

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072429.D
 Acq On : 25 Mar 2022 15:16
 Operator : VA/SY
 Sample : N1977-02MS
 Misc : 5.93G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.OMS

Quant Time: Mar 26 00:11:19 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 03/29/2022
 Supervised By :Semsettin Yesilyurt 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	77930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	193758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	167657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	62454	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	107939	124.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 248.560%#	
35) Dibromofluoromethane	7.909	113	93173	68.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 136.660%	
50) Toluene-d8	10.332	98	244157	48.972	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.940%	
62) 4-Bromofluorobenzene	12.620	95	88022	45.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	15892	22.048	ug/l	100
3) Chloromethane	2.209	50	32642	50.963	ug/l	94
4) Vinyl Chloride	2.344	62	22433	36.284	ug/l	95
5) Bromomethane	2.768	94	6920	17.188	ug/l	96
6) Chloroethane	2.915	64	27527	67.340	ug/l	92
7) Trichlorofluoromethane	3.268	101	51546	36.918	ug/l	99
8) Diethyl Ether	3.709	74	77404	200.726	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	33219	37.313	ug/l	98
10) Methyl Iodide	4.309	142	7680	11.427	ug/l	# 94
11) Tert butyl alcohol	5.226	59	61827	1227.802	ug/l	# 95
12) 1,1-Dichloroethene	4.068	96	29169	40.726	ug/l	91
13) Acrolein	3.850	56	63	1.402	ug/l	# 14
14) Allyl chloride	4.715	41	29616	23.650	ug/l	88
15) Acrylonitrile	5.415	53	183645	943.826	ug/l	98
16) Acetone	4.150	43	226917	1203.384	ug/l	98
17) Carbon Disulfide	4.403	76	107352	63.837	ug/l	99
18) Methyl Acetate	4.715	43	278024	601.653	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	421370	216.451	ug/l	95
20) Methylene Chloride	4.956	84	107103	124.302	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	25679	32.415	ug/l	87
22) Diisopropyl ether	6.362	45	503188	176.167	ug/l	92
23) Vinyl Acetate	6.362	43	275700	189.131	ug/l	# 77
24) 1,1-Dichloroethane	6.262	63	176160	104.575	ug/l	96
25) 2-Butanone	7.209	43	299805	1192.459	ug/l	97
26) 2,2-Dichloropropane	7.209	77	67435	44.368	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	64731	64.002	ug/l	93
28) Bromochloromethane	7.544	49	61240	90.304	ug/l	91
29) Tetrahydrofuran	7.561	42	195236	1320.619	ug/l	96
30) Chloroform	7.709	83	205499	114.511	ug/l	97
31) Cyclohexane	7.979	56	52071	38.376	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	107753	67.605	ug/l	99
36) 1,1-Dichloropropene	8.103	75	47104	24.626	ug/l	# 72
37) Ethyl Acetate	7.285	43	79365	94.720	ug/l	# 97
38) Carbon Tetrachloride	8.097	117	61217	28.155	ug/l	97
39) Methylcyclohexane	9.350	83	57388	26.662	ug/l	99
40) Benzene	8.344	78	5407407	990.915	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
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 Supervised By :Semsettin Yesilyurt 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	74769	153.099	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	143091	86.440	ug/l	97
43) Isopropyl Acetate	8.450	43	182915	112.473	ug/l	99
44) Trichloroethene	9.108	130	50872	33.207	ug/l	99
45) 1,2-Dichloropropane	9.379	63	132912	88.810	ug/l	93
46) Dibromomethane	9.473	93	49156	66.771	ug/l	96
47) Bromodichloromethane	9.656	83	164137	76.480	ug/l #	97
48) Methyl methacrylate	9.450	41	129833	167.194	ug/l	92
49) 1,4-Dioxane	9.456	88	28453	3223.011	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	697908	817.061	ug/l	96
52) Toluene	10.397	92	794806	221.343	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	39703	20.248	ug/l	90
54) cis-1,3-Dichloropropene	10.085	75	36890	16.275	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	124622	111.125	ug/l	96
56) Ethyl methacrylate	10.655	69	142254	108.297	ug/l	97
57) 1,3-Dichloropropane	10.938	76	181296	96.323	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	283043	479.236	ug/l	100
59) 2-Hexanone	10.979	43	436548	739.976	ug/l	99
60) Dibromochloromethane	11.132	129	112388	77.231	ug/l	100
61) 1,2-Dibromoethane	11.238	107	69571	68.653	ug/l	94
64) Tetrachloroethene	10.873	164	65106	55.115	ug/l	99
65) Chlorobenzene	11.661	112	742226	199.690	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	101653	69.160	ug/l	97
67) Ethyl Benzene	11.738	91	6260546	943.065	ug/l	98
68) m/p-Xylenes	11.844	106	584419	231.842	ug/l	100
69) o-Xylene	12.173	106	586877	243.401	ug/l	98
70) Styrene	12.185	104	276983	65.786	ug/l #	74
71) Bromoform	12.349	173	59944	76.348	ug/l #	99
73) Isopropylbenzene	12.473	105	2490592	503.234	ug/l	99
74) N-amyl acetate	12.261	43	44840	42.160	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.720	83	127337	143.860	ug/l	92
76) 1,2,3-Trichloropropane	12.773	75	119162	172.969	ug/l #	100
77) Bromobenzene	12.749	156	69672	62.546	ug/l	95
78) n-propylbenzene	12.808	91	1603388	266.719	ug/l	98
79) 2-Chlorotoluene	12.902	91	268115	77.130	ug/l	92
80) 1,3,5-Trimethylbenzene	12.949	105	1520515	357.615	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	21564	77.661	ug/l #	31
82) 4-Chlorotoluene	12.997	91	169356	47.053	ug/l	89
83) tert-Butylbenzene	13.214	119	169147	45.376	ug/l	89
84) 1,2,4-Trimethylbenzene	13.261	105	6924566	1652.875	ug/l	96
85) sec-Butylbenzene	13.391	105	376552	67.266	ug/l	83
86) p-Isopropyltoluene	13.508	119	926853	201.210	ug/l	95
87) 1,3-Dichlorobenzene	13.508	146	162511m	69.611	ug/l	
88) 1,4-Dichlorobenzene	13.585	146	212094	91.617	ug/l	95
89) n-Butylbenzene	13.826	91	529146m	120.516	ug/l	
90) Hexachloroethane	14.102	117	894472	990.749	ug/l #	19
91) 1,2-Dichlorobenzene	13.879	146	130725	64.224	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.508	75	39620m	280.471	ug/l	
93) 1,2,4-Trichlorobenzene	15.149	180	40589	30.120	ug/l #	1
94) Hexachlorobutadiene	15.255	225	13351	17.032	ug/l	95
95) Naphthalene	15.373	128	28187447m	12134.338	ug/l	
96) 1,2,3-Trichlorobenzene	15.579	180	29148	24.989	ug/l #	68

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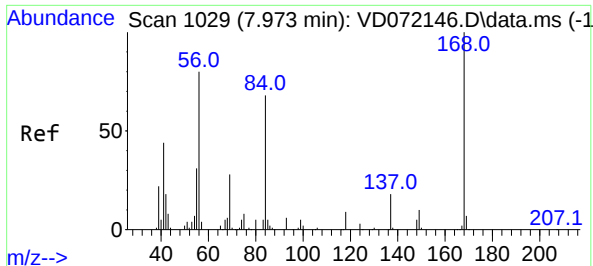
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

Quant Time: Mar 26 00:11:19 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

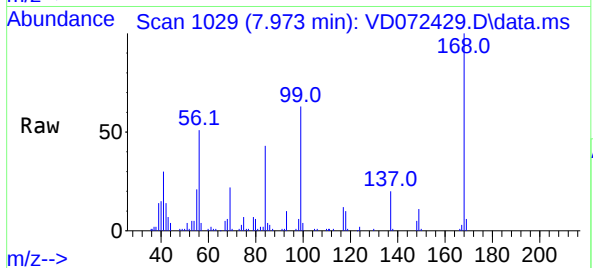
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072429.D
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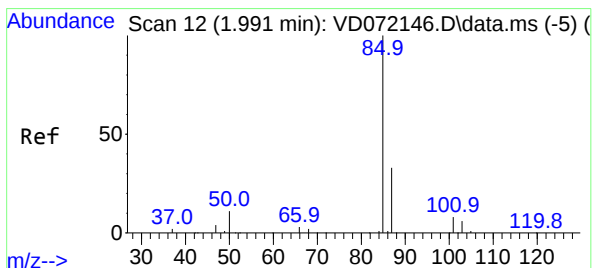
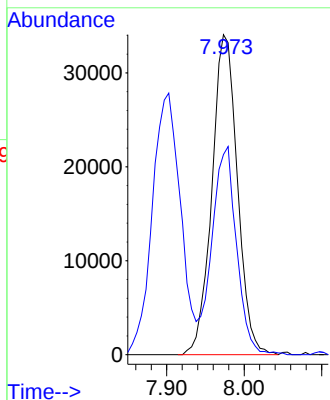
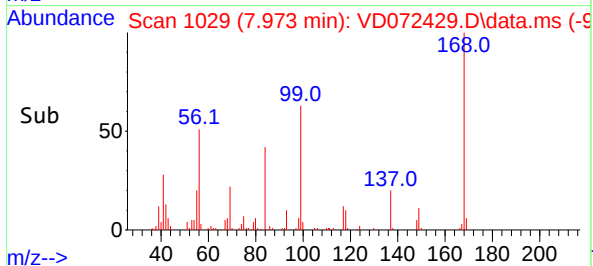
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:168 Resp: 77930
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6

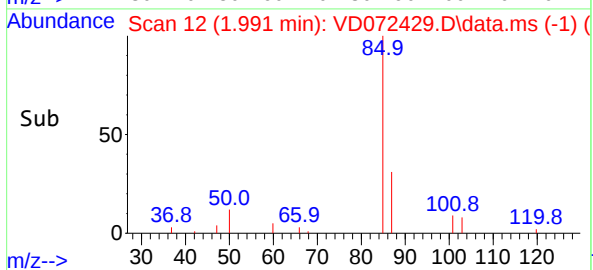
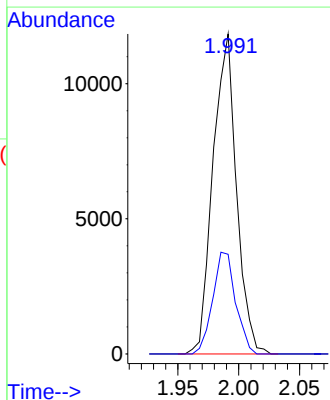
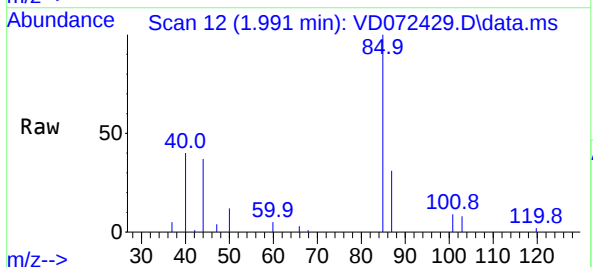
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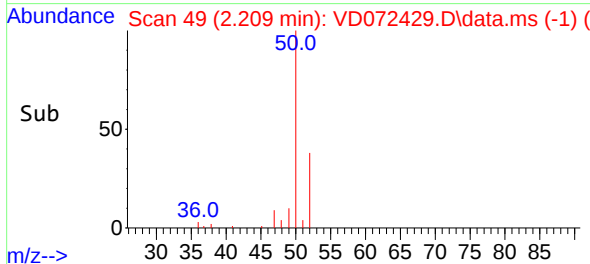
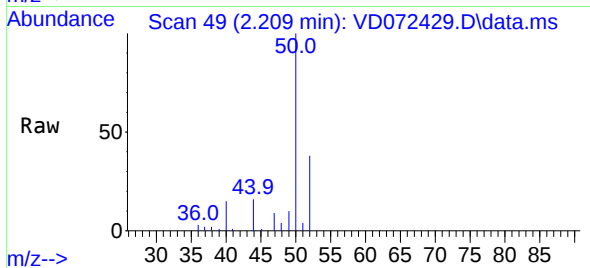
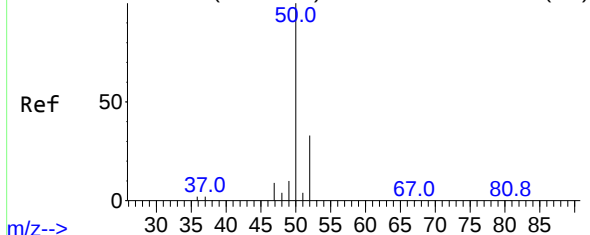


Dichlorodifluoromethane
Concen: 22.048 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 85 Resp: 15892
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0



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



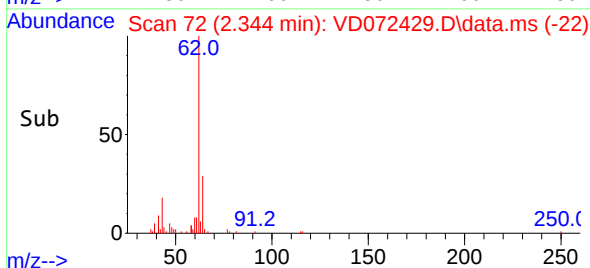
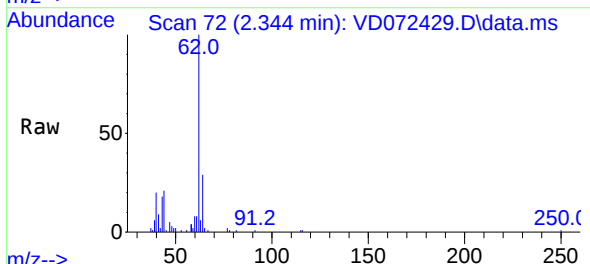
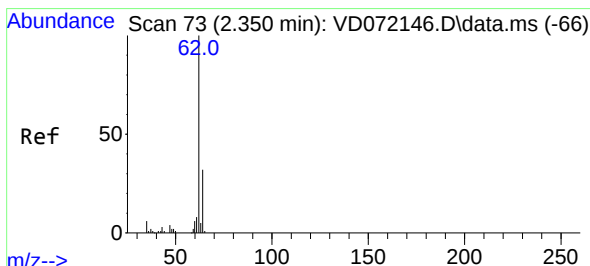
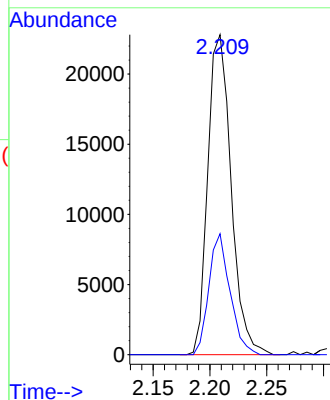
#3
Chloromethane
Concen: 50.963 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 50 Resp: 3264
Ion Ratio Lower Upper
50 100
52 37.8 27.4 41.0

Instrument :
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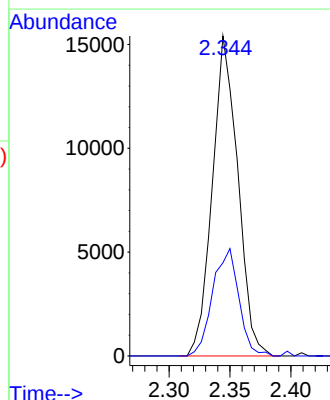
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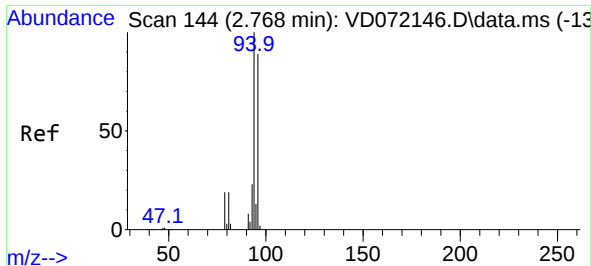
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#4
Vinyl Chloride
Concen: 36.284 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

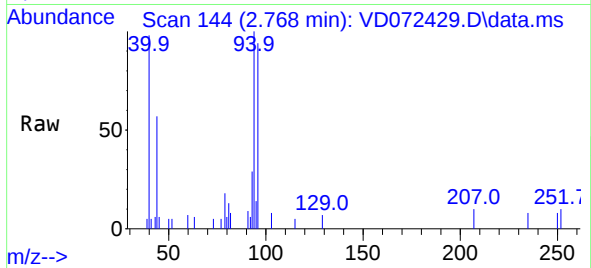
Tgt Ion: 62 Resp: 22433
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0





#5
Bromomethane
Concen: 17.188 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

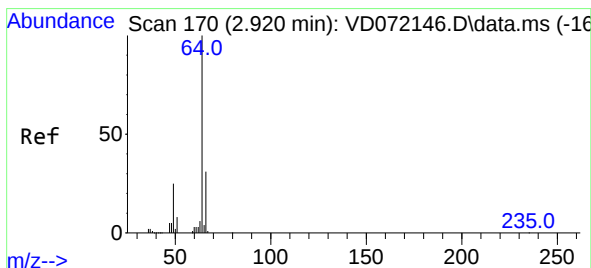
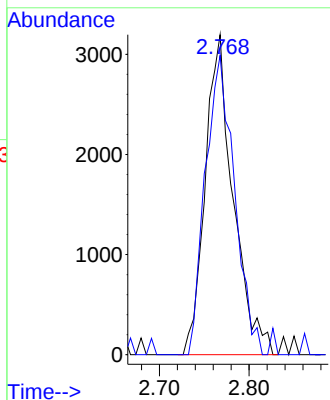
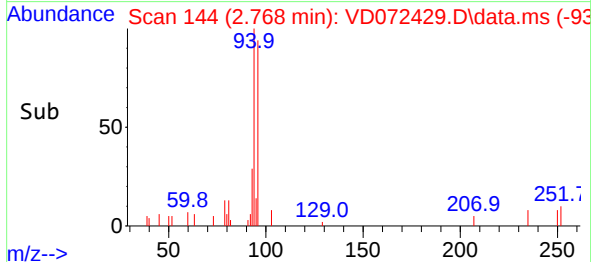
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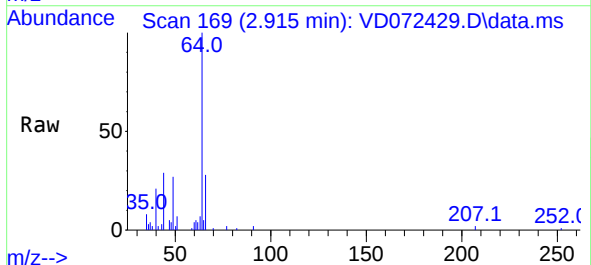
Tgt Ion: 94 Resp: 6920
Ion Ratio Lower Upper
94 100
96 93.6 77.6 116.4

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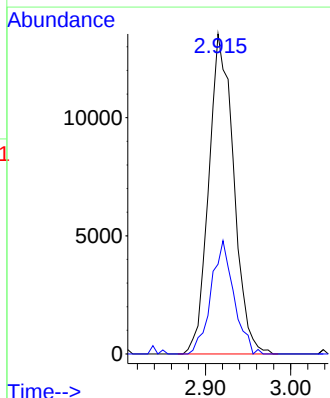
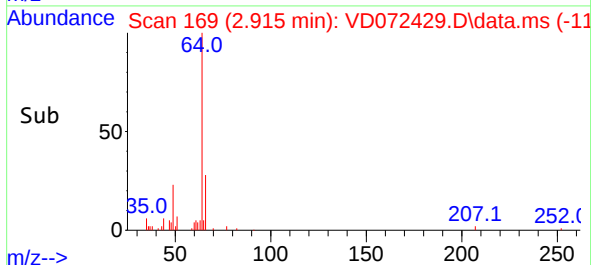
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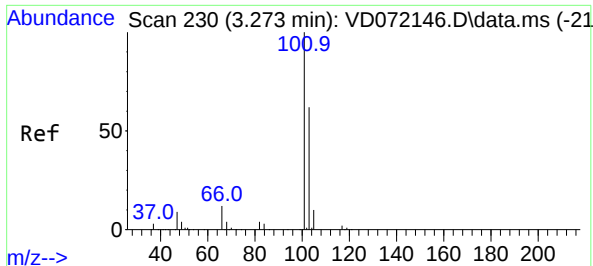


#6
Chloroethane
Concen: 67.340 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



Tgt Ion: 64 Resp: 27527
Ion Ratio Lower Upper
64 100
66 28.1 25.9 38.9





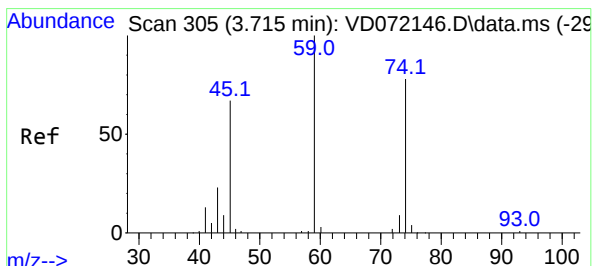
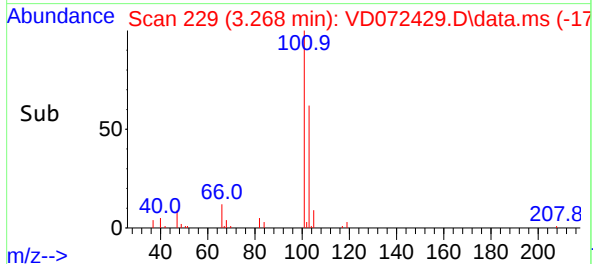
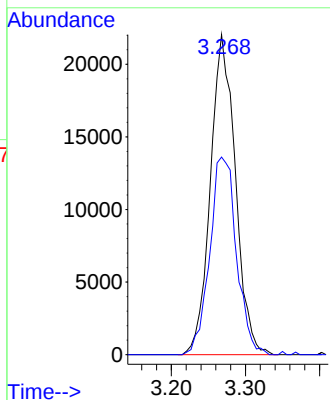
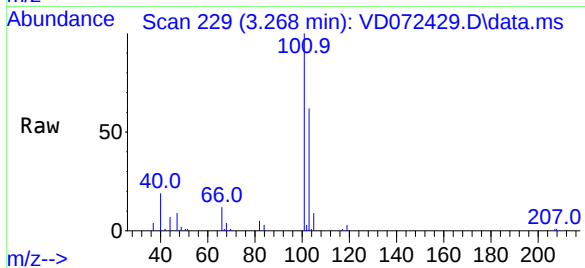
#7
Trichlorofluoromethane
Concen: 36.918 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:101 Resp: 51540
Ion Ratio Lower Upper
101 100
103 61.8 50.1 75.1

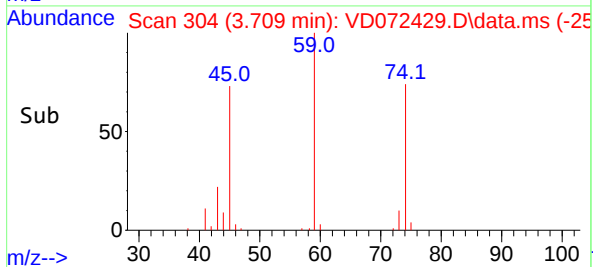
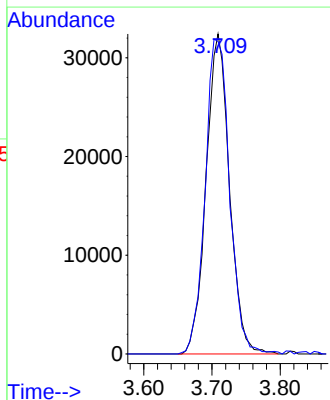
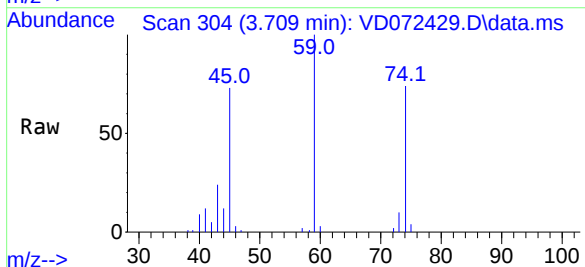
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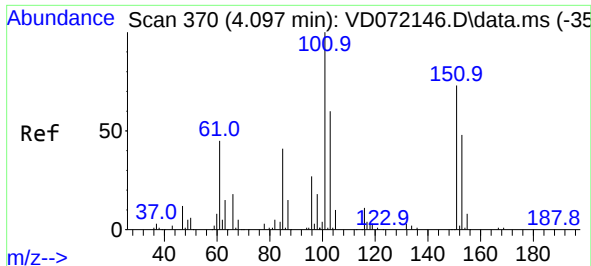
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#8
Diethyl Ether
Concen: 200.726 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 74 Resp: 77404
Ion Ratio Lower Upper
74 100
45 102.9 52.6 157.8





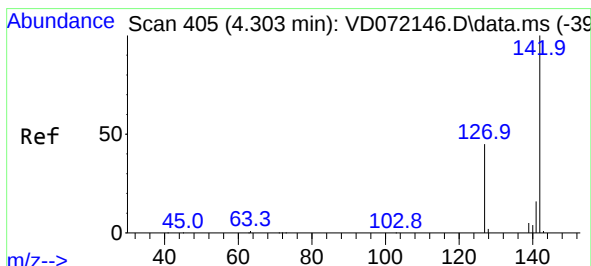
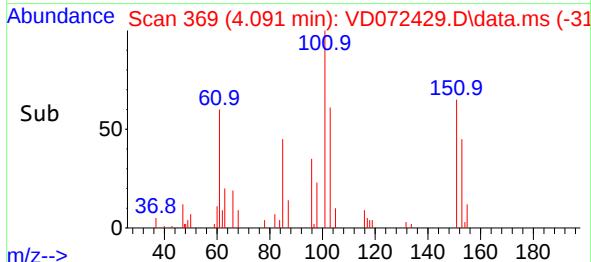
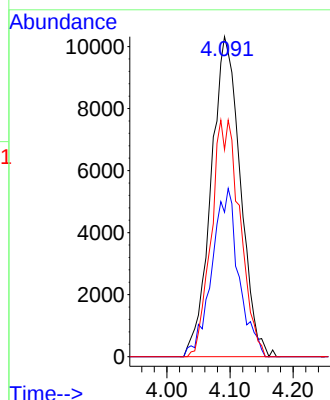
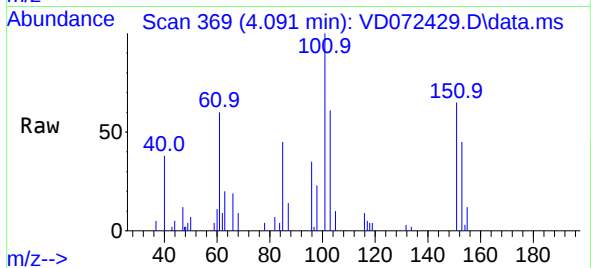
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.313 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:101 Resp: 33219
Ion Ratio Lower Upper
101 100
85 48.3 36.4 54.6
151 72.4 57.3 85.9

