

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071374.D
 Acq On : 16 Dec 2021 18:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 00:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	241597	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	416987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	405545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	212196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159308	56.196	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.400%			
35) Dibromofluoromethane	7.914	113	142821	53.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.580%			
50) Toluene-d8	10.332	98	481257	47.626	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.260%			
62) 4-Bromofluorobenzene	12.620	95	194249	55.456	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	89530	43.455	ug/l	99
3) Chloromethane	2.209	50	147456	54.099	ug/l	96
4) Vinyl Chloride	2.350	62	184300	60.607	ug/l	99
5) Bromomethane	2.762	94	126140	57.543	ug/l	100
6) Chloroethane	2.921	64	136623	65.323	ug/l	91
7) Trichlorofluoromethane	3.273	101	219495	53.283	ug/l	95
8) Diethyl Ether	3.709	74	64060	57.362	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	132794	54.639	ug/l	96
10) Methyl Iodide	4.297	142	120301	43.257	ug/l	94
11) Tert butyl alcohol	5.209	59	60792	351.273	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	114558	51.077	ug/l	87
13) Acrolein	3.921	56	52475	270.874	ug/l	94
14) Allyl chloride	4.715	41	233776	54.875	ug/l #	81
15) Acrylonitrile	5.415	53	179650	330.775	ug/l	94
16) Acetone	4.150	43	226858	295.040	ug/l #	83
17) Carbon Disulfide	4.409	76	288912	43.997	ug/l	100
18) Methyl Acetate	4.709	43	133431	63.793	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	338910	61.658	ug/l	95
20) Methylene Chloride	4.962	84	157930	55.682	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	132241	52.379	ug/l	87
22) Diisopropyl ether	6.362	45	533901	62.552	ug/l	95
23) Vinyl Acetate	6.303	43	1286124	275.524	ug/l	96
24) 1,1-Dichloroethane	6.267	63	287235	58.508	ug/l	98
25) 2-Butanone	7.209	43	266497	300.114	ug/l	91
26) 2,2-Dichloropropane	7.203	77	227485	50.958	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	164393	57.555	ug/l	93
28) Bromochloromethane	7.550	49	122600	57.496	ug/l	89
29) Tetrahydrofuran	7.556	42	154077	342.281	ug/l	93
30) Chloroform	7.703	83	299494	60.787	ug/l	100
31) Cyclohexane	7.979	56	231050	47.915	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	253953	57.410	ug/l #	94
36) 1,1-Dichloropropene	8.109	75	205313	52.681	ug/l	97
37) Ethyl Acetate	7.291	43	106060	63.000	ug/l #	94
38) Carbon Tetrachloride	8.091	117	218095	56.770	ug/l	96
39) Methylcyclohexane	9.350	83	227826	48.602	ug/l	96
40) Benzene	8.344	78	588655	55.606	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64477	71.428	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	198535	61.440	ug/l	94
43) Isopropyl Acetate	8.450	43	211830	56.434	ug/l #	89
44) Trichloroethene	9.108	130	150845	53.443	ug/l	94
45) 1,2-Dichloropropane	9.379	63	163759	58.822	ug/l	99
46) Dibromomethane	9.467	93	88371	61.183	ug/l	95
47) Bromodichloromethane	9.656	83	239143	62.606	ug/l	99
48) Methyl methacrylate	9.456	41	94462	57.324	ug/l #	81
49) 1,4-Dioxane	9.456	88	19409	1392.065	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	577636	297.627	ug/l	89
52) Toluene	10.397	92	372186	55.411	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	206844	58.897	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	237956	57.041	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	121962	64.367	ug/l	96
56) Ethyl methacrylate	10.655	69	154047	55.701	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	214273	64.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	356694	276.641	ug/l	99
59) 2-Hexanone	10.979	43	413536	283.696	ug/l	90
60) Dibromochloromethane	11.132	129	153531	65.195	ug/l	98
61) 1,2-Dibromoethane	11.238	107	113104	62.153	ug/l	100
64) Tetrachloroethene	10.873	164	125756	48.845	ug/l	97
65) Chlorobenzene	11.661	112	404787	53.795	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	155491	56.596	ug/l	99
67) Ethyl Benzene	11.738	91	737375	52.055	ug/l	100
68) m/p-Xylenes	11.844	106	558423	104.420	ug/l	94
69) o-Xylene	12.173	106	269072	53.533	ug/l	96
70) Styrene	12.185	104	477411	56.357	ug/l	98
71) Bromoform	12.349	173	88339	62.065	ug/l #	98
73) Isopropylbenzene	12.473	105	723632	47.097	ug/l	100
74) N-amyl acetate	12.279	43	200379	47.904	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	142158	56.183	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	111904m	55.351	ug/l	
77) Bromobenzene	12.749	156	161943	48.661	ug/l	96
78) n-propylbenzene	12.808	91	913951	47.765	ug/l	99
79) 2-Chlorotoluene	12.897	91	508290	47.330	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	615300	48.563	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	37310	43.953	ug/l #	74
82) 4-Chlorotoluene	12.996	91	531412	47.664	ug/l	97
83) tert-Butylbenzene	13.214	119	524388	48.193	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	616442	49.834	ug/l	98
85) sec-Butylbenzene	13.391	105	806772	48.545	ug/l	100
86) p-Isopropyltoluene	13.502	119	672108	49.446	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	341651	51.571	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	328737	50.085	ug/l	97
89) n-Butylbenzene	13.832	91	653788	49.272	ug/l	97
90) Hexachloroethane	14.096	117	130401	50.607	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	298288	52.946	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	23570	57.201	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	180353	51.321	ug/l	100
94) Hexachlorobutadiene	15.249	225	93113	46.829	ug/l	96
95) Naphthalene	15.379	128	342117	55.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	157924	52.910	ug/l	98

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

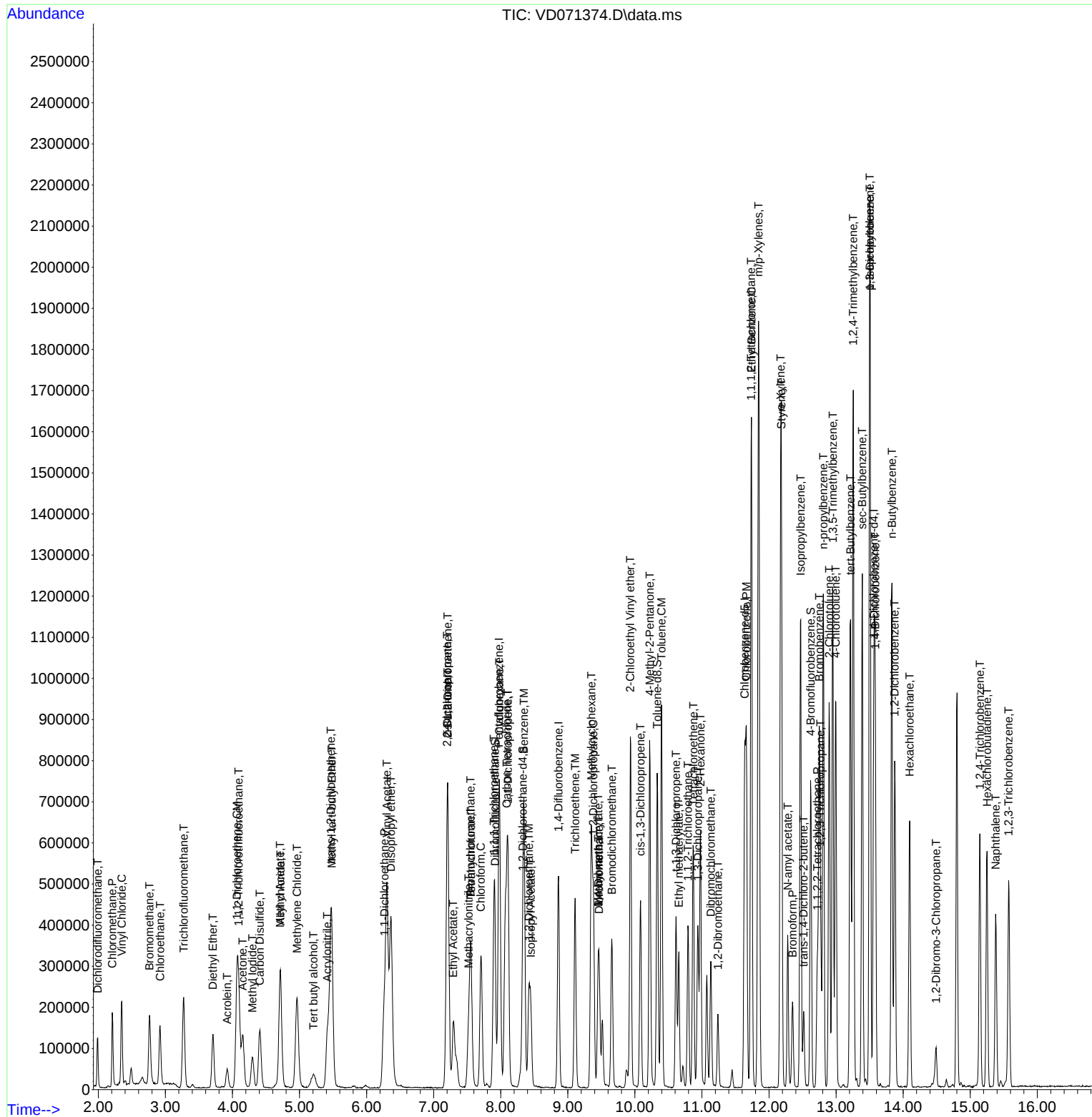
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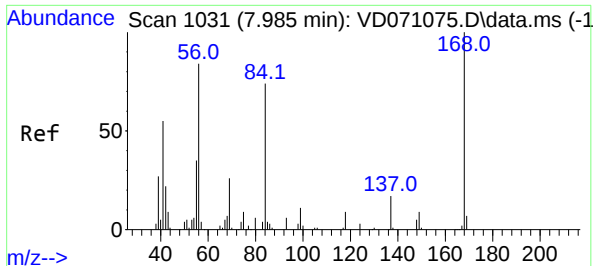
Instrument :
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

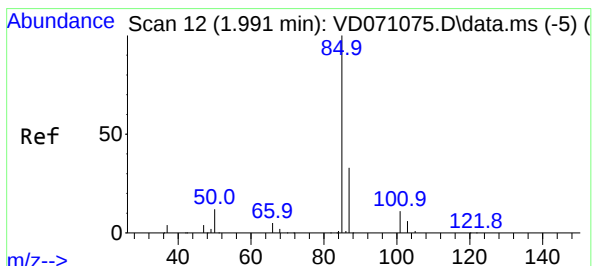
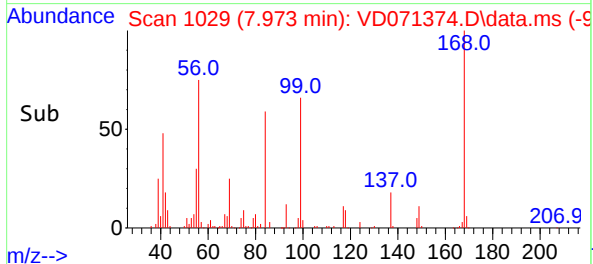
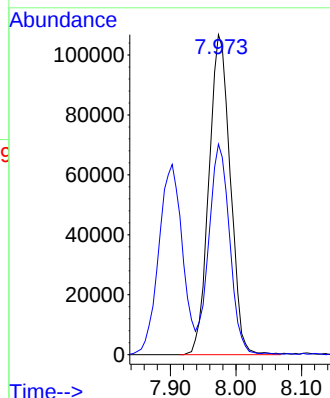
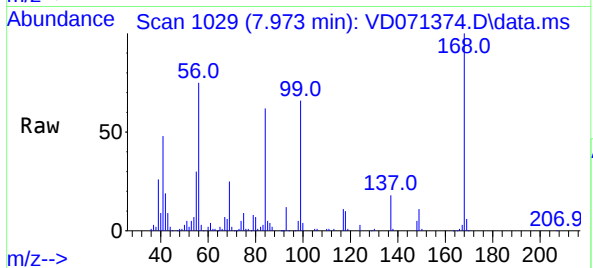
VSTDCCC050EC

Tgt Ion:168 Resp: 24159
Ion Ratio Lower Upper
168 100
99 65.5 46.6 69.8

Manual Integrations

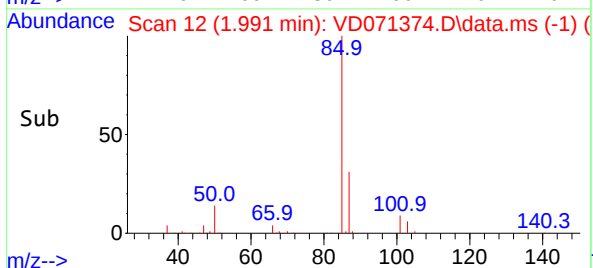
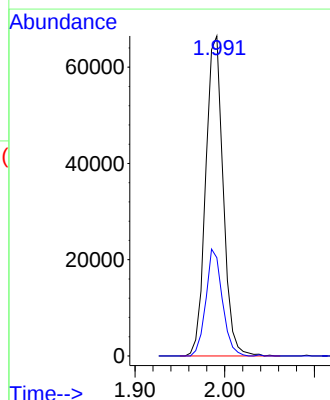
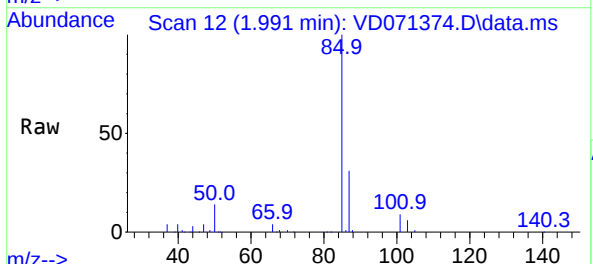
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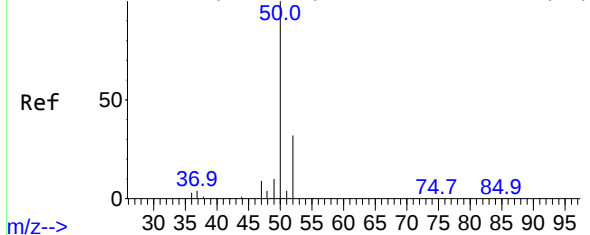


#2
Dichlorodifluoromethane
Concen: 43.455 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 85 Resp: 89530
Ion Ratio Lower Upper
85 100
87 30.7 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 54.099 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 147450

Ion Ratio Lower Upper

50 100

52 34.4 25.8 38.8

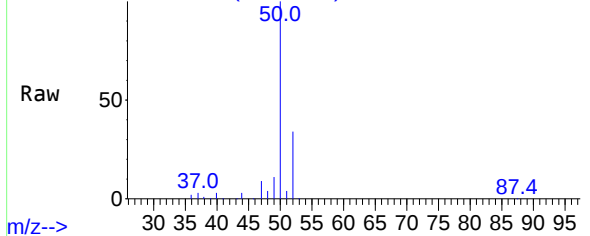
Manual Integrations

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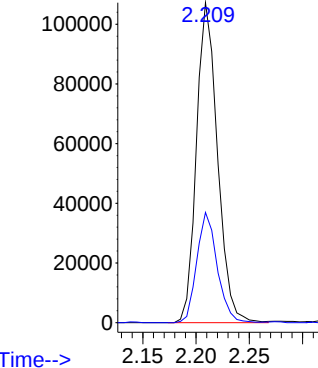
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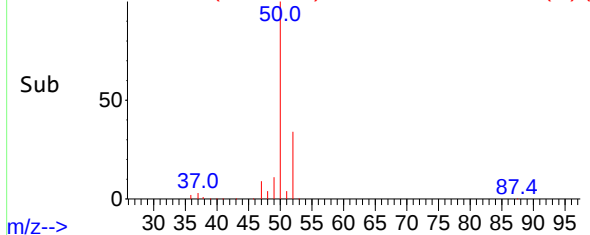
Abundance Scan 49 (2.209 min): VD071374.D\data.ms



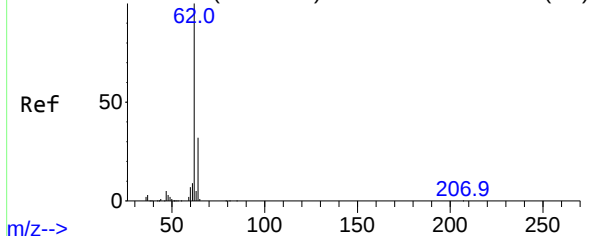
Abundance



Abundance Scan 49 (2.209 min): VD071374.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 60.607 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

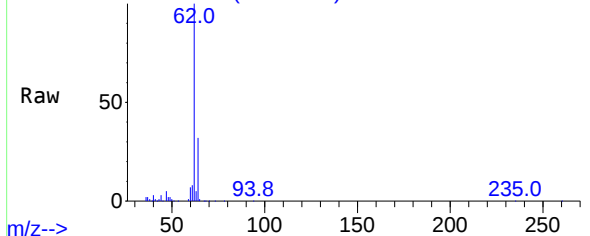
Tgt Ion: 62 Resp: 184300

Ion Ratio Lower Upper

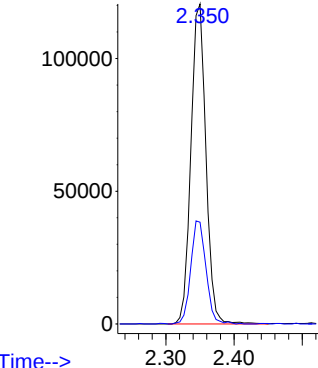
62 100

64 31.8 26.0 39.0

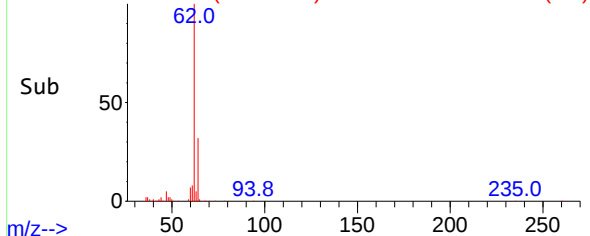
Abundance Scan 73 (2.350 min): VD071374.D\data.ms

