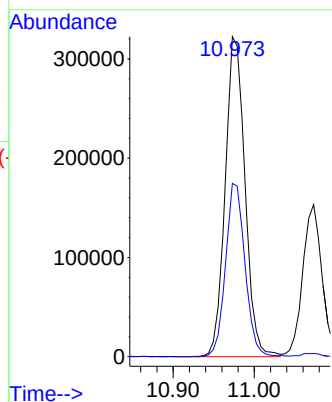
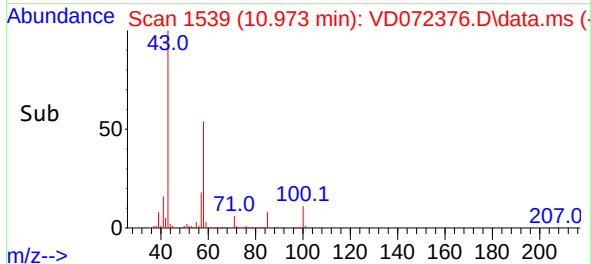
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



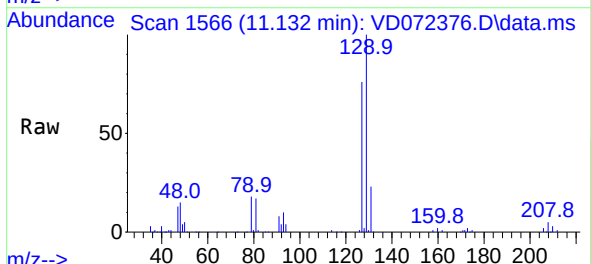
Tgt Ion: 43 Resp: 547248
Ion Ratio Lower Upper
43 100
58 53.2 25.3 75.9

Manual Integrations
APPROVED

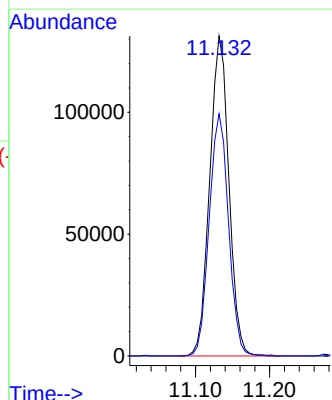
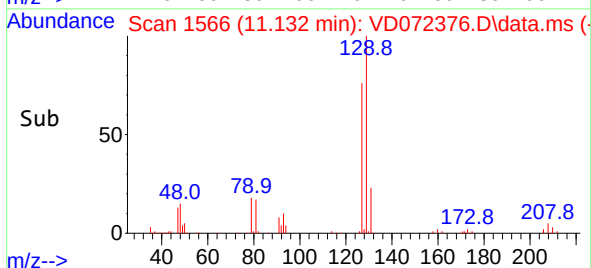
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

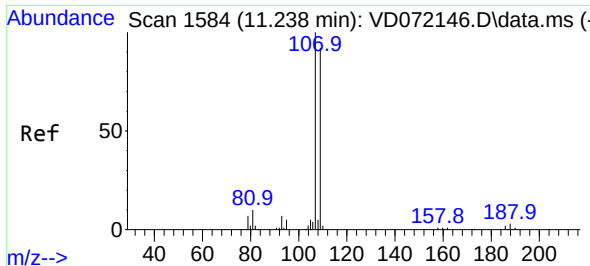


#60
Dibromochloromethane
Concen: 47.011 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



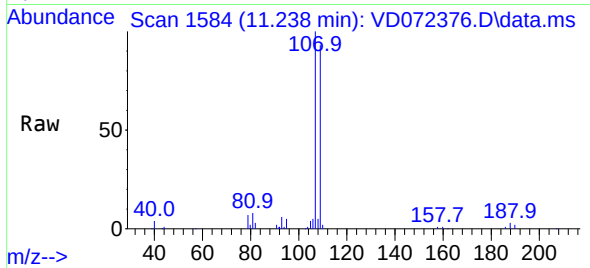
Tgt Ion:129 Resp: 235969
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.686 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

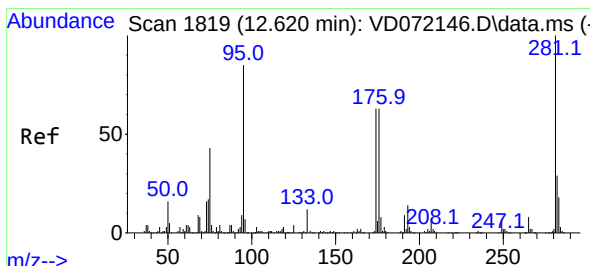
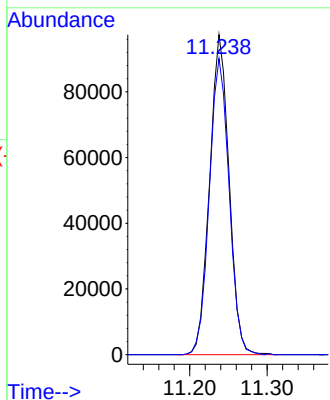
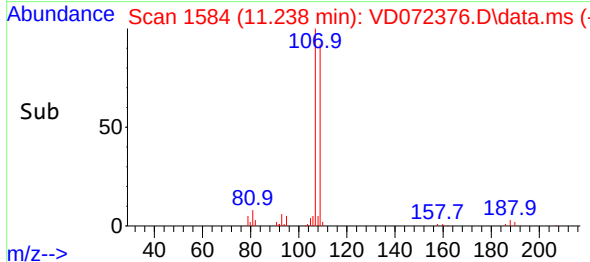
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



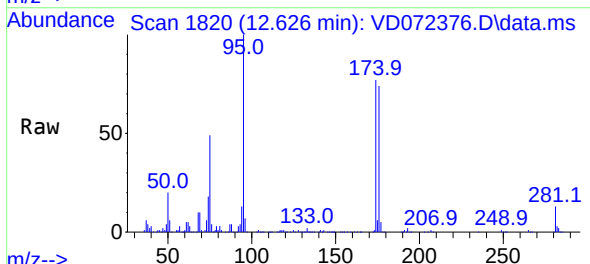
Tgt Ion:107 Resp: 17017
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

Manual Integrations
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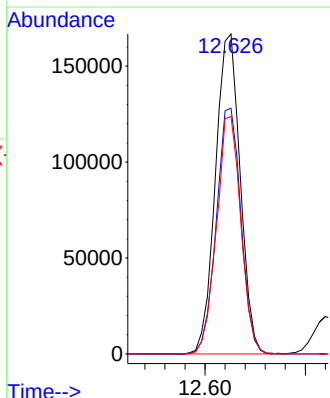
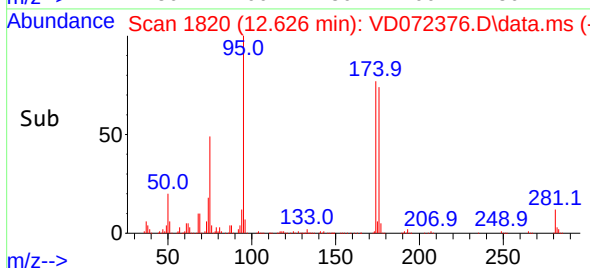
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

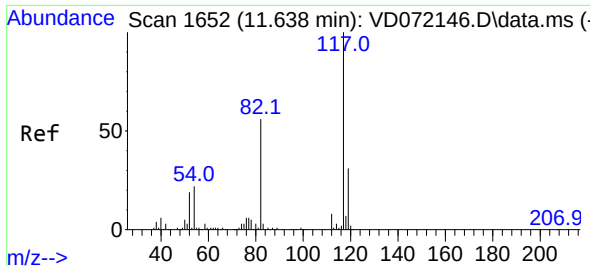


#62
4-Bromofluorobenzene
Concen: 42.703 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



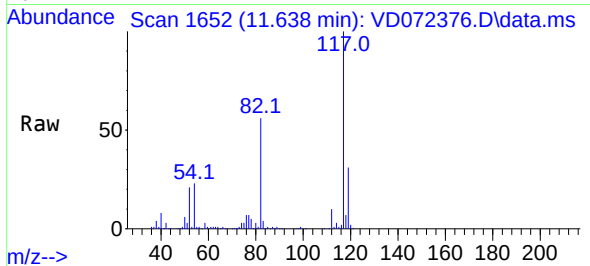
Tgt Ion: 95 Resp: 285337
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 73.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

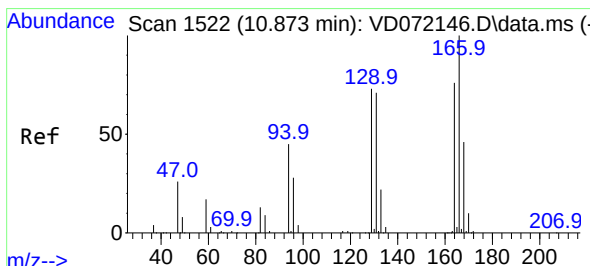
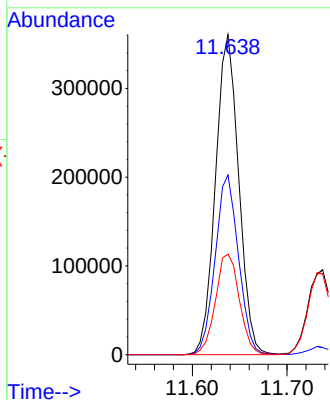
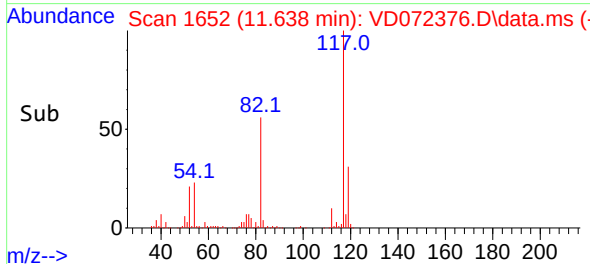
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