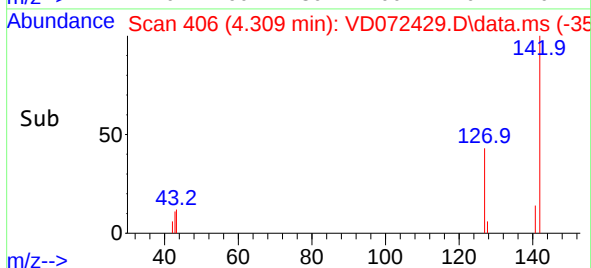
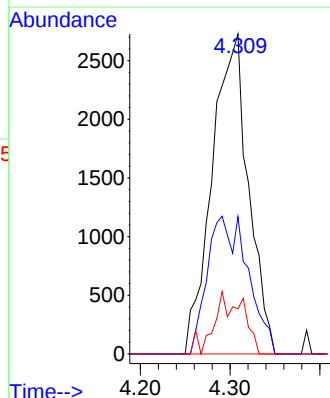
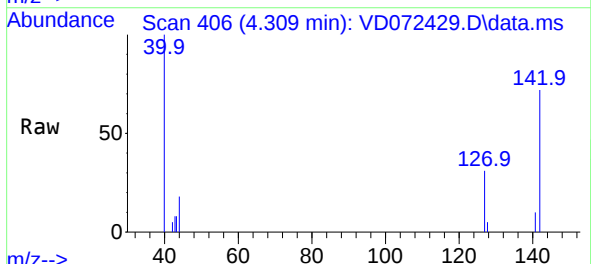
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#10
Methyl Iodide
Concen: 11.427 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:142 Resp: 7680
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 6.8 11.7 17.5#





#11

Tert butyl alcohol

Concen: 1227.802 ug/l

RT: 5.226 min Scan# 5

Delta R.T. 0.018 min

Lab File: VD072429.D

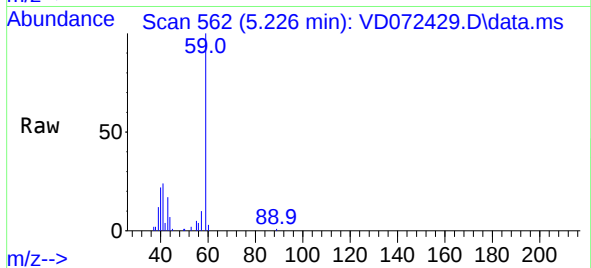
Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS



Tgt Ion: 59 Resp: 6182

Ion Ratio Lower Upper

59 100

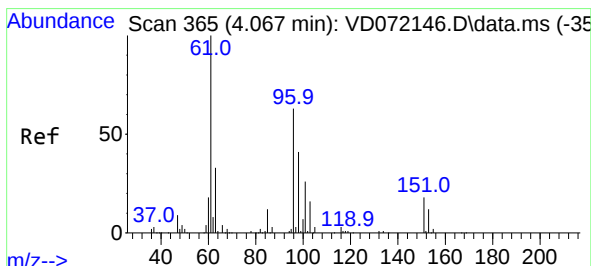
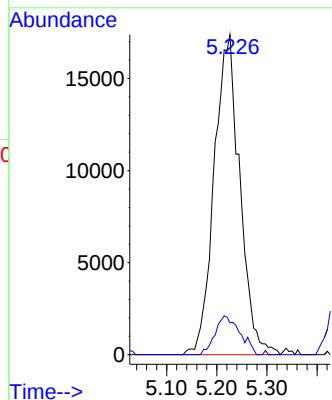
57 11.7 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022

Supervised By :Semsettin Yesilyurt 03/29/2022



#12

1,1-Dichloroethene

Concen: 40.726 ug/l

RT: 4.068 min Scan# 365

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

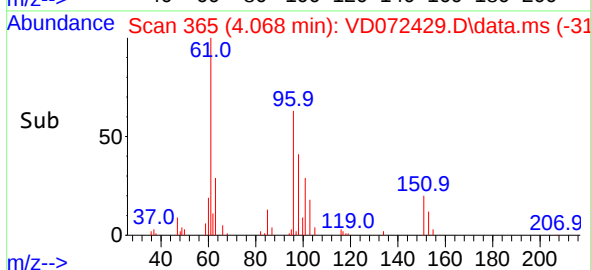
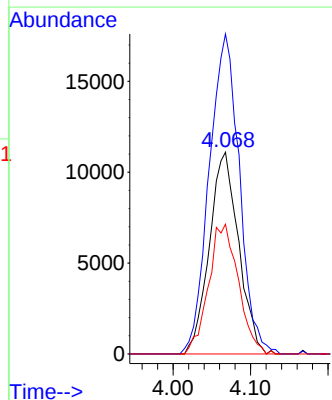
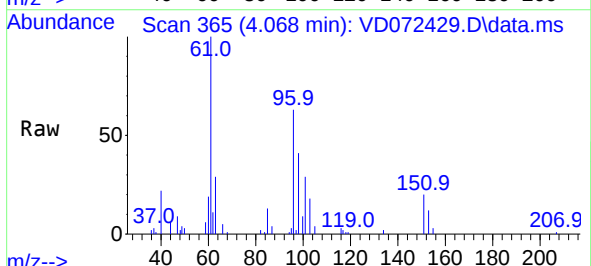
Tgt Ion: 96 Resp: 29169

Ion Ratio Lower Upper

96 100

61 158.6 138.5 207.7

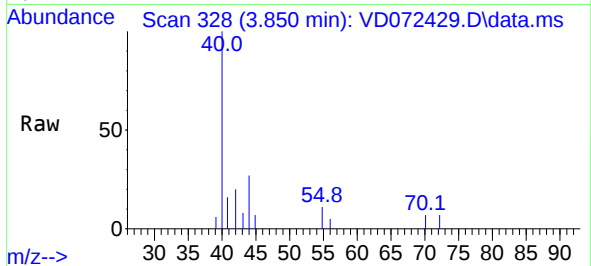
98 64.3 48.6 73.0





#13
Acrolein
Concen: 1.402 ug/l
RT: 3.850 min Scan# 31
Delta R.T. -0.071 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

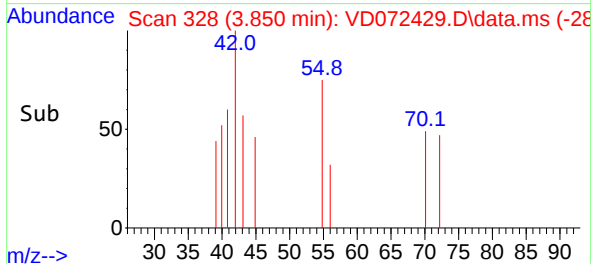
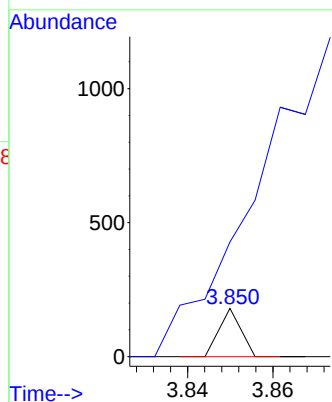
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7

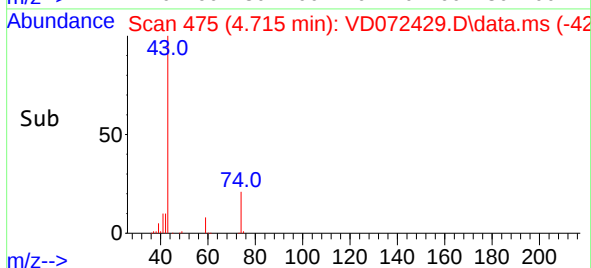
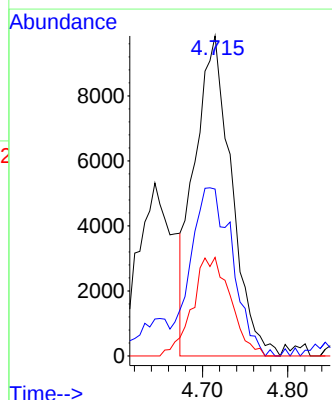
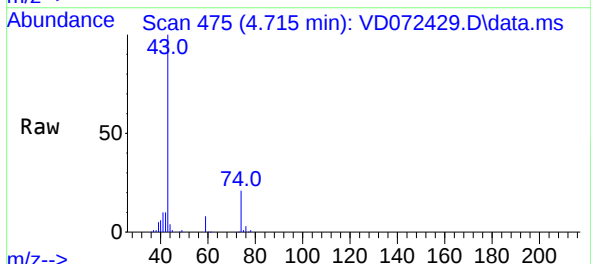
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#14
Allyl chloride
Concen: 23.650 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

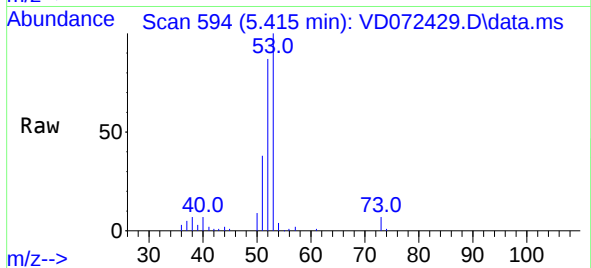
Tgt Ion: 41 Resp: 29616
Ion Ratio Lower Upper
41 100
39 59.8 59.3 88.9
76 31.9 25.7 38.5





#15
Acrylonitrile
Concen: 943.826 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

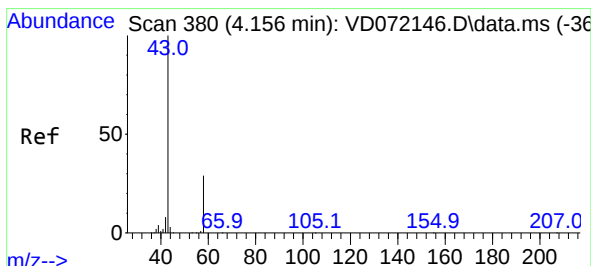
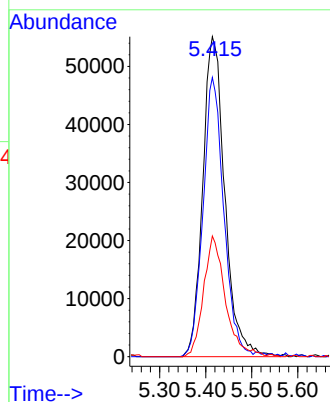
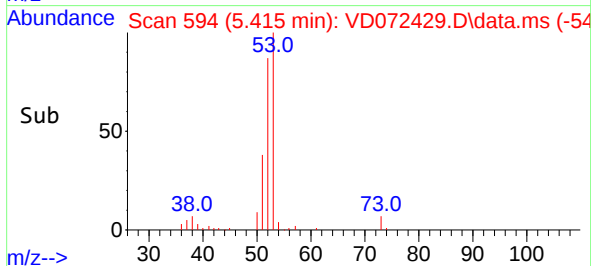
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



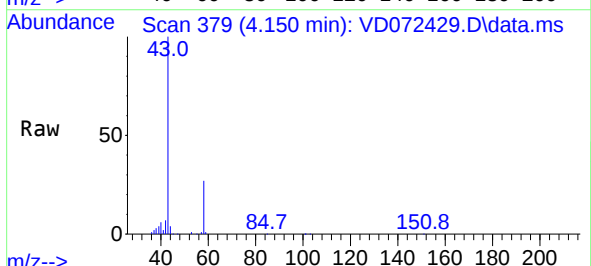
Tgt Ion: 53 Resp: 183649
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 37.3 30.3 45.5

Manual Integrations
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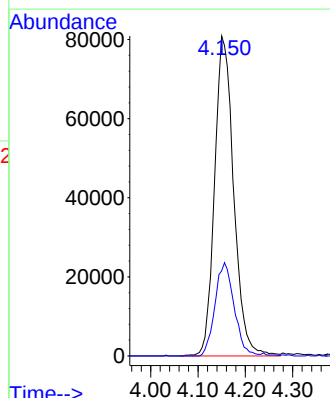
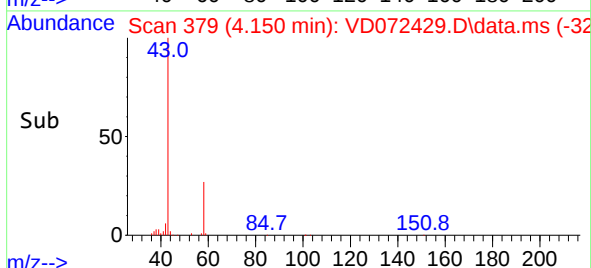
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

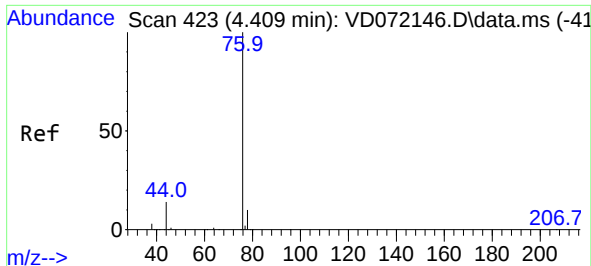


#16
Acetone
Concen: 1203.384 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



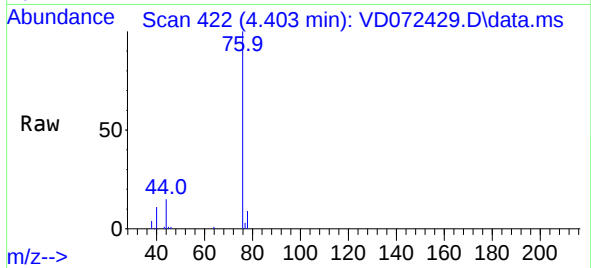
Tgt Ion: 43 Resp: 226917
Ion Ratio Lower Upper
43 100
58 26.6 22.1 33.1





#17
Carbon Disulfide
Concen: 63.837 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

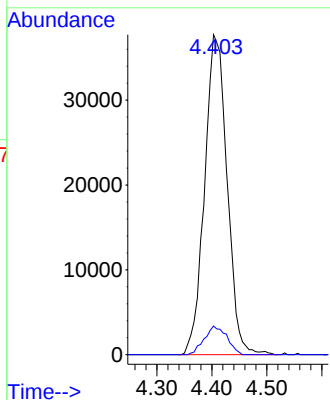
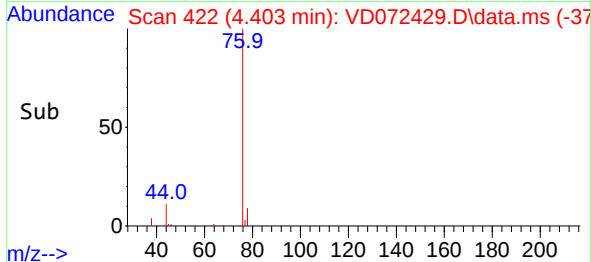
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



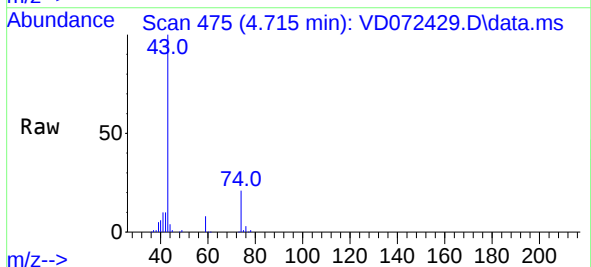
Tgt Ion: 76 Resp: 107352
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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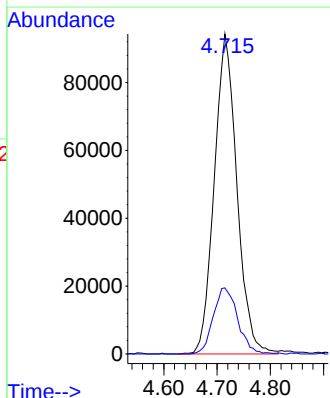
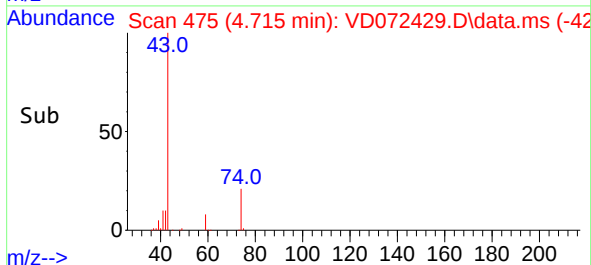
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

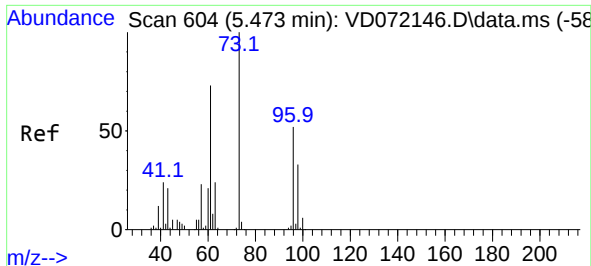


#18
Methyl Acetate
Concen: 601.653 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



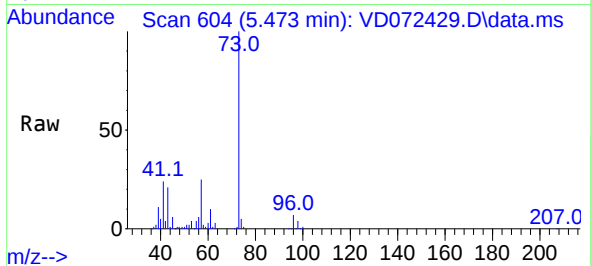
Tgt Ion: 43 Resp: 278024
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 216.451 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

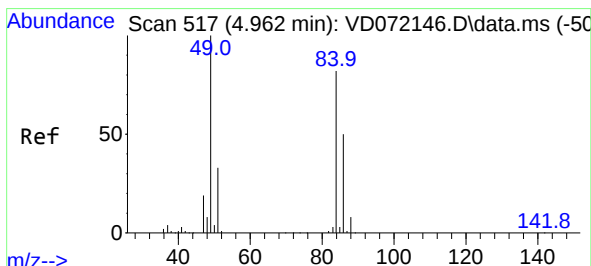
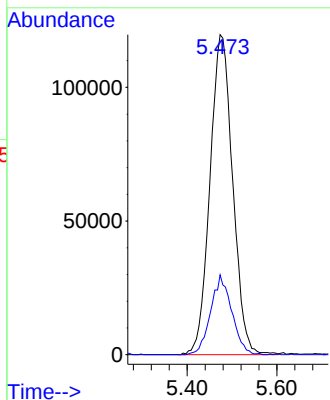
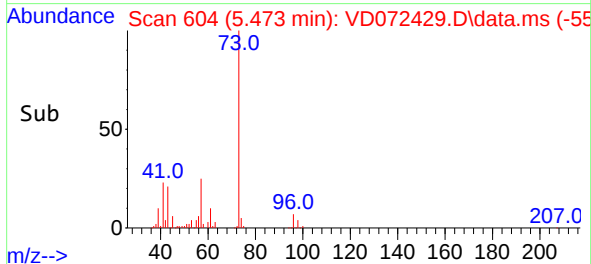
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



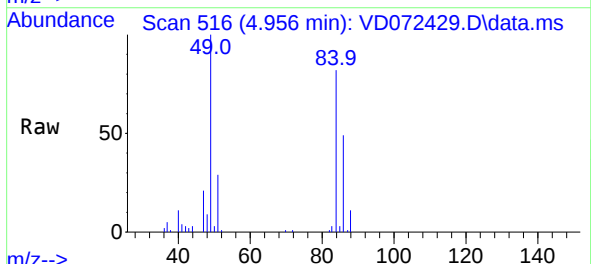
Tgt Ion: 73 Resp: 421370
Ion Ratio Lower Upper
73 100
57 24.9 18.0 27.0

Manual Integrations
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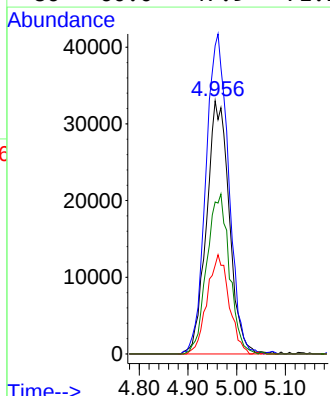
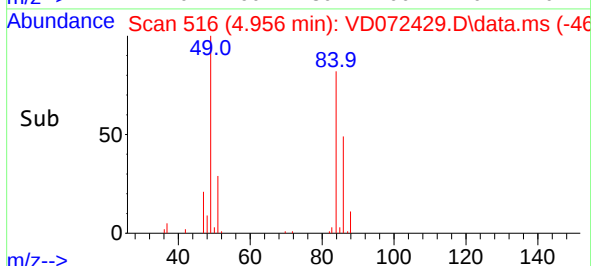
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

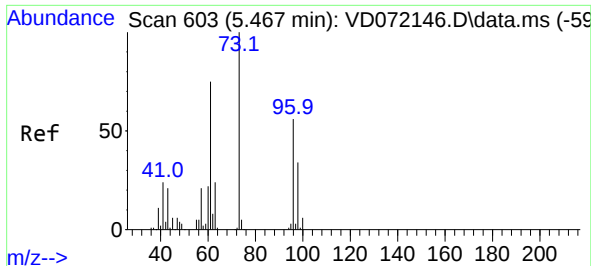


#20
Methylene Chloride
Concen: 124.302 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



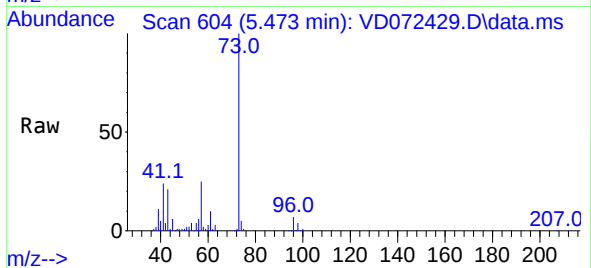
Tgt Ion: 84 Resp: 107103
Ion Ratio Lower Upper
84 100
49 121.8 112.8 169.2
51 35.0 32.6 48.8
86 60.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 32.415 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

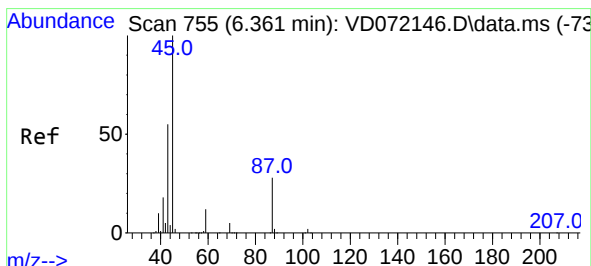
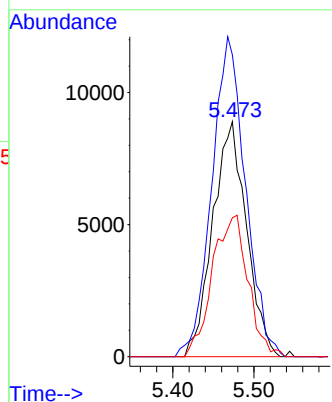
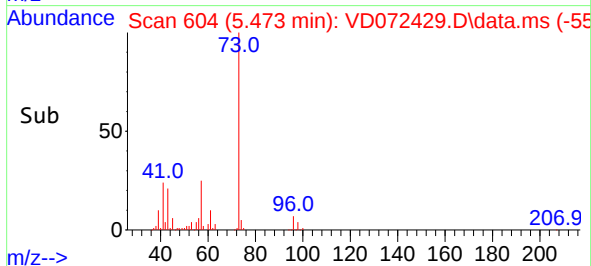
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



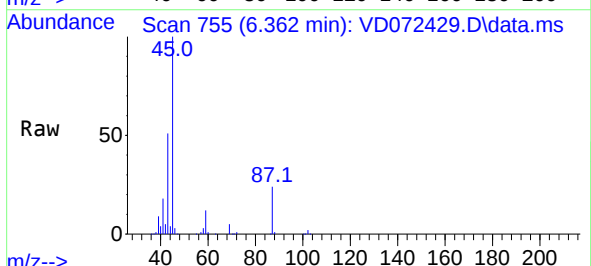
Tgt Ion: 96 Resp: 25679
Ion Ratio Lower Upper
96 100
61 126.7 117.9 176.9
98 59.1 49.4 74.2

Manual Integrations
APPROVED

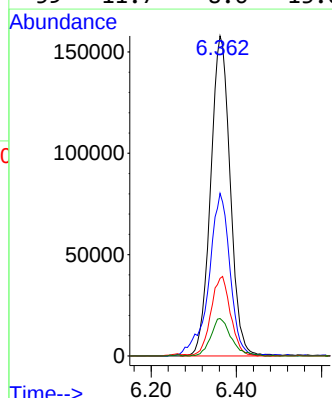
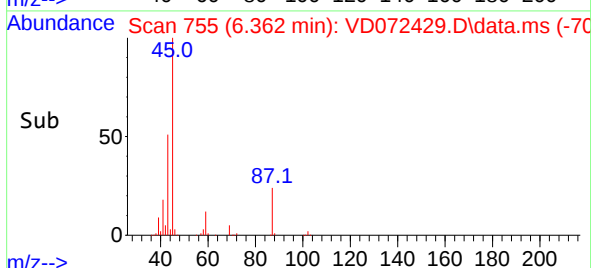
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

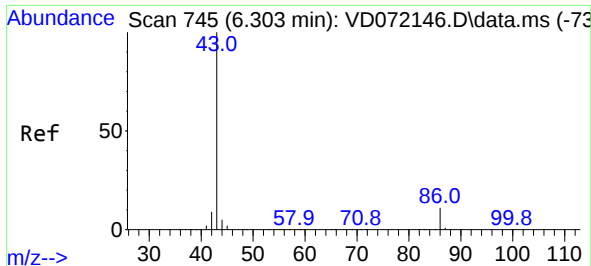


#22
Diisopropyl ether
Concen: 176.167 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



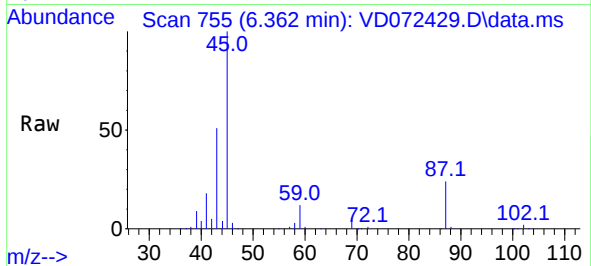
Tgt Ion: 45 Resp: 503188
Ion Ratio Lower Upper
45 100
43 50.5 46.6 70.0
87 24.3 18.4 27.6
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 189.131 ug/l
 RT: 6.362 min Scan# 745
 Delta R.T. 0.059 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