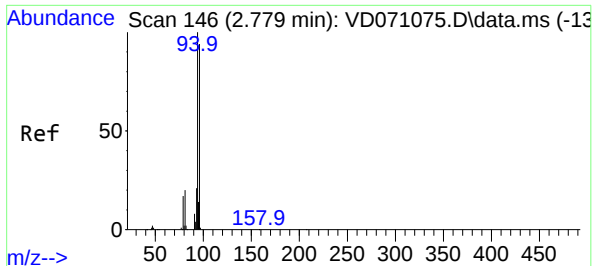


Abundance



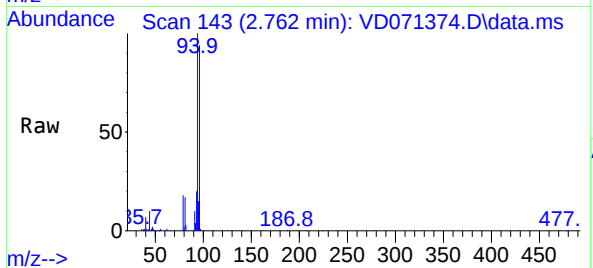
Abundance Scan 73 (2.350 min): VD071374.D\data.ms (-23)





#5
Bromomethane
Concen: 57.543 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

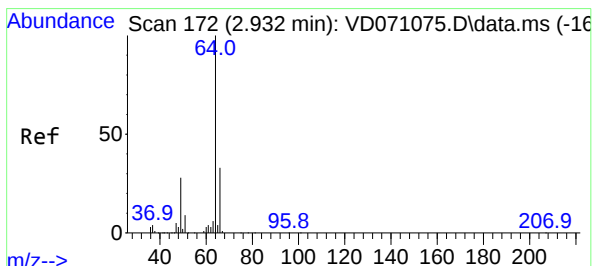
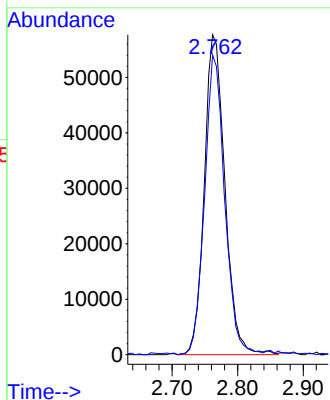
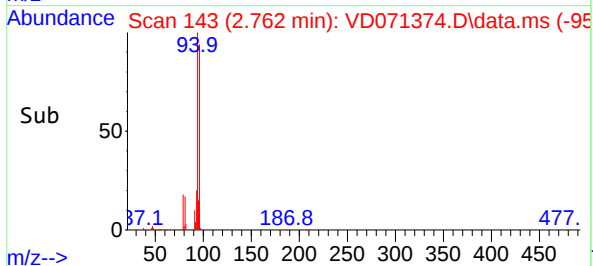
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Tgt Ion: 94 Resp: 126140
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

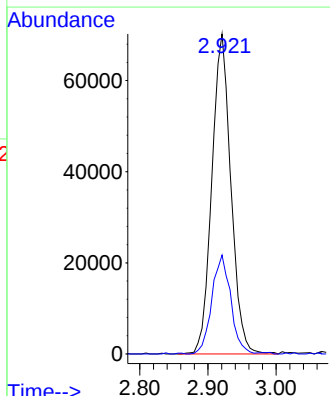
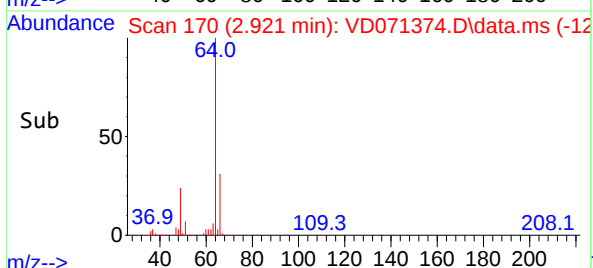
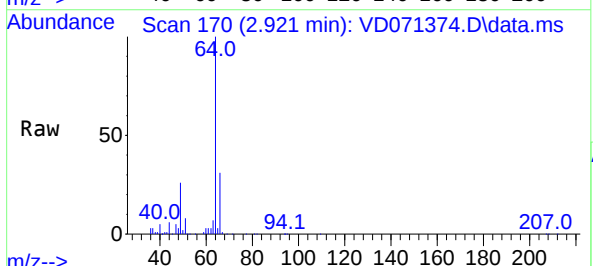
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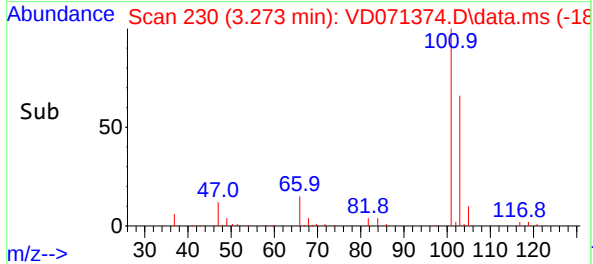
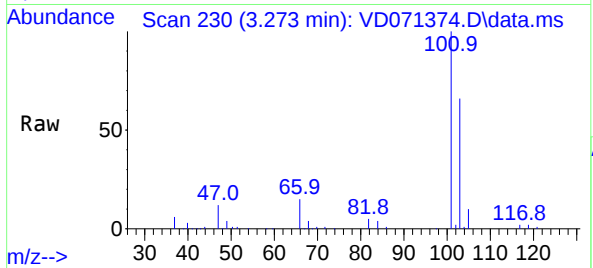
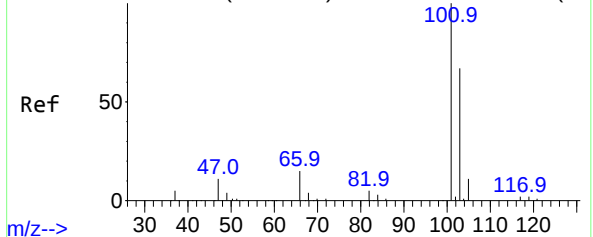


#6
Chloroethane
Concen: 65.323 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 64 Resp: 136623
Ion Ratio Lower Upper
64 100
66 30.9 29.0 43.4



Abundance Scan 231 (3.279 min): VD071075.D\data.ms (-22



#7
Trichlorofluoromethane
Concen: 53.283 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion:101 Resp: 21949
Ion Ratio Lower Upper
101 100
103 66.2 49.7 74.5

Instrument :

MSVOA_D

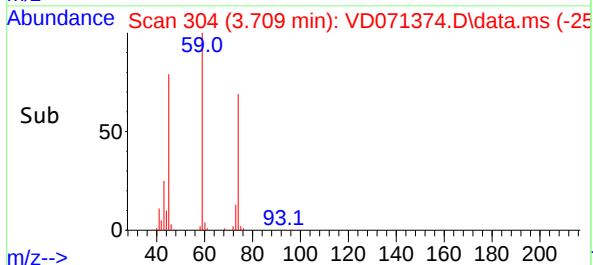
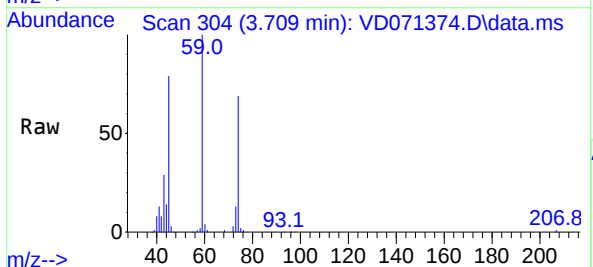
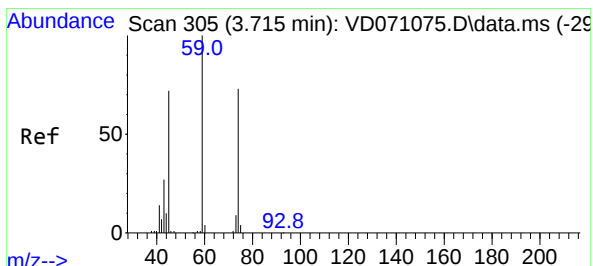
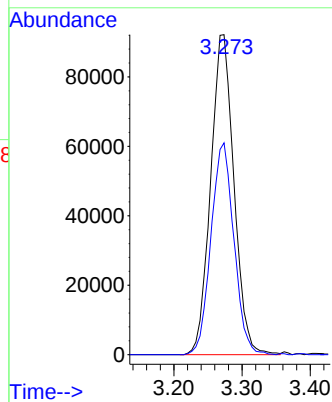
ClientSampleId :

VSTDCCC050EC

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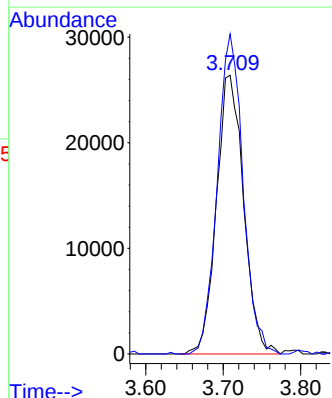
APPROVED

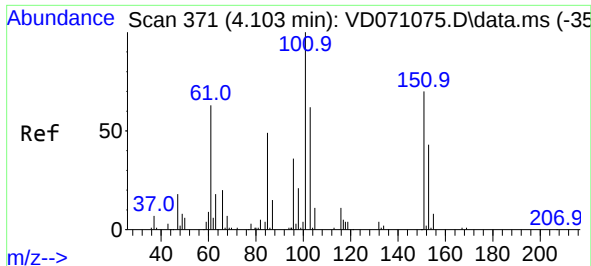
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 57.362 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 74 Resp: 64060
Ion Ratio Lower Upper
74 100
45 109.0 49.6 149.0





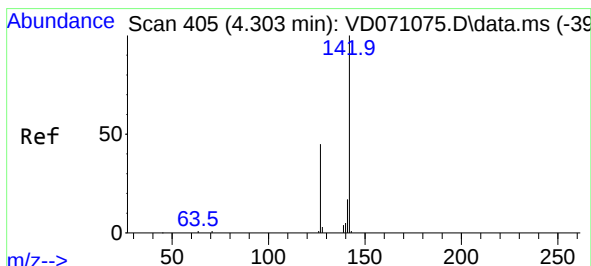
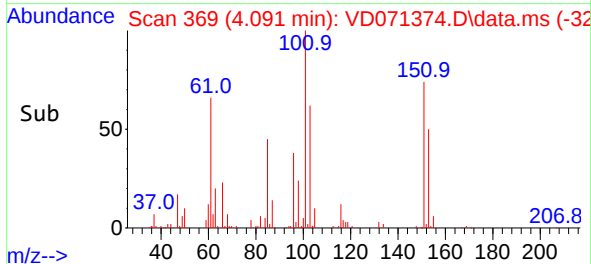
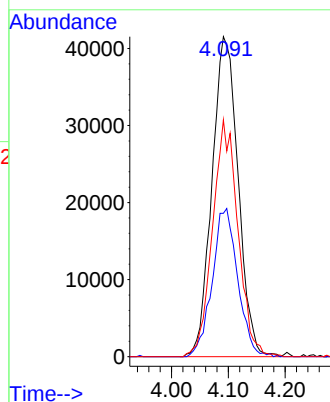
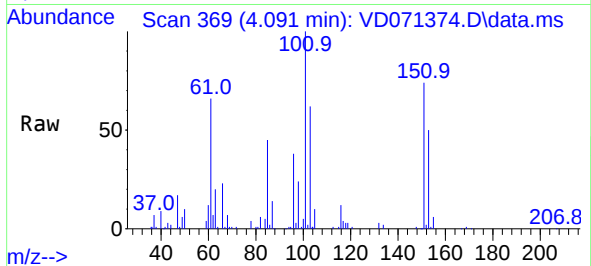
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.639 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 132794
Ion Ratio Lower Upper
101 100
85 45.2 34.8 52.2
151 71.8 60.4 90.6

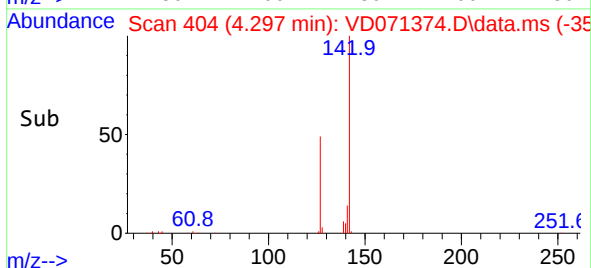
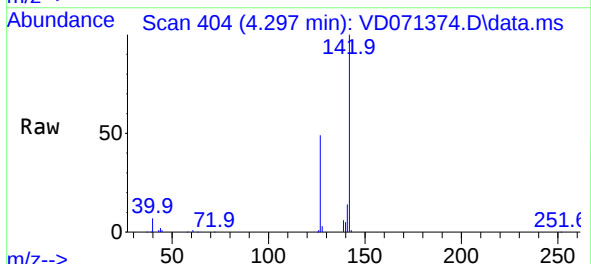
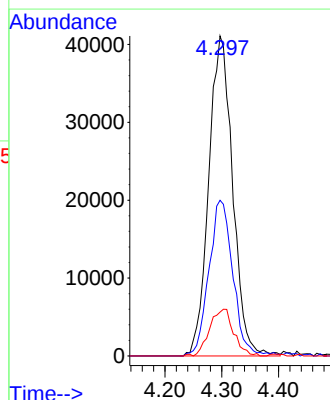
Manual Integrations
APPROVED

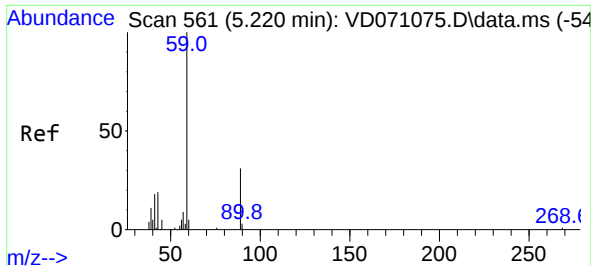
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 43.257 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

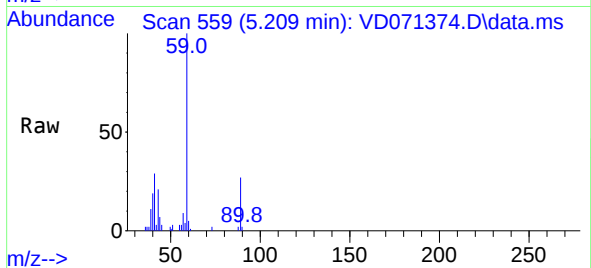
Tgt Ion:142 Resp: 120301
Ion Ratio Lower Upper
142 100
127 48.7 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 351.273 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

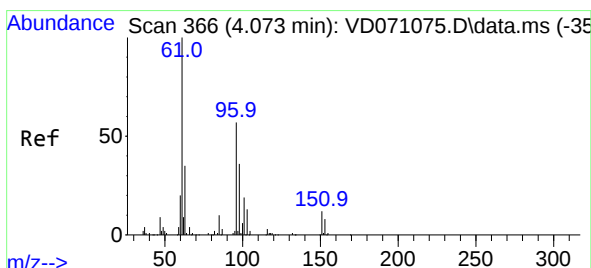
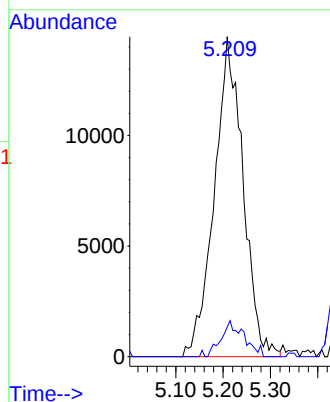
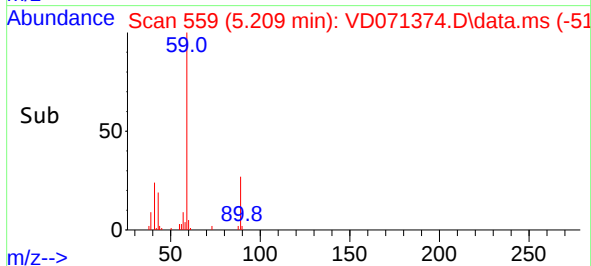
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



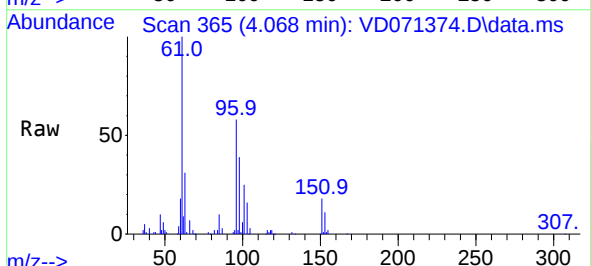
Tgt Ion: 59 Resp: 60792
Ion Ratio Lower Upper
59 100
57 8.9 9.0 13.4

Manual Integrations
APPROVED

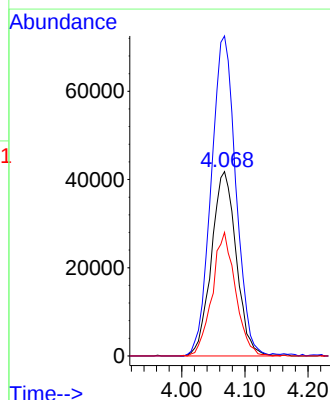
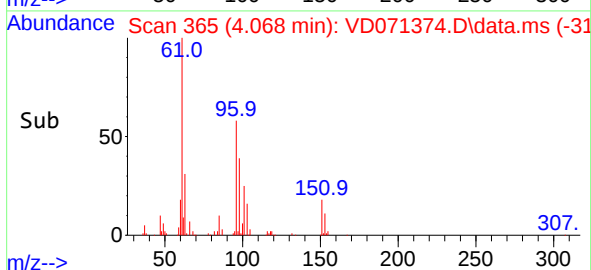
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 51.077 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