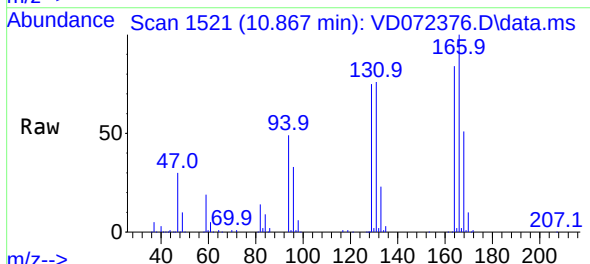
Tgt Ion:117 Resp: 615239
Ion Ratio Lower Upper
117 100
82 56.2 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

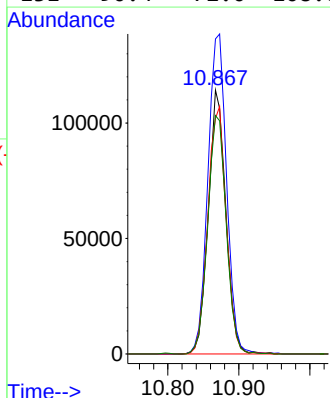
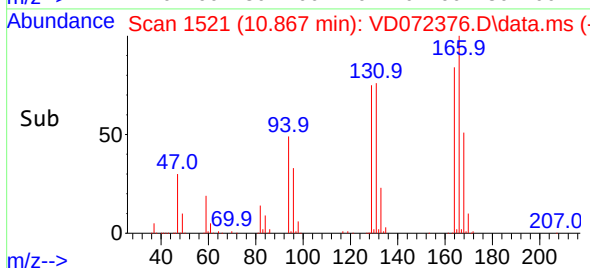
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

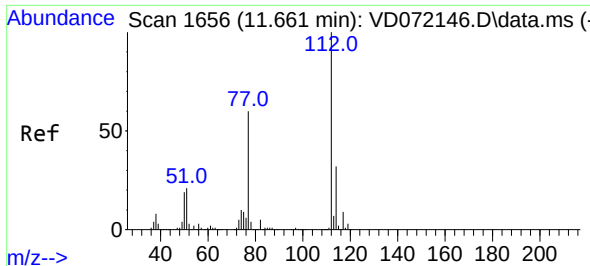


#64
Tetrachloroethene
Concen: 45.400 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



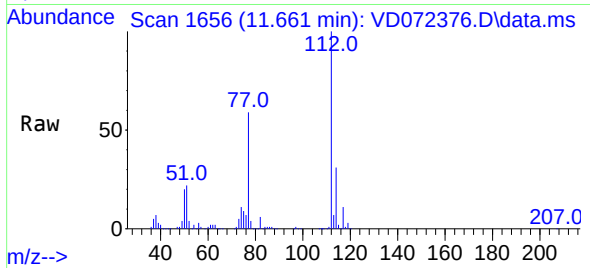
Tgt Ion:164 Resp: 196802
Ion Ratio Lower Upper
164 100
166 119.4 98.5 147.7
129 89.3 74.6 111.8
131 90.4 72.0 108.0





#65
Chlorobenzene
Concen: 47.351 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

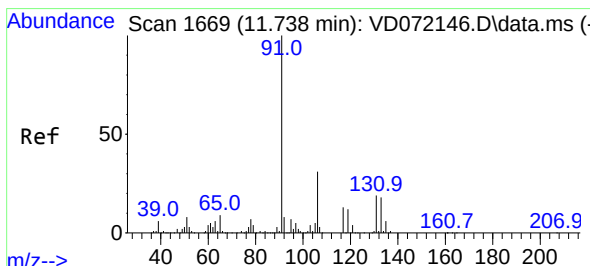
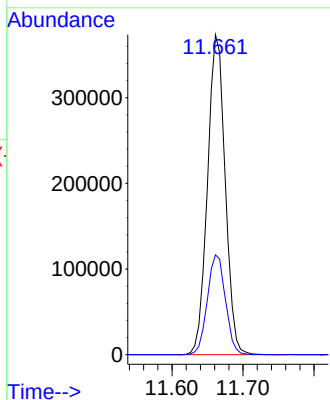
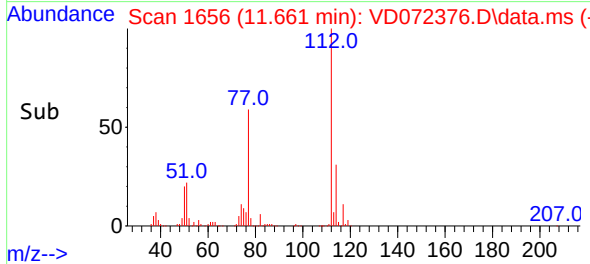
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



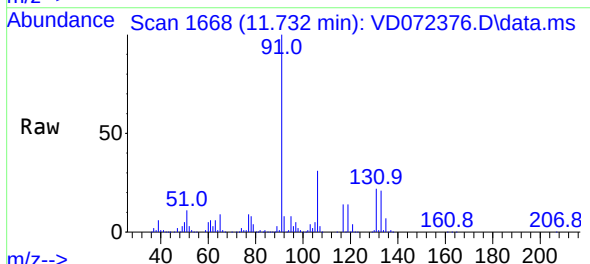
Tgt Ion:112 Resp: 64584
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
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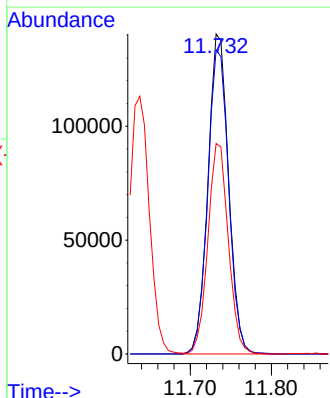
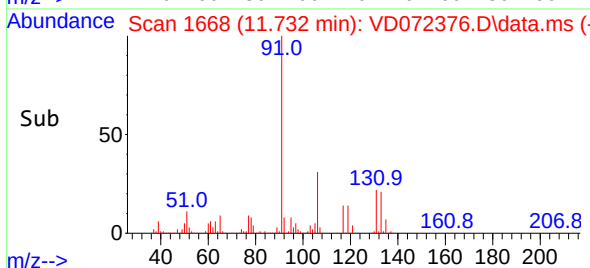
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

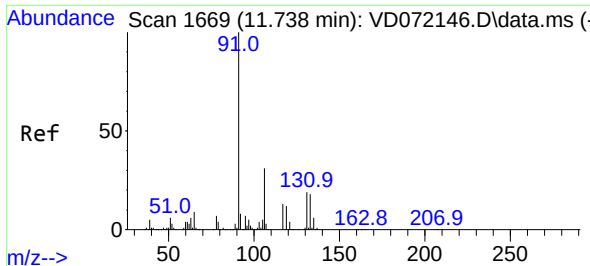


#66
1,1,1,2-Tetrachloroethane
Concen: 45.907 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



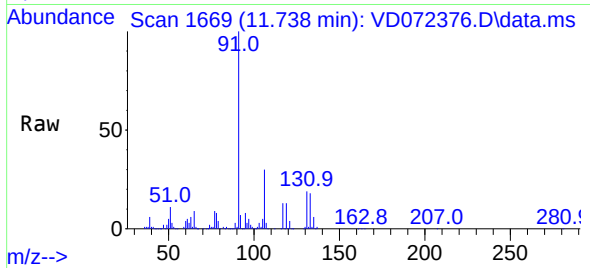
Tgt Ion:131 Resp: 247608
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 48.697 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

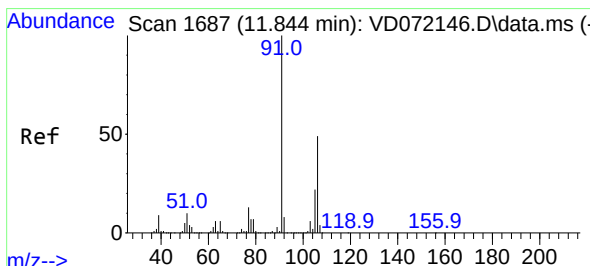
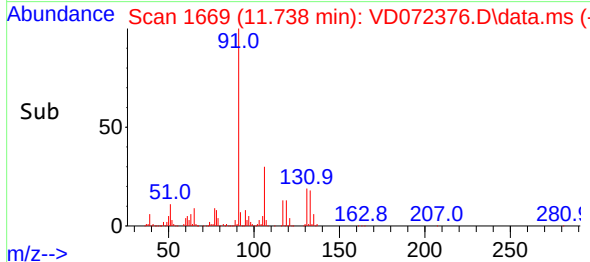
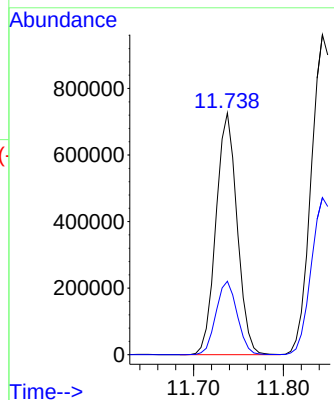
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1186290
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

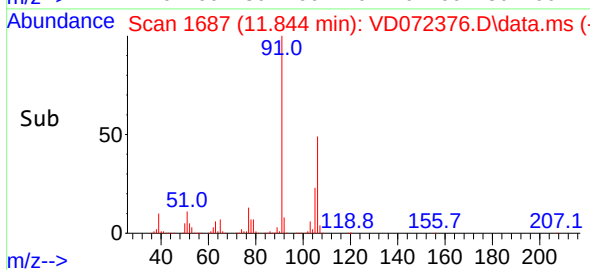
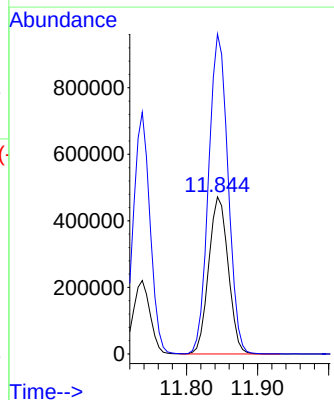
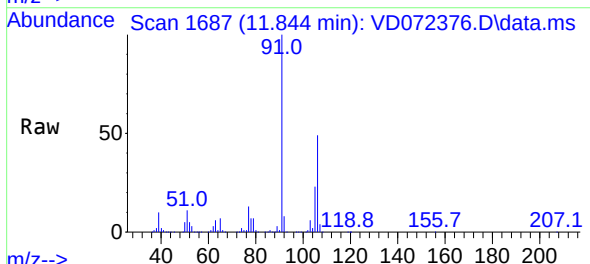
Manual Integrations
APPROVED