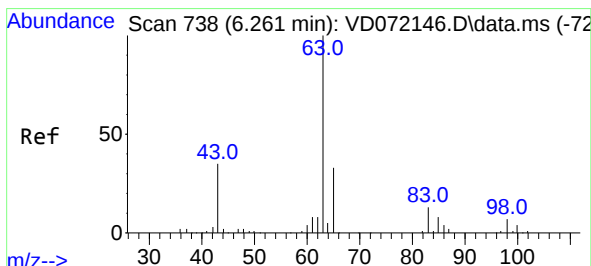
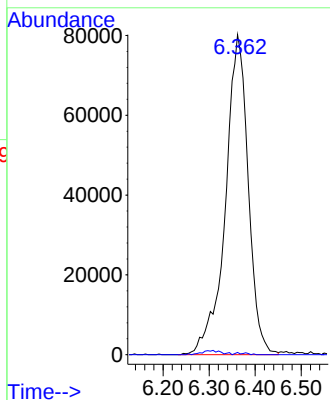
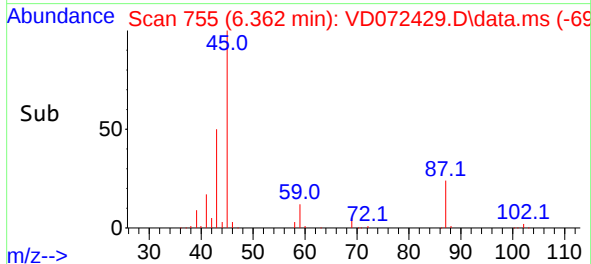
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS



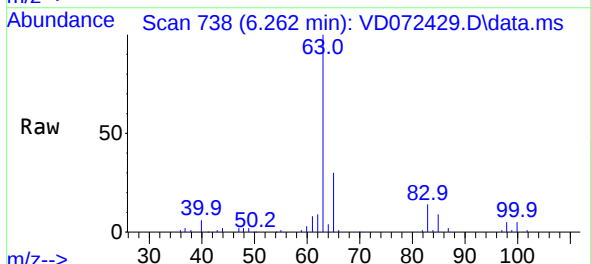
Tgt Ion: 43 Resp: 275700
 Ion Ratio Lower Upper
 43 100
 86 0.7 7.1 10.7

Manual Integrations
 APPROVED

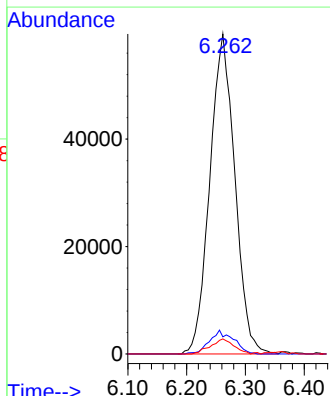
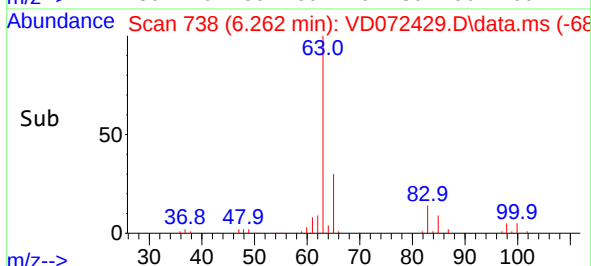
Reviewed By :Mahesh Dadoda 03/29/2022
 Supervised By :Semsettin Yesilyurt 03/29/2022

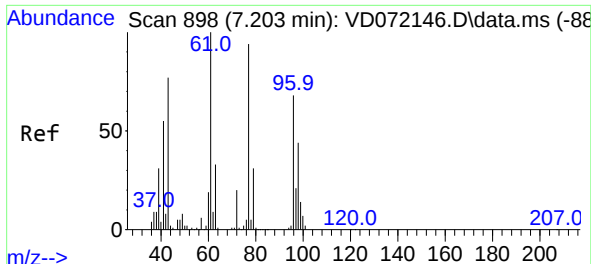


#24
 1,1-Dichloroethane
 Concen: 104.575 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16



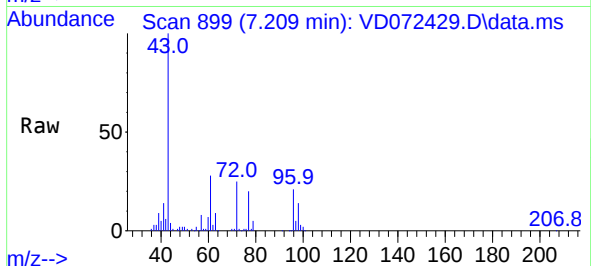
Tgt Ion: 63 Resp: 176160
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 1192.459 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

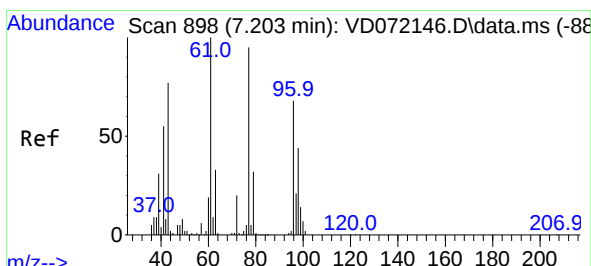
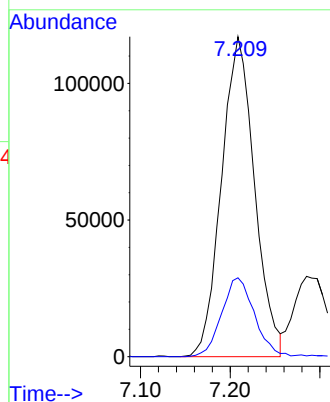
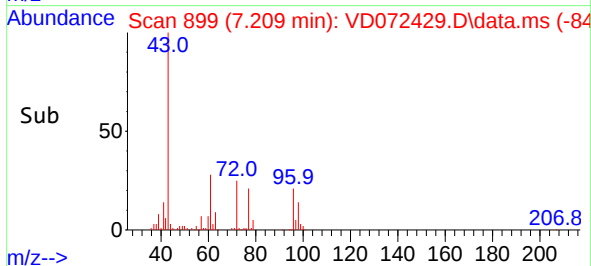
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



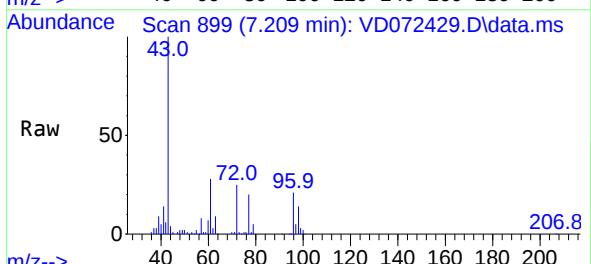
Tgt Ion: 43 Resp: 299809
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8

Manual Integrations
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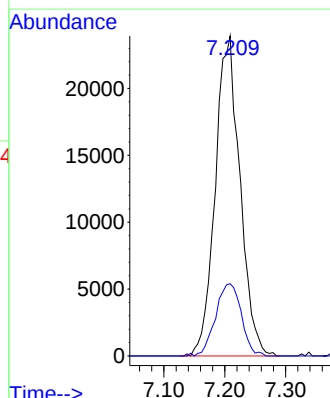
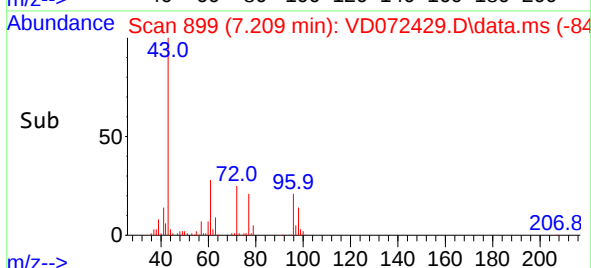
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

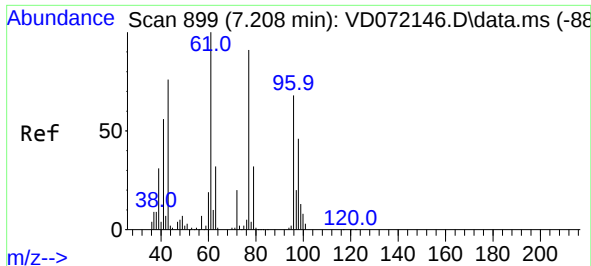


#26
2,2-Dichloropropane
Concen: 44.368 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



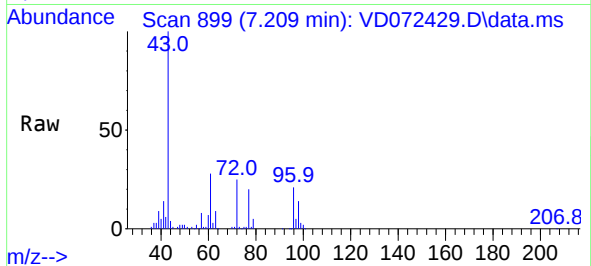
Tgt Ion: 77 Resp: 67435
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 64.002 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

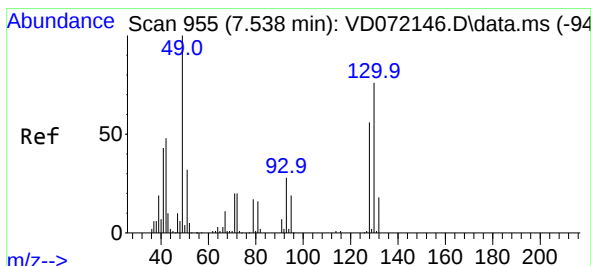
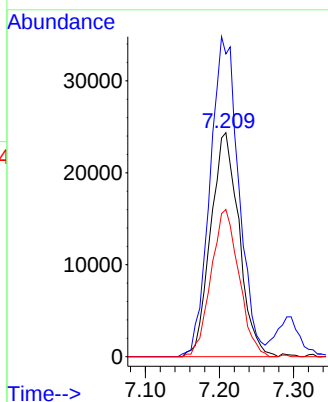
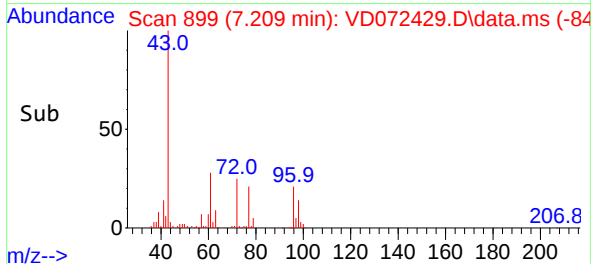
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 96 Resp: 6473
Ion Ratio Lower Upper
96 100
61 145.2 0.0 313.8
98 64.9 0.0 128.8

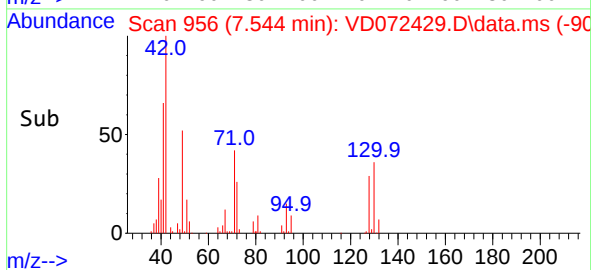
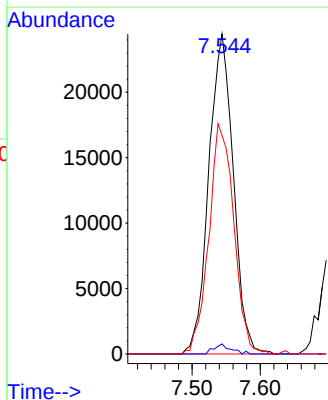
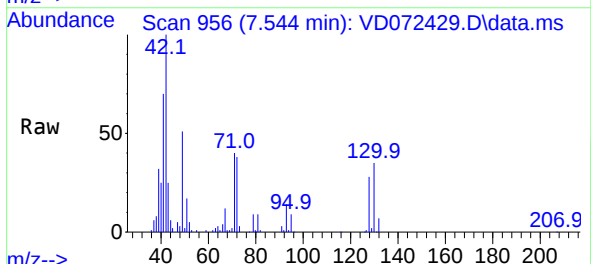
Manual Integrations
APPROVED

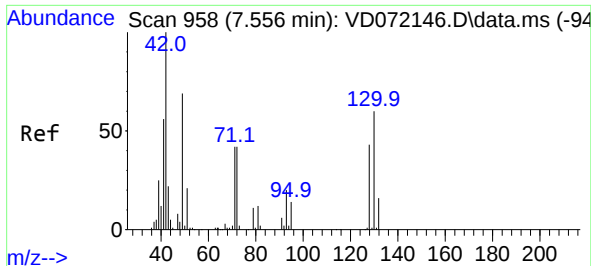
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#28
Bromochloromethane
Concen: 90.304 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion: 49 Resp: 61240
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 73.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 1320.619 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072429.D

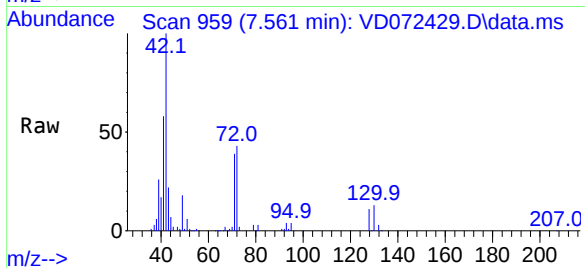
Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS



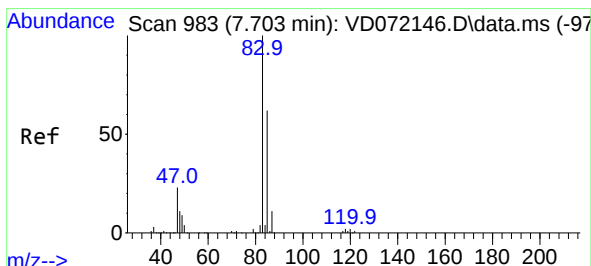
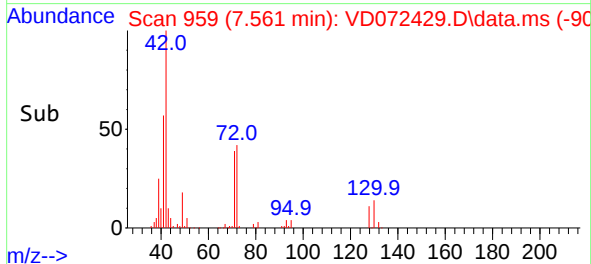
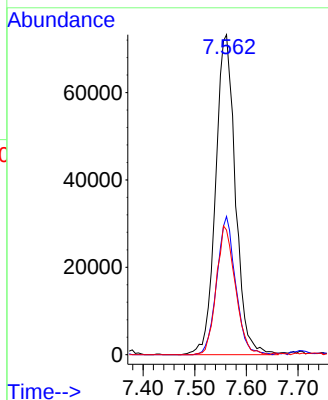
Tgt Ion: 42 Resp: 195230

Ion	Ratio	Lower	Upper
42	100		
72	40.8	30.7	46.1
71	38.6	28.6	43.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#30

Chloroform

Concen: 114.511 ug/l

RT: 7.709 min Scan# 984

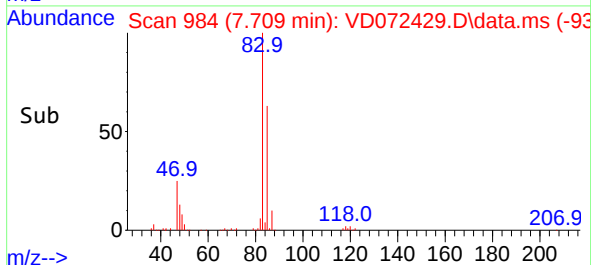
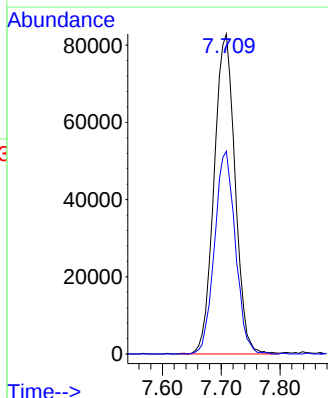
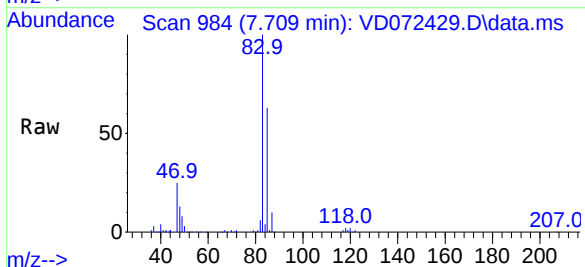
Delta R.T. 0.006 min

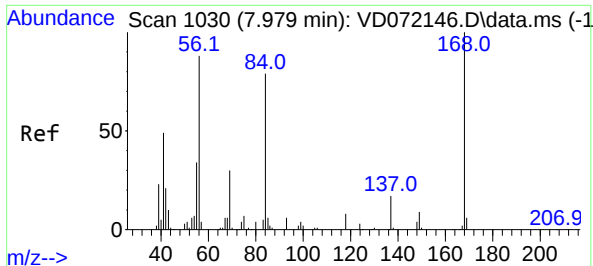
Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Tgt Ion: 83 Resp: 205499

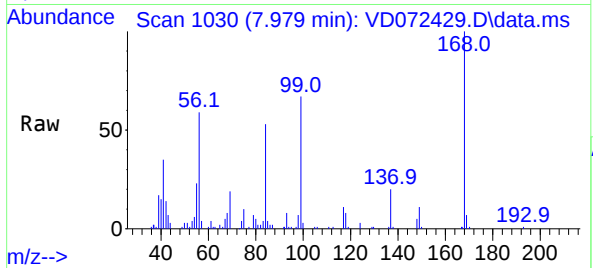
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.7	79.1





#31
Cyclohexane
Concen: 38.376 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

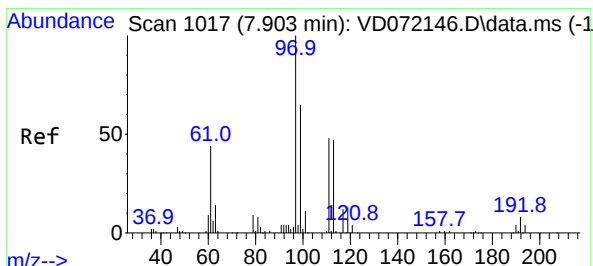
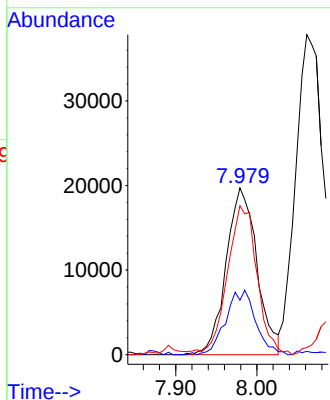
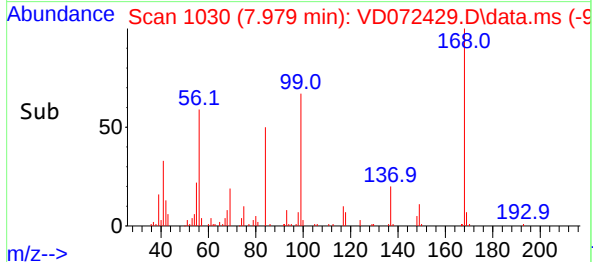
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



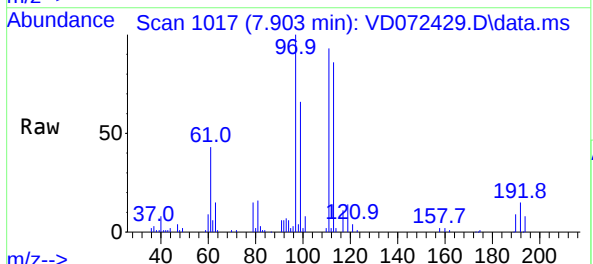
Tgt Ion: 56 Resp: 5207
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.2
84 87.1 63.0 94.4

Manual Integrations
APPROVED

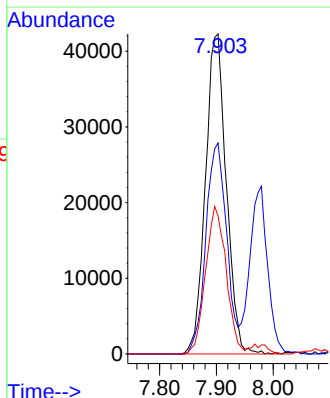
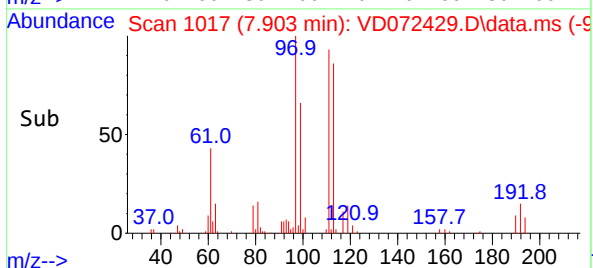
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

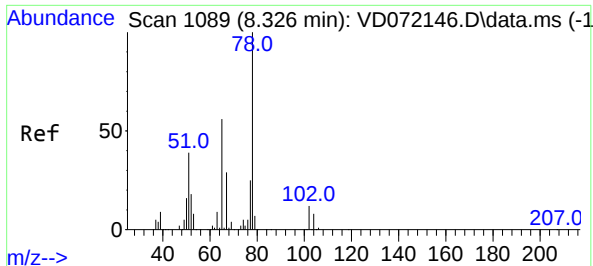


#32
1,1,1-Trichloroethane
Concen: 67.605 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



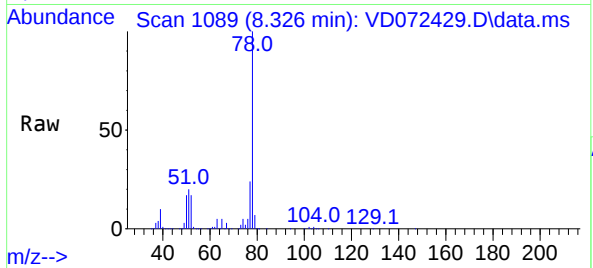
Tgt Ion: 97 Resp: 107753
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 45.5 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 124.284 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

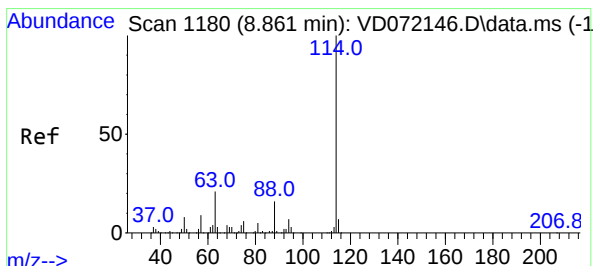
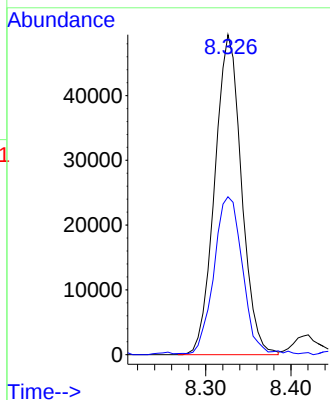
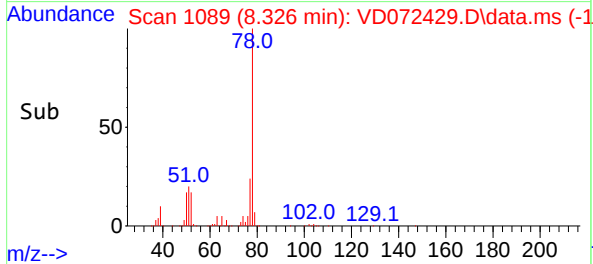
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



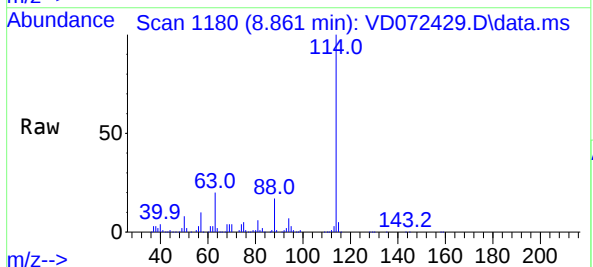
Tgt Ion: 65 Resp: 107939
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Manual Integrations
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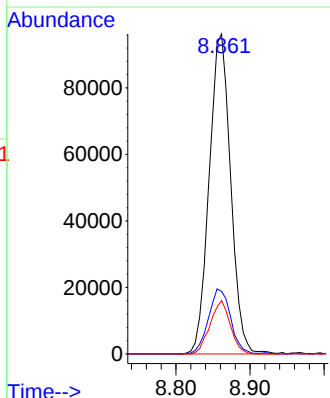
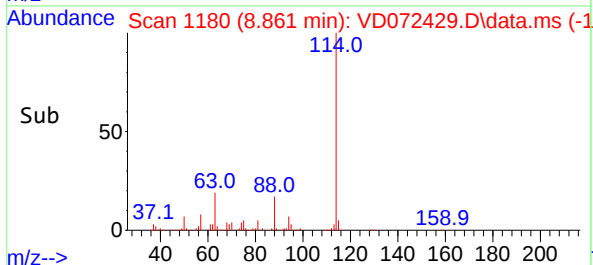
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



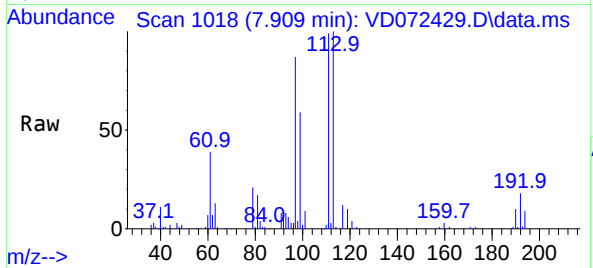
Tgt Ion:114 Resp: 193758
Ion Ratio Lower Upper
114 100
63 19.6 0.0 46.6
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 68.334 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