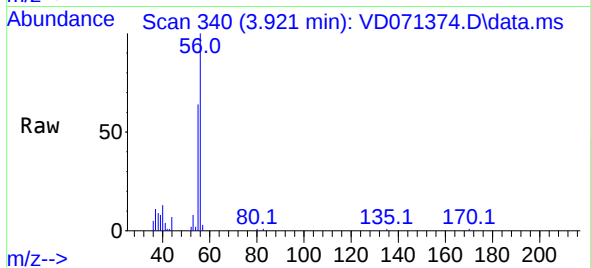
Tgt Ion: 96 Resp: 114558
Ion Ratio Lower Upper
96 100
61 173.6 120.3 180.5
98 67.0 54.4 81.6





#13
Acrolein
Concen: 270.874 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

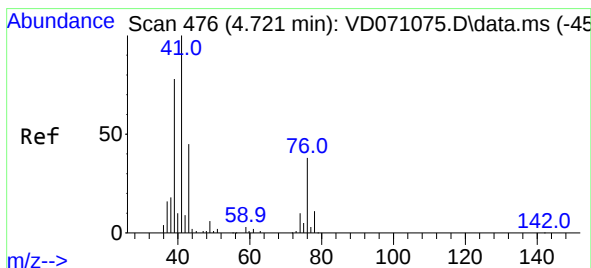
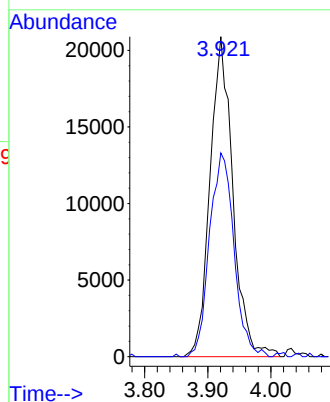
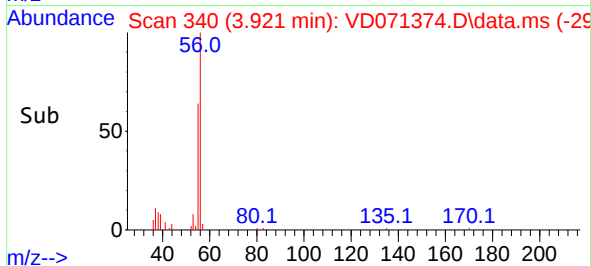
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



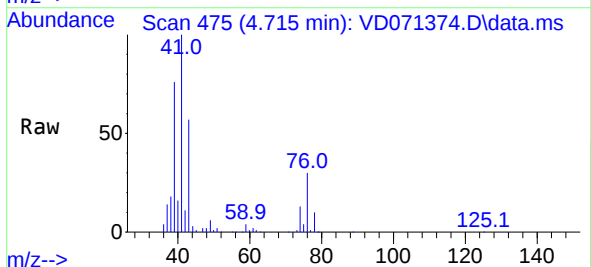
Tgt Ion: 56 Resp: 52475
Ion Ratio Lower Upper
56 100
55 68.1 58.6 87.8

Manual Integrations
APPROVED

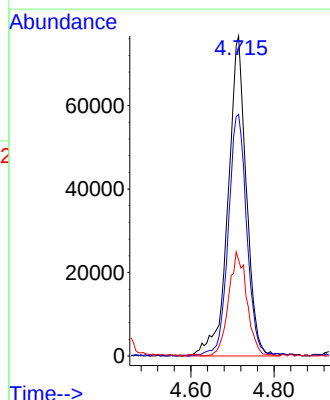
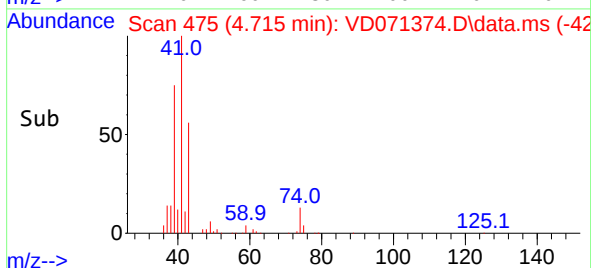
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

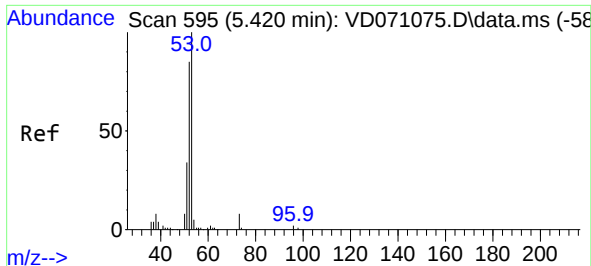


#14
Allyl chloride
Concen: 54.875 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



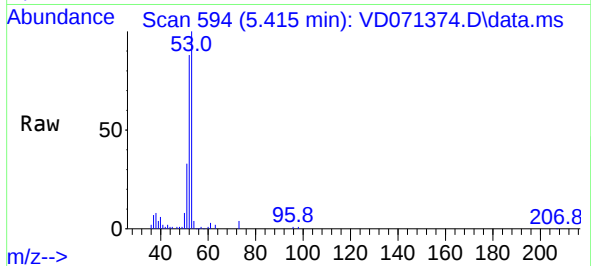
Tgt Ion: 41 Resp: 233776
Ion Ratio Lower Upper
41 100
39 76.3 45.6 68.4#
76 32.6 30.2 45.4





#15
Acrylonitrile
Concen: 330.775 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

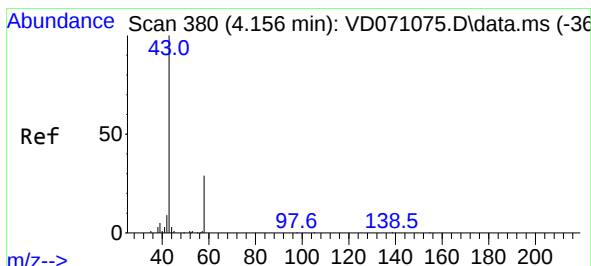
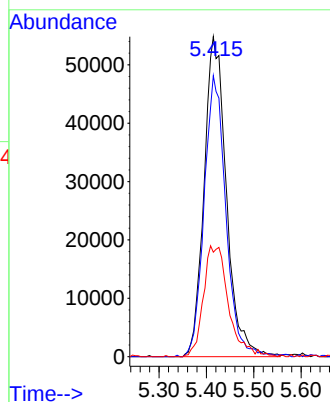
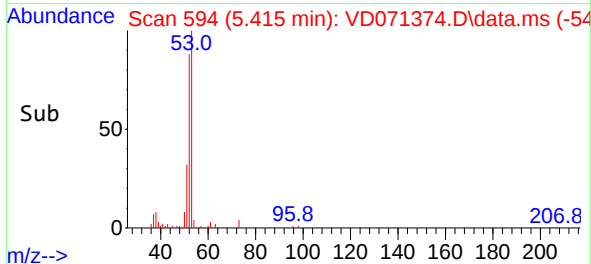
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



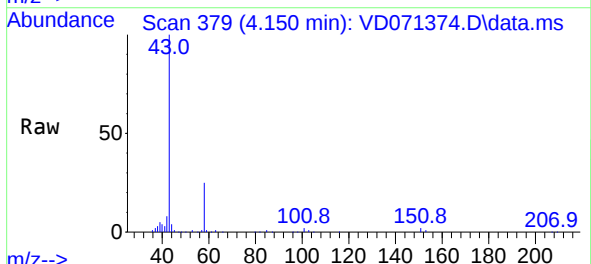
Tgt Ion: 53 Resp: 179650
Ion Ratio Lower Upper
53 100
52 85.3 63.8 95.8
51 38.7 28.5 42.7

Manual Integrations
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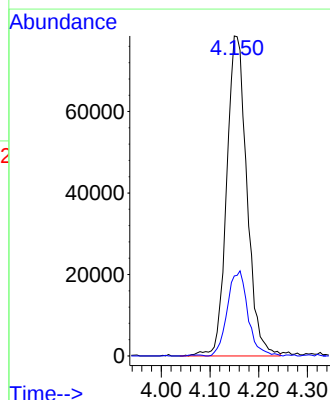
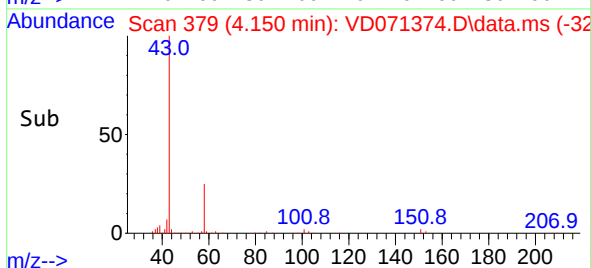
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

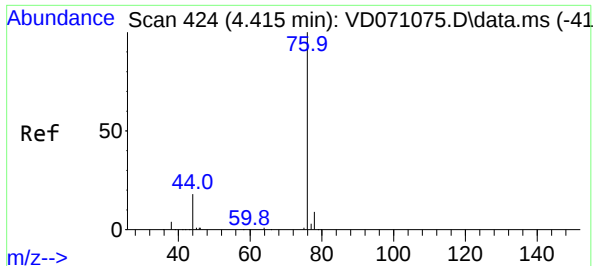


#16
Acetone
Concen: 295.040 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion: 43 Resp: 226858
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#





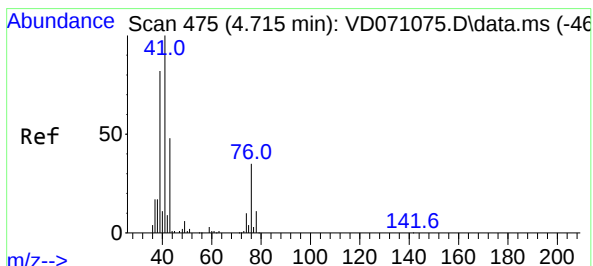
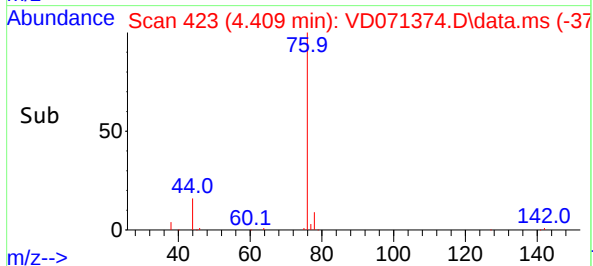
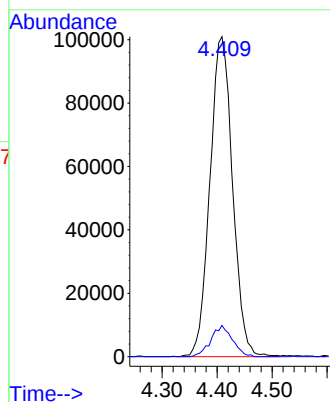
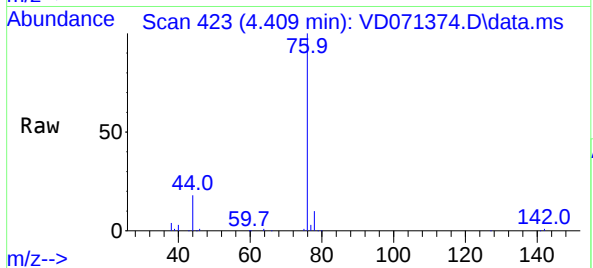
#17
Carbon Disulfide
Concen: 43.997 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 28891
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

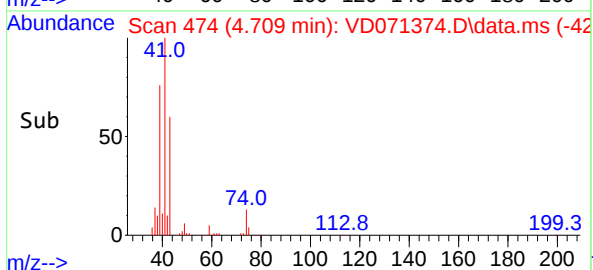
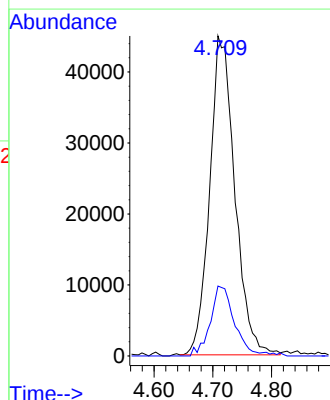
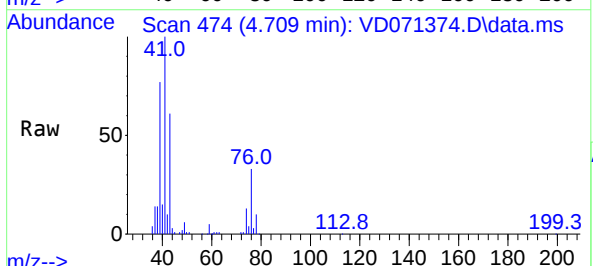
Manual Integrations
APPROVED

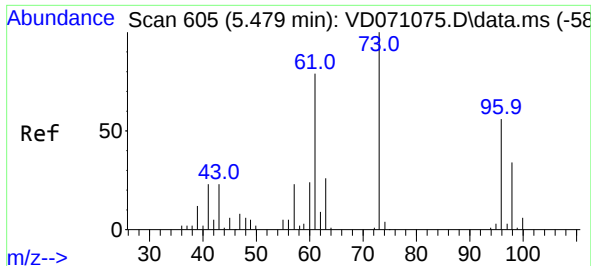
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 63.793 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

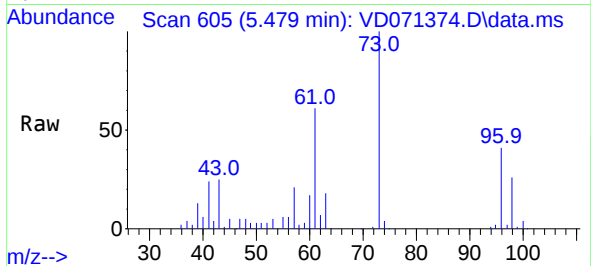
Tgt Ion: 43 Resp: 133431
Ion Ratio Lower Upper
43 100
74 21.4 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 61.658 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

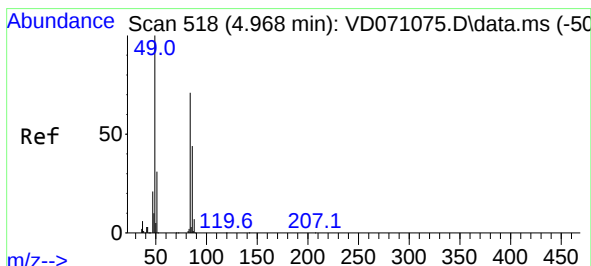
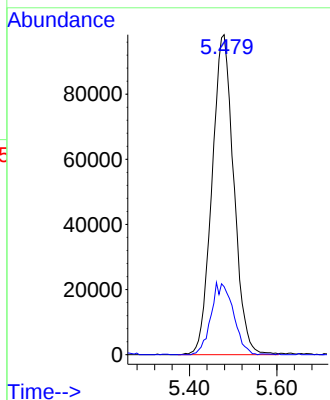
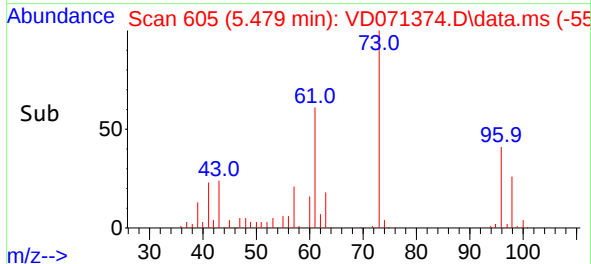
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



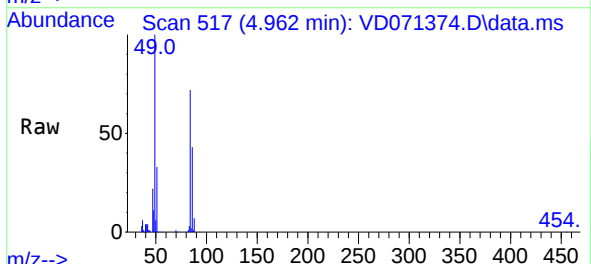
Tgt Ion: 73 Resp: 338910
Ion Ratio Lower Upper
73 100
57 21.3 18.9 28.3

Manual Integrations
APPROVED

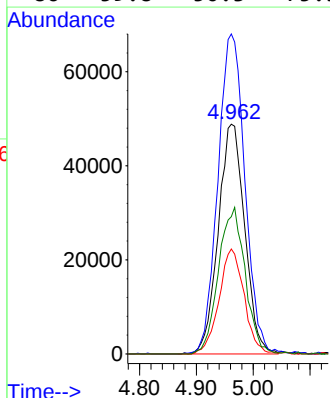
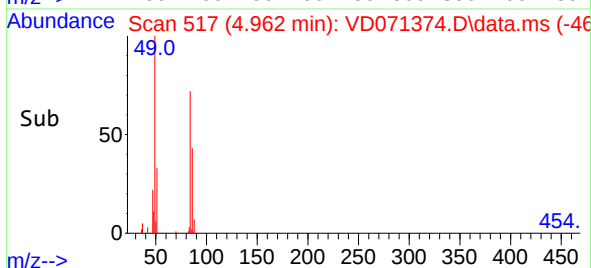
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

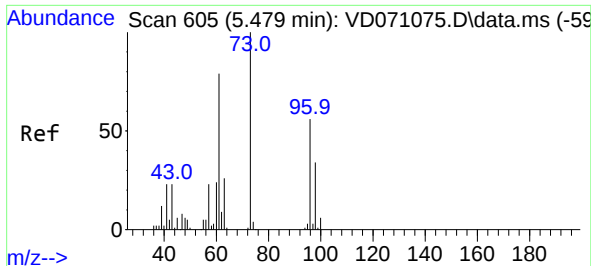


#20
Methylene Chloride
Concen: 55.682 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



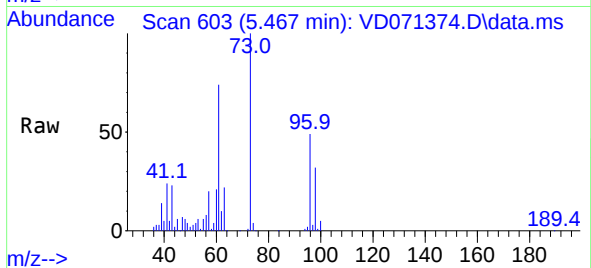
Tgt Ion: 84 Resp: 157930
Ion Ratio Lower Upper
84 100
49 139.3 95.8 143.6
51 45.7 30.9 46.3
86 59.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.379 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