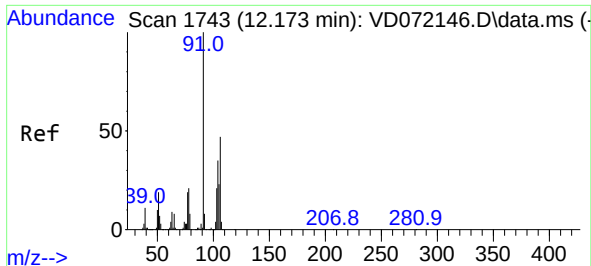
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#68
m/p-Xylenes
Concen: 97.536 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Tgt Ion:106 Resp: 902232
Ion Ratio Lower Upper
106 100
91 202.7 163.7 245.5





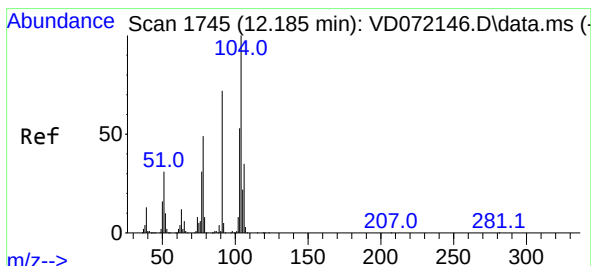
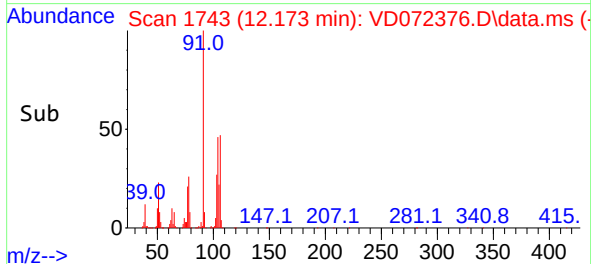
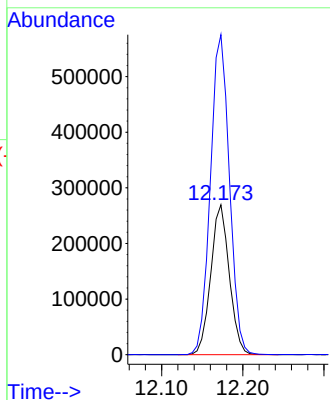
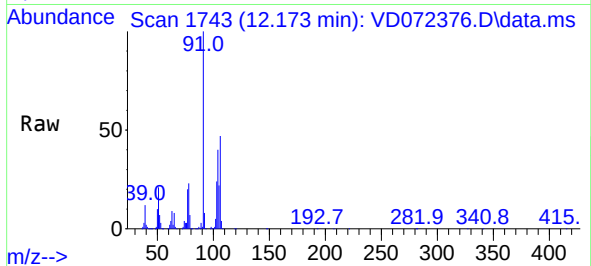
#69
o-Xylene
Concen: 48.286 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 427230
Ion Ratio Lower Upper
106 100
91 219.3 110.4 331.2

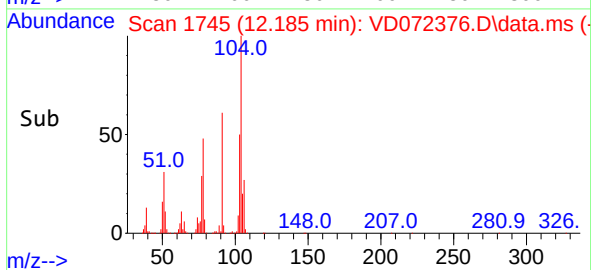
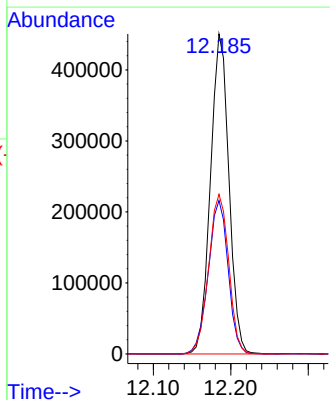
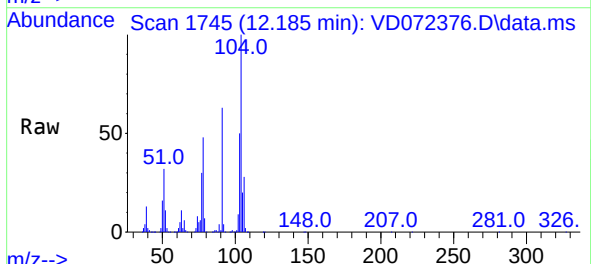
Manual Integrations
APPROVED

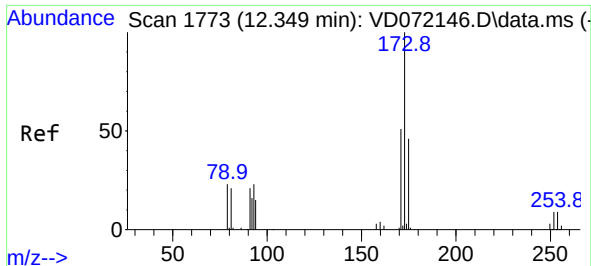
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#70
Styrene
Concen: 48.224 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

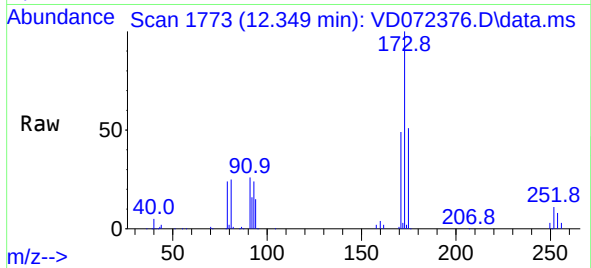
Tgt Ion:104 Resp: 745082
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 46.458 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

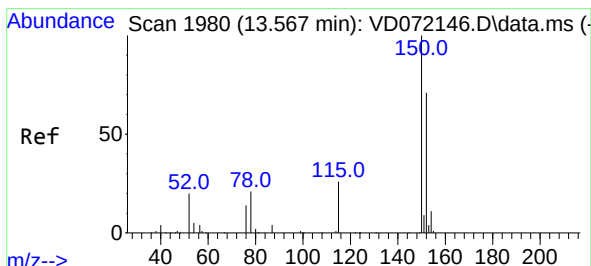
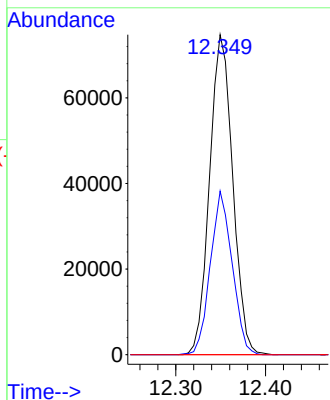
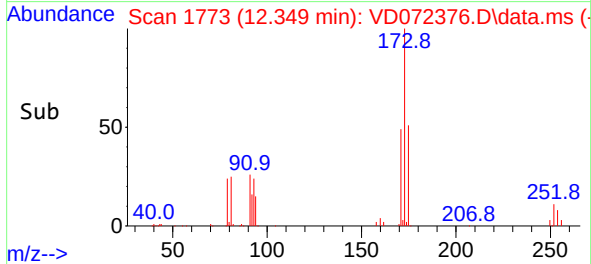
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



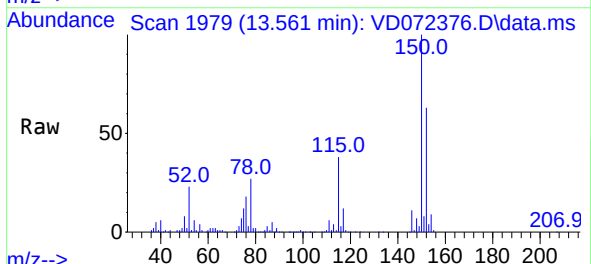
Tgt Ion:173 Resp: 13385
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

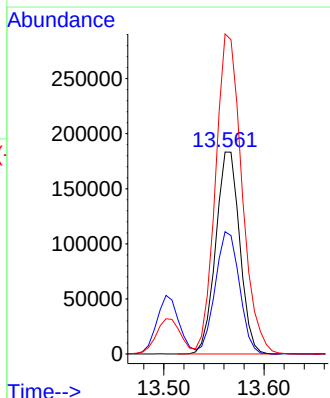
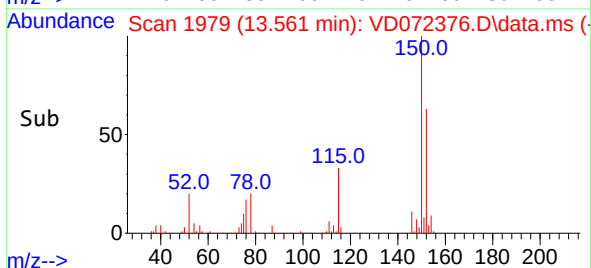
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

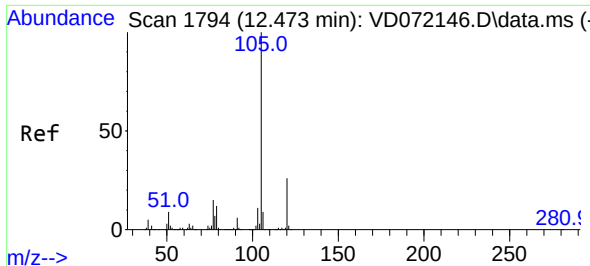


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion:152 Resp: 304207
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 174.1 0.0 348.6