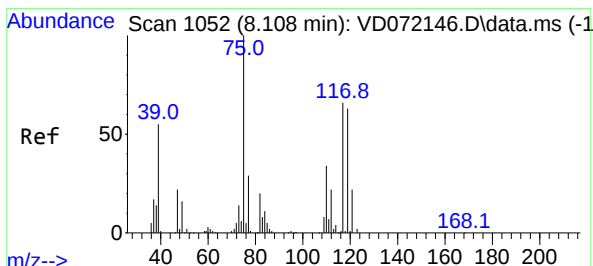
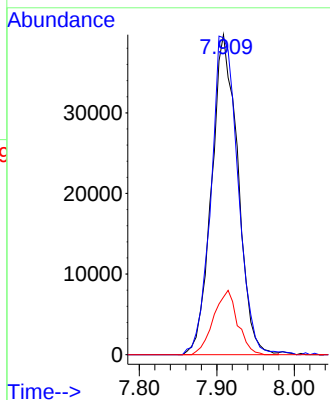
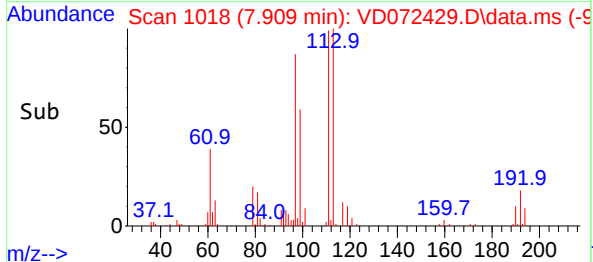
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



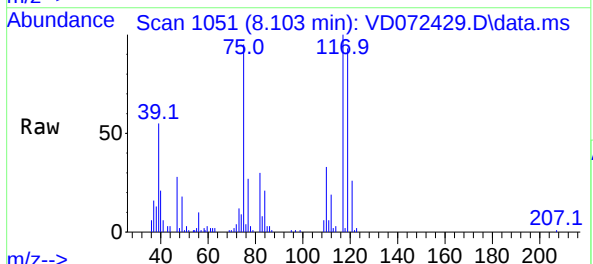
Tgt Ion:113 Resp: 9317
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.5 14.6 21.8

Manual Integrations
APPROVED

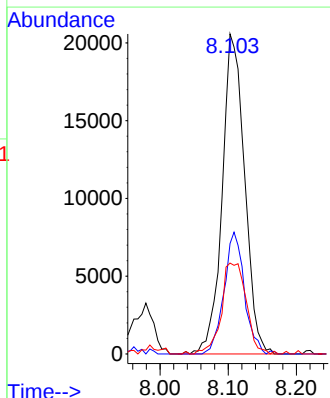
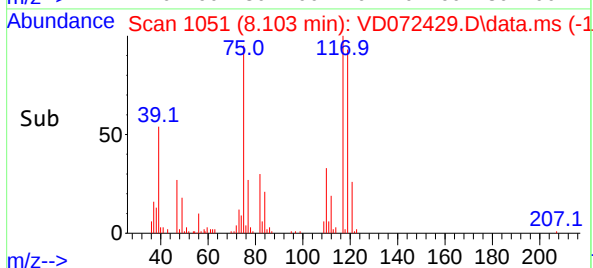
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#36
1,1-Dichloropropene
Concen: 24.626 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



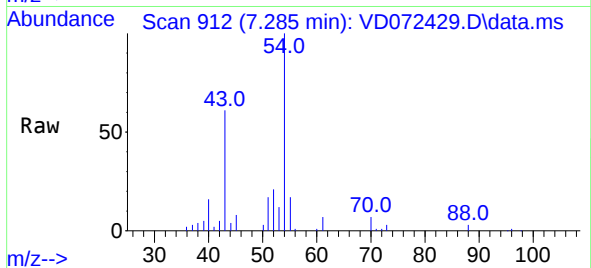
Tgt Ion: 75 Resp: 47104
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 0.0 24.2 36.2#





#37
Ethyl Acetate
Concen: 94.720 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

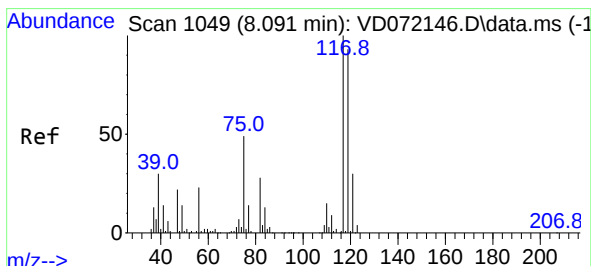
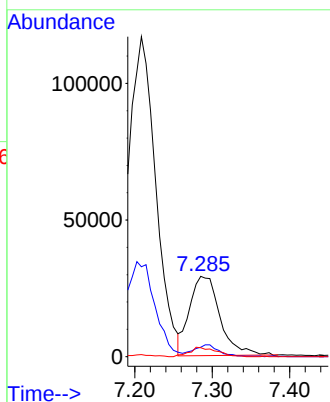
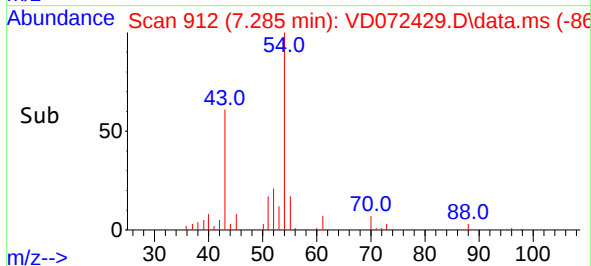
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 43 Resp: 7936
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 10.6 6.9 10.3

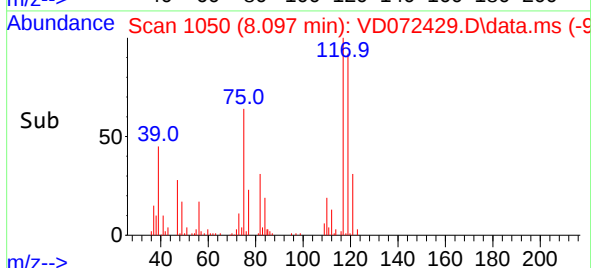
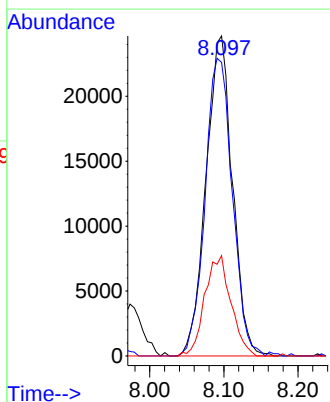
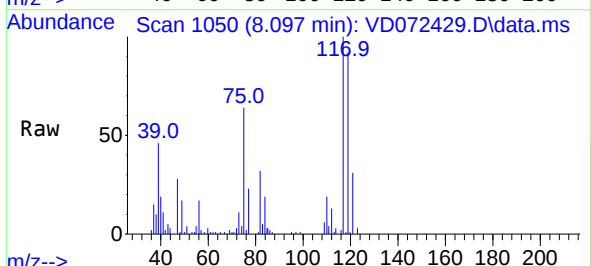
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#38
Carbon Tetrachloride
Concen: 28.155 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

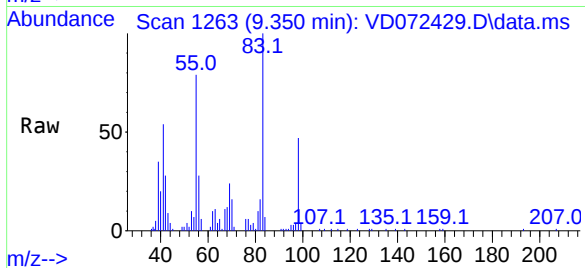
Tgt Ion:117 Resp: 61217
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.3 24.5 36.7





#39
Methylcyclohexane
Concen: 26.662 ug/l
RT: 9.350 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

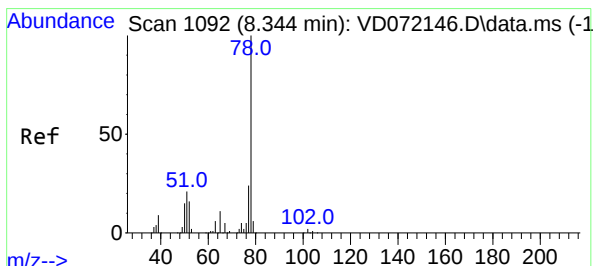
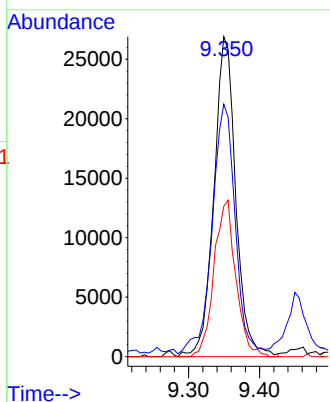
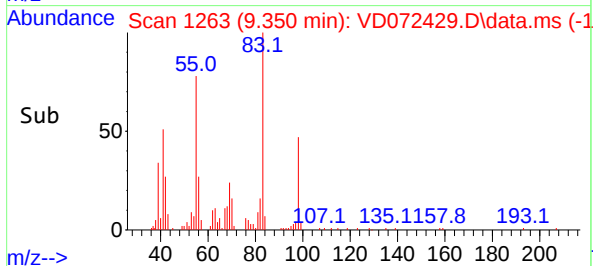
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



Tgt Ion: 83 Resp: 5738
Ion Ratio Lower Upper
83 100
55 78.0 63.2 94.8
98 47.0 38.2 57.4

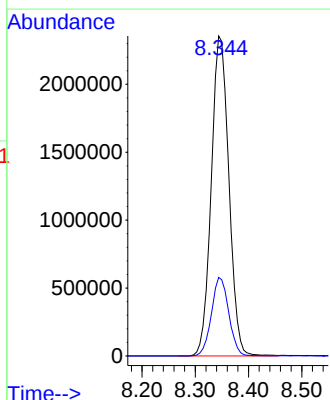
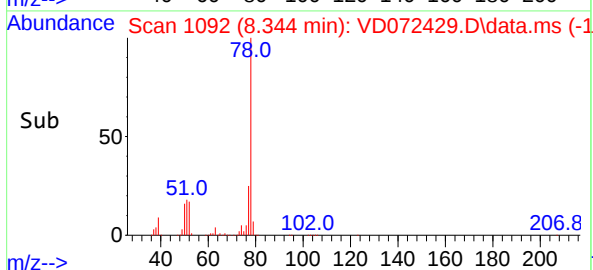
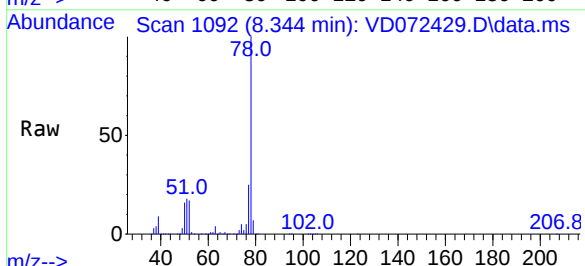
Manual Integrations
APPROVED

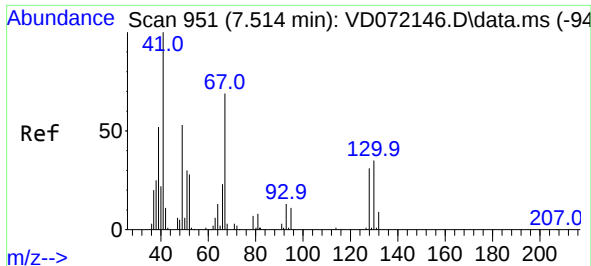
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#40
Benzene
Concen: 990.915 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

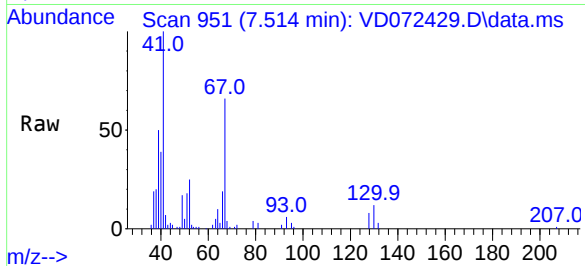
Tgt Ion: 78 Resp: 5407407
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7





#41
Methacrylonitrile
Concen: 153.099 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

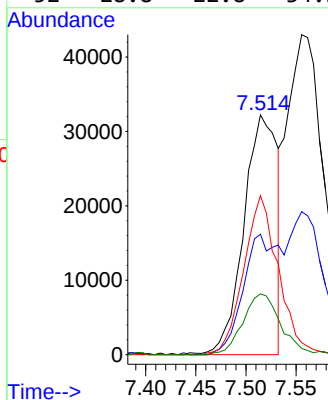
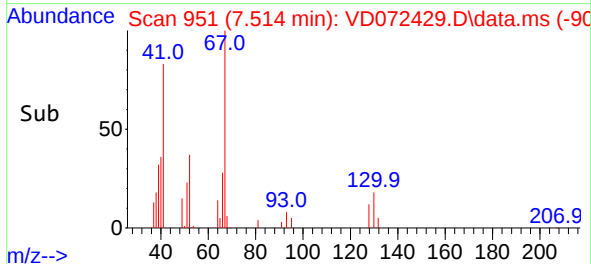
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



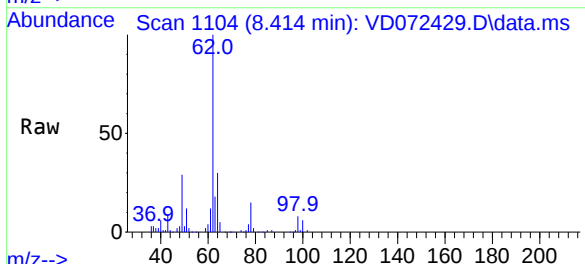
Tgt Ion: 41 Resp: 74769
Ion Ratio Lower Upper
41 100
39 43.4 44.6 67.0
67 68.7 48.2 72.4
52 28.8 22.8 34.2

Manual Integrations
APPROVED

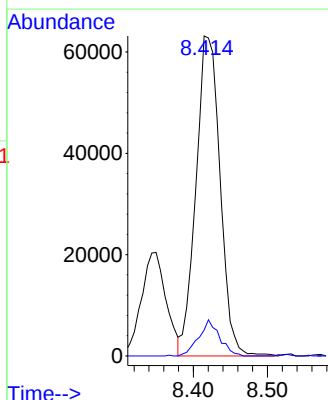
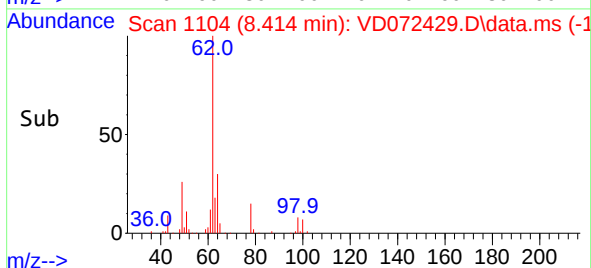
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

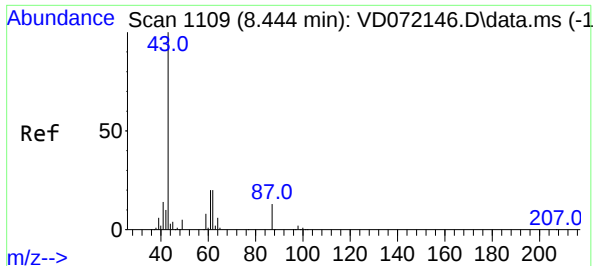


#42
1,2-Dichloroethane
Concen: 86.440 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



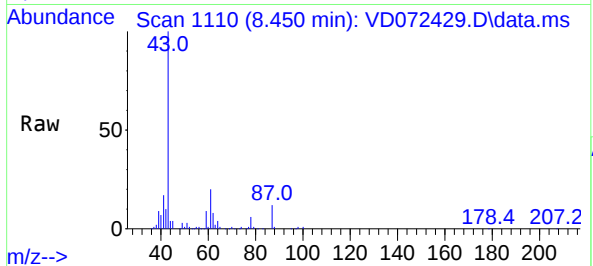
Tgt Ion: 62 Resp: 143091
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 112.473 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

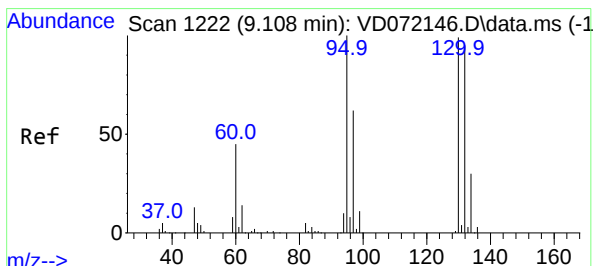
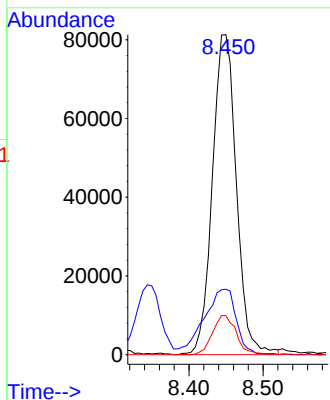
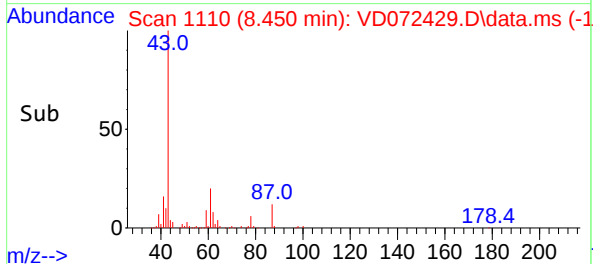
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 43 Resp: 182915
Ion Ratio Lower Upper
43 100
61 27.6 22.4 33.6
87 12.1 8.7 13.1

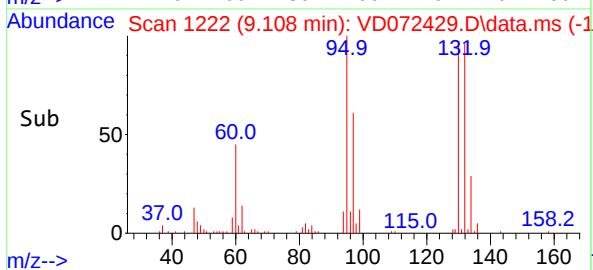
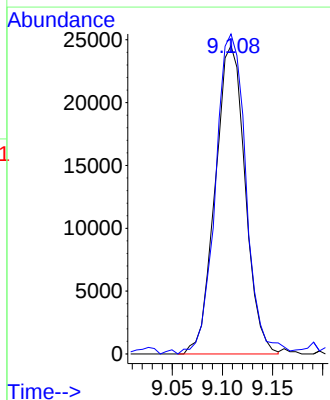
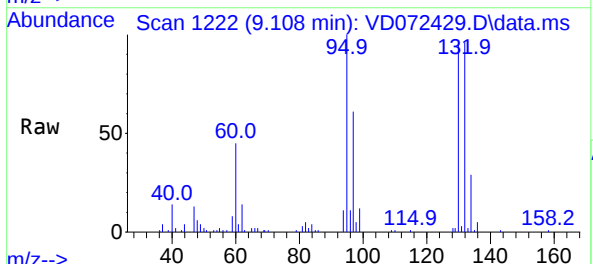
Manual Integrations
APPROVED

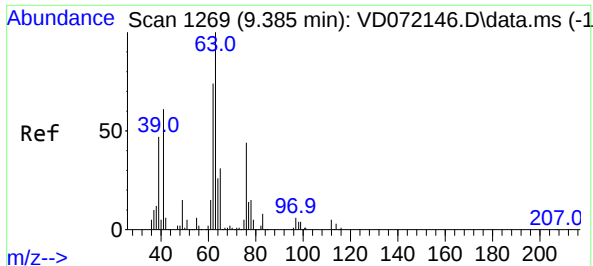
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#44
Trichloroethene
Concen: 33.207 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:130 Resp: 50872
Ion Ratio Lower Upper
130 100
95 103.8 0.0 205.4





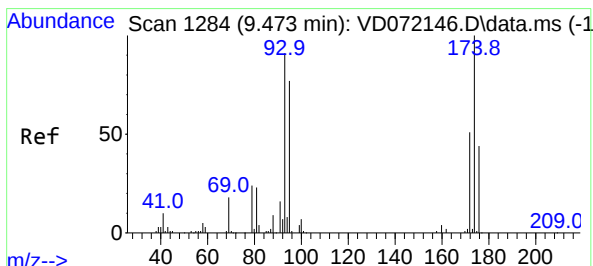
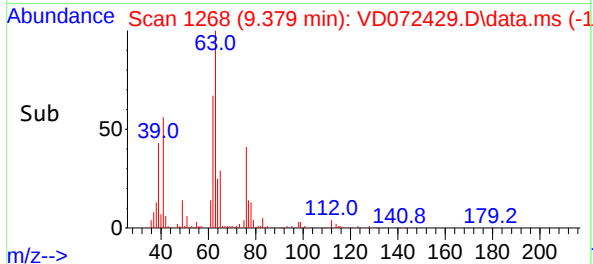
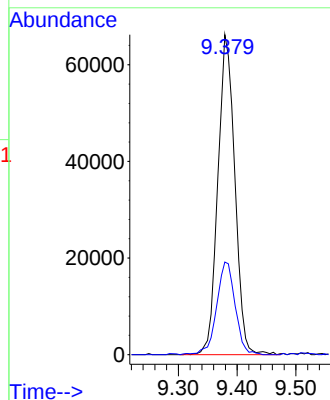
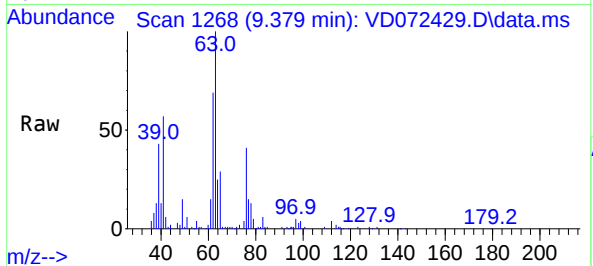
#45
1,2-Dichloropropane
Concen: 88.810 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS

Tgt Ion: 63 Resp: 13291
Ion Ratio Lower Upper
63 100
65 29.0 26.2 39.4

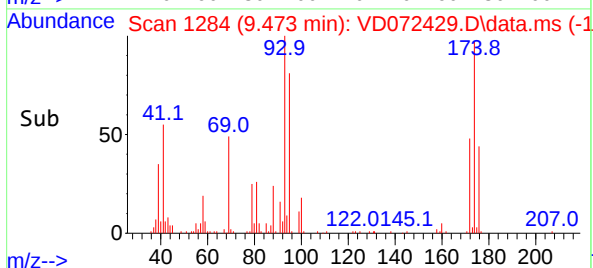
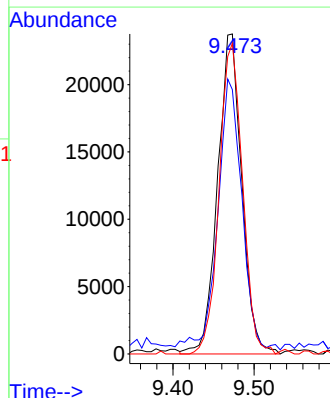
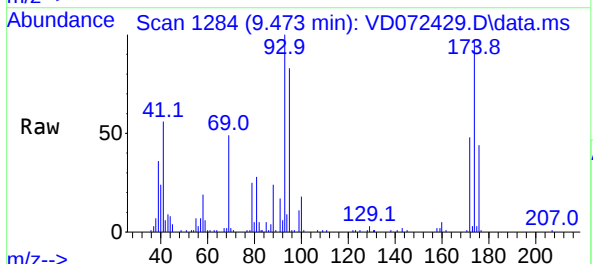
Manual Integrations
APPROVED

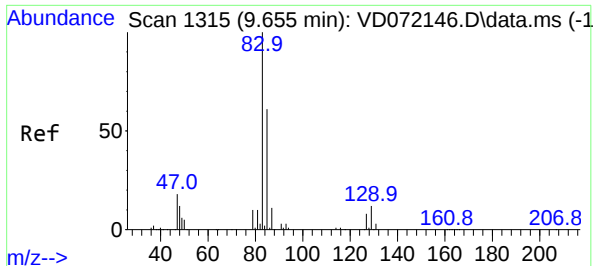
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#46
Dibromomethane
Concen: 66.771 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

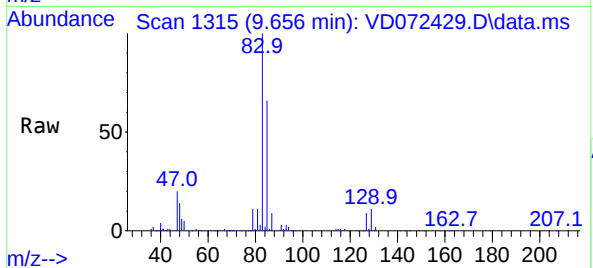
Tgt Ion: 93 Resp: 49156
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 94.1 71.6 107.4





#47
Bromodichloromethane
Concen: 76.480 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

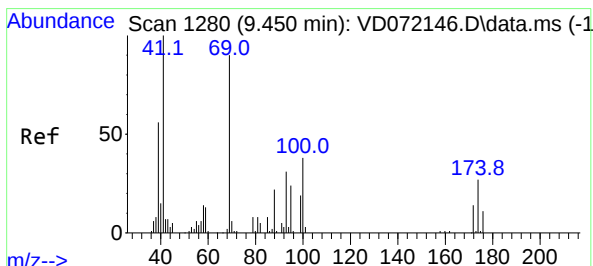
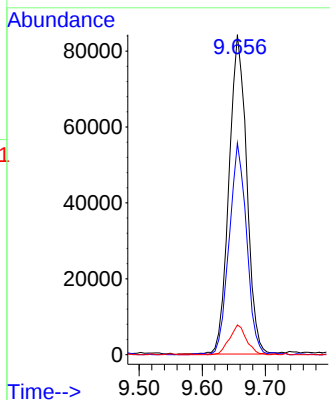
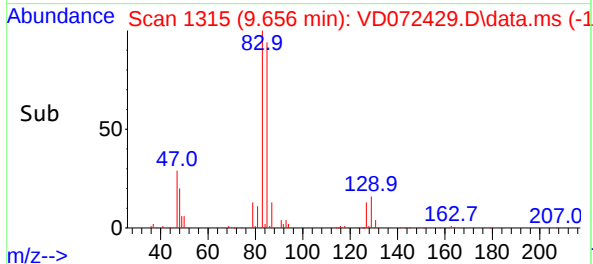
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 83 Resp: 16413
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0
127 9.3 6.1 9.1