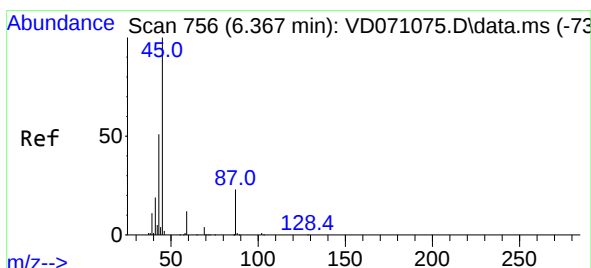
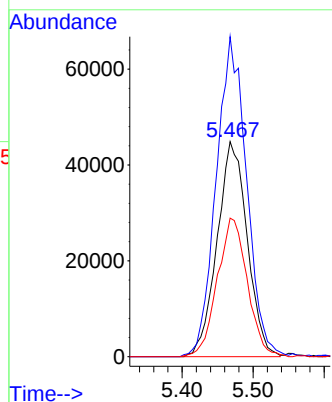
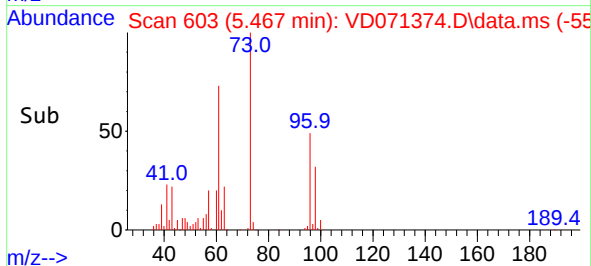
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



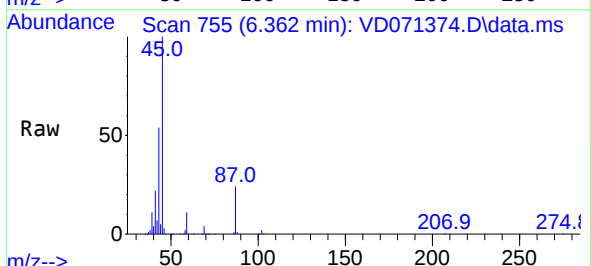
Tgt Ion: 96 Resp: 13224
Ion Ratio Lower Upper
96 100
61 148.8 102.1 153.1
98 64.5 50.1 75.1

Manual Integrations
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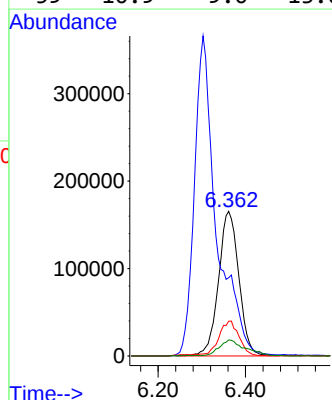
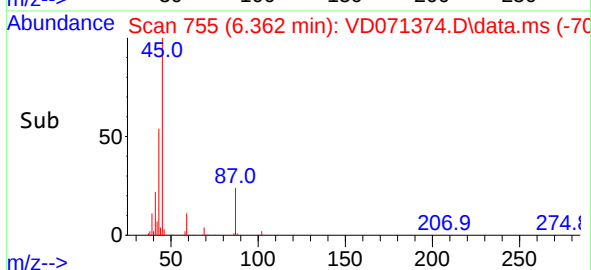
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

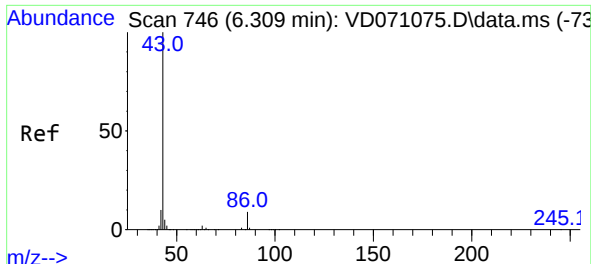


#22
Diisopropyl ether
Concen: 62.552 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



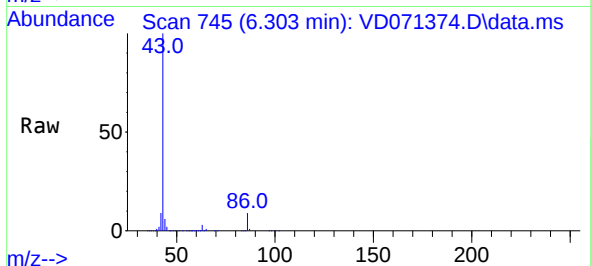
Tgt Ion: 45 Resp: 533901
Ion Ratio Lower Upper
45 100
43 53.3 39.6 59.4
87 23.7 21.2 31.8
59 10.9 9.0 13.6





#23
Vinyl Acetate
Concen: 275.524 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

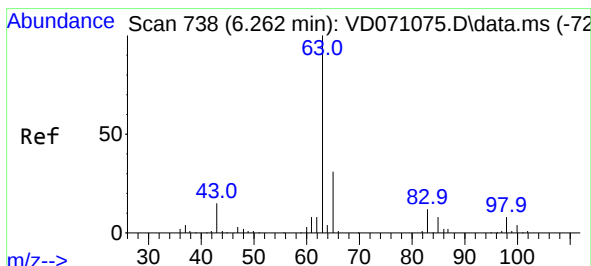
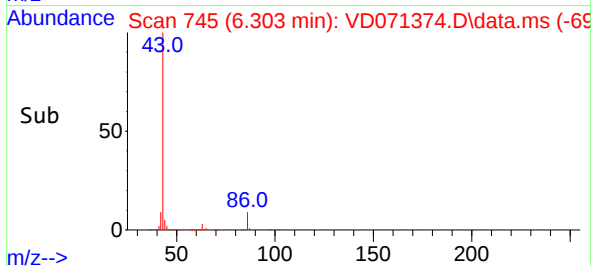
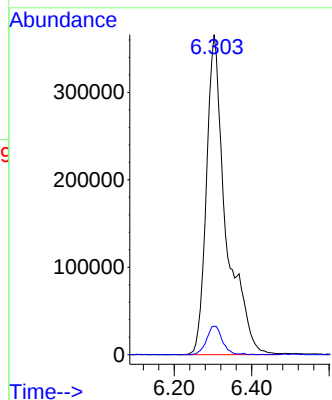
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1286124
Ion Ratio Lower Upper
43 100
86 8.9 8.2 12.4

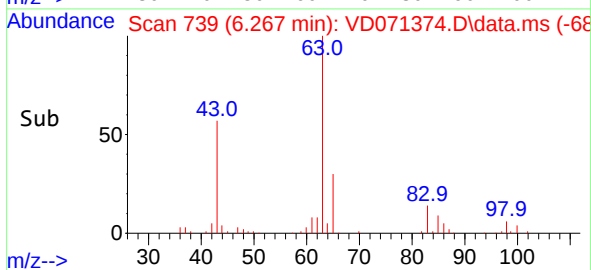
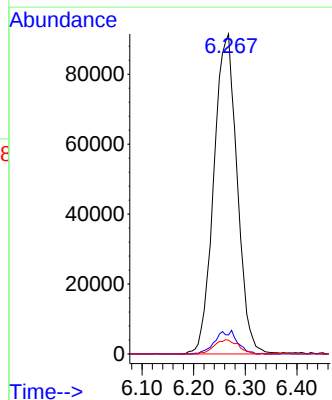
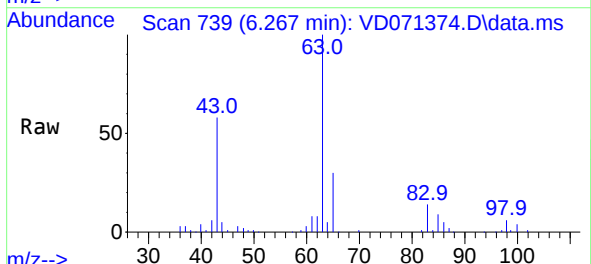
Manual Integrations
APPROVED

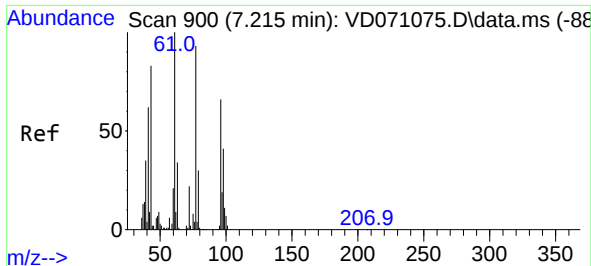
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#24
1,1-Dichloroethane
Concen: 58.508 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

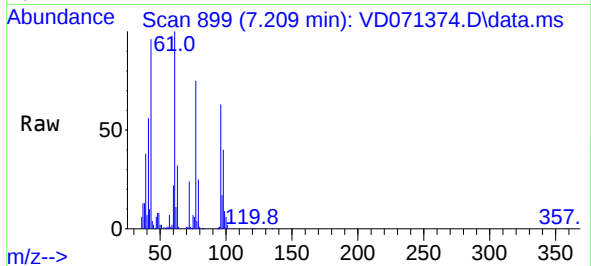
Tgt Ion: 63 Resp: 287235
Ion Ratio Lower Upper
63 100
98 5.9 3.5 10.6
100 4.3 2.1 6.3





#25
2-Butanone
Concen: 300.114 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

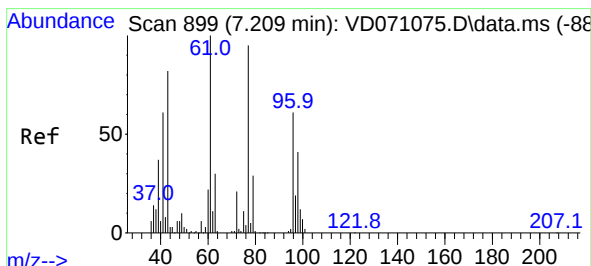
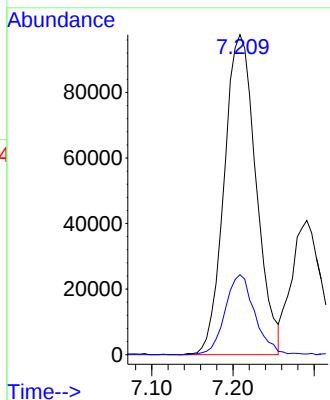
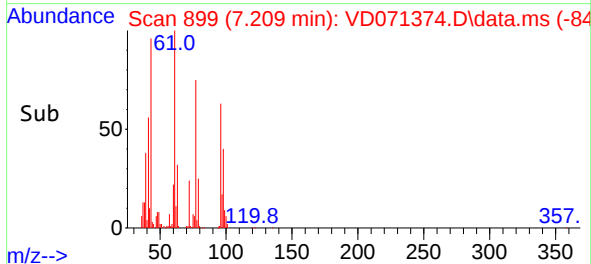
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



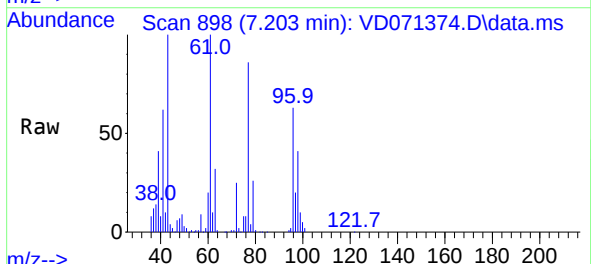
Tgt Ion: 43 Resp: 266497
Ion Ratio Lower Upper
43 100
72 25.0 23.8 35.6

Manual Integrations
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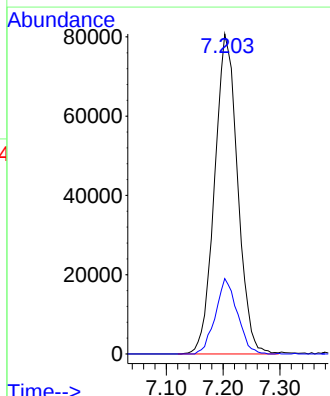
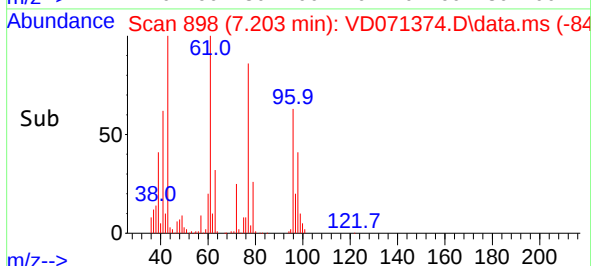
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

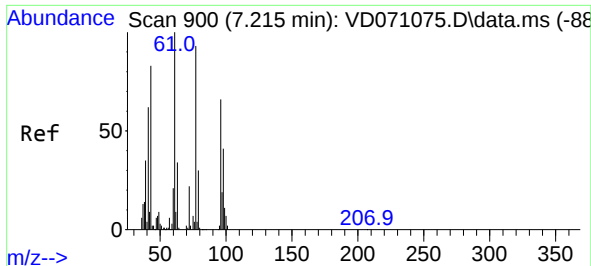


#26
2,2-Dichloropropane
Concen: 50.958 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



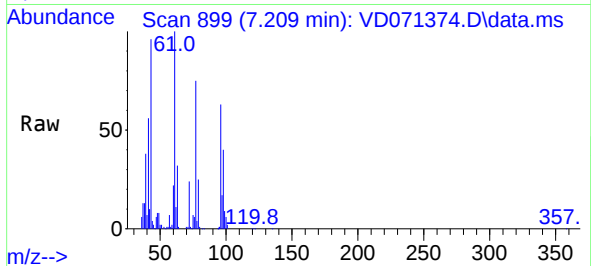
Tgt Ion: 77 Resp: 227485
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 57.555 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

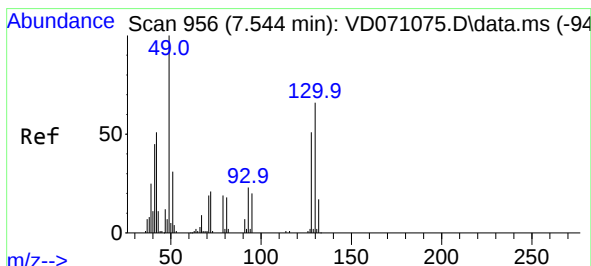
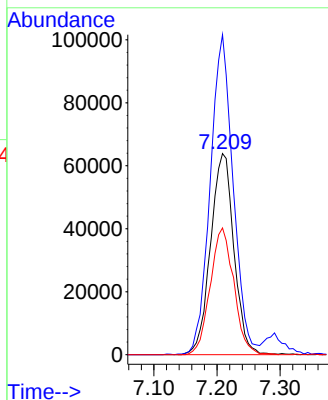
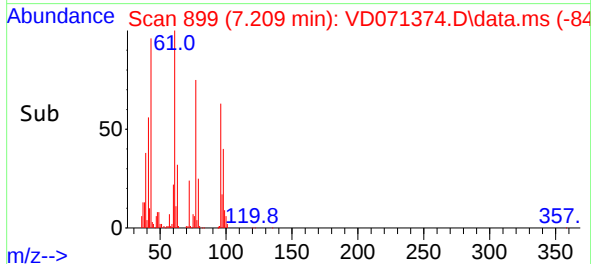
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 16439
Ion Ratio Lower Upper
96 100
61 156.0 0.0 288.6
98 63.5 0.0 129.2

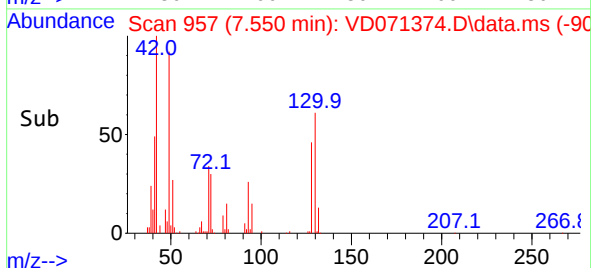
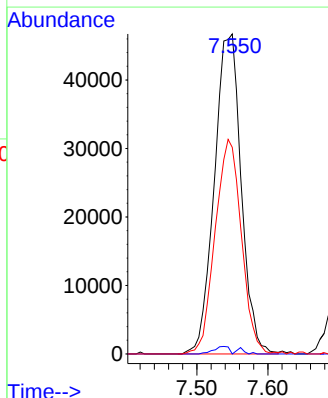
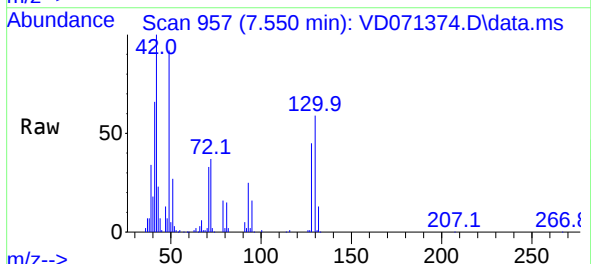
Manual Integrations
APPROVED

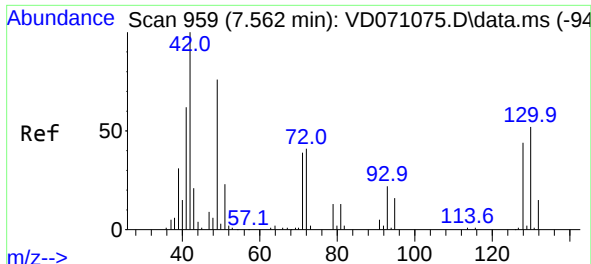
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 57.496 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 49 Resp: 122600
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 65.6 60.2 90.2