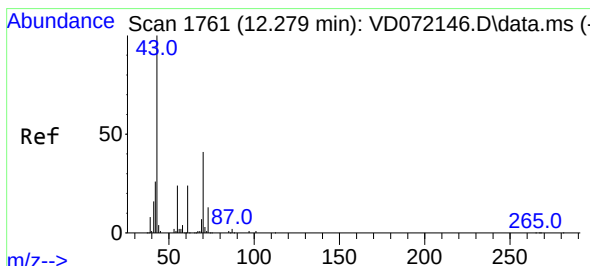
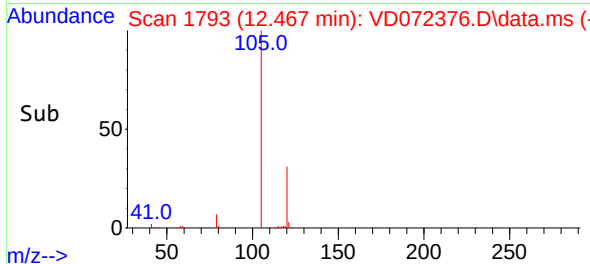
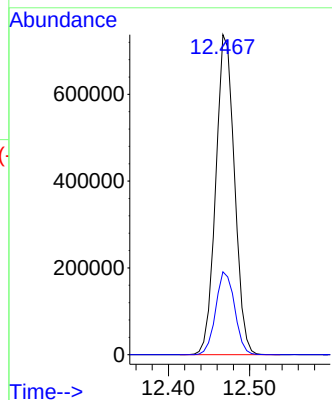
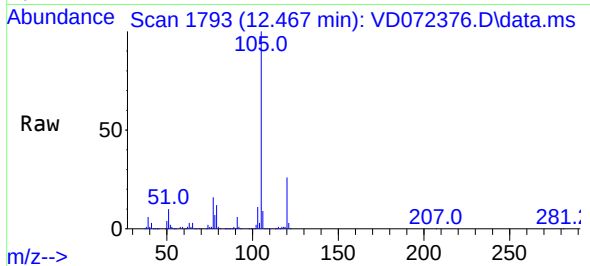
#73
Isopropylbenzene
Concen: 48.999 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1181200
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

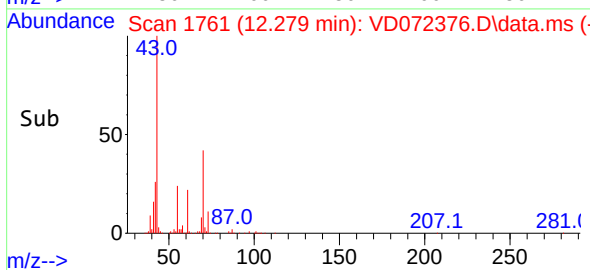
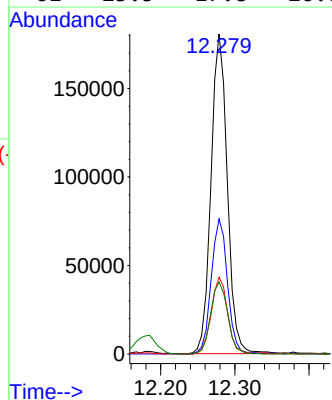
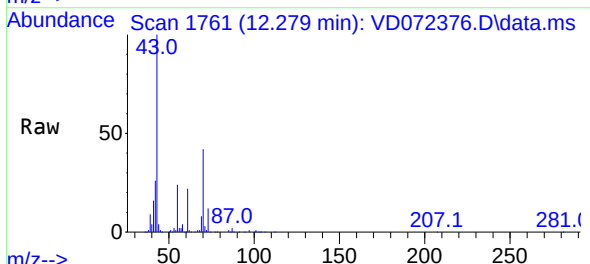
Manual Integrations
APPROVED

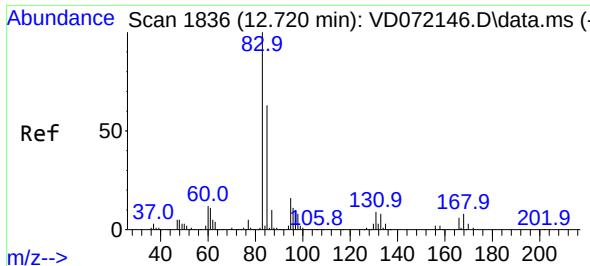
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#74
N-ethyl acetate
Concen: 53.210 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

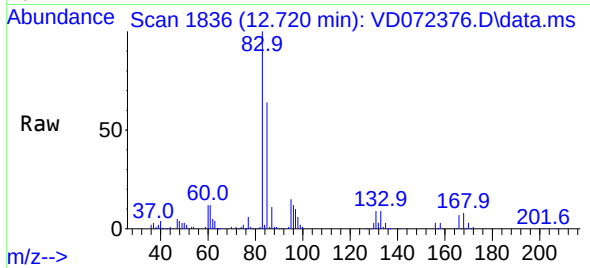
Tgt Ion: 43 Resp: 275661
Ion Ratio Lower Upper
43 100
70 42.2 31.3 46.9
55 24.0 20.0 30.0
61 23.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.580 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

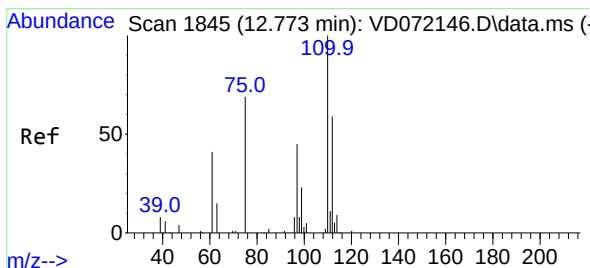
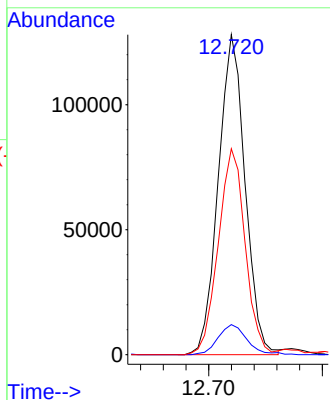
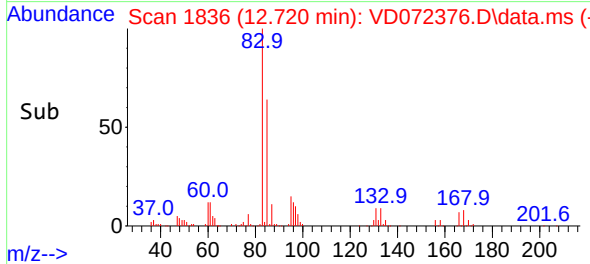
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



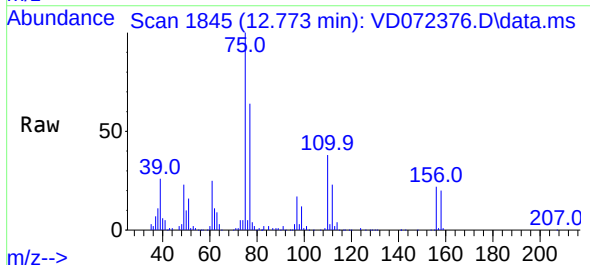
Tgt Ion: 83 Resp: 20945
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.7 32.6 98.0

Manual Integrations
APPROVED

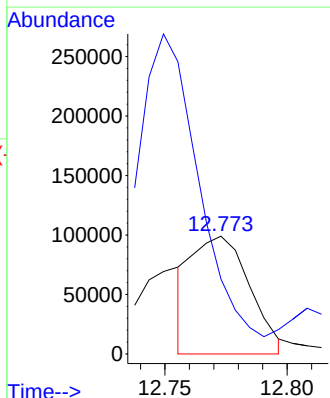
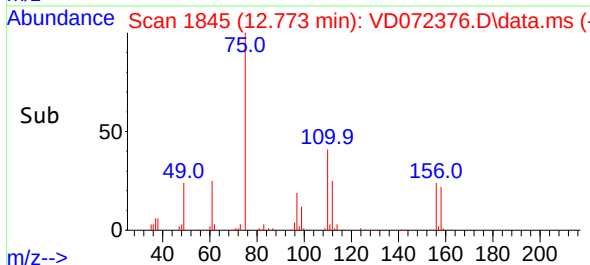
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

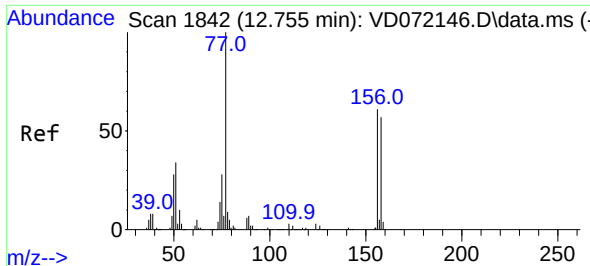


#76
1,2,3-Trichloropropane
Concen: 48.624 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



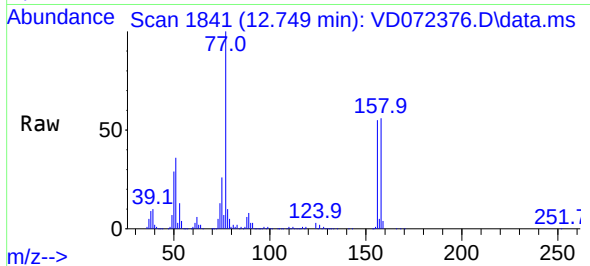
Tgt Ion: 75 Resp: 163166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.211 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

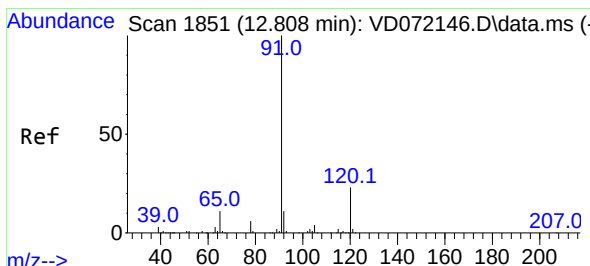
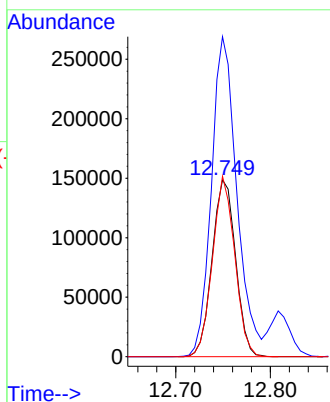
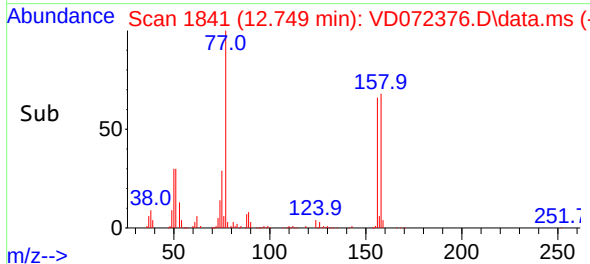
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