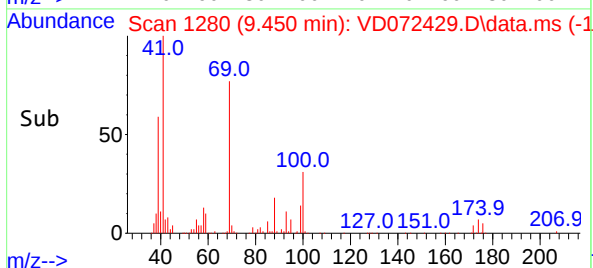
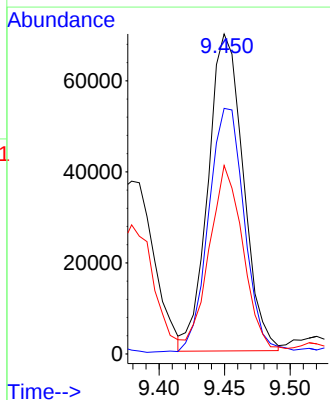
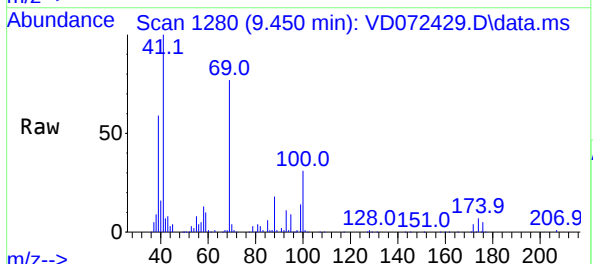
Manual Integrations
APPROVED

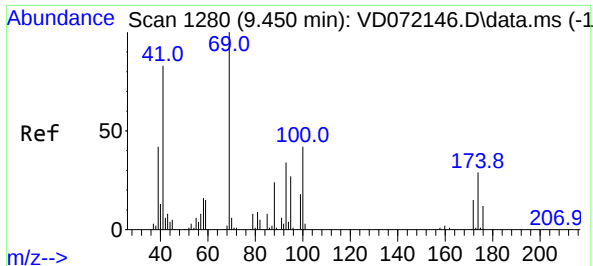
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#48
Methyl methacrylate
Concen: 167.194 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

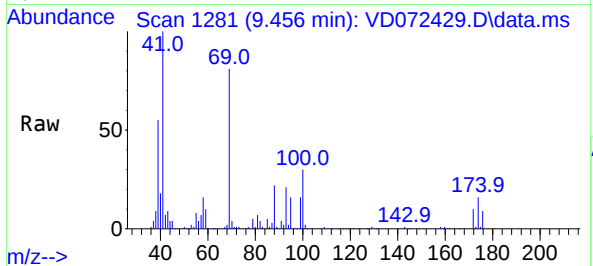
Tgt Ion: 41 Resp: 129833
Ion Ratio Lower Upper
41 100
69 78.7 56.7 85.1
39 57.5 42.7 64.1





#49
1,4-Dioxane
Concen: 3223.011 ug/l
RT: 9.456 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

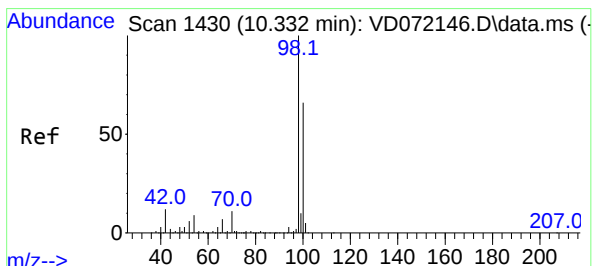
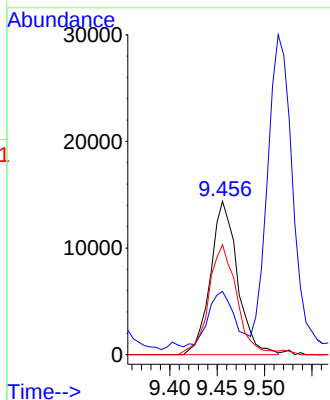
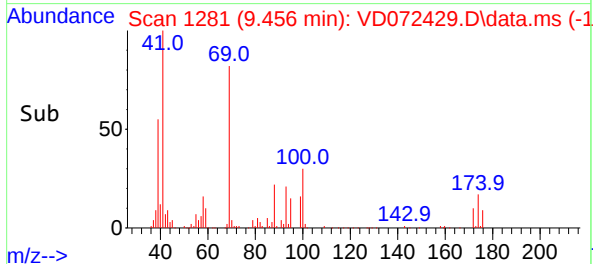
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 88 Resp: 2845
Ion Ratio Lower Upper
88 100
43 36.8 31.0 46.4
58 75.9 58.1 87.1

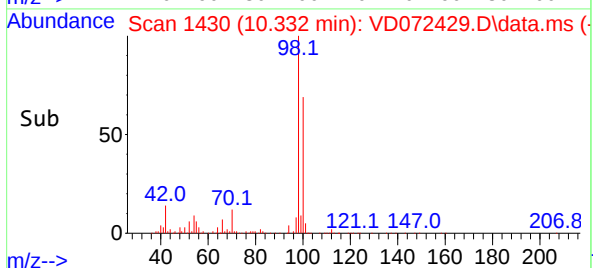
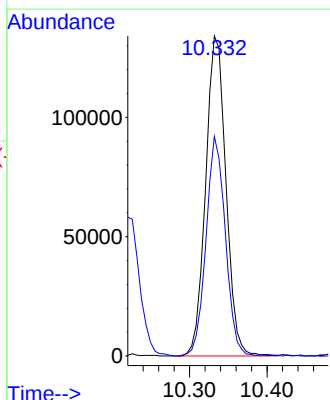
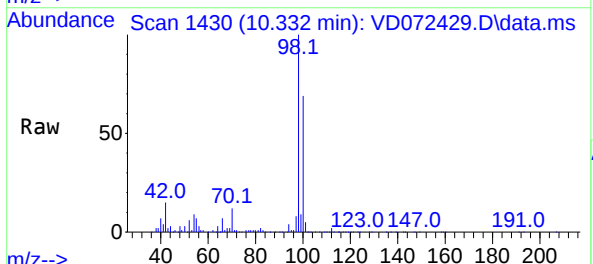
Manual Integrations
APPROVED

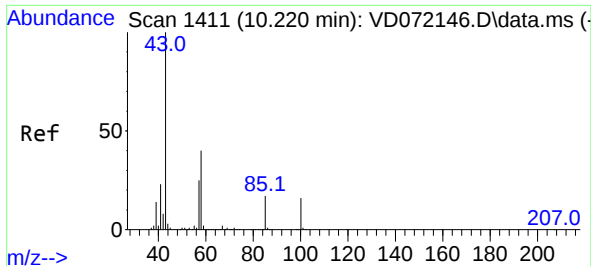
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#50
Toluene-d8
Concen: 48.972 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

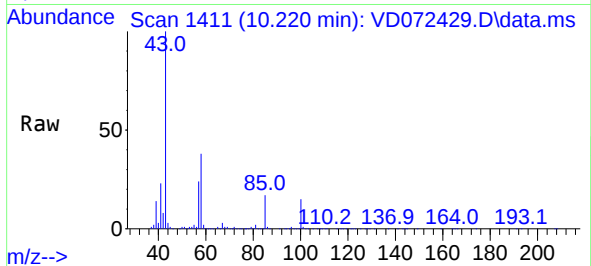
Tgt Ion: 98 Resp: 244157
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 817.061 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

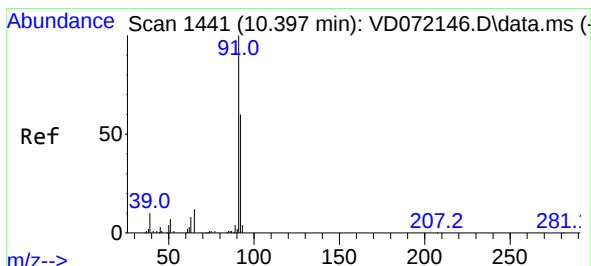
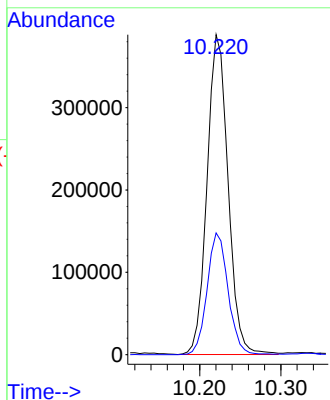
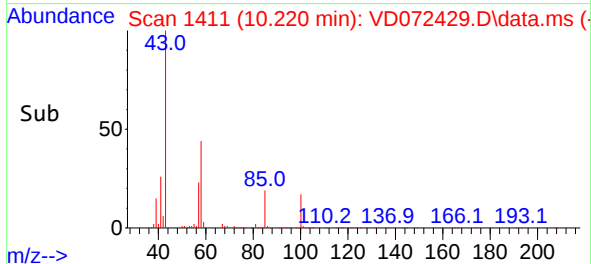
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



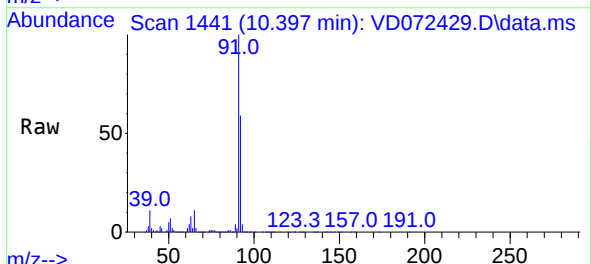
Tgt Ion: 43 Resp: 697908
Ion Ratio Lower Upper
43 100
58 38.1 28.6 43.0

Manual Integrations
APPROVED

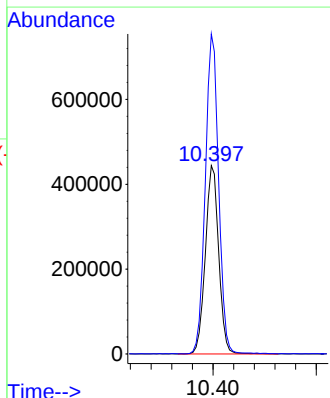
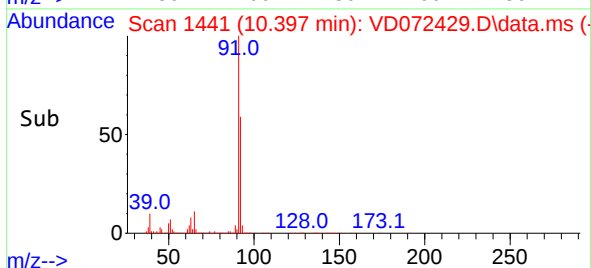
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

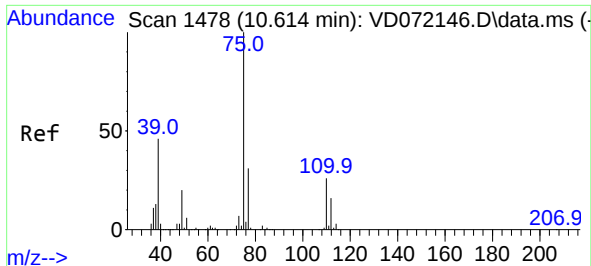


#52
Toluene
Concen: 221.343 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



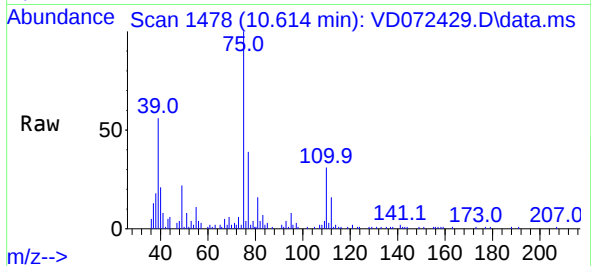
Tgt Ion: 92 Resp: 794806
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.248 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

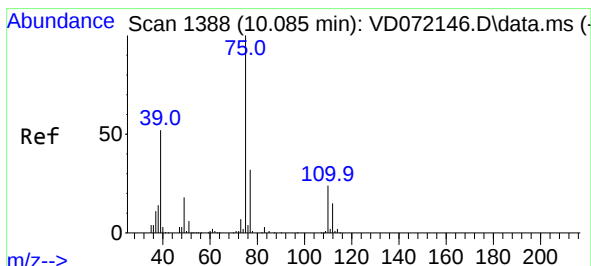
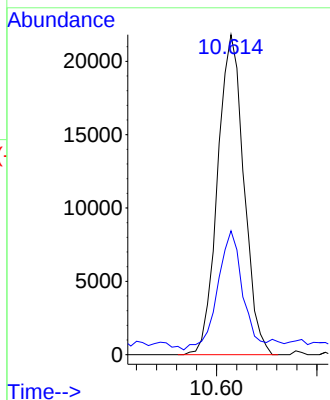
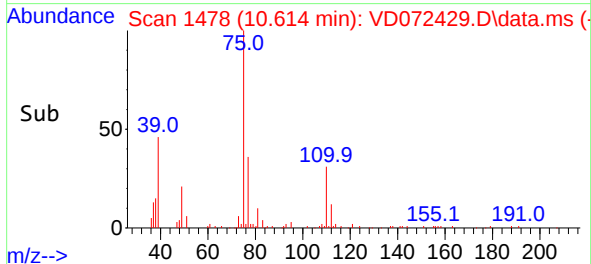
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



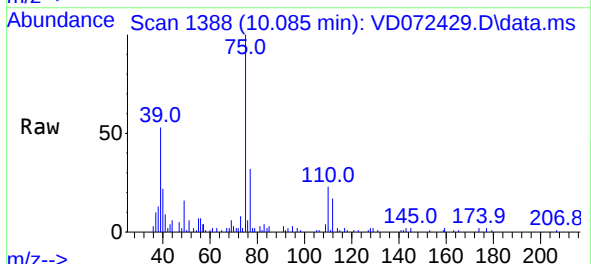
Tgt Ion: 75 Resp: 3970
Ion Ratio Lower Upper
75 100
77 36.1 24.5 36.7

Manual Integrations
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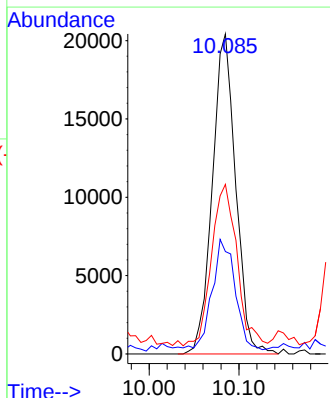
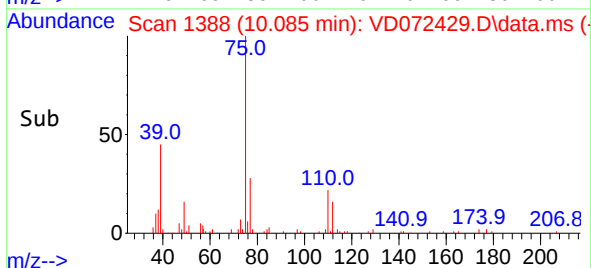
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

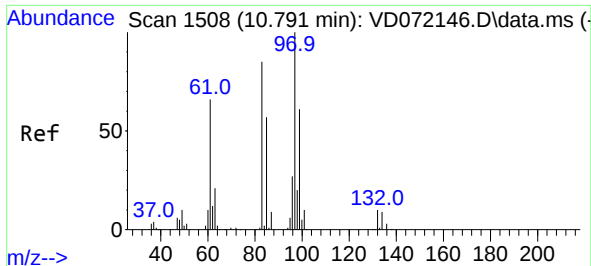


#54
cis-1,3-Dichloropropene
Concen: 16.275 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



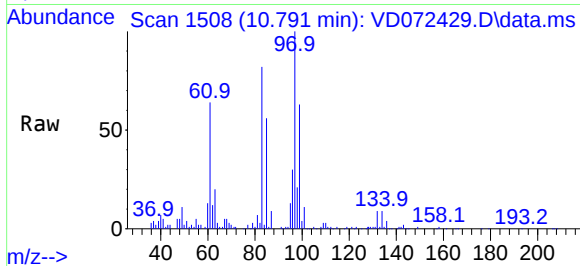
Tgt Ion: 75 Resp: 36890
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 48.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 111.125 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

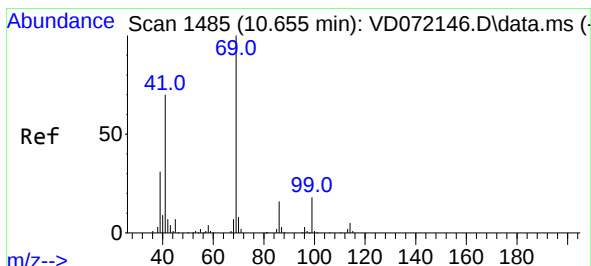
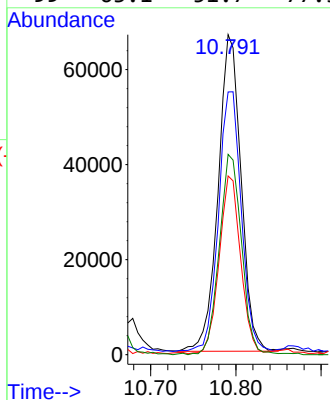
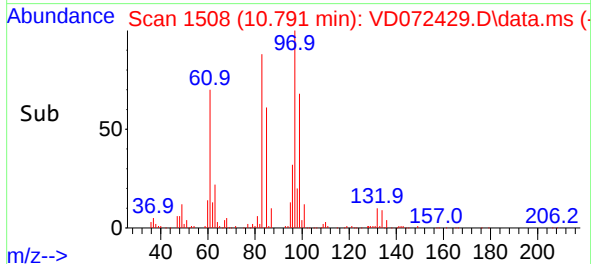
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



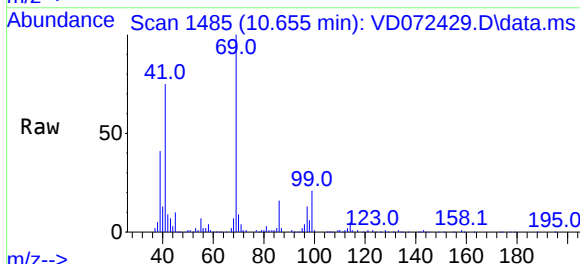
Tgt Ion: 97 Resp: 12462
Ion Ratio Lower Upper
97 100
83 81.7 69.0 103.4
85 55.8 42.6 63.8
99 63.1 51.7 77.5

Manual Integrations
APPROVED

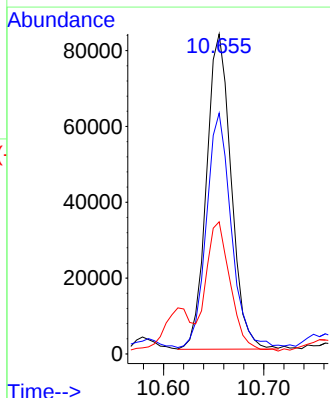
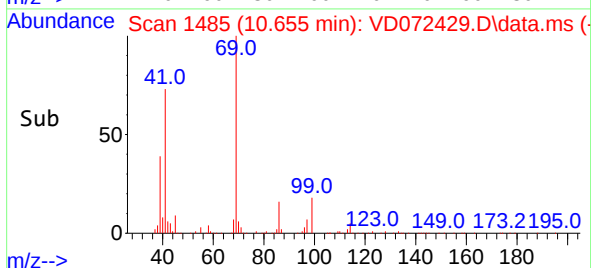
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

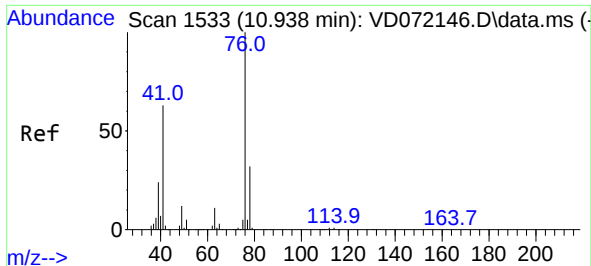


#56
Ethyl methacrylate
Concen: 108.297 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



Tgt Ion: 69 Resp: 142254
Ion Ratio Lower Upper
69 100
41 76.0 63.0 94.6
39 39.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 96.323 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072429.D

Acq: 25 Mar 2022 15:16

Instrument :

MSVOA_D

ClientSampleId :

SB-12-20220315-16.0-17.0MS

Tgt Ion: 76 Resp: 181290

Ion Ratio Lower Upper

76 100

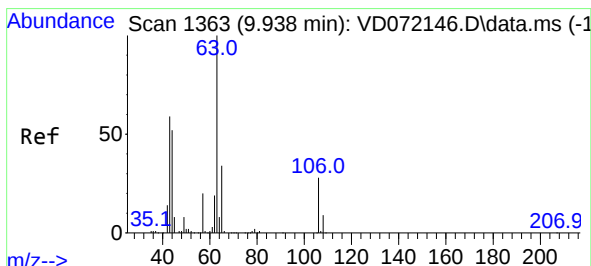
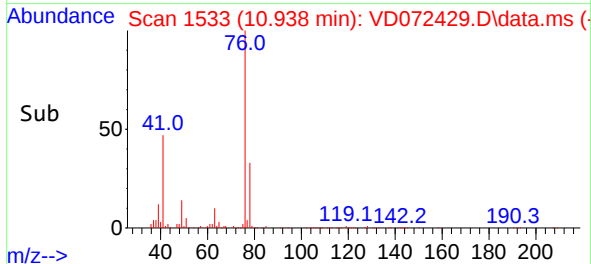
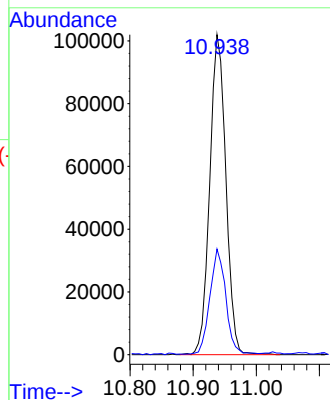
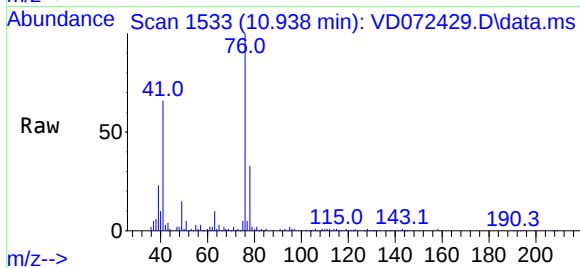
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022

Supervised By :Semsettin Yesilyurt 03/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 479.236 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072429.D

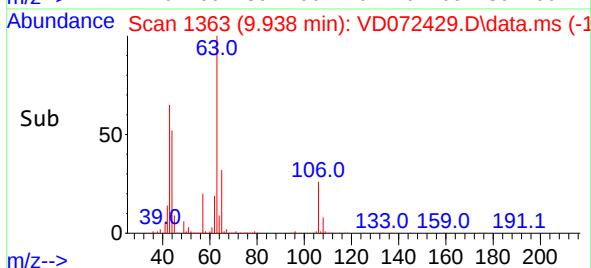
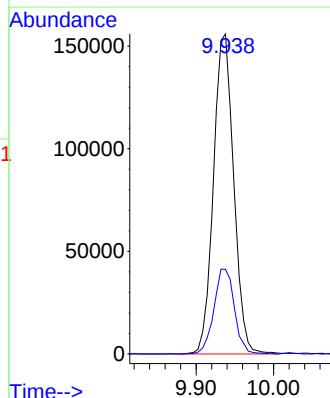
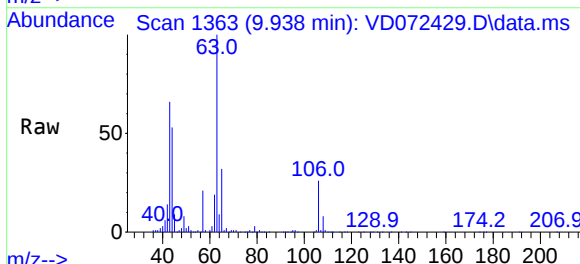
Acq: 25 Mar 2022 15:16

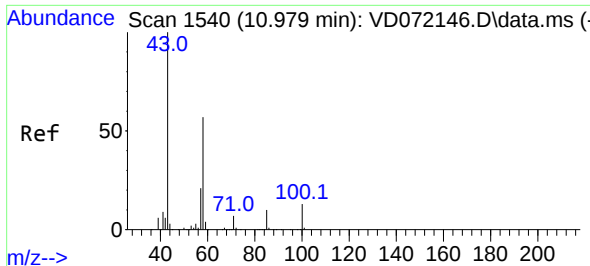
Tgt Ion: 63 Resp: 283043

Ion Ratio Lower Upper

63 100

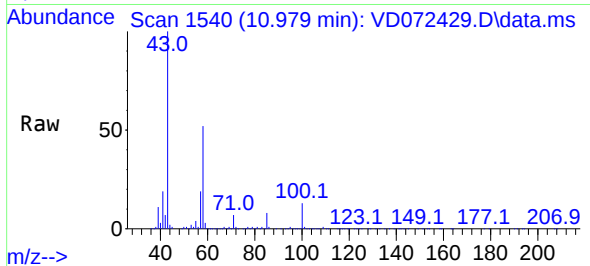
106 26.9 21.4 32.0





#59
2-Hexanone
Concen: 739.976 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

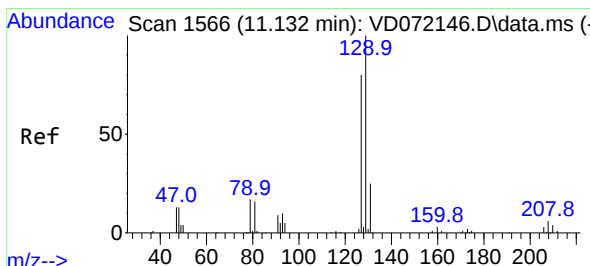
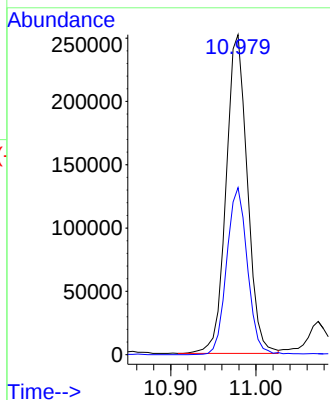
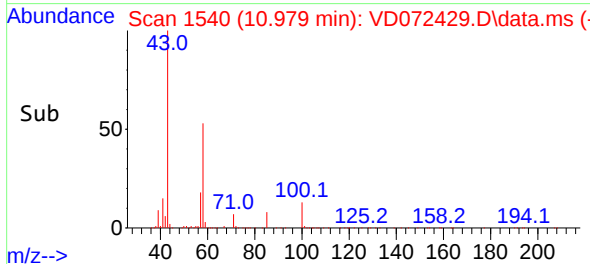
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



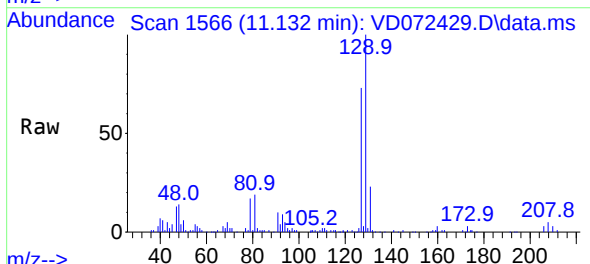
Tgt Ion: 43 Resp: 436548
Ion Ratio Lower Upper
43 100
58 51.5 25.3 75.9