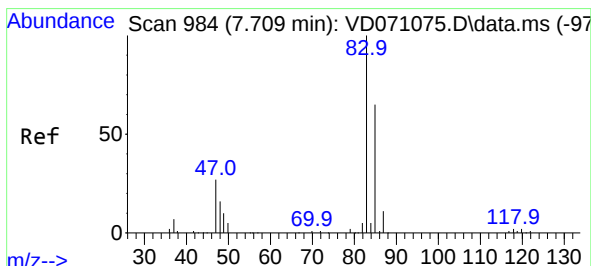
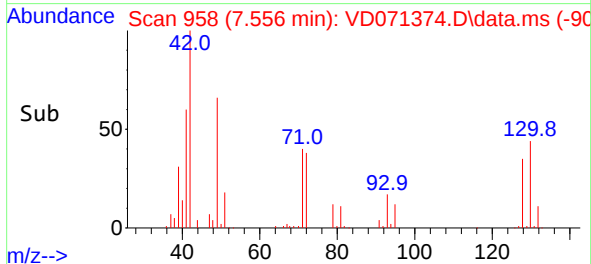
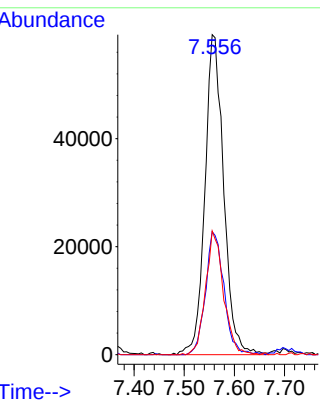
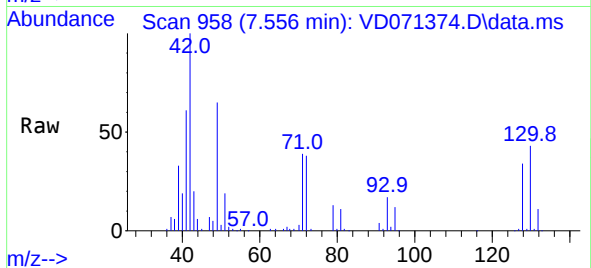
#29
Tetrahydrofuran
Concen: 342.281 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 15407
Ion Ratio Lower Upper
42 100
72 37.6 33.7 50.5
71 37.0 32.7 49.1

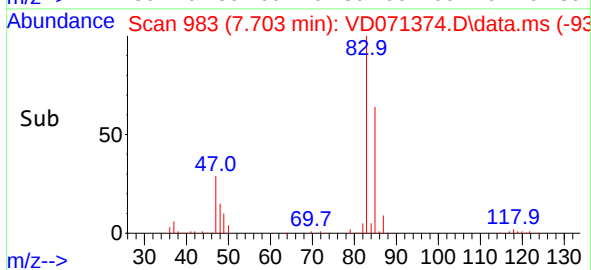
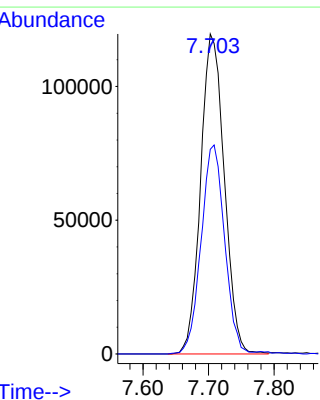
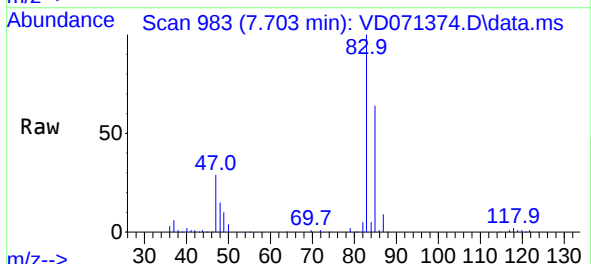
Manual Integrations
APPROVED

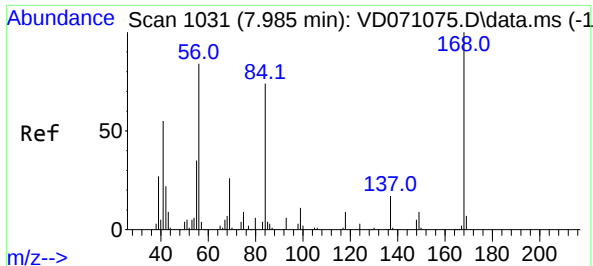
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#30
Chloroform
Concen: 60.787 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 83 Resp: 299494
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6





#31

Cyclohexane

Concen: 47.915 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

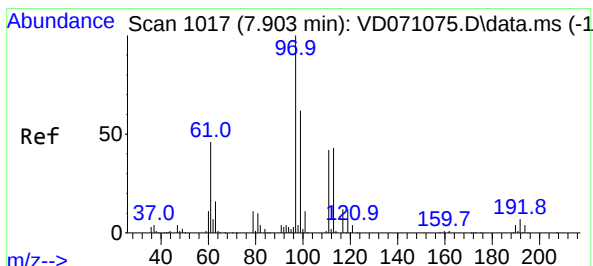
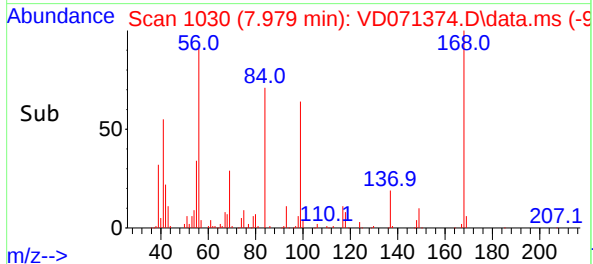
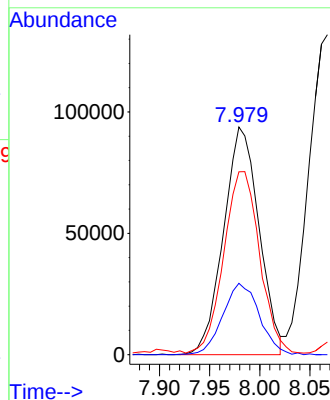
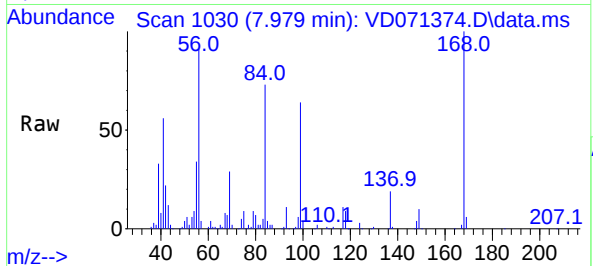
Tgt Ion: 56 Resp: 231050

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.9	38.9
84	78.6	64.3	96.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#32

1,1,1-Trichloroethane

Concen: 57.410 ug/l

RT: 7.897 min Scan# 1016

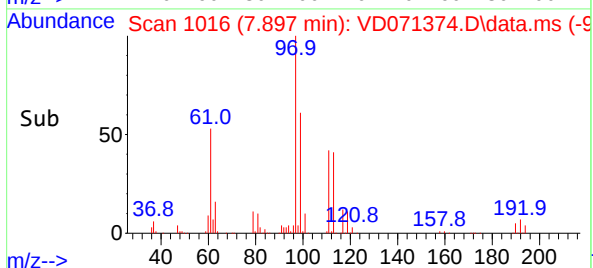
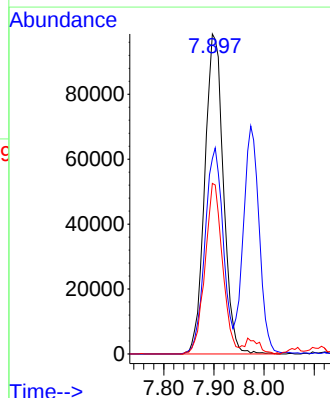
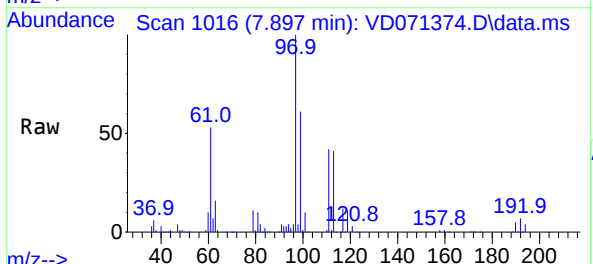
Delta R.T. -0.006 min

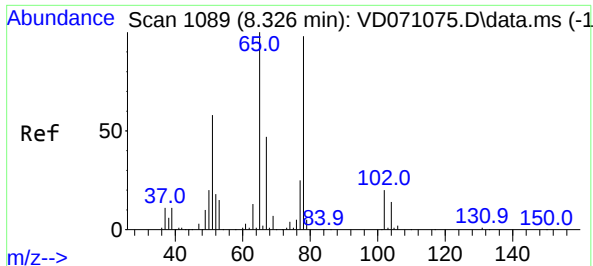
Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Tgt Ion: 97 Resp: 253953

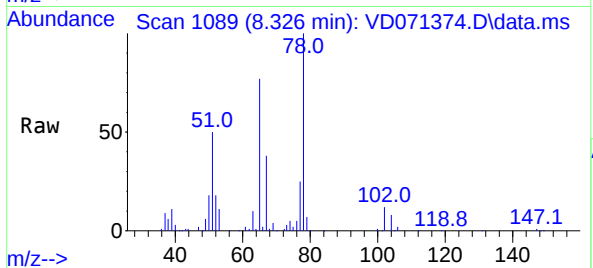
Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.3	75.5
61	50.2	33.0	49.4





#33
1,2-Dichloroethane-d4
Concen: 56.196 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

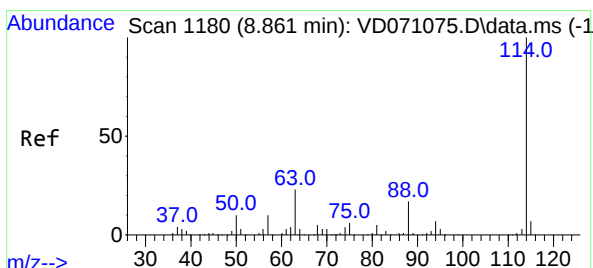
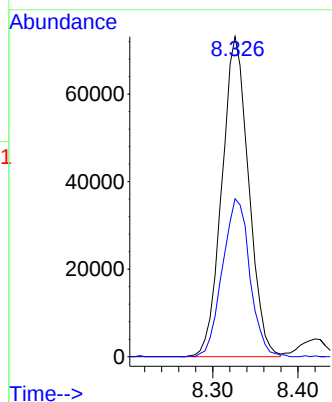
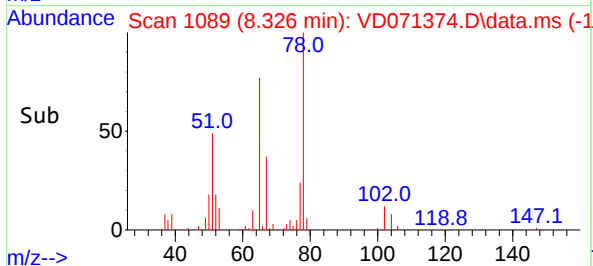
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



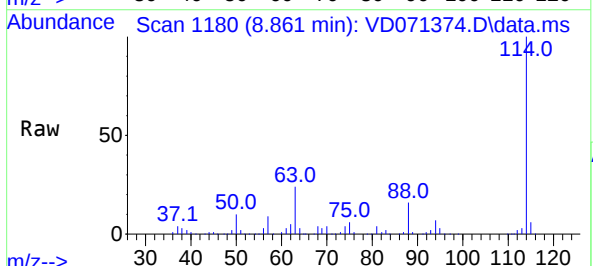
Tgt Ion: 65 Resp: 159308
Ion Ratio Lower Upper
65 100
67 50.5 0.0 112.2

Manual Integrations
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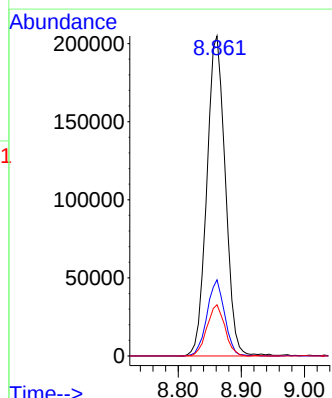
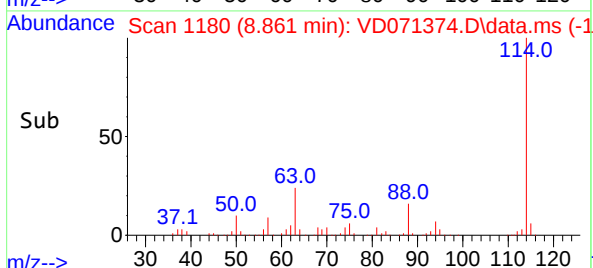
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:114 Resp: 416987
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.787 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

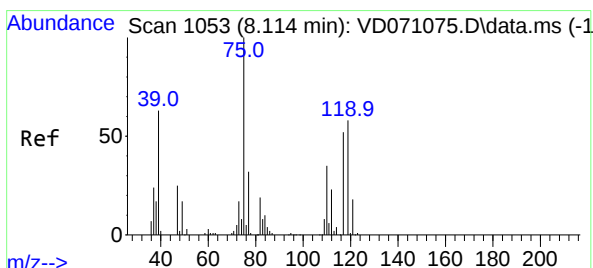
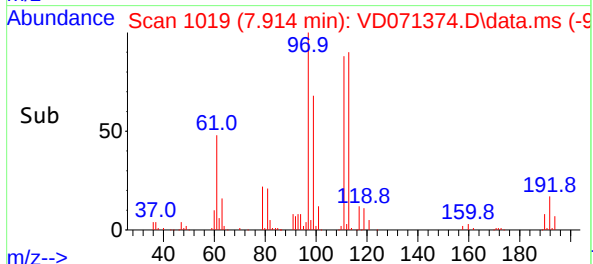
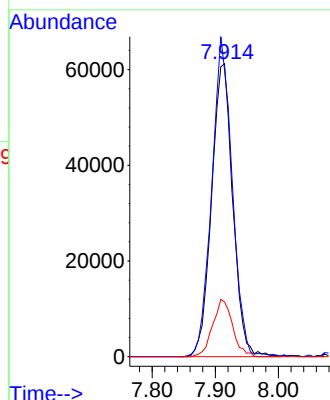
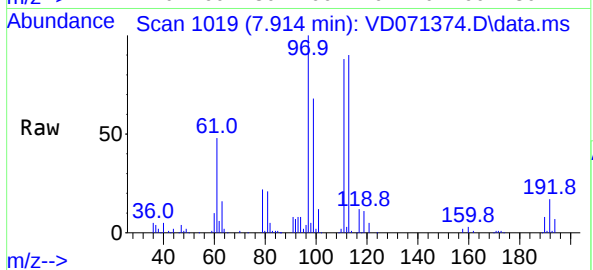
Tgt Ion:113 Resp: 14282

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.0	123.0
192	18.4	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36

1,1-Dichloropropene

Concen: 52.681 ug/l

RT: 8.109 min Scan# 1052

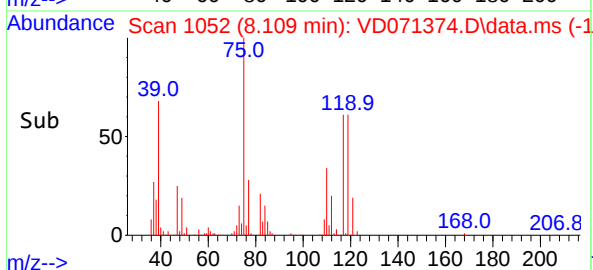
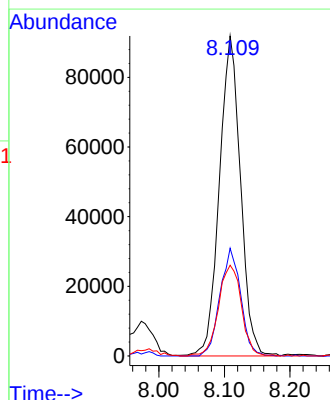
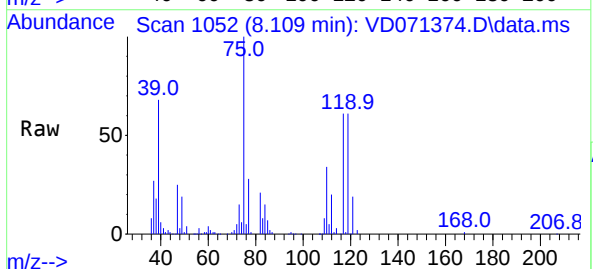
Delta R.T. -0.005 min

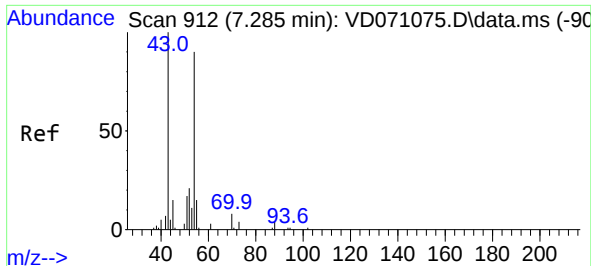
Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Tgt Ion: 75 Resp: 205313

Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.8	53.4
77	30.7	24.8	37.2





#37

Ethyl Acetate

Concen: 63.000 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071374.D

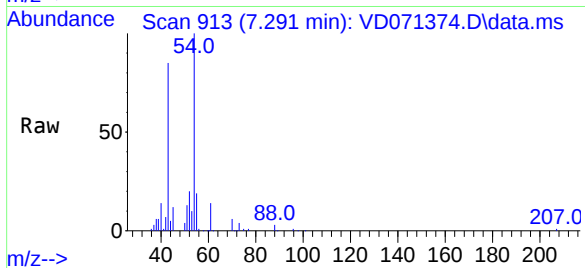
Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 106060