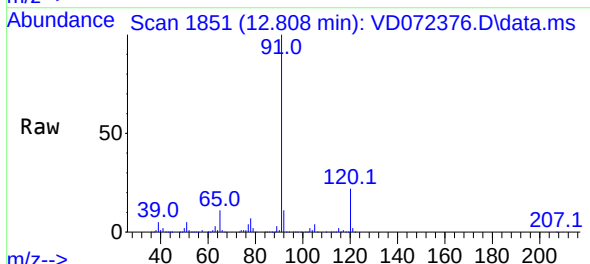
Tgt Ion:156 Resp: 256159
Ion Ratio Lower Upper
156 100
77 195.5 102.8 308.3
158 96.9 48.7 146.1

Manual Integrations
APPROVED

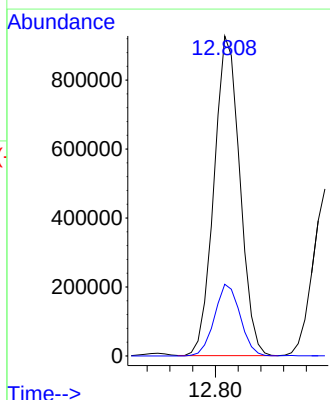
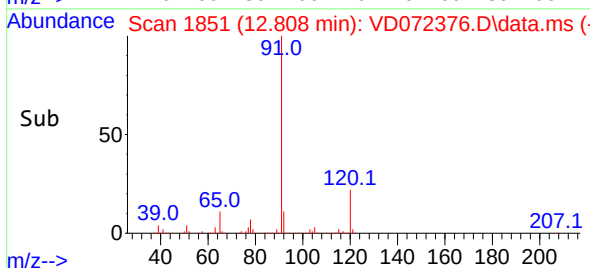
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

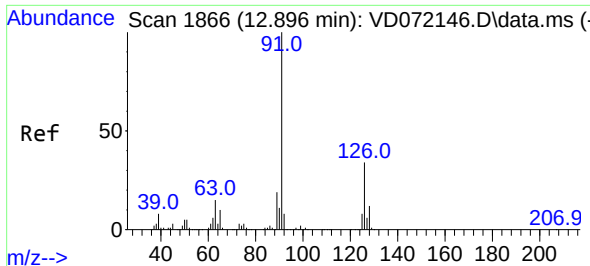


#78
n-propylbenzene
Concen: 49.943 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion: 91 Resp: 1462396
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 47.949 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

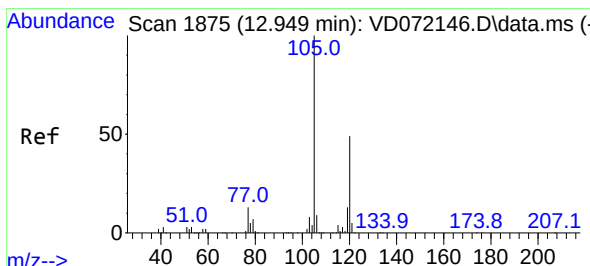
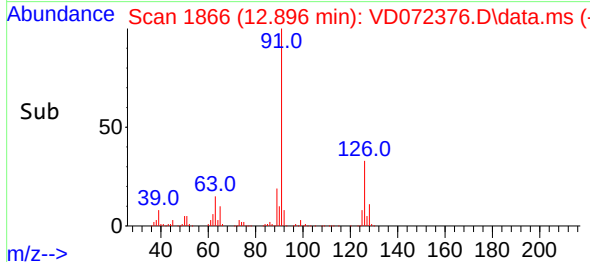
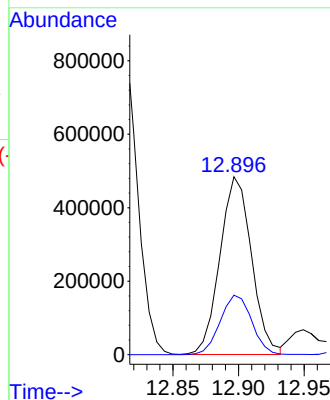
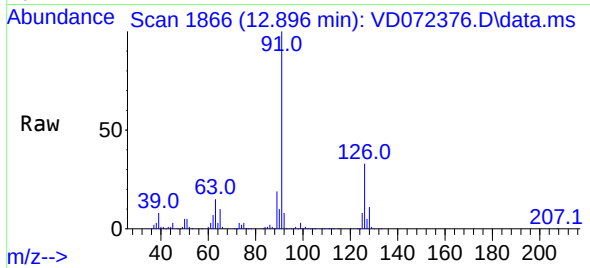
VSTDCCC050

Tgt Ion: 91 Resp: 81186
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations

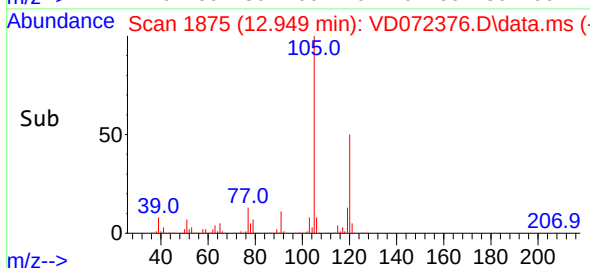
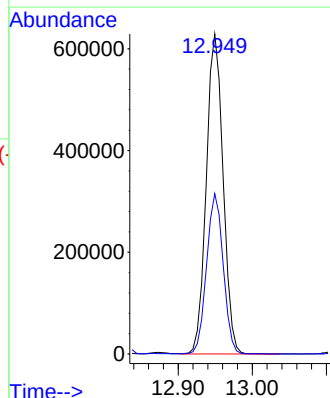
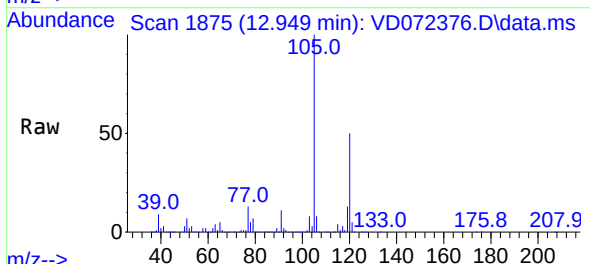
APPROVED

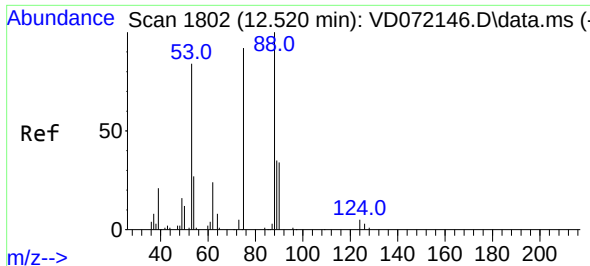
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.849 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Tgt Ion:105 Resp: 990970
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





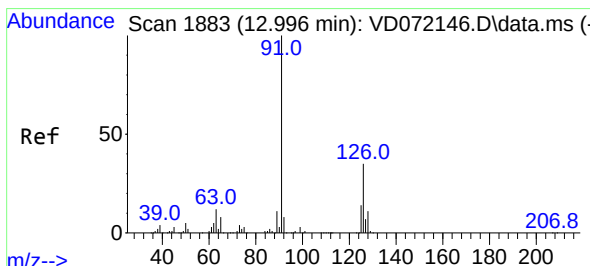
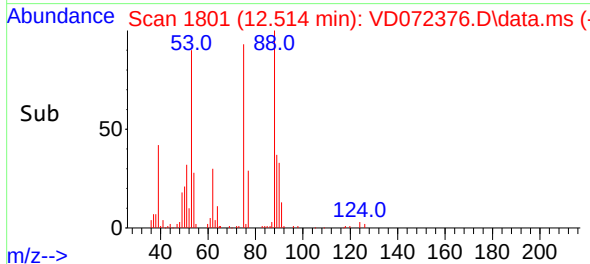
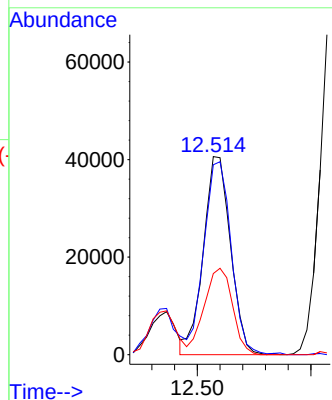
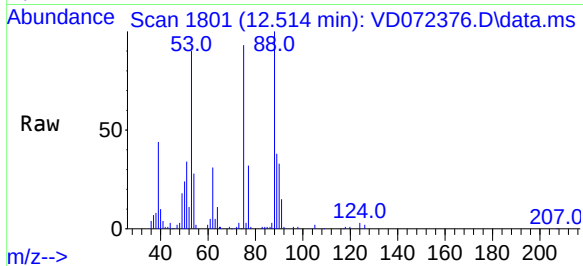
#81
trans-1,4-Dichloro-2-butene
Concen: 49.993 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6761
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 45.2 33.9 50.9

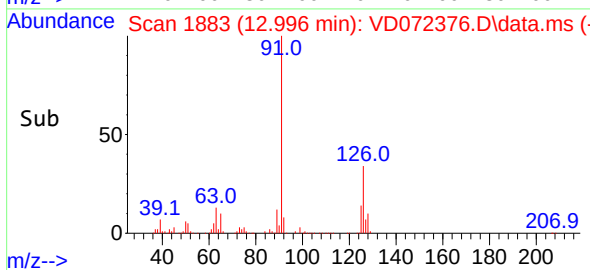
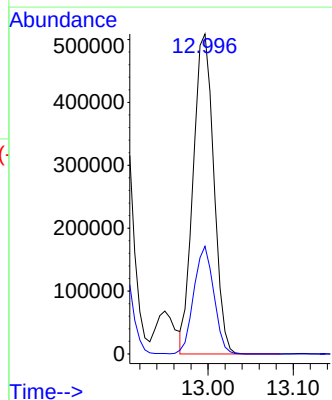
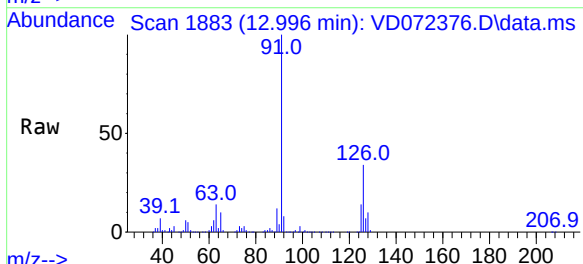
Manual Integrations
APPROVED