Manual Integrations
APPROVED

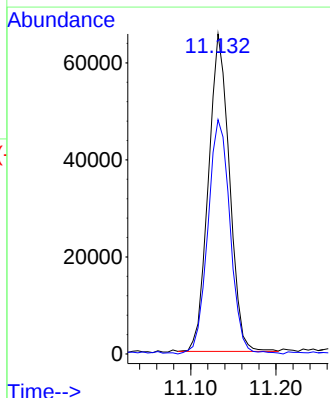
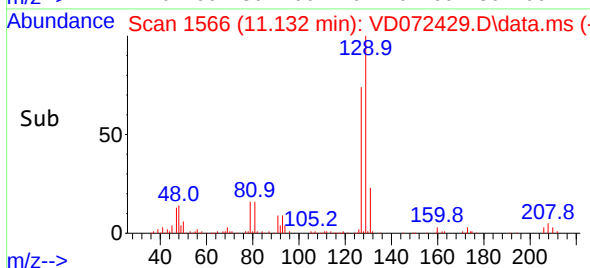
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

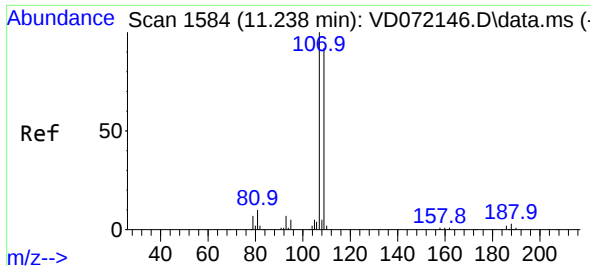


#60
Dibromochloromethane
Concen: 77.231 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



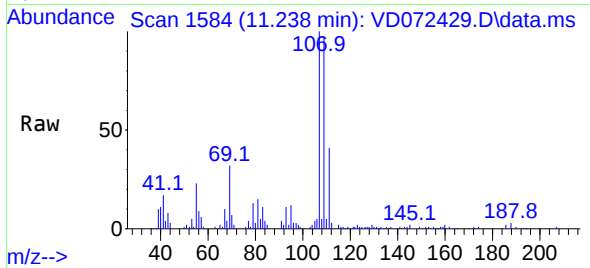
Tgt Ion:129 Resp: 112388
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 68.653 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

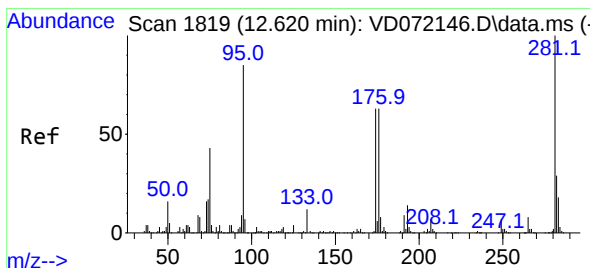
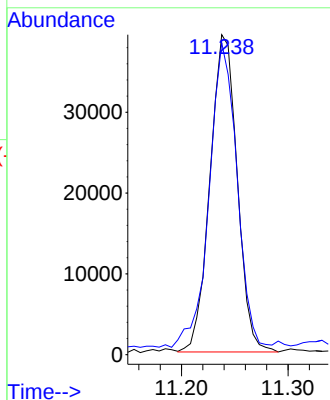
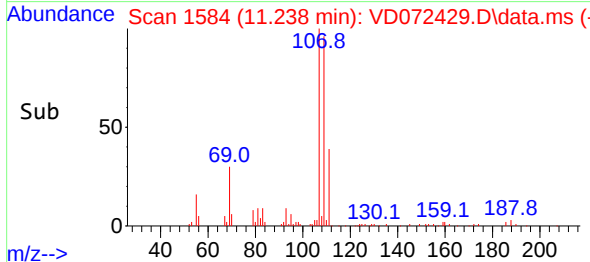
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



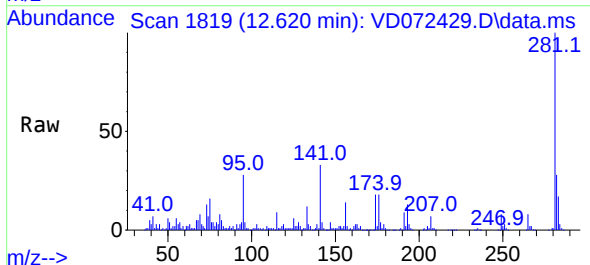
Tgt Ion:107 Resp: 6957
Ion Ratio Lower Upper
107 100
109 98.1 74.2 111.4

Manual Integrations
APPROVED

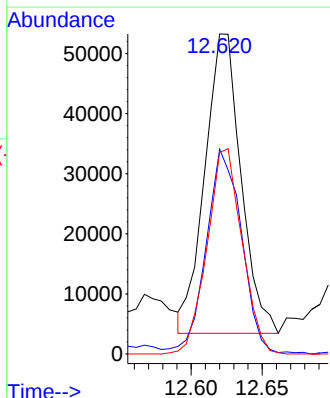
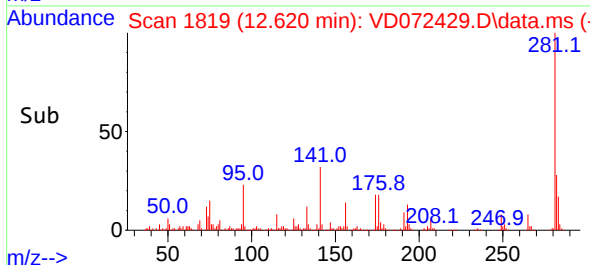
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

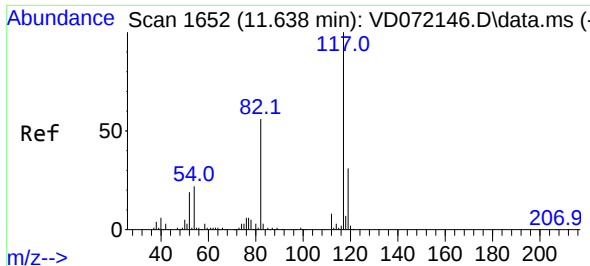


#62
4-Bromofluorobenzene
Concen: 45.438 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



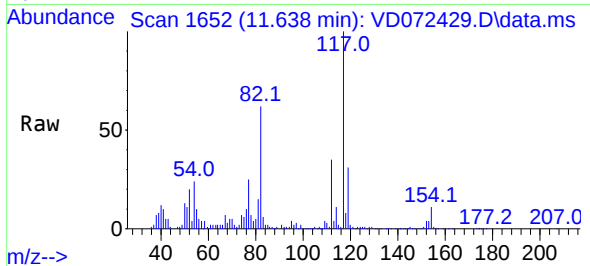
Tgt Ion: 95 Resp: 88022
Ion Ratio Lower Upper
95 100
174 67.3 0.0 152.8
176 66.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

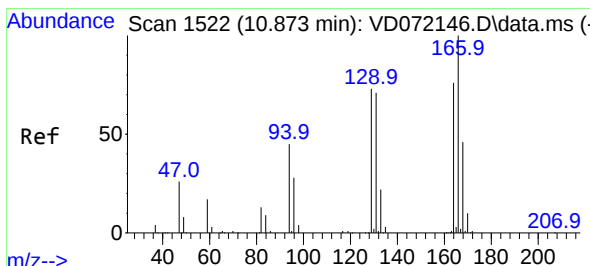
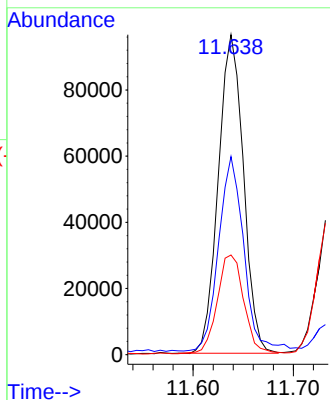
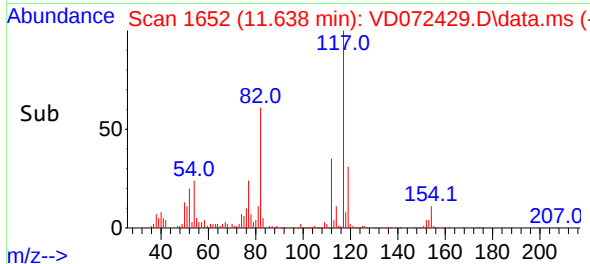
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



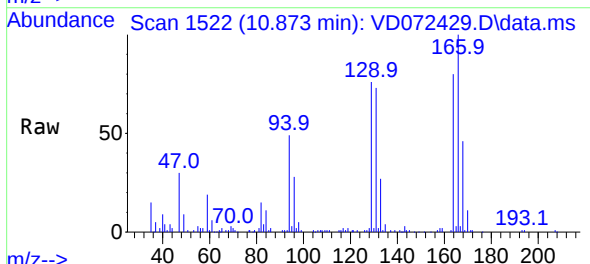
Tgt Ion:117 Resp: 16765
Ion Ratio Lower Upper
117 100
82 61.0 45.3 67.9
119 31.0 26.6 40.0

Manual Integrations
APPROVED

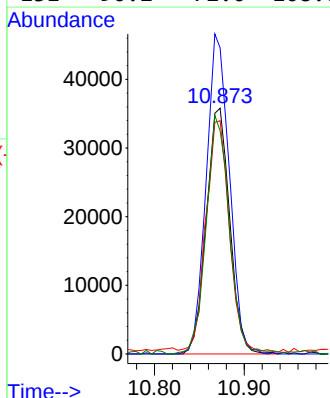
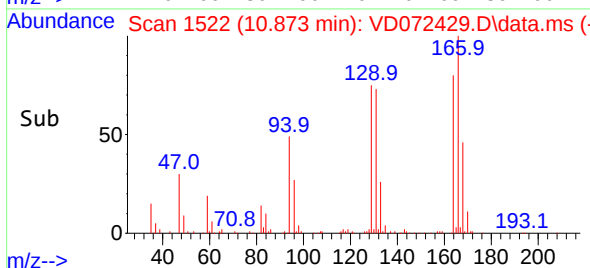
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

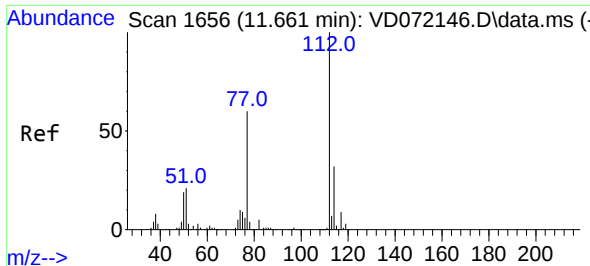


#64
Tetrachloroethene
Concen: 55.115 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



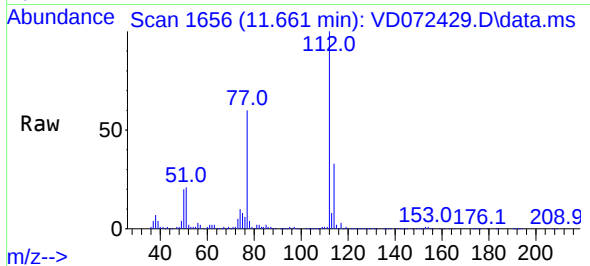
Tgt Ion:164 Resp: 65106
Ion Ratio Lower Upper
164 100
166 124.6 98.5 147.7
129 94.2 74.6 111.8
131 90.2 72.0 108.0





#65
Chlorobenzene
Concen: 199.690 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

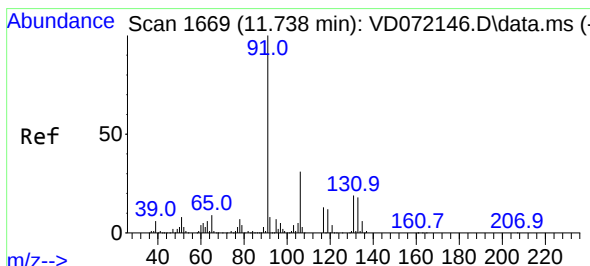
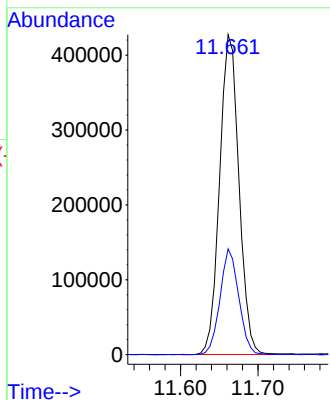
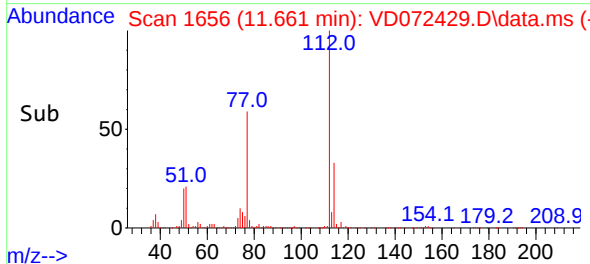
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



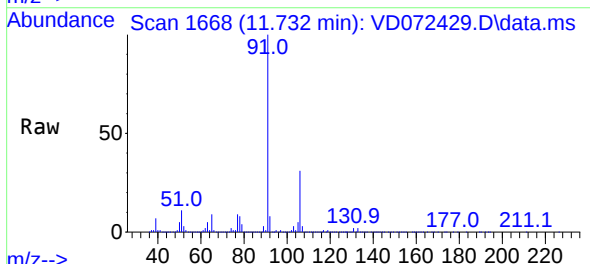
Tgt Ion:112 Resp: 742220
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
APPROVED

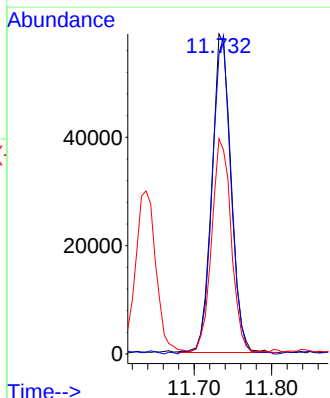
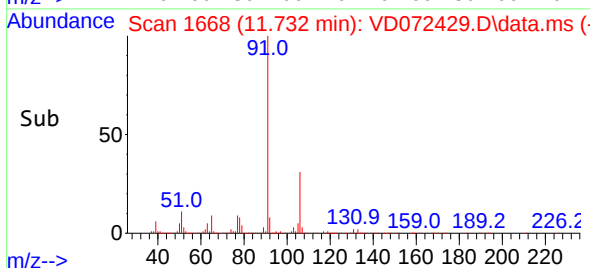
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

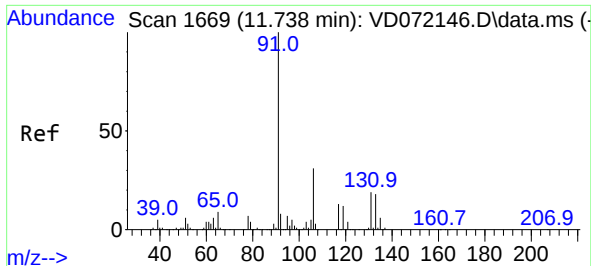


#66
1,1,1,2-Tetrachloroethane
Concen: 69.160 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



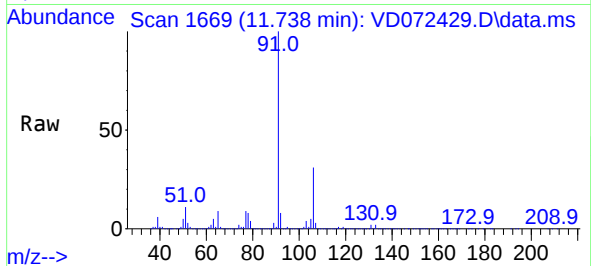
Tgt Ion:131 Resp: 101653
Ion Ratio Lower Upper
131 100
133 98.5 48.1 144.3
119 67.4 31.9 95.9





#67
Ethyl Benzene
Concen: 943.065 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

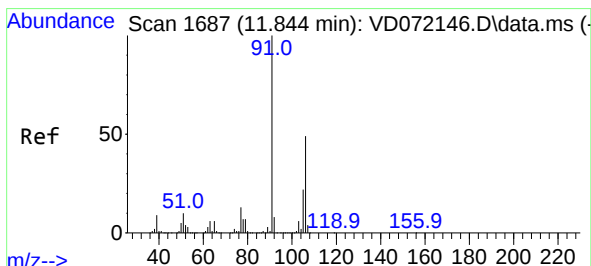
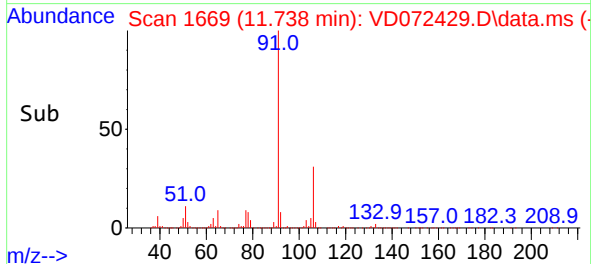
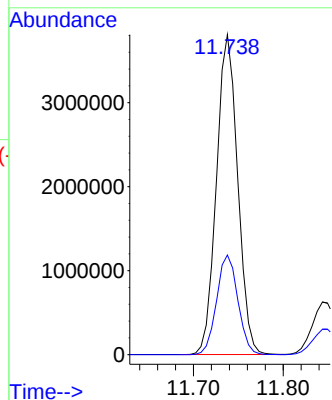
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 91 Resp: 6260540
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

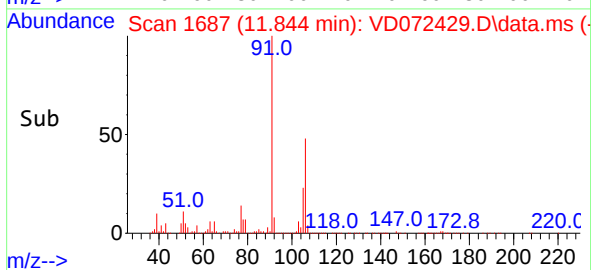
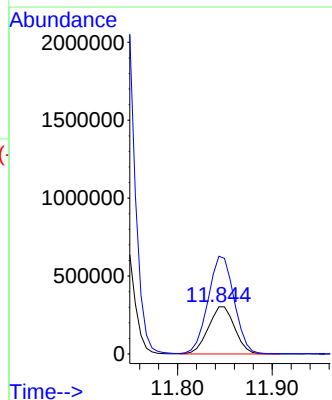
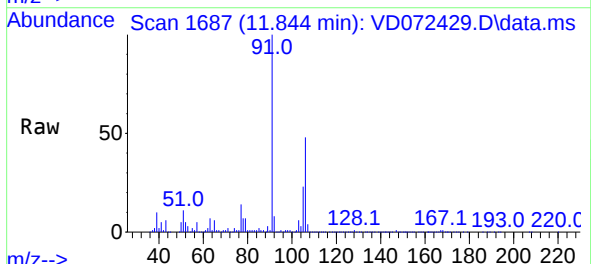
Manual Integrations
APPROVED

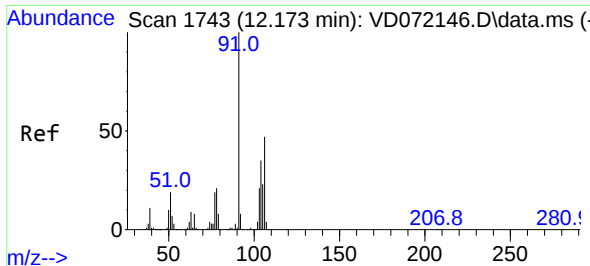
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#68
m/p-Xylenes
Concen: 231.842 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

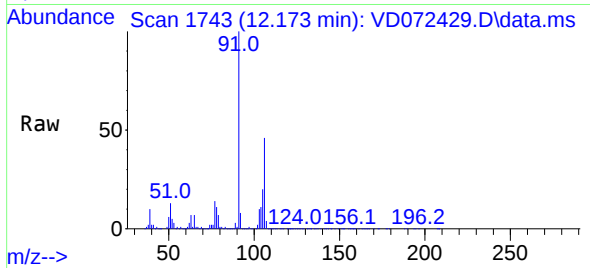
Tgt Ion:106 Resp: 584419
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5





#69
o-Xylene
Concen: 243.401 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

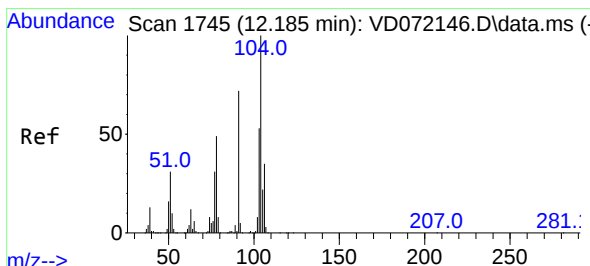
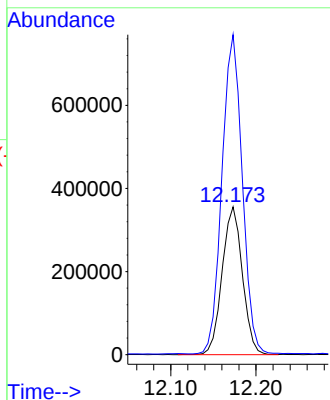
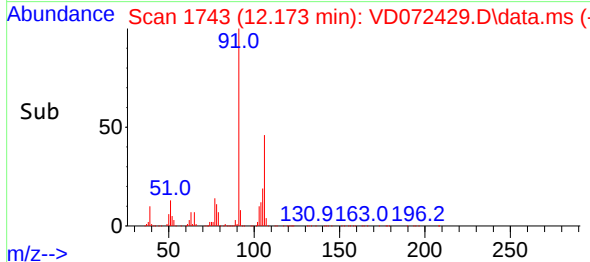
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



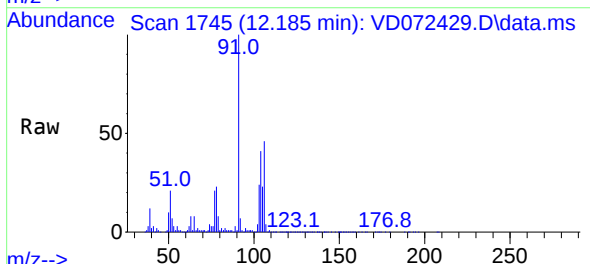
Tgt Ion:106 Resp: 58687
Ion Ratio Lower Upper
106 100
91 216.9 110.4 331.2

Manual Integrations
APPROVED

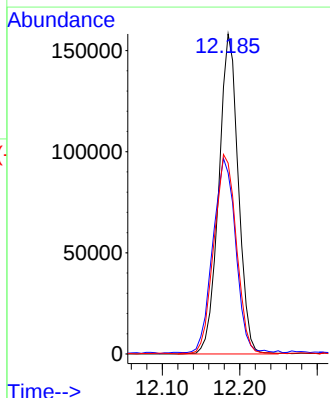
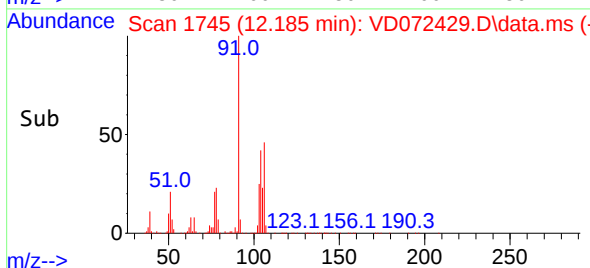
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

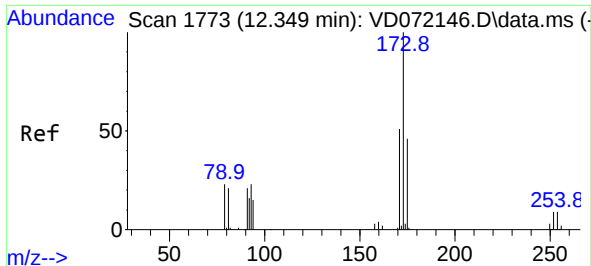


#70
Styrene
Concen: 65.786 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



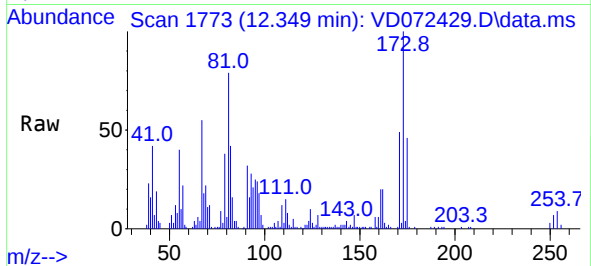
Tgt Ion:104 Resp: 276983
Ion Ratio Lower Upper
104 100
78 72.3 41.8 62.8#
103 71.9 44.2 66.4#





#71
Bromoform
Concen: 76.348 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

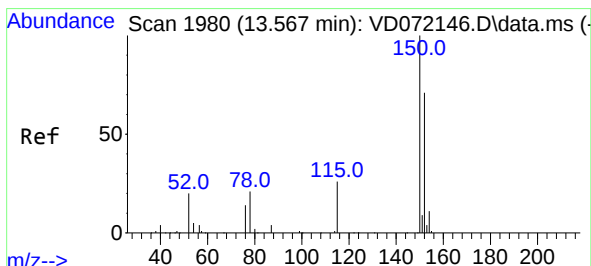
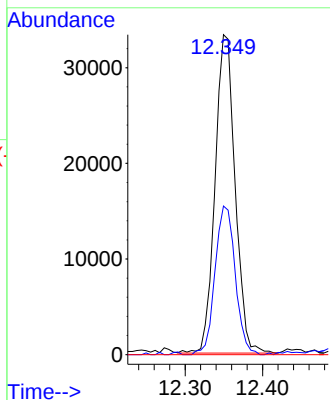
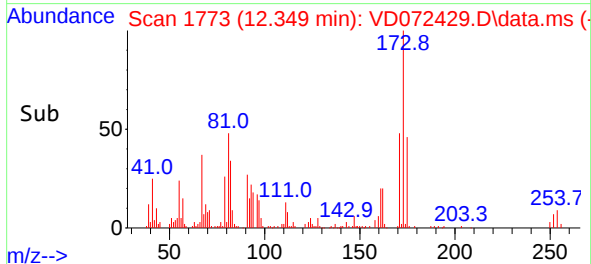
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



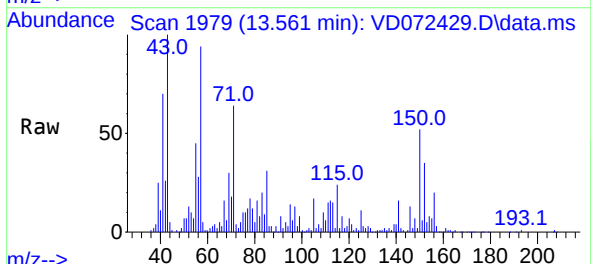
Tgt Ion:173 Resp: 59944
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