Ion Ratio Lower Upper

43 100

61 13.9 13.0 19.6

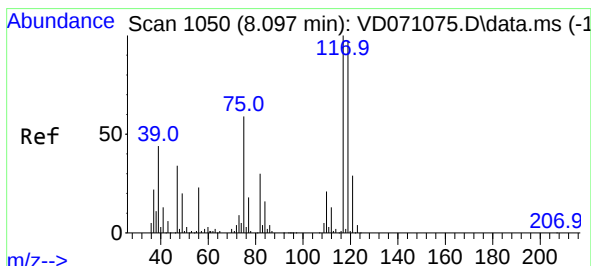
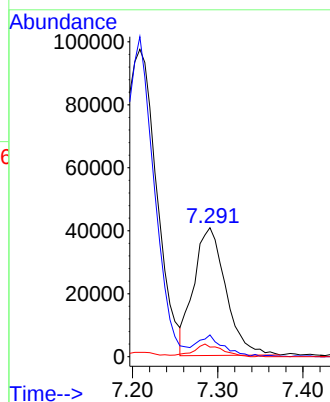
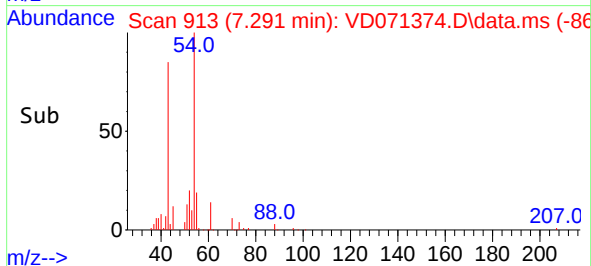
70 8.7 8.7 13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 56.770 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

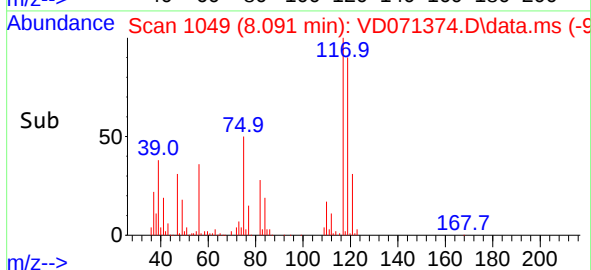
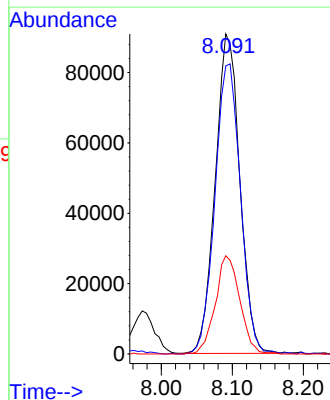
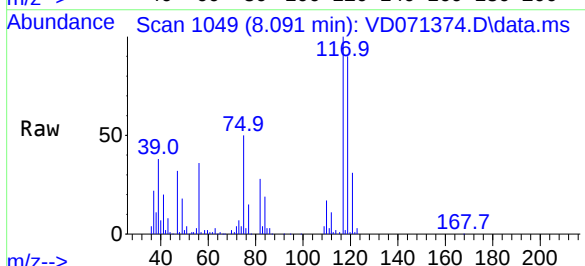
Tgt Ion:117 Resp: 218095

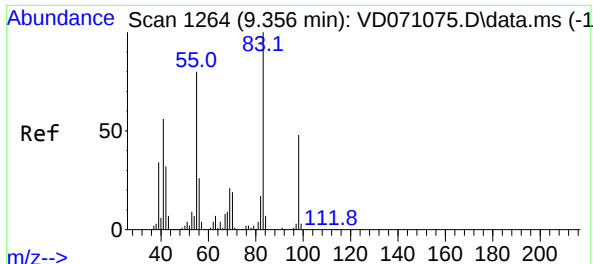
Ion Ratio Lower Upper

117 100

119 90.2 75.8 113.6

121 30.8 23.6 35.4





#39

Methylcyclohexane

Concen: 48.602 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 227820

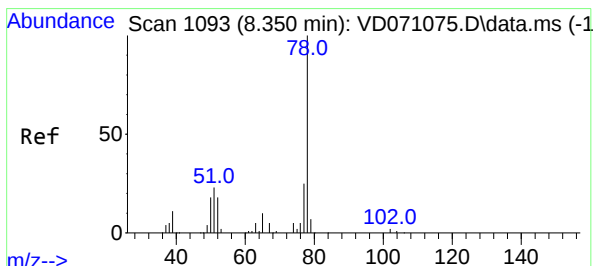
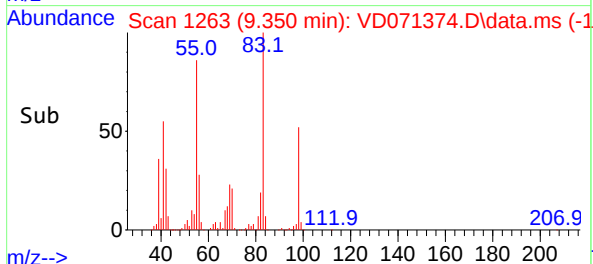
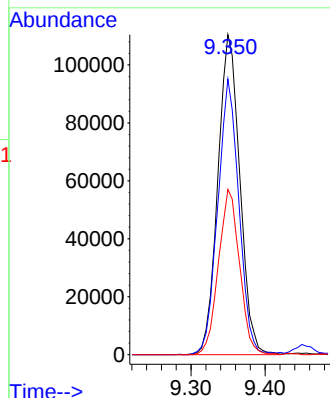
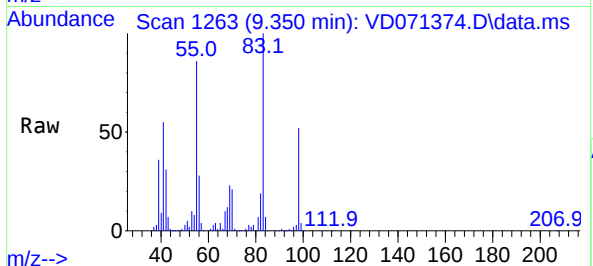
Ion	Ratio	Lower	Upper
83	100		
55	85.9	65.8	98.8
98	51.6	38.7	58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 55.606 ug/l

RT: 8.344 min Scan# 1092

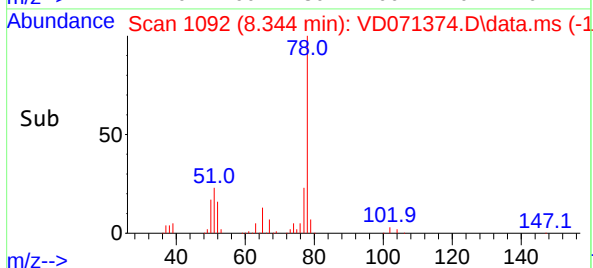
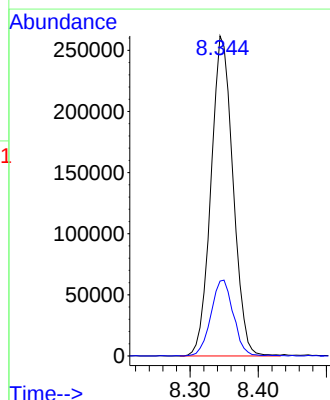
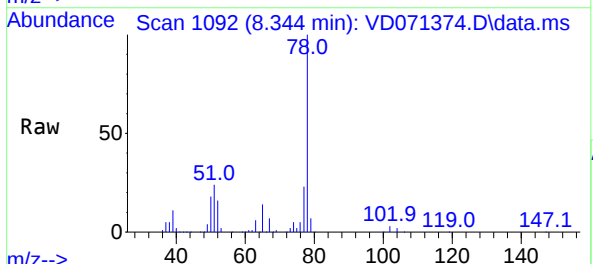
Delta R.T. -0.006 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Tgt Ion: 78 Resp: 588655

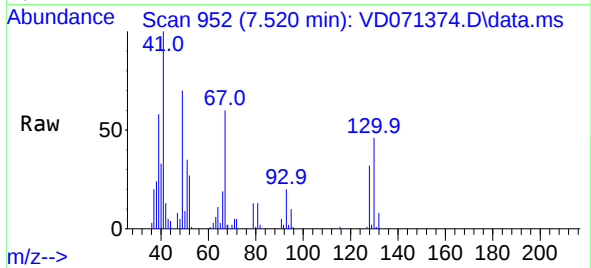
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7





#41
Methacrylonitrile
Concen: 71.428 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

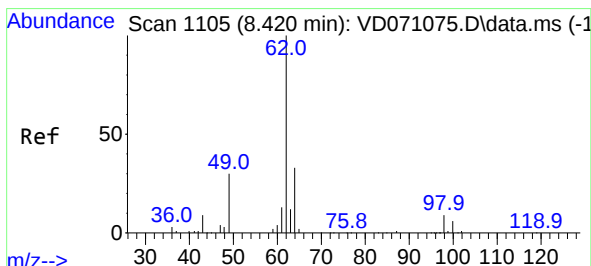
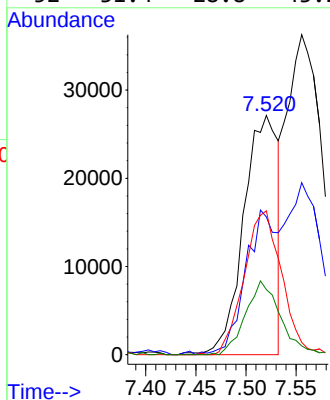
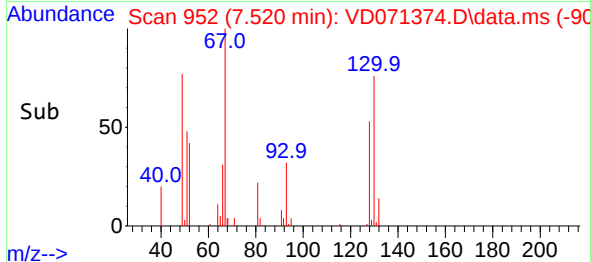
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



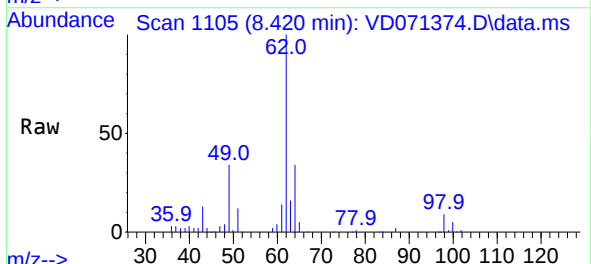
Tgt Ion: 41 Resp: 6447
Ion Ratio Lower Upper
41 100
39 55.4 60.2 90.4
67 65.8 74.8 112.2
52 31.4 28.8 43.2

Manual Integrations
APPROVED

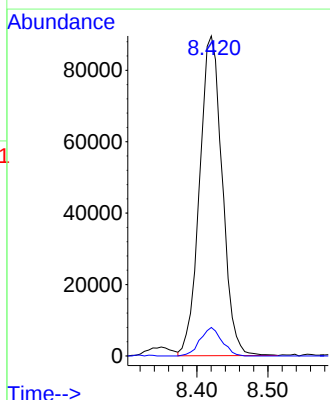
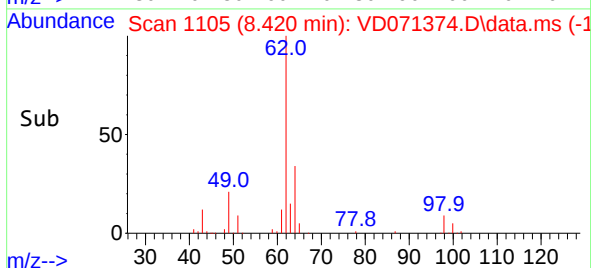
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

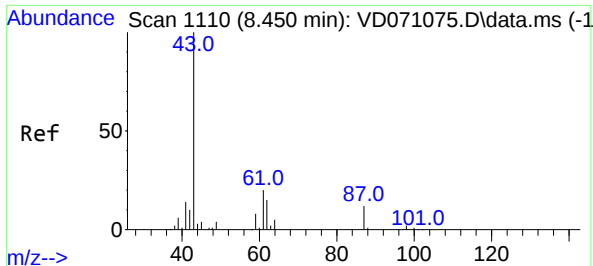


#42
1,2-Dichloroethane
Concen: 61.440 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion: 62 Resp: 198535
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43

Isopropyl Acetate

Concen: 56.434 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

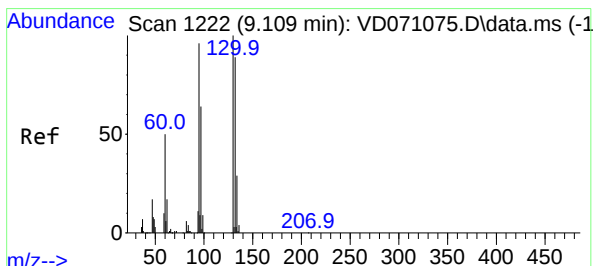
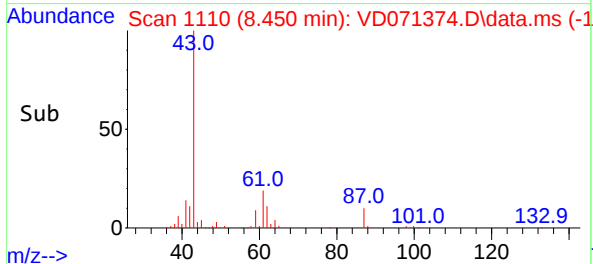
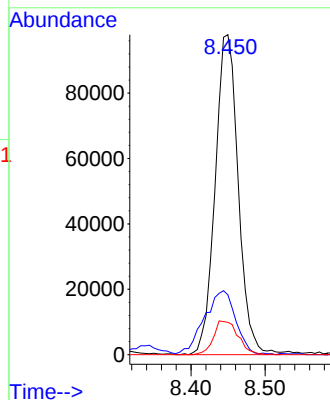
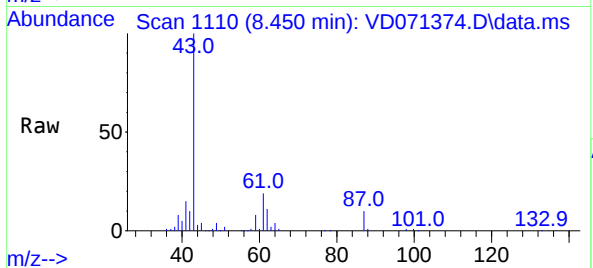
Tgt Ion: 43 Resp: 211830

Ion	Ratio	Lower	Upper
43	100		
61	27.3	28.2	42.4
87	11.2	10.7	16.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44

Trichloroethene

Concen: 53.443 ug/l

RT: 9.108 min Scan# 1222

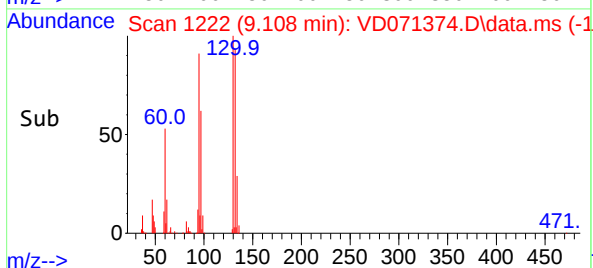
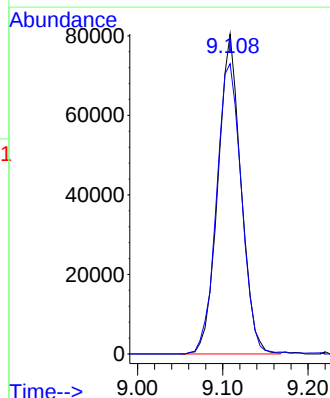
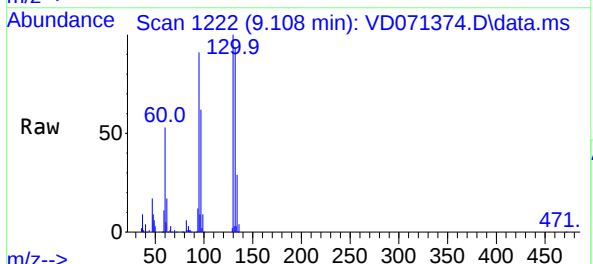
Delta R.T. -0.001 min

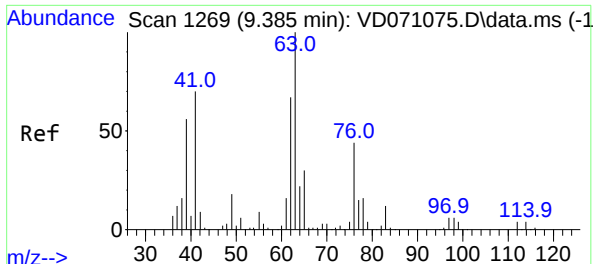
Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Tgt Ion:130 Resp: 150845

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	193.2





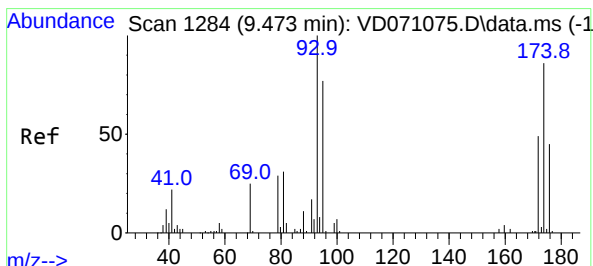
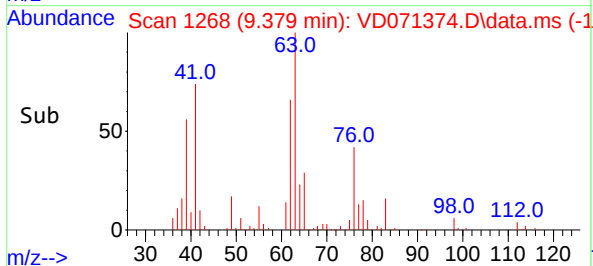
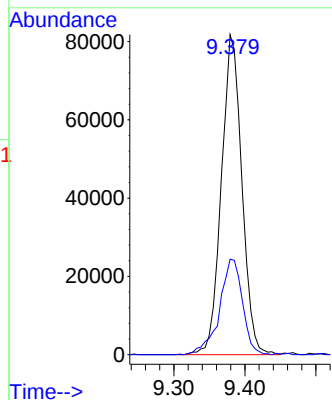
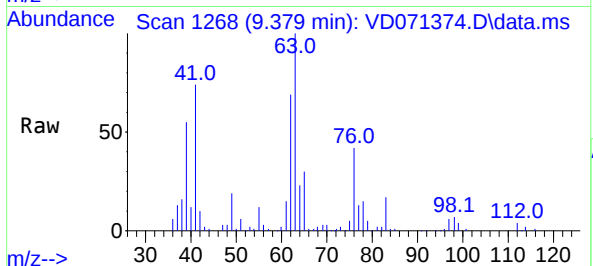
#45
1,2-Dichloropropane
Concen: 58.822 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 16375
Ion Ratio Lower Upper
63 100
65 29.7 24.2 36.2