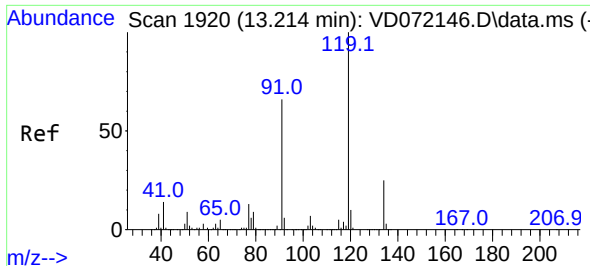
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#82
4-Chlorotoluene
Concen: 48.568 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

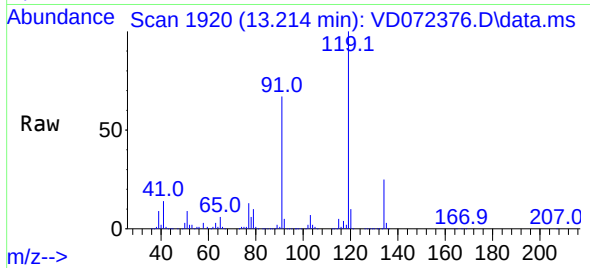
Tgt Ion: 91 Resp: 851474
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 48.021 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

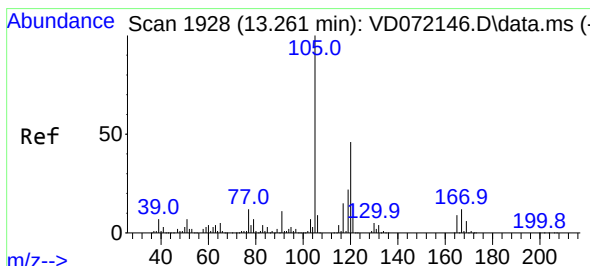
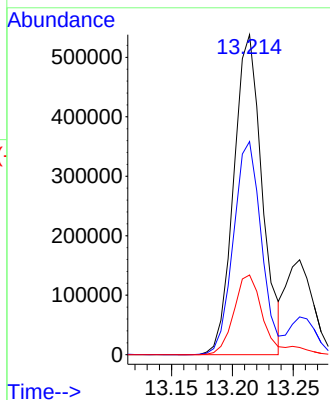
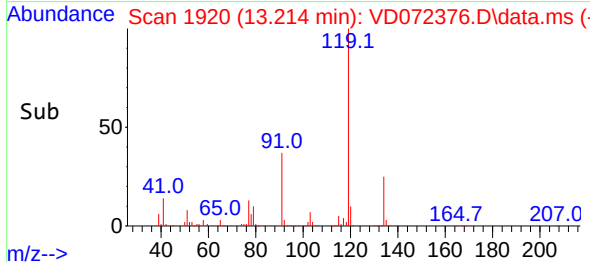
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



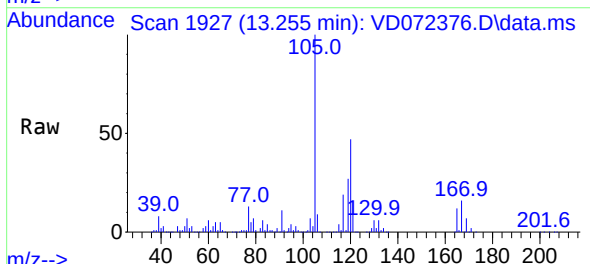
Tgt Ion:119 Resp: 871920
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 26.6 13.3 39.9

Manual Integrations
APPROVED

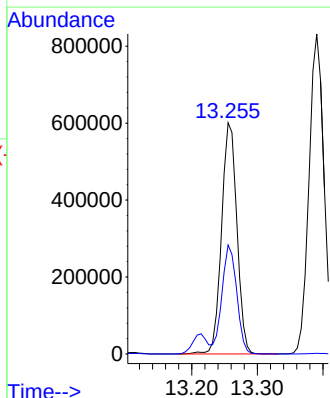
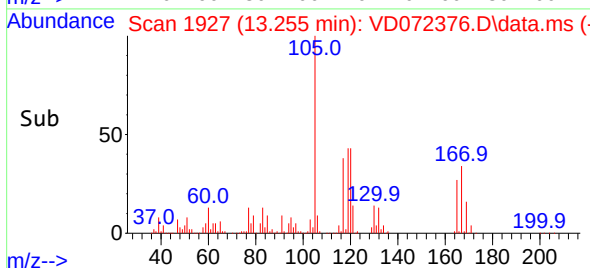
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

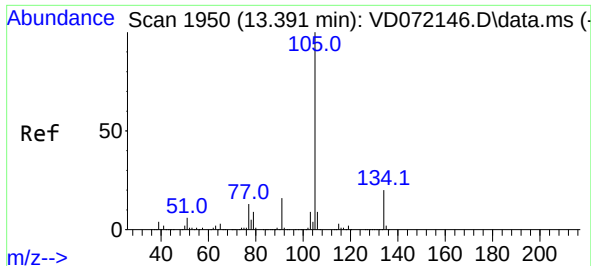


#84
1,2,4-Trimethylbenzene
Concen: 47.710 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion:105 Resp: 973586
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 48.189 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072376.D
 Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

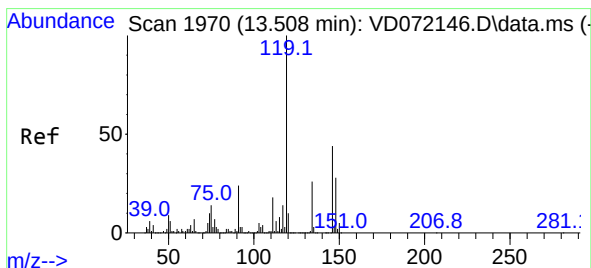
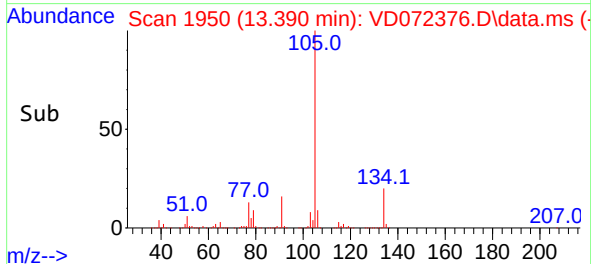
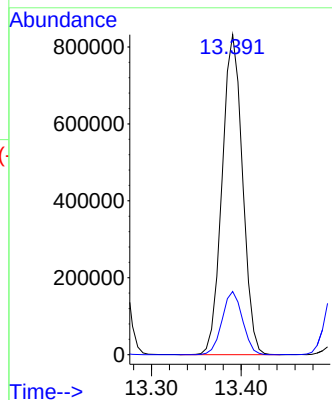
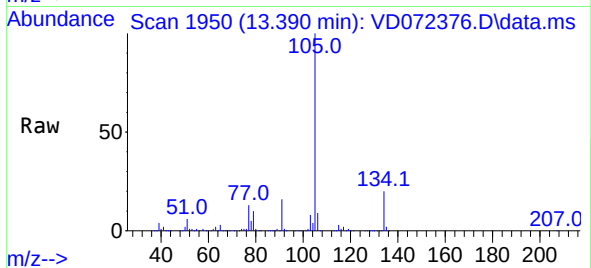
VSTDCCC050

Tgt Ion:105 Resp: 131396
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations

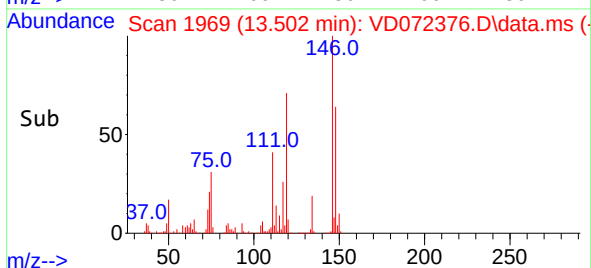
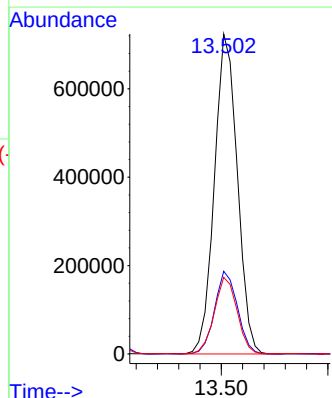
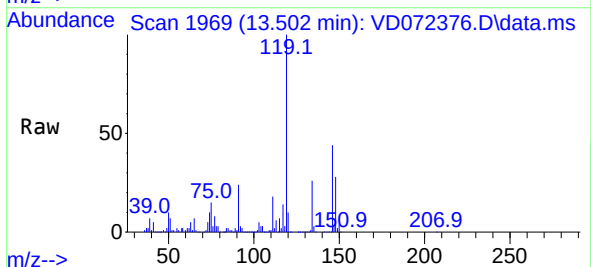
APPROVED

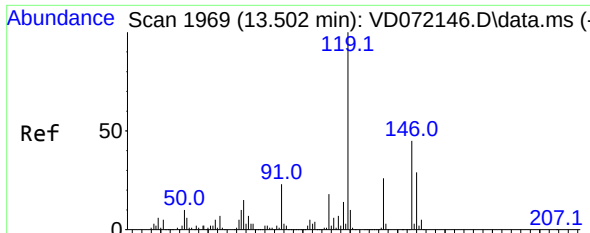
Reviewed By :Mahesh Dadoda 03/24/2022
 Supervised By :Semsettin Yesilyurt 03/24/2022



#86
 p-Isopropyltoluene
 Concen: 48.157 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072376.D
 Acq: 23 Mar 2022 10:25