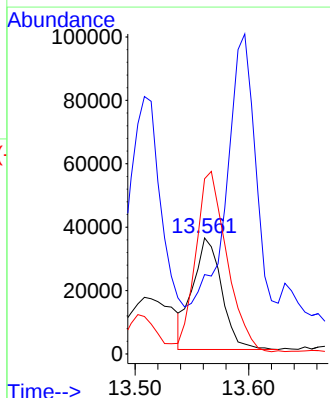
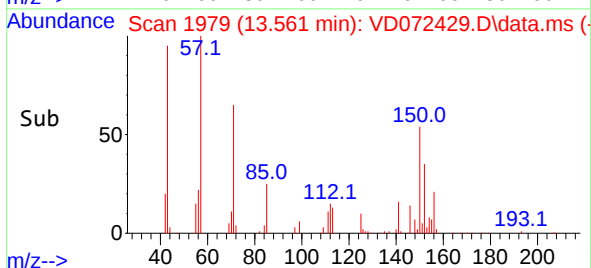
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

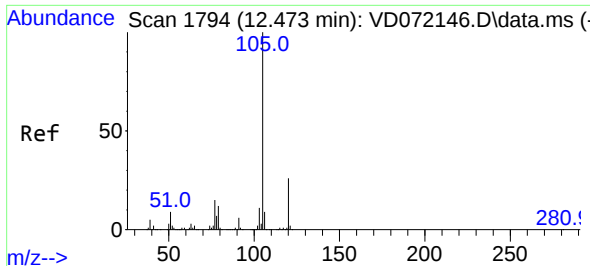


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



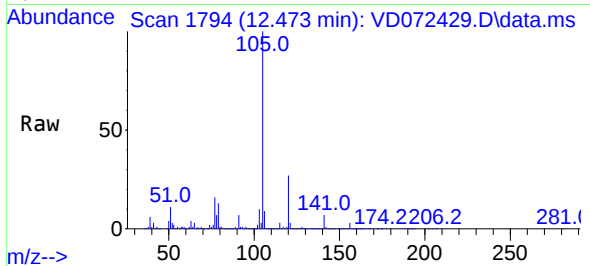
Tgt Ion:152 Resp: 62454
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 174.6 0.0 348.6





#73
Isopropylbenzene
Concen: 503.234 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

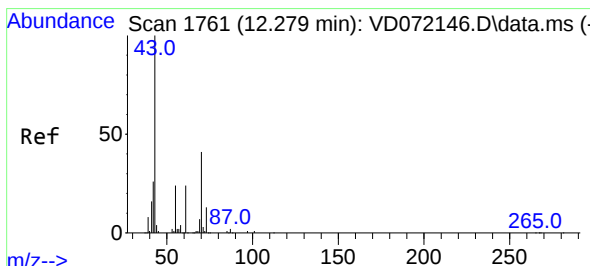
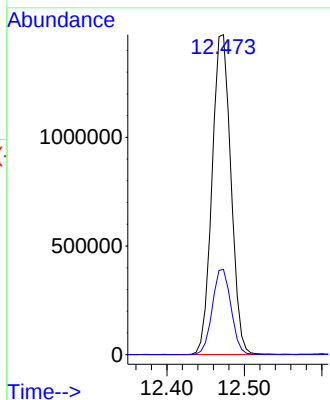
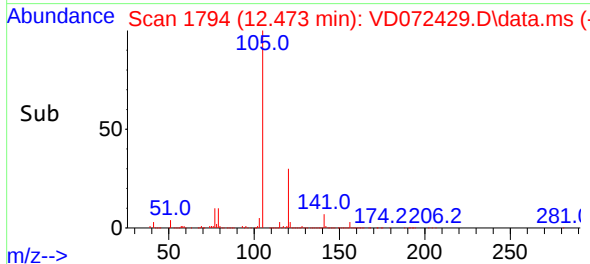
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



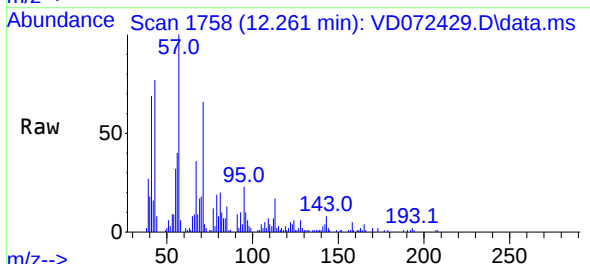
Tgt Ion: 105 Resp: 2490592
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

Manual Integrations
APPROVED

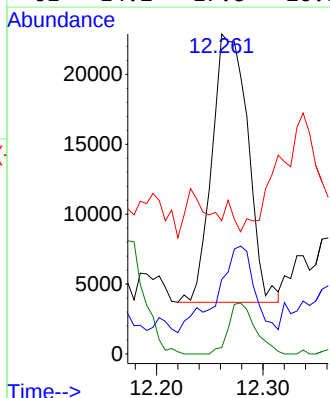
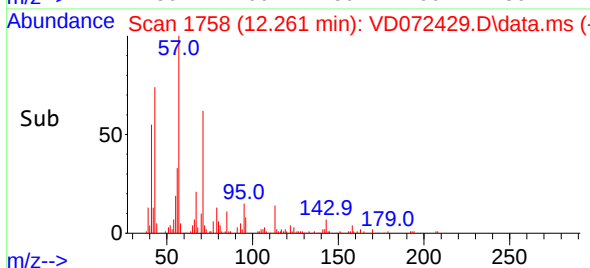
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

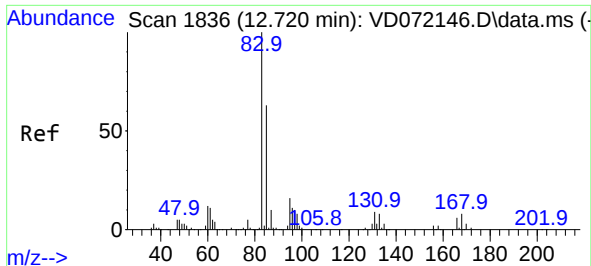


#74
N-ethyl acetate
Concen: 42.160 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



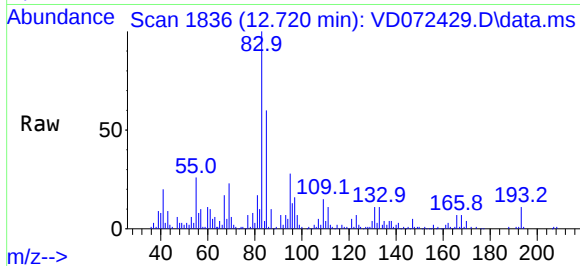
Tgt Ion: 43 Resp: 44840
Ion Ratio Lower Upper
43 100
70 33.1 31.3 46.9
55 0.0 20.0 30.0#
61 14.2 17.8 26.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 143.860 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

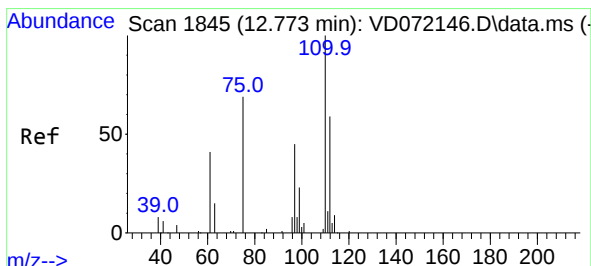
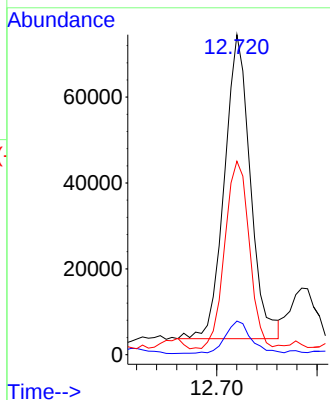
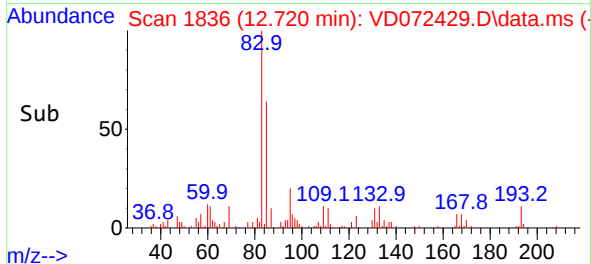
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



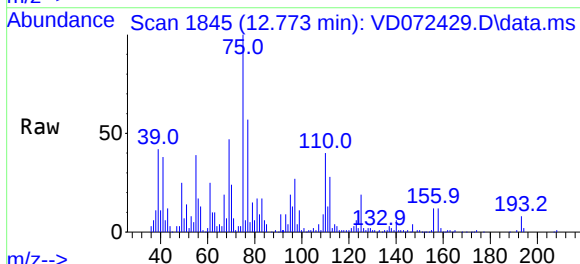
Tgt Ion: 83 Resp: 12733
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 58.3 32.6 98.0

Manual Integrations
APPROVED

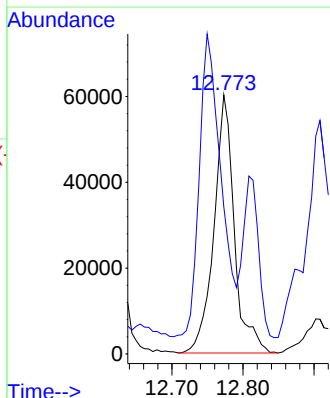
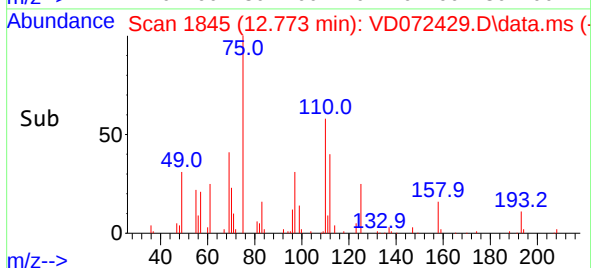
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

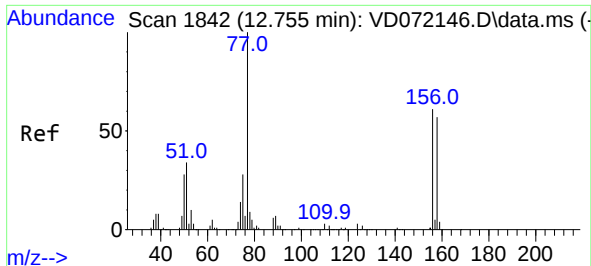


#76
1,2,3-Trichloropropane
Concen: 172.969 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



Tgt Ion: 75 Resp: 119162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





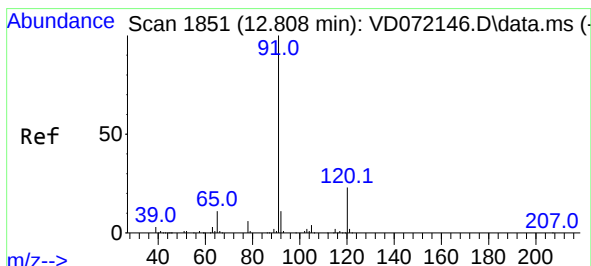
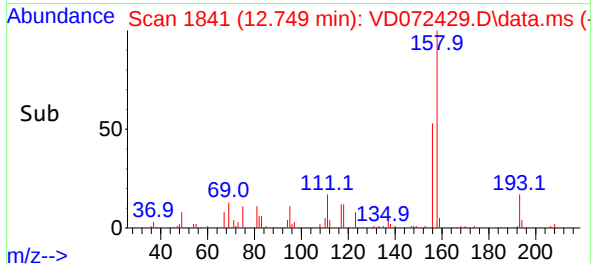
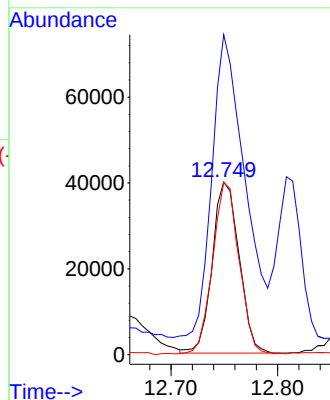
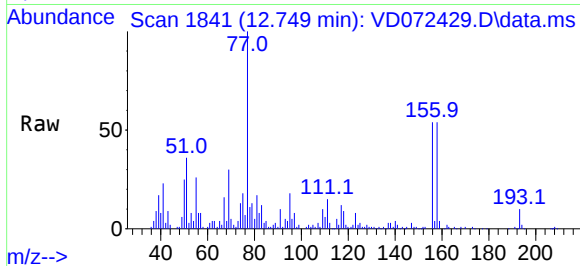
#77
Bromobenzene
Concen: 62.546 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:156 Resp: 69672
Ion Ratio Lower Upper
156 100
77 215.1 102.8 308.3
158 98.6 48.7 146.1

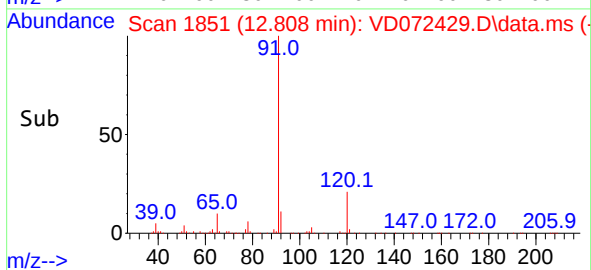
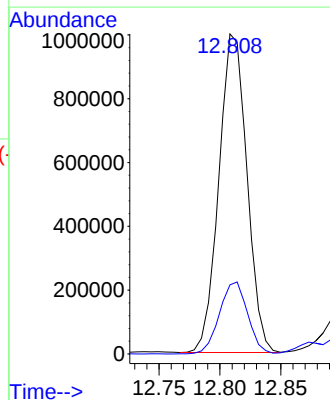
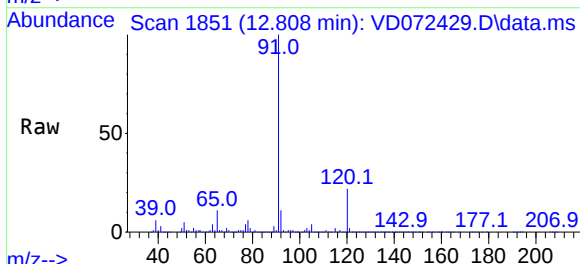
Manual Integrations
APPROVED

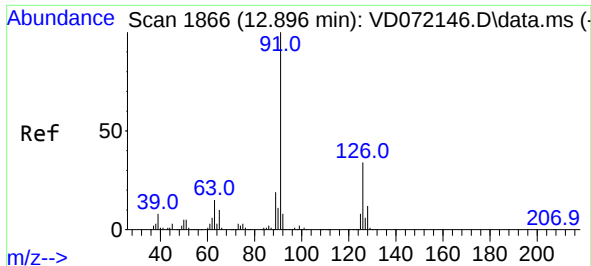
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#78
n-propylbenzene
Concen: 266.719 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

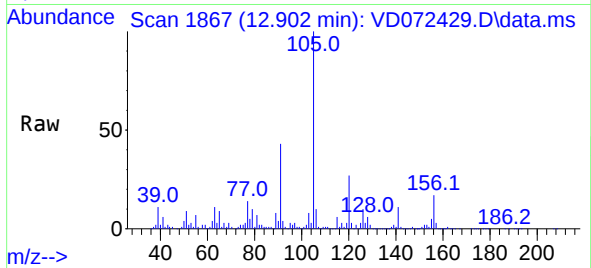
Tgt Ion: 91 Resp: 1603388
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 77.130 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

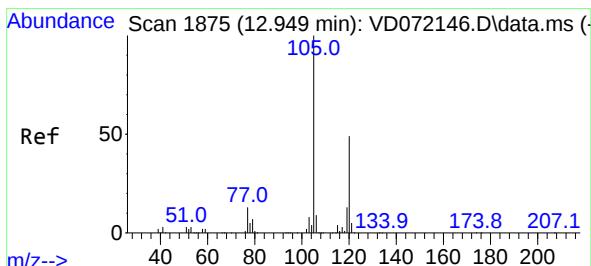
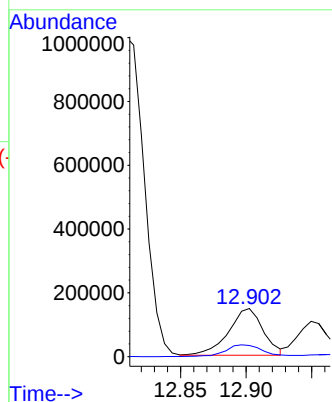
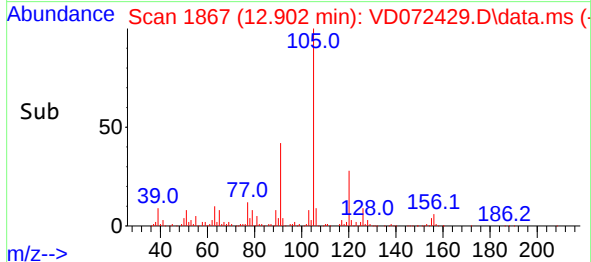
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



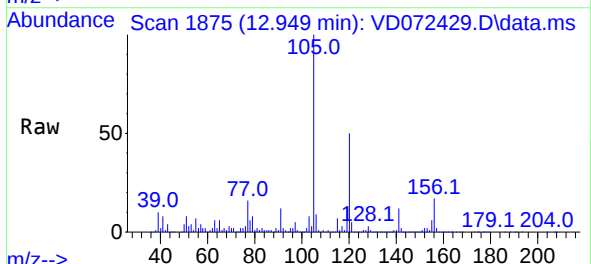
Tgt Ion: 91 Resp: 268115
Ion Ratio Lower Upper
91 100
126 28.0 16.2 48.6

Manual Integrations
APPROVED

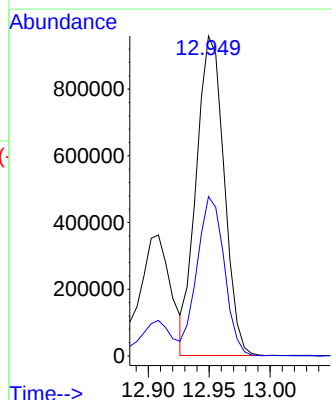
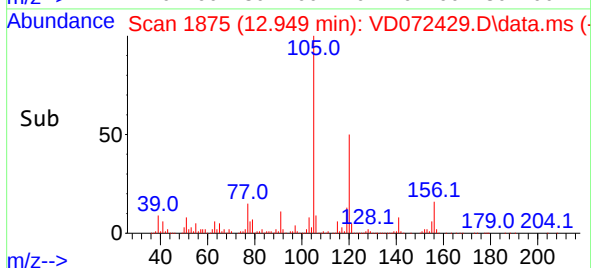
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

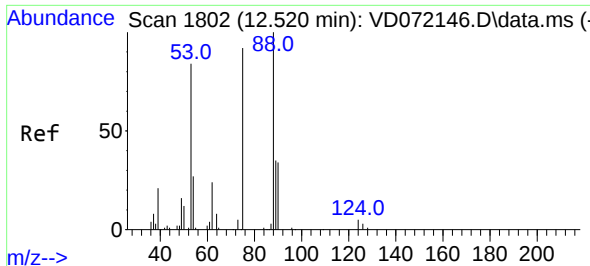


#80
1,3,5-Trimethylbenzene
Concen: 357.615 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



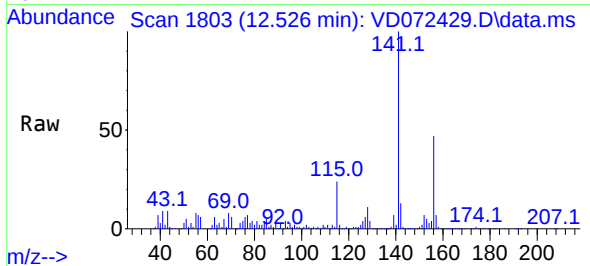
Tgt Ion:105 Resp: 1520515
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 77.661 ug/l
RT: 12.526 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

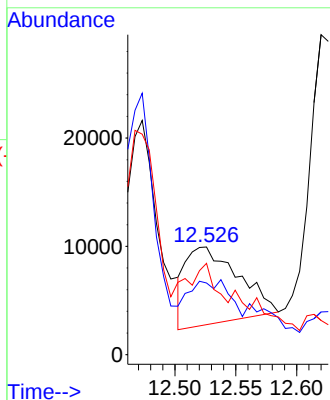
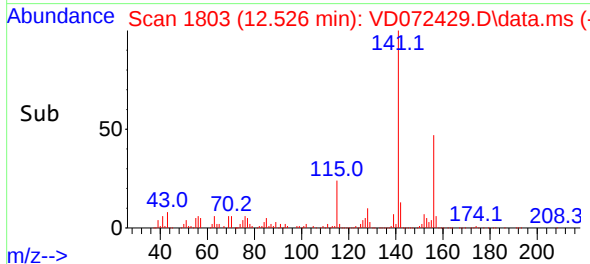
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



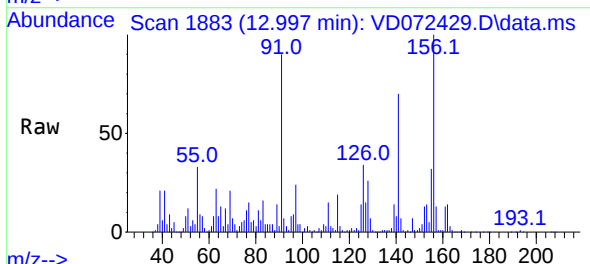
Tgt Ion: 75 Resp: 21564
Ion Ratio Lower Upper
75 100
53 35.2 86.5 129.7
89 0.0 33.9 50.9

Manual Integrations
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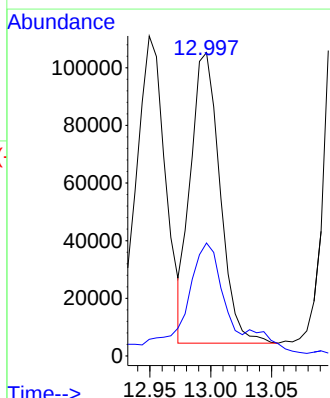
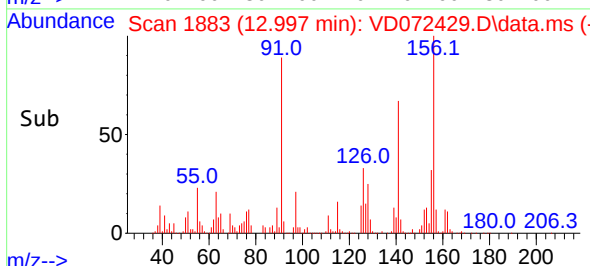
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

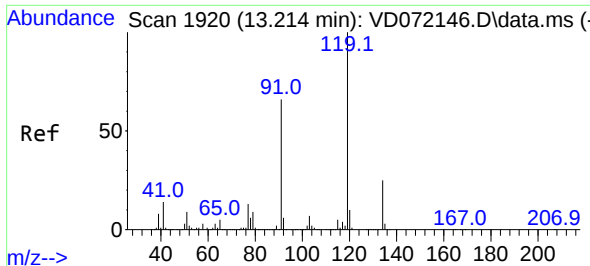


#82
4-Chlorotoluene
Concen: 47.053 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



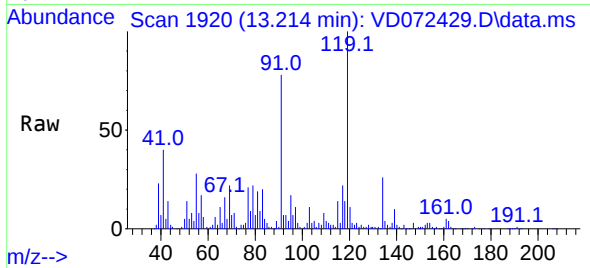
Tgt Ion: 91 Resp: 169356
Ion Ratio Lower Upper
91 100
126 39.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 45.376 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

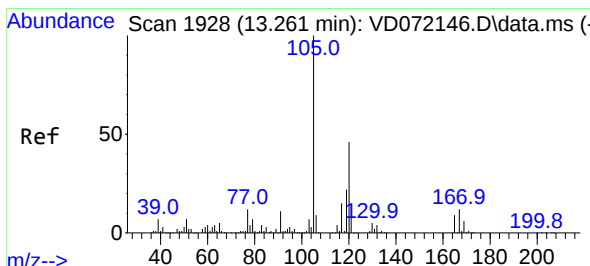
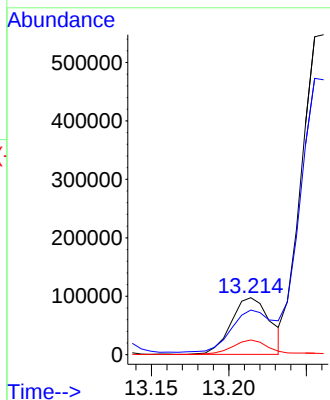
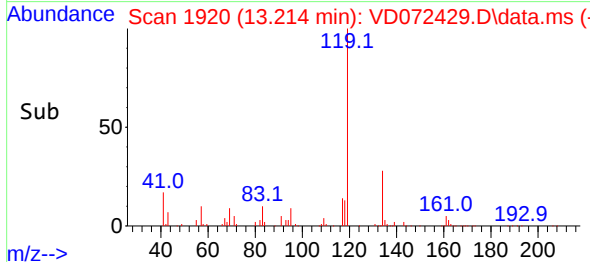
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



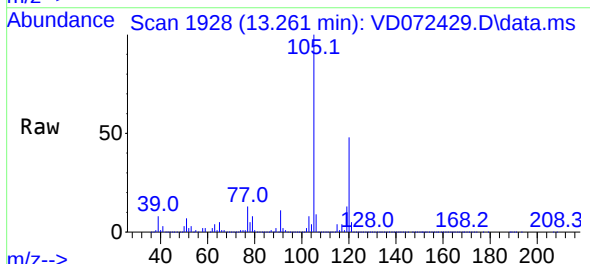
Tgt Ion:119 Resp: 16914
Ion Ratio Lower Upper
119 100
91 81.5 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
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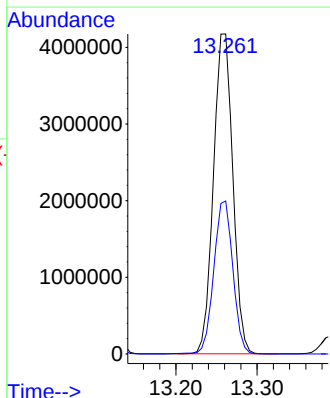
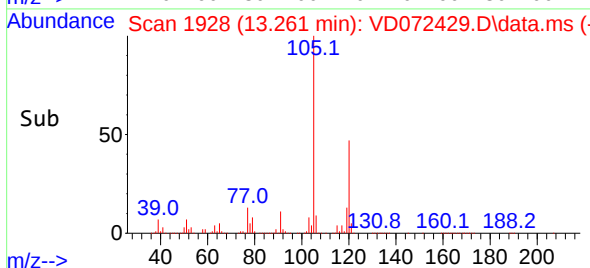
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