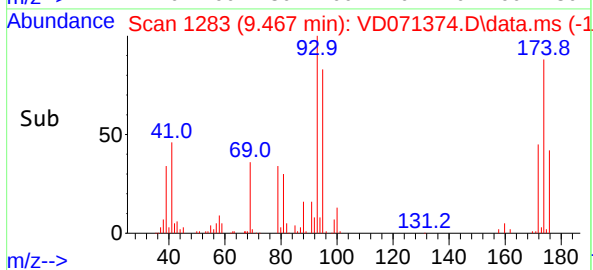
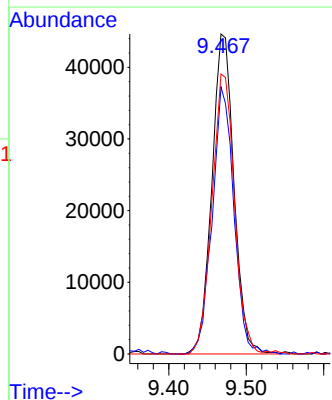
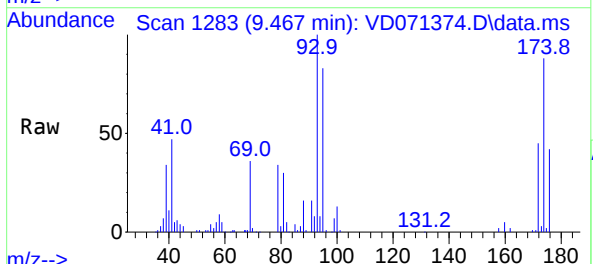
Manual Integrations
APPROVED

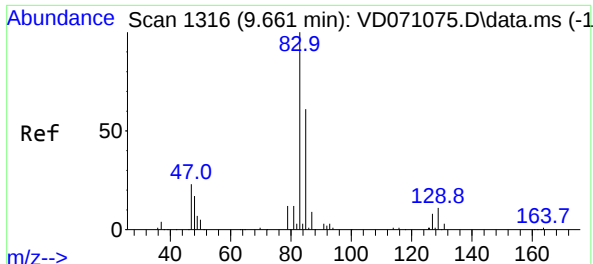
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#46
Dibromomethane
Concen: 61.183 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 93 Resp: 88371
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 89.0 78.6 117.8





#47

Bromodichloromethane

Concen: 62.606 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 23914

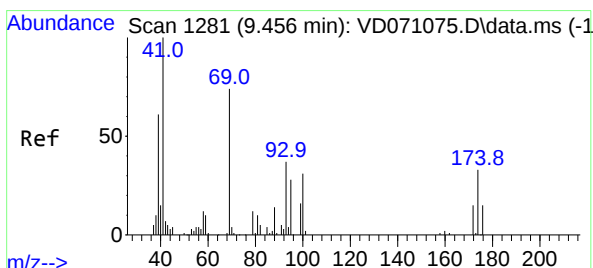
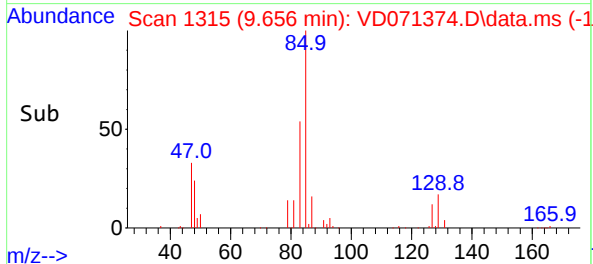
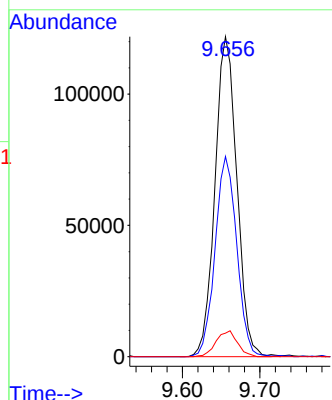
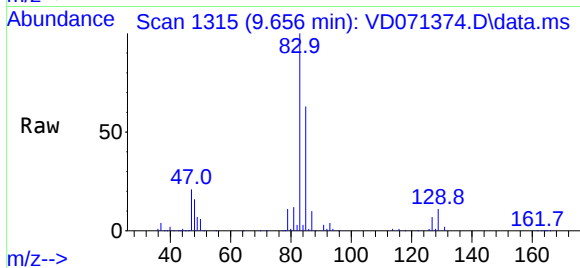
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.0	75.0
127	7.3	7.3	10.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#48

Methyl methacrylate

Concen: 57.324 ug/l

RT: 9.456 min Scan# 1281

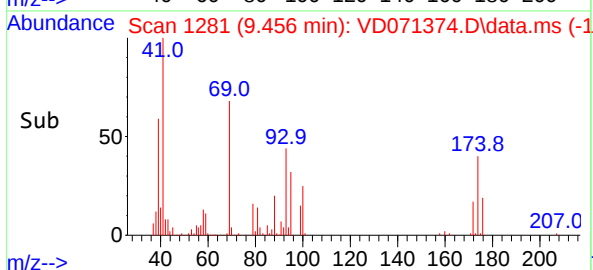
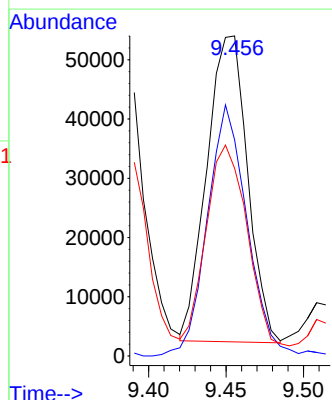
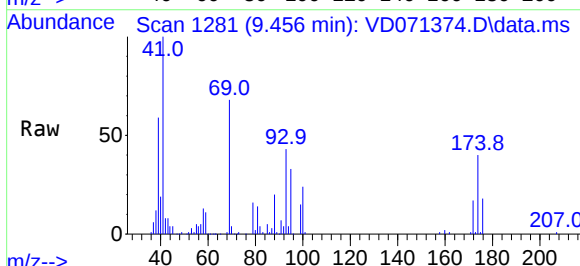
Delta R.T. -0.000 min

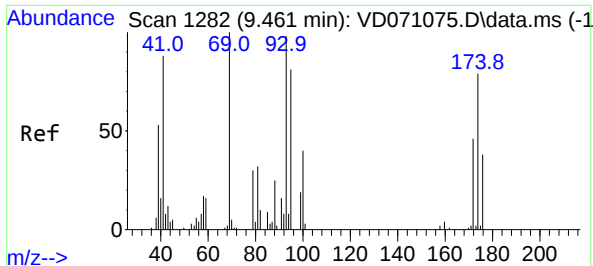
Lab File: VD071374.D

Acq: 16 Dec 2021 18:58

Tgt Ion: 41 Resp: 94462

Ion	Ratio	Lower	Upper
41	100		
69	80.5	69.8	104.6
39	72.3	35.6	53.4





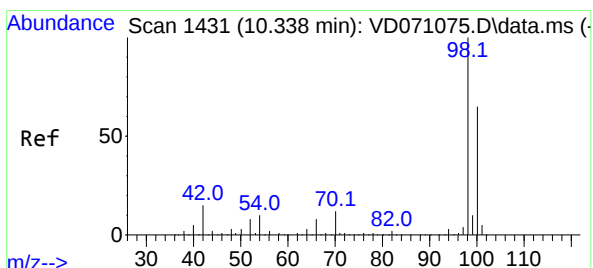
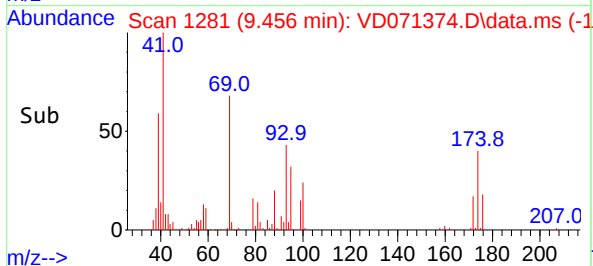
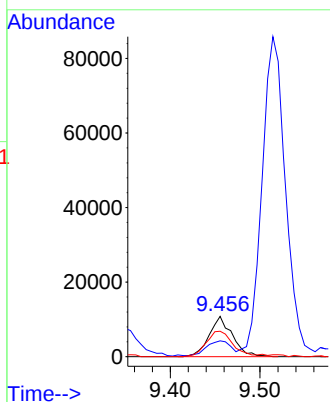
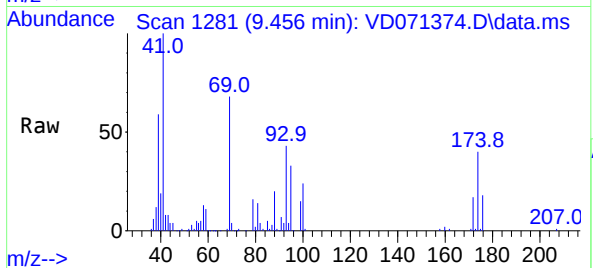
#49
1,4-Dioxane
Concen: 1392.065 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 19409
Ion Ratio Lower Upper
88 100
43 39.9 28.9 43.3
58 72.2 56.3 84.5

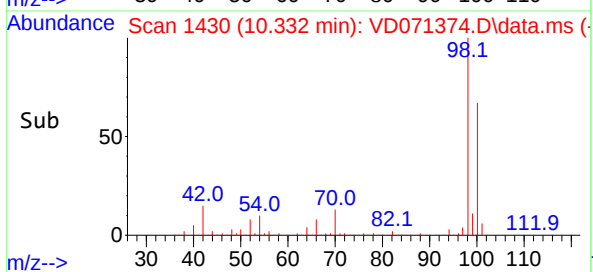
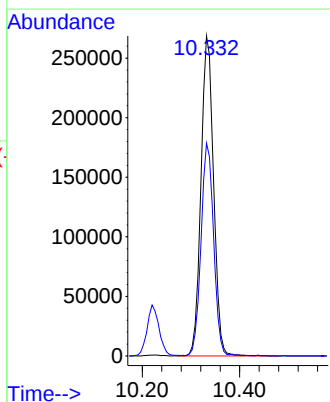
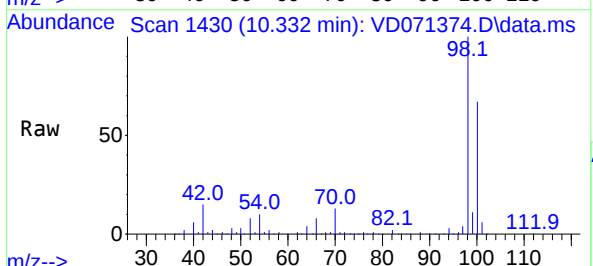
Manual Integrations
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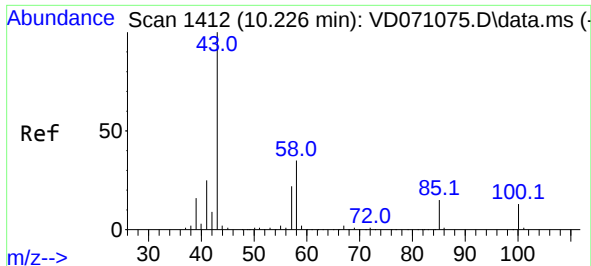
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#50
Toluene-d8
Concen: 47.626 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 98 Resp: 481257
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.6





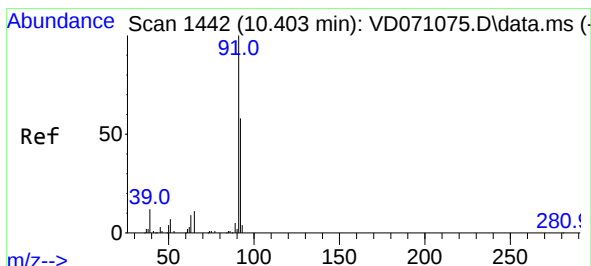
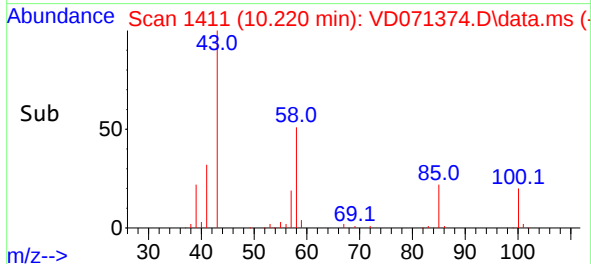
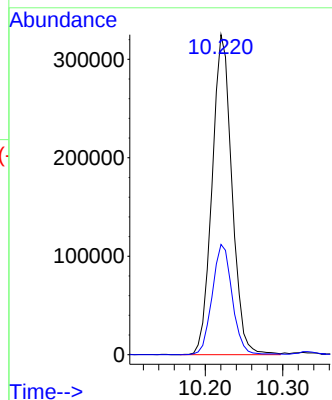
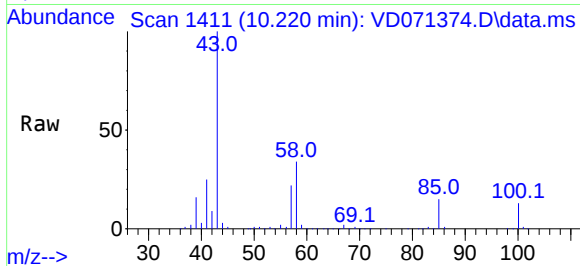
#51
4-Methyl-2-Pentanone
Concen: 297.627 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 577630
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7

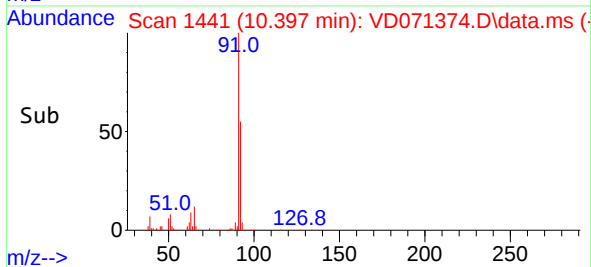
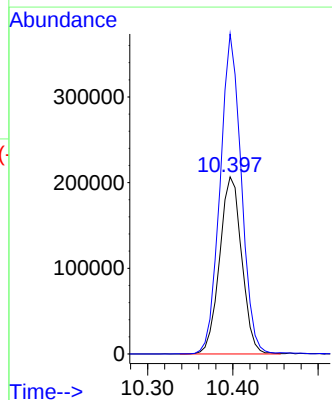
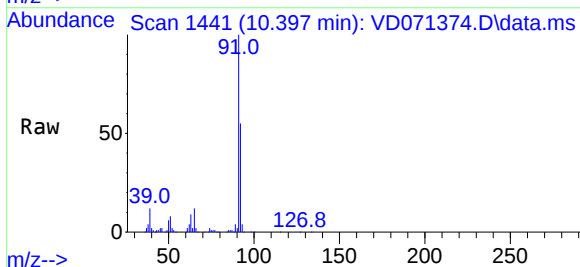
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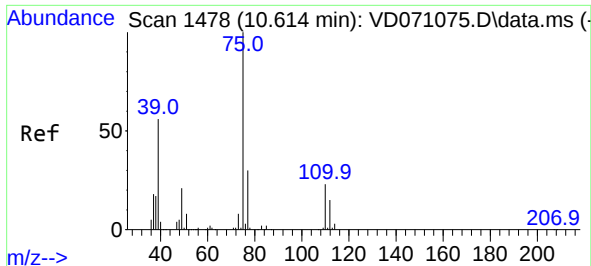
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 55.411 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 92 Resp: 372186
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1





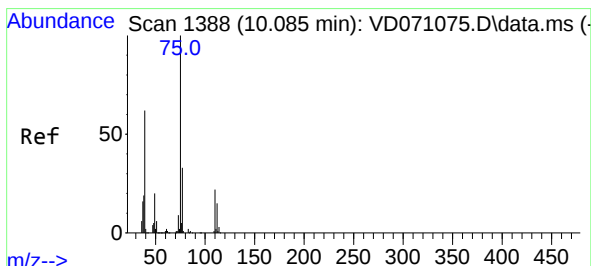
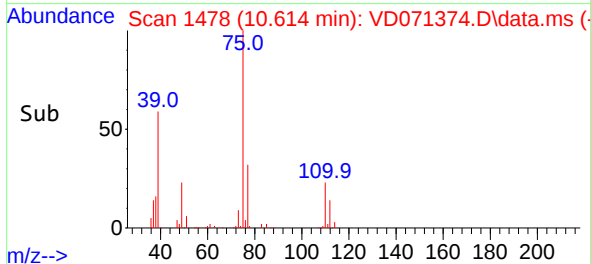
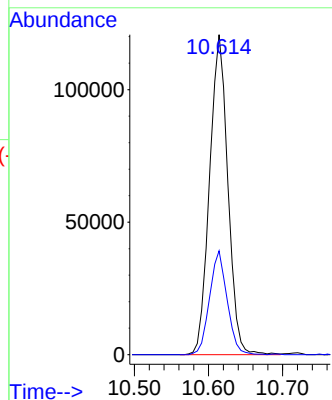
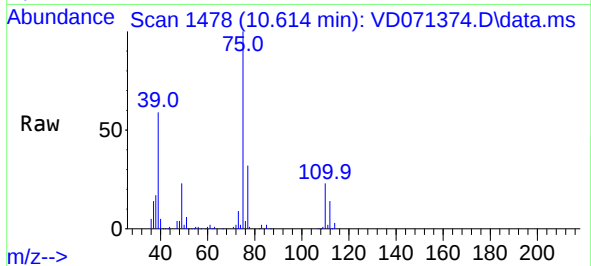
#53
t-1,3-Dichloropropene
Concen: 58.897 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 206844
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