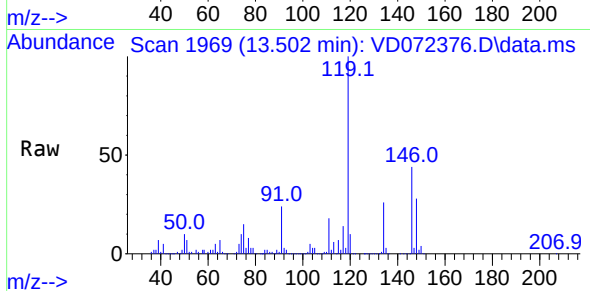
Tgt Ion:119 Resp: 1080508
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 46.332 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

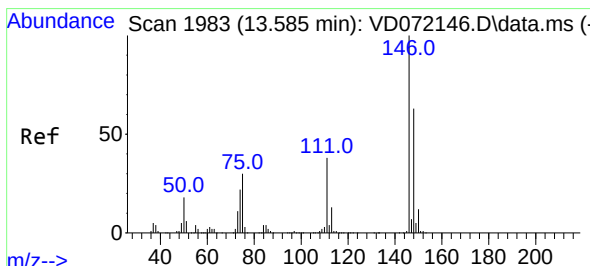
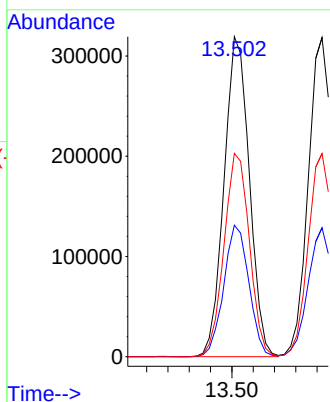
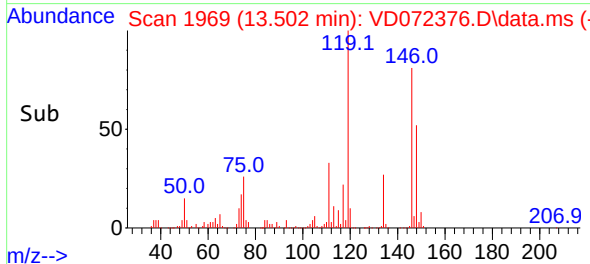
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



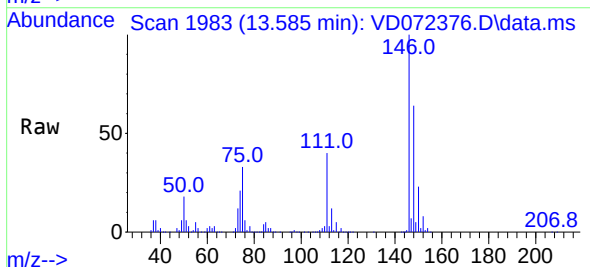
Tgt Ion:146 Resp: 52686
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.3
148 63.9 31.9 95.7

Manual Integrations
APPROVED

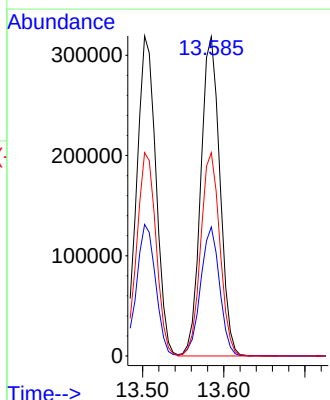
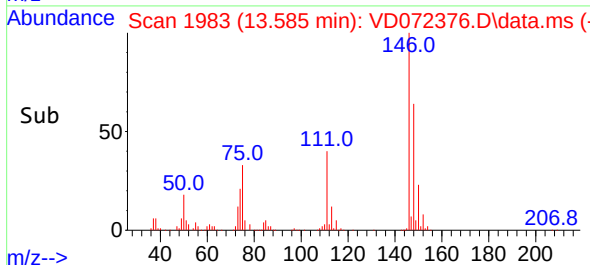
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

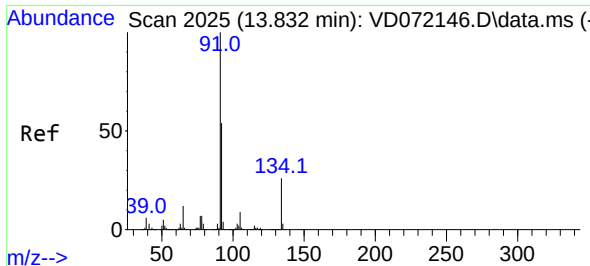


#88
1,4-Dichlorobenzene
Concen: 46.120 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



Tgt Ion:146 Resp: 520058
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 49.045 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

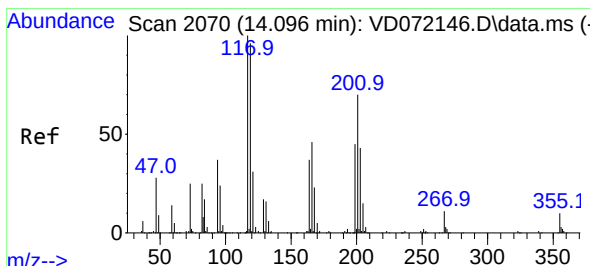
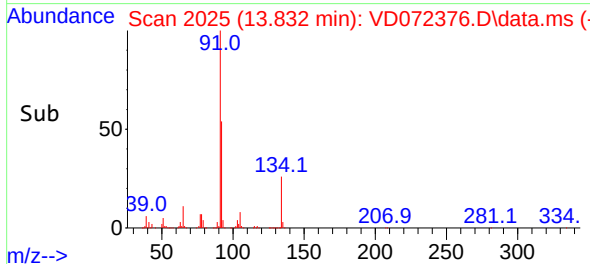
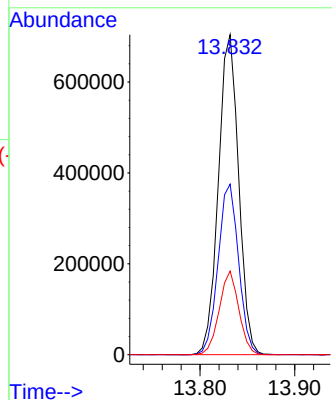
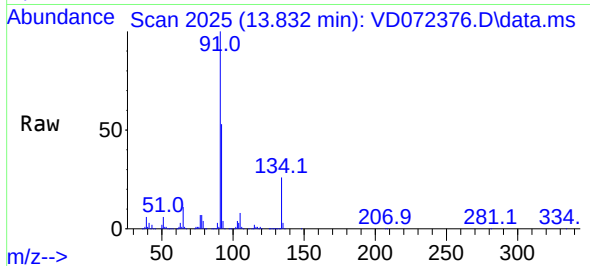
VSTDCCC050

Tgt Ion: 91 Resp: 104889
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.3 12.3 36.9

Manual Integrations

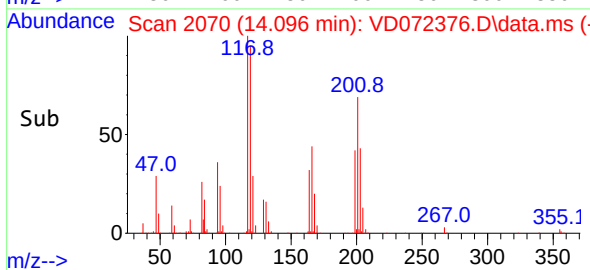
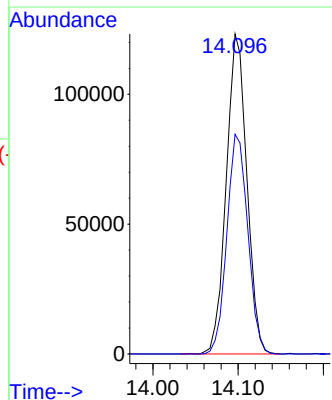
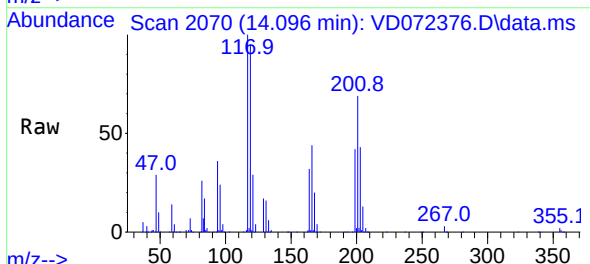
APPROVED

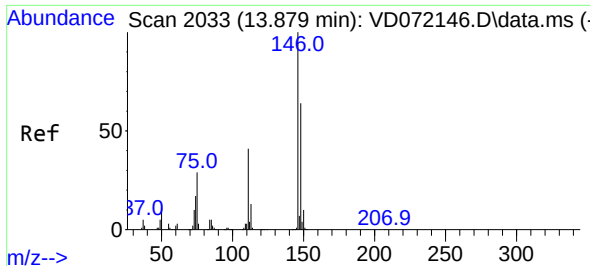
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#90
Hexachloroethane
Concen: 46.985 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Tgt Ion:117 Resp: 206619
Ion Ratio Lower Upper
117 100
201 69.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 47.092 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

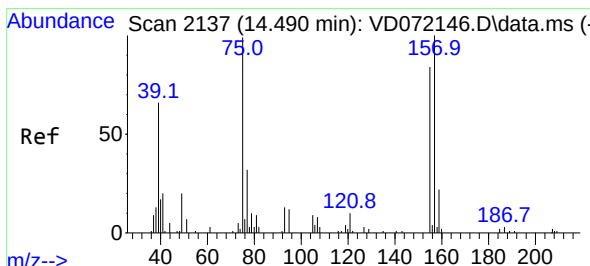
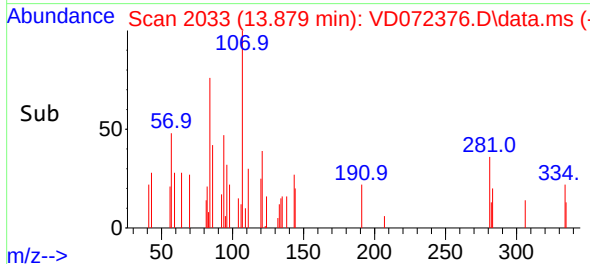
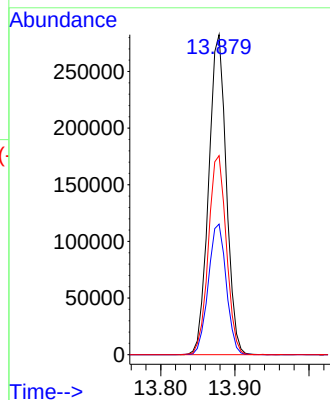
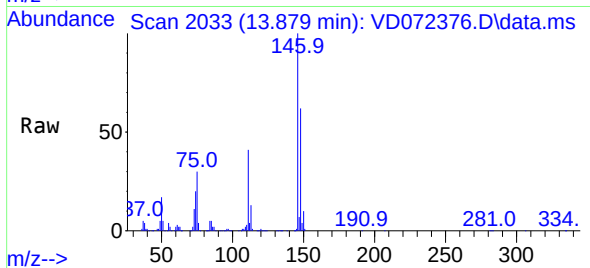
Tgt Ion:146 Resp: 466880