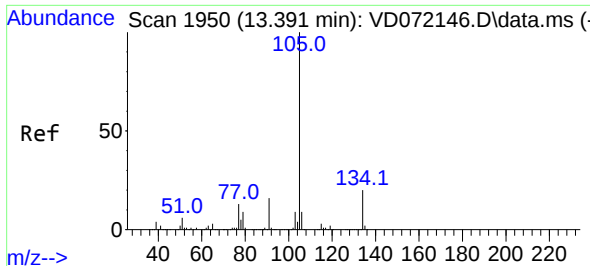


#84
1,2,4-Trimethylbenzene
Concen: 1652.875 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



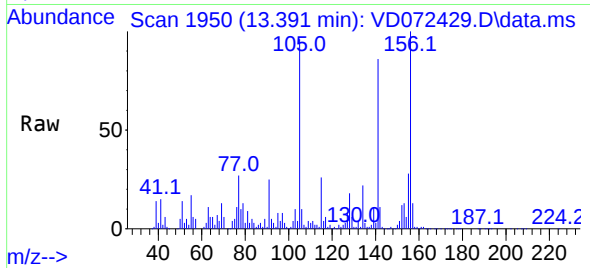
Tgt Ion:105 Resp: 6924566
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 67.266 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16

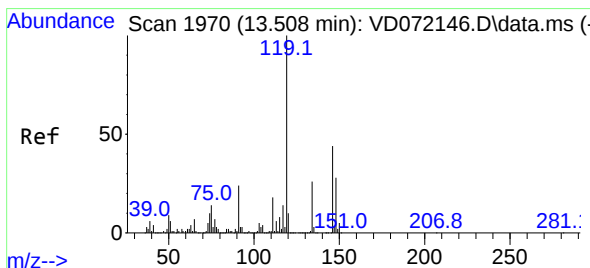
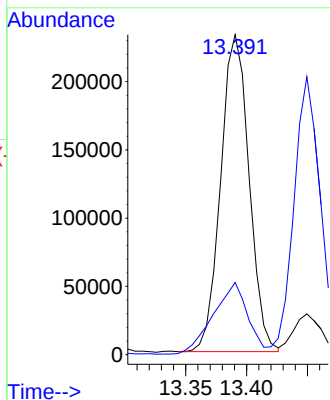
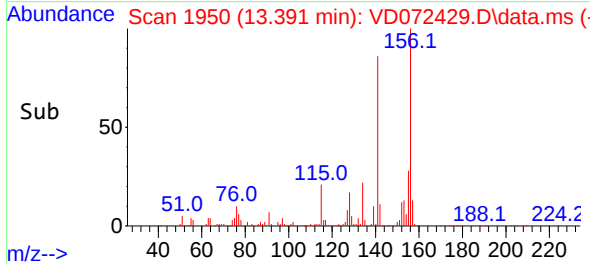
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0MS



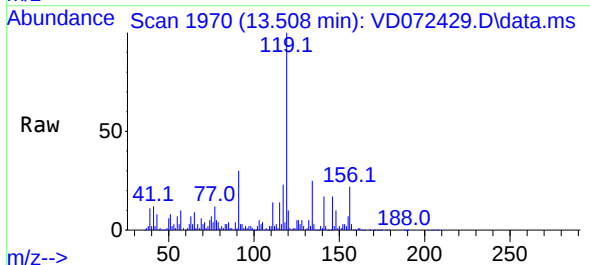
Tgt Ion:105 Resp: 376552
 Ion Ratio Lower Upper
 105 100
 134 27.4 9.8 29.3

Manual Integrations
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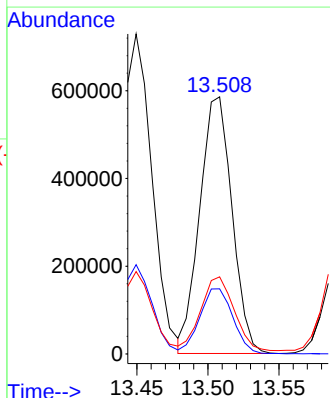
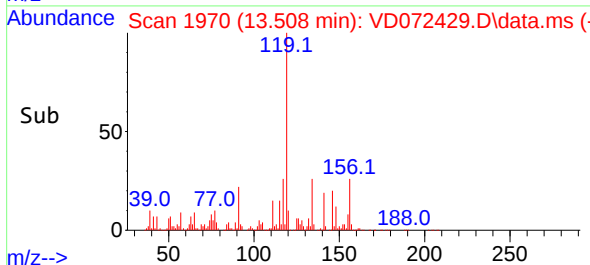
Reviewed By :Mahesh Dadoda 03/29/2022
 Supervised By :Semsettin Yesilyurt 03/29/2022

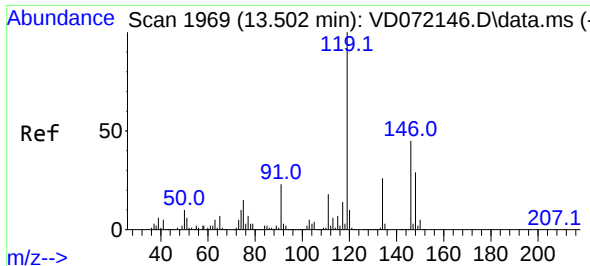


#86
 p-Isopropyltoluene
 Concen: 201.210 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD072429.D
 Acq: 25 Mar 2022 15:16



Tgt Ion:119 Resp: 926853
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 29.3 12.1 36.3





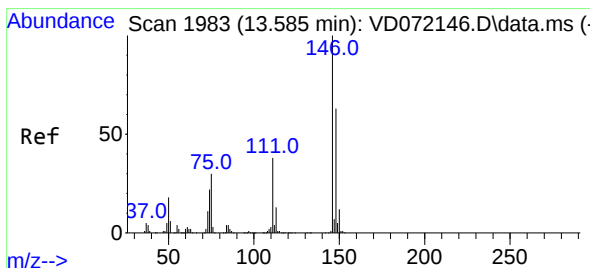
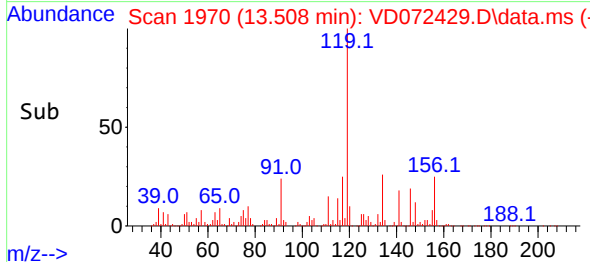
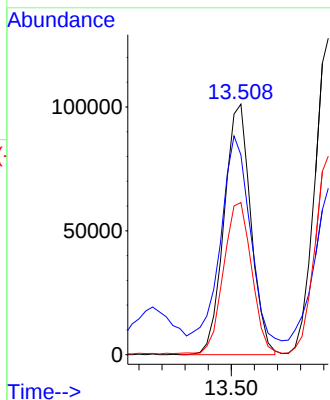
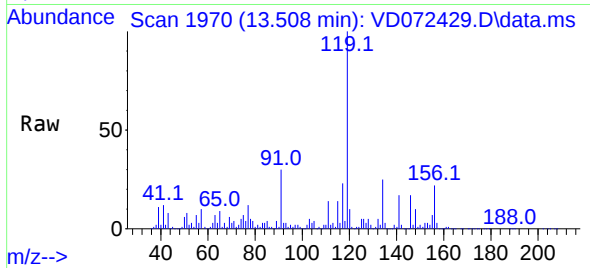
#87
1,3-Dichlorobenzene
Concen: 69.611 ug/l m
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS

Tgt Ion:146 Resp: 16251
Ion Ratio Lower Upper
146 100
111 62.5 20.4 61.3
148 81.9 31.9 95.7

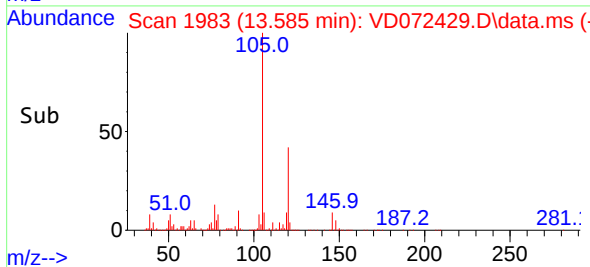
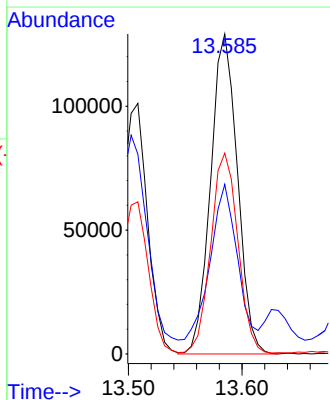
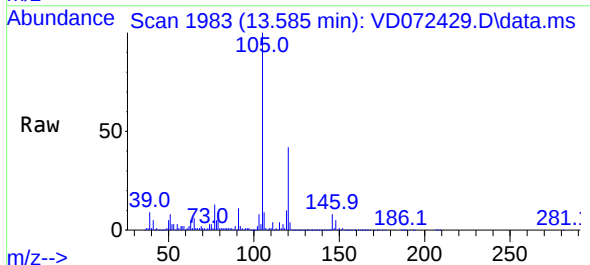
Manual Integrations
APPROVED

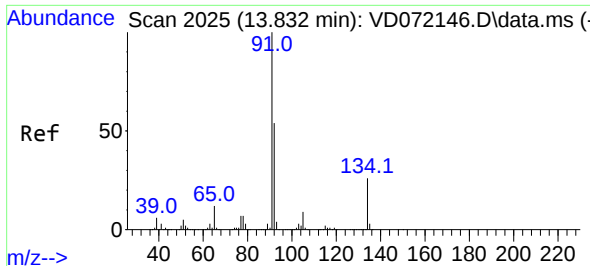
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#88
1,4-Dichlorobenzene
Concen: 91.617 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

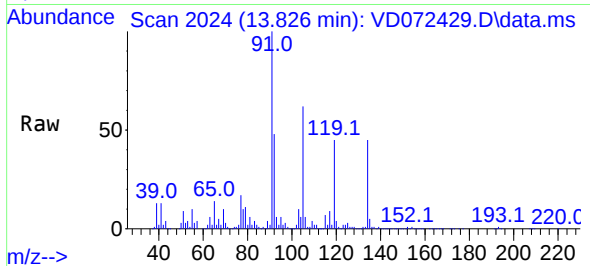
Tgt Ion:146 Resp: 212094
Ion Ratio Lower Upper
146 100
111 47.9 20.3 60.9
148 62.7 31.7 95.1





#89
n-Butylbenzene
Concen: 120.516 ug/l m
RT: 13.826 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

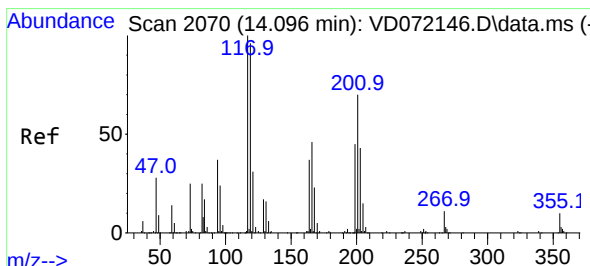
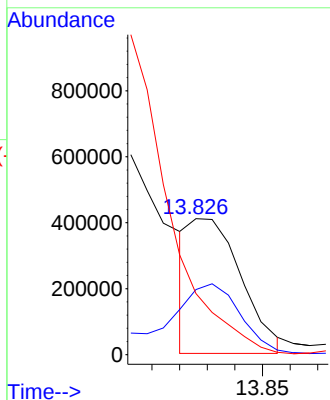
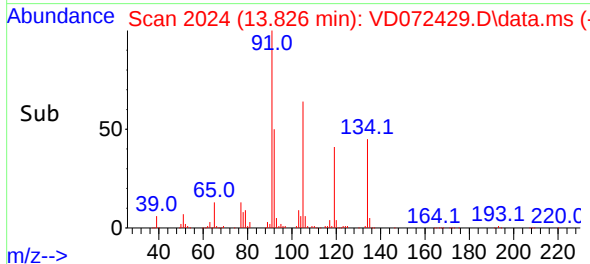
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion: 91 Resp: 529140
Ion Ratio Lower Upper
91 100
92 97.9 26.6 79.8
134 0.0 12.3 36.9

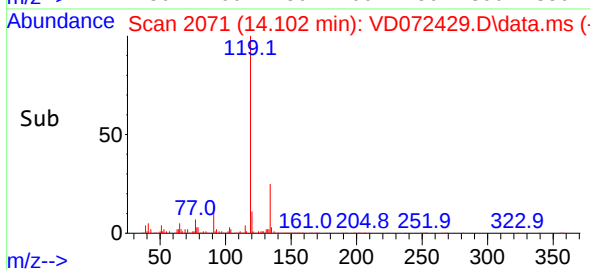
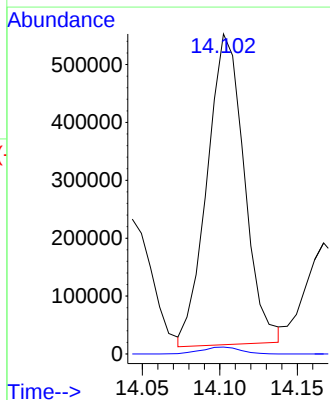
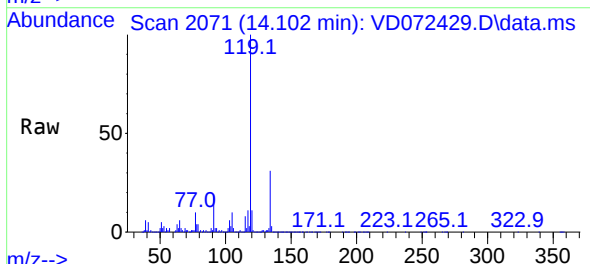
Manual Integrations
APPROVED

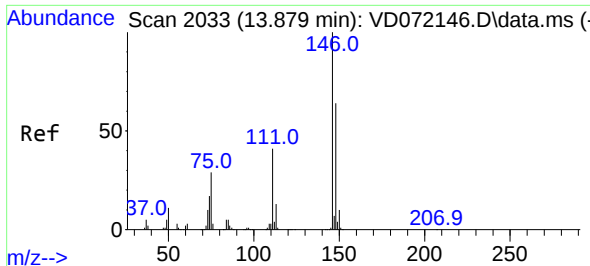
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#90
Hexachloroethane
Concen: 990.749 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

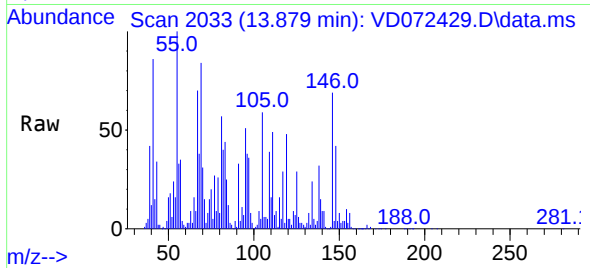
Tgt Ion:117 Resp: 894472
Ion Ratio Lower Upper
117 100
201 2.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 64.224 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

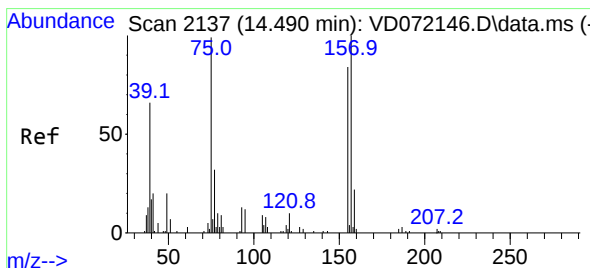
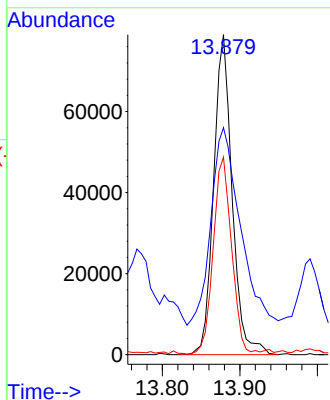
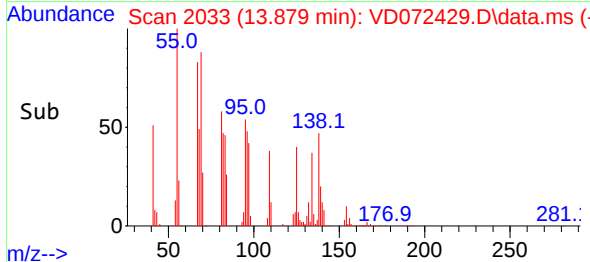
Instrument : MSVOA_D
ClientSampleId : SB-12-20220315-16.0-17.0MS



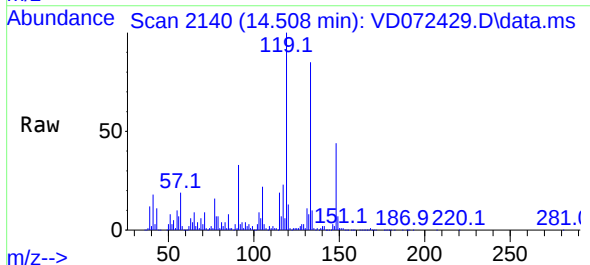
Tgt Ion:146 Resp: 130725
Ion Ratio Lower Upper
146 100
111 99.8 21.1 63.3#
148 61.2 31.7 95.1

Manual Integrations
APPROVED

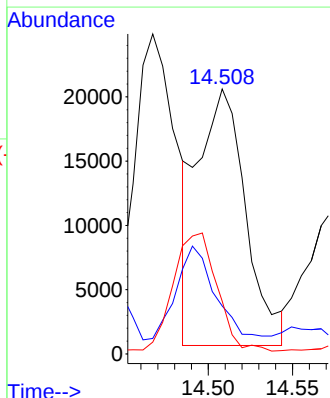
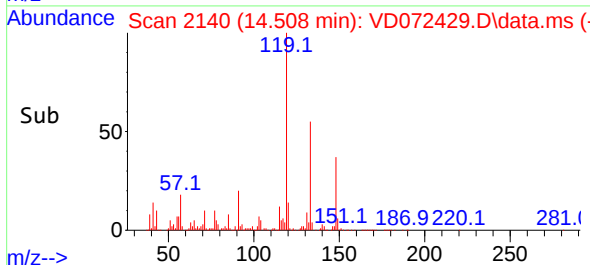
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

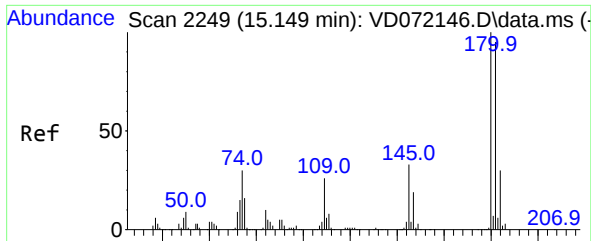


#92
1,2-Dibromo-3-Chloropropane
Concen: 280.471 ug/l m
RT: 14.508 min Scan# 2140
Delta R.T. 0.018 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



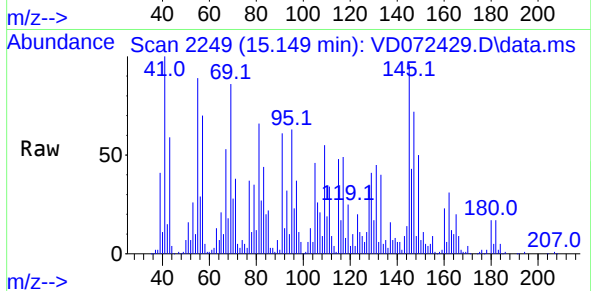
Tgt Ion: 75 Resp: 39620
Ion Ratio Lower Upper
75 100
155 29.6 36.8 110.3#
157 42.3 48.4 145.0#





#93
1,2,4-Trichlorobenzene
Concen: 30.120 ug/l
RT: 15.149 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

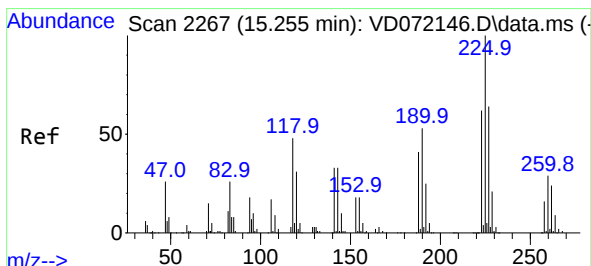
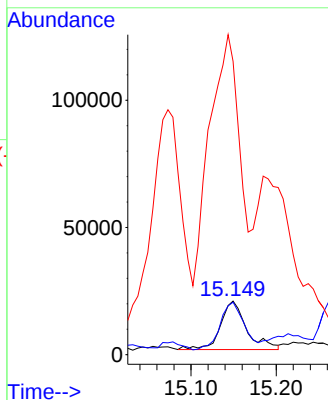
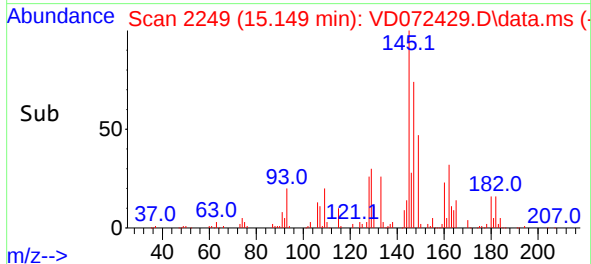
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



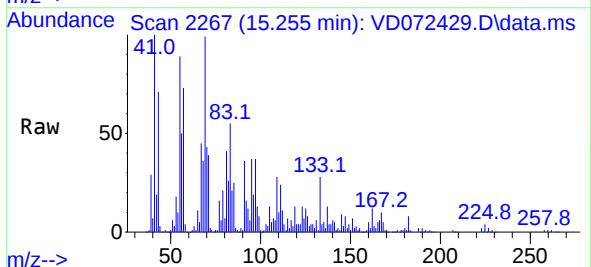
Tgt Ion:180 Resp: 40589
Ion Ratio Lower Upper
180 100
182 90.3 47.3 142.0
145 696.3 16.2 48.5

Manual Integrations
APPROVED

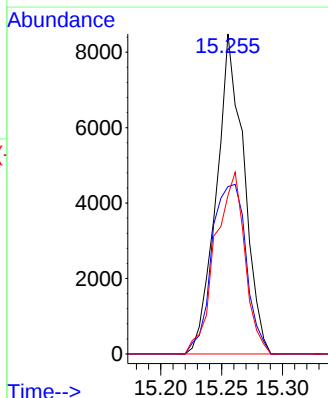
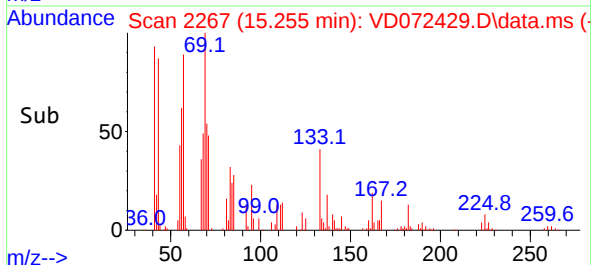
Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022

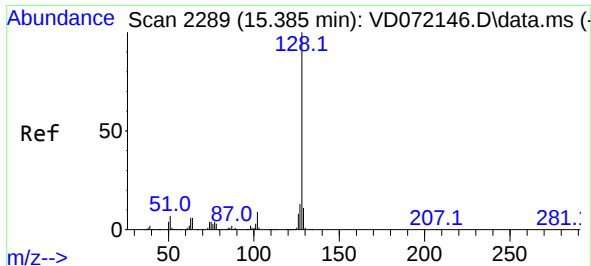


#94
Hexachlorobutadiene
Concen: 17.032 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16



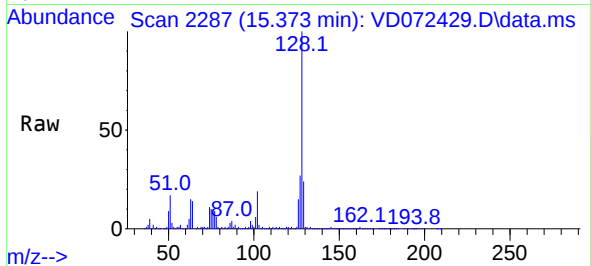
Tgt Ion:225 Resp: 13351
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 61.0 32.4 97.0





#95
Naphthalene
Concen: 12134.338 ug/l m
RT: 15.373 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

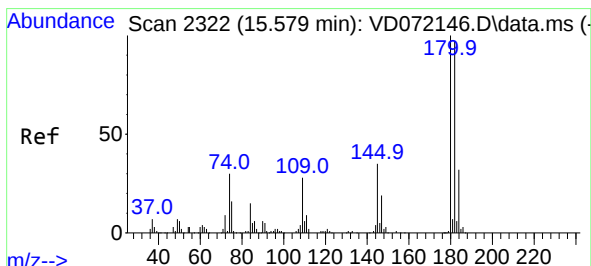
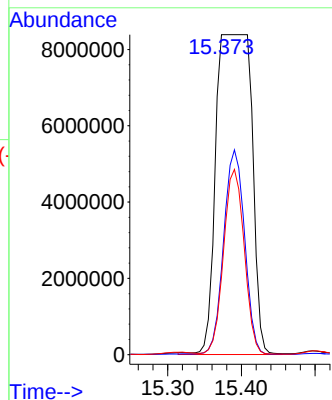
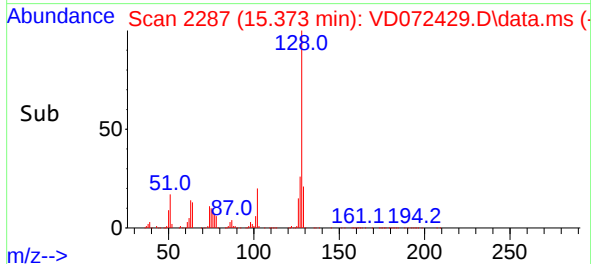
Instrument :
MSVOA_D
ClientSampleId :
SB-12-20220315-16.0-17.0MS



Tgt Ion:128 Resp:2818744
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5
129 0.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2022
Supervised By :Semsettin Yesilyurt 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.989 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072429.D
Acq: 25 Mar 2022 15:16

Tgt Ion:180 Resp: 29148
Ion Ratio Lower Upper
180 100
182 73.5 47.6 142.9
145 0.0 17.1 51.3