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.1	63.3
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.720 ug/l

RT: 14.490 min Scan# 2137

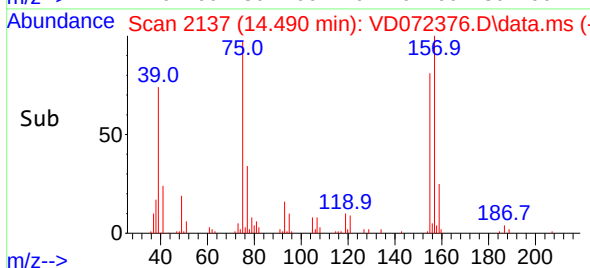
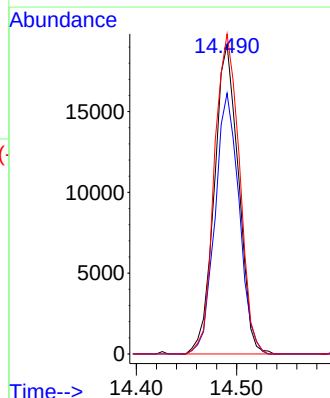
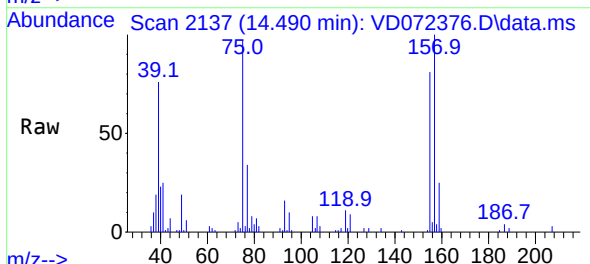
Delta R.T. -0.000 min

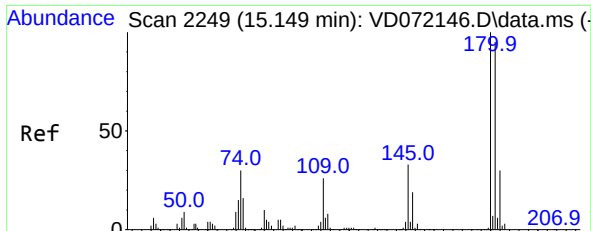
Lab File: VD072376.D

Acq: 23 Mar 2022 10:25

Tgt Ion: 75 Resp: 32147

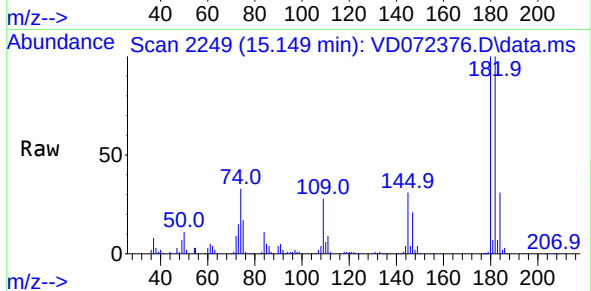
Ion	Ratio	Lower	Upper
75	100		
155	83.8	36.8	110.3
157	106.4	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 45.299 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

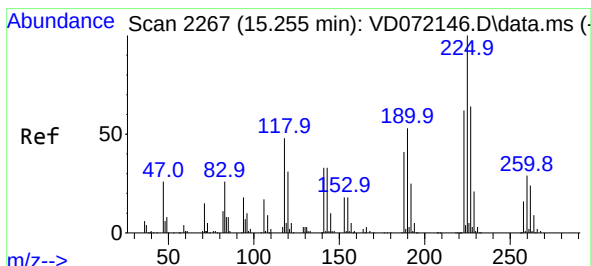
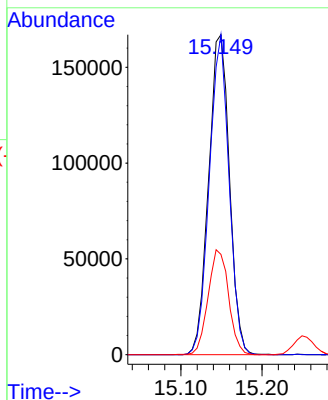
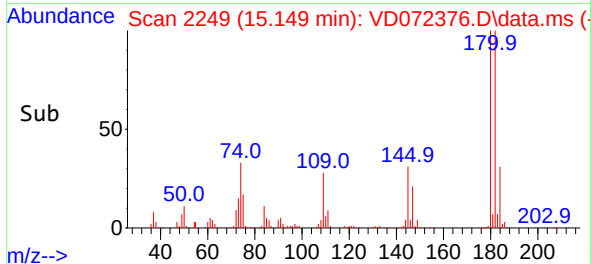
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



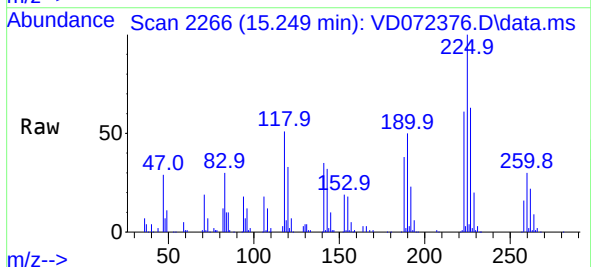
Tgt Ion:180 Resp: 29734
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 32.4 16.2 48.5

Manual Integrations
APPROVED

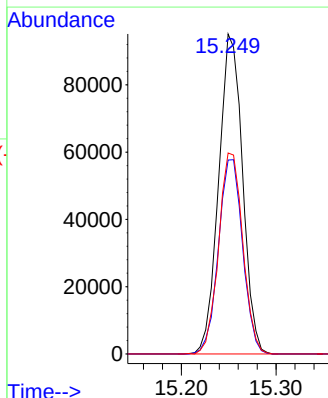
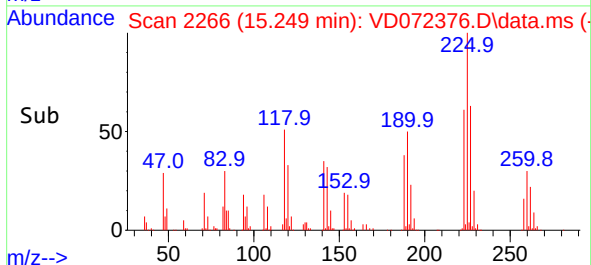
Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022

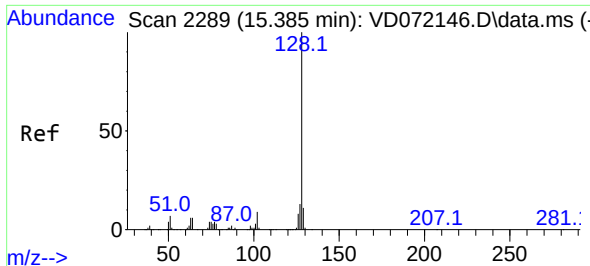


#94
Hexachlorobutadiene
Concen: 43.586 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25



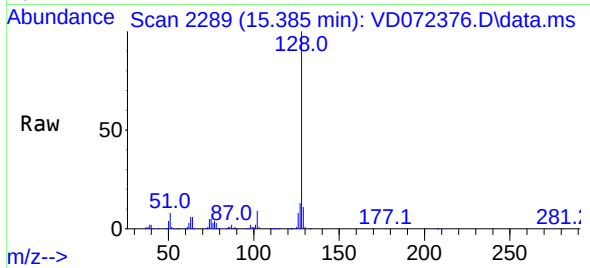
Tgt Ion:225 Resp: 166422
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 63.5 32.4 97.0





#95
Naphthalene
Concen: 47.528 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

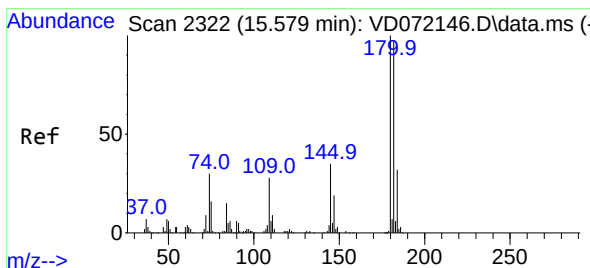
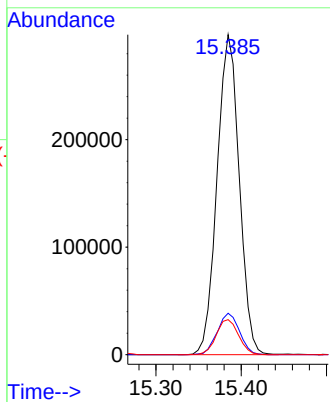
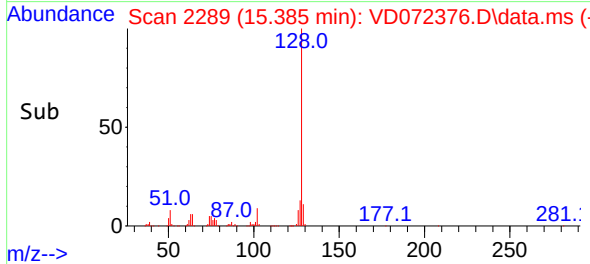
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 537770
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/24/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.284 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 23 Mar 2022 10:25

Tgt Ion:180 Resp: 257290
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.0 17.1 51.3