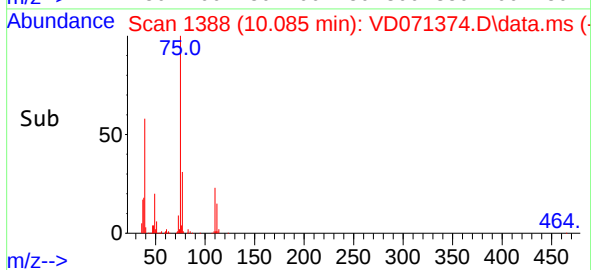
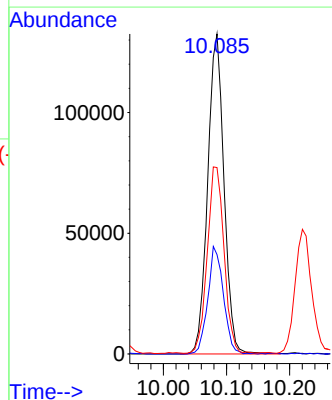
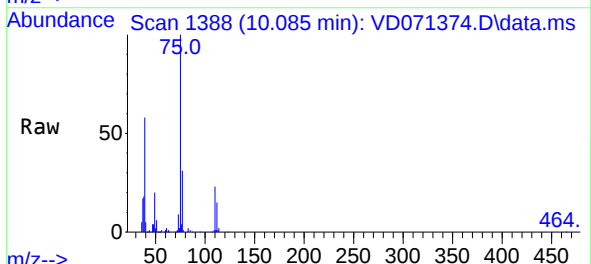
Manual Integrations
APPROVED

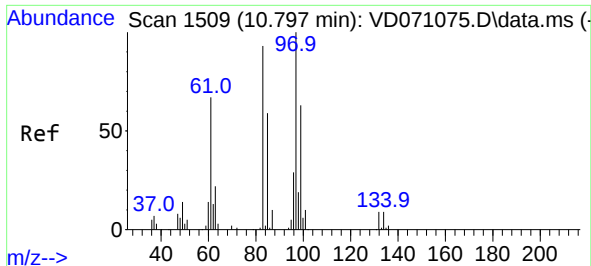
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 57.041 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

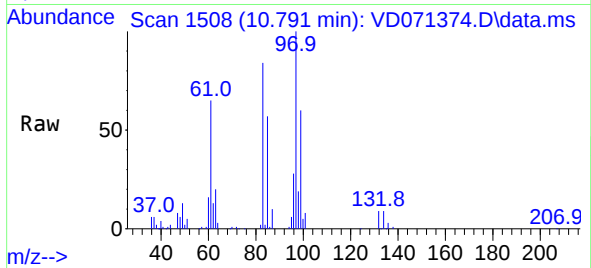
Tgt Ion: 75 Resp: 237956
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 57.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 64.367 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

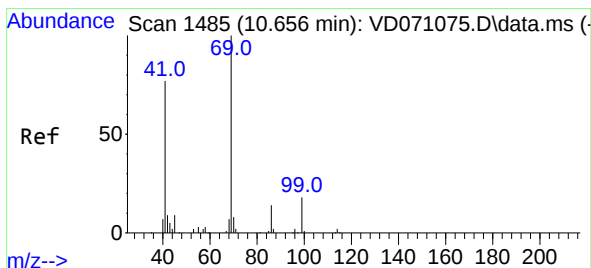
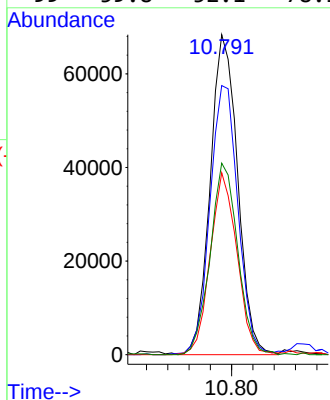
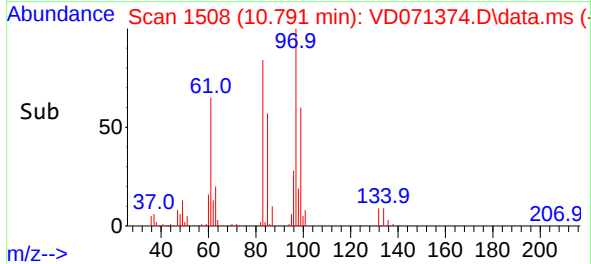
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



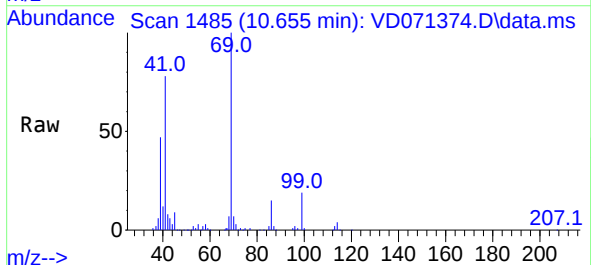
Tgt Ion: 97 Resp: 121962
Ion Ratio Lower Upper
97 100
83 83.7 65.2 97.8
85 56.6 43.4 65.0
99 59.8 52.1 78.1

Manual Integrations
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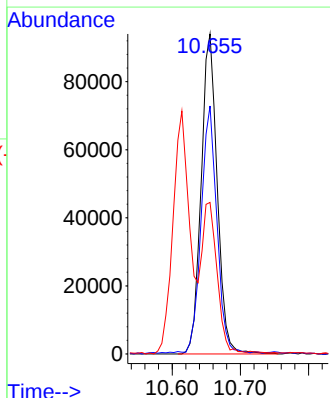
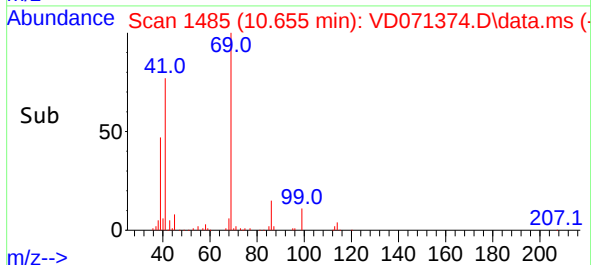
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

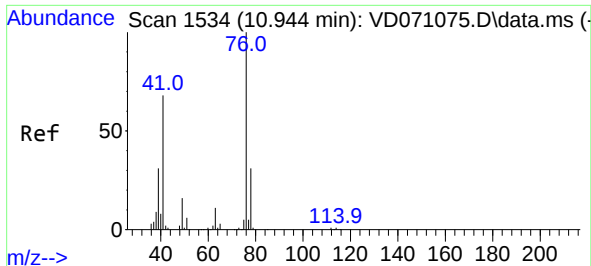


#56
Ethyl methacrylate
Concen: 55.701 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion: 69 Resp: 154047
Ion Ratio Lower Upper
69 100
41 76.0 50.2 75.2#
39 43.0 19.8 29.8#





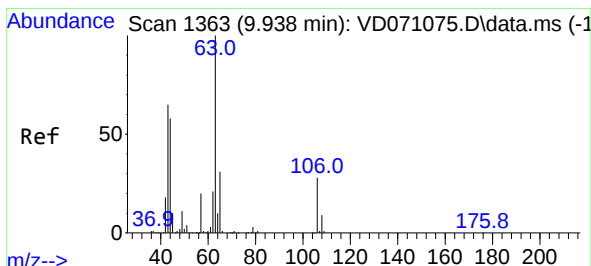
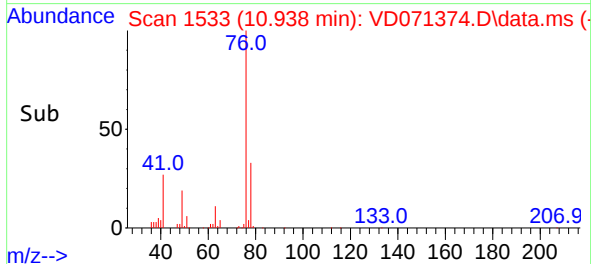
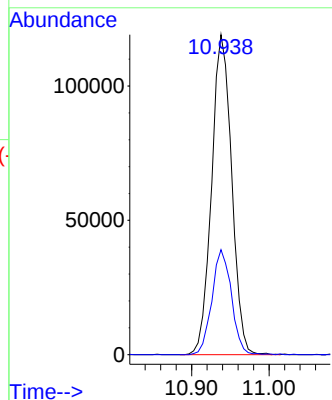
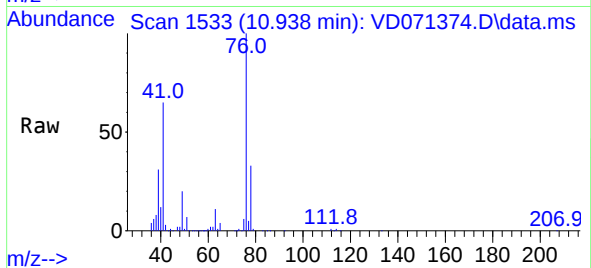
#57
1,3-Dichloropropane
Concen: 64.373 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 21427
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

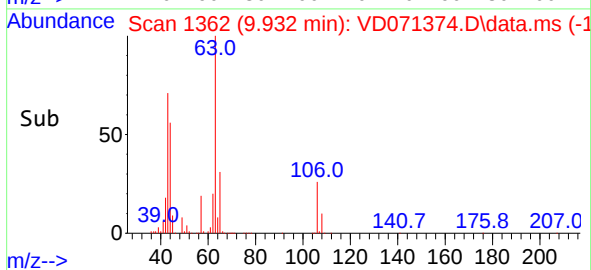
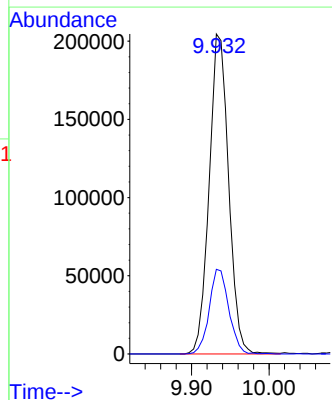
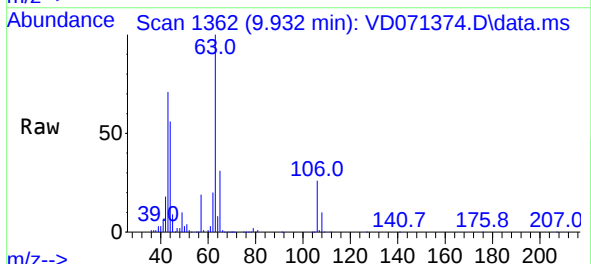
Manual Integrations
APPROVED

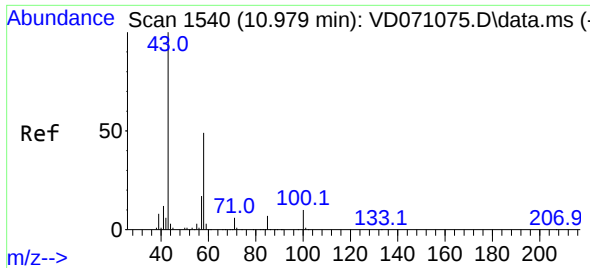
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 276.641 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

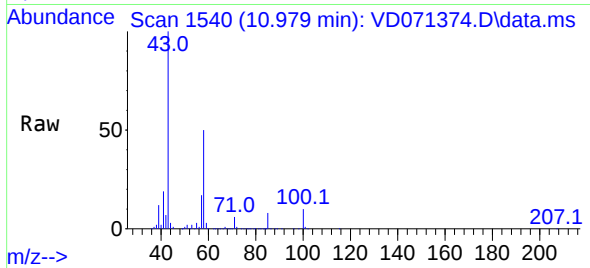
Tgt Ion: 63 Resp: 356694
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 283.696 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

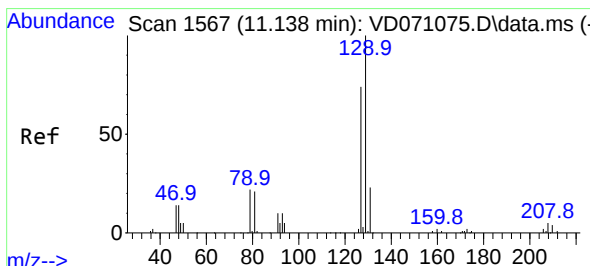
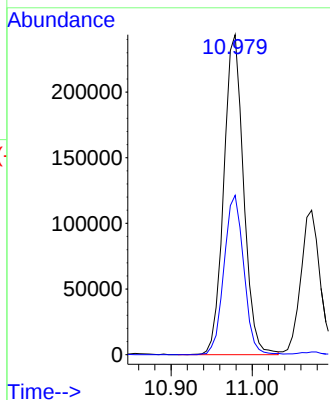
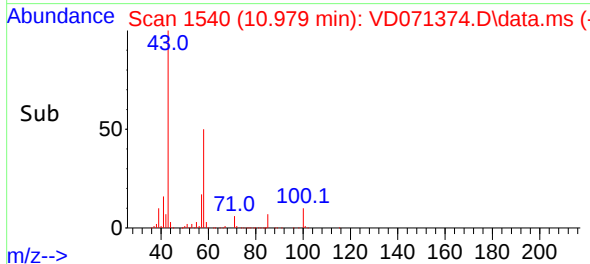
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



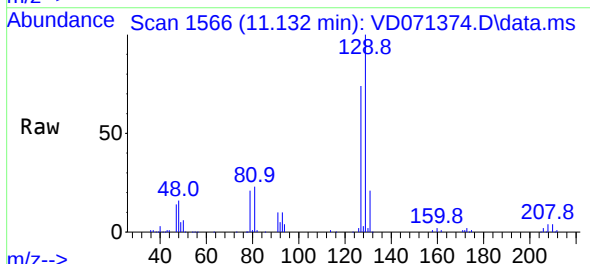
Tgt Ion: 43 Resp: 413530
Ion Ratio Lower Upper
43 100
58 49.7 28.7 86.1

Manual Integrations
APPROVED

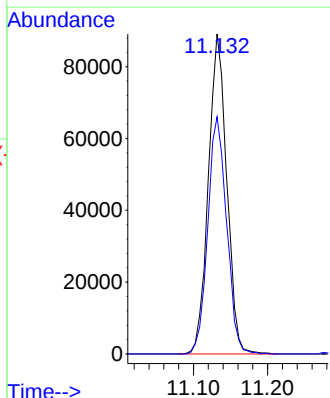
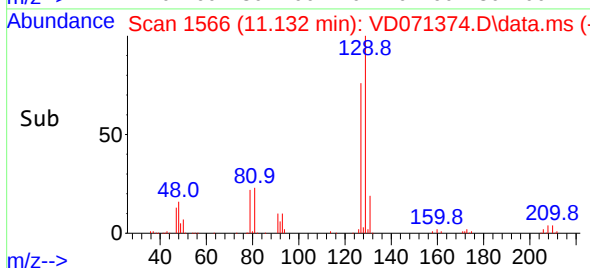
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

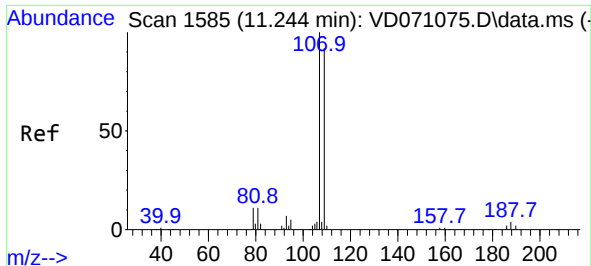


#60
Dibromochloromethane
Concen: 65.195 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:129 Resp: 153531
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.6





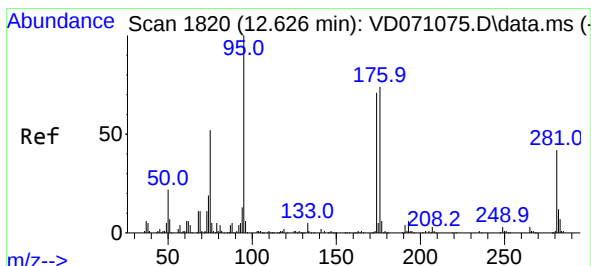
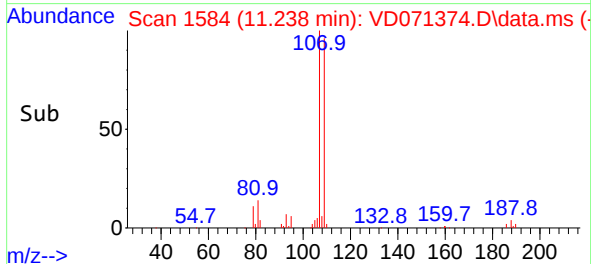
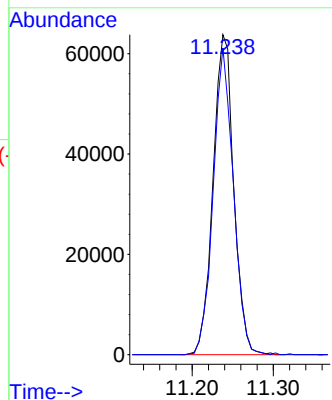
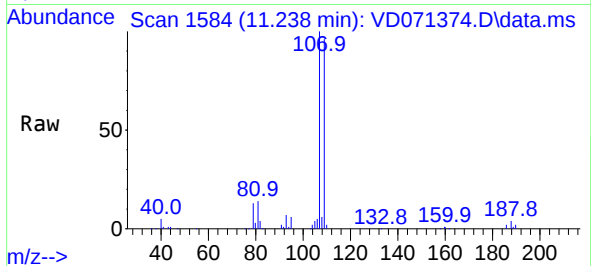
#61
1,2-Dibromoethane
Concen: 62.153 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 113104
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0

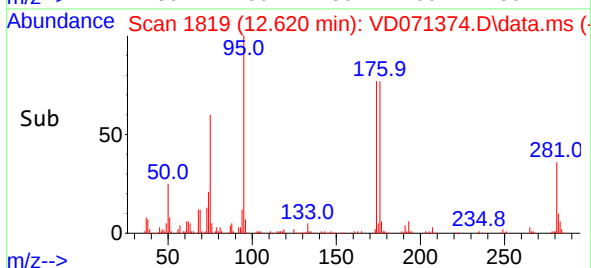
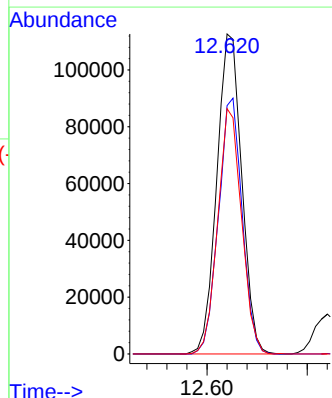
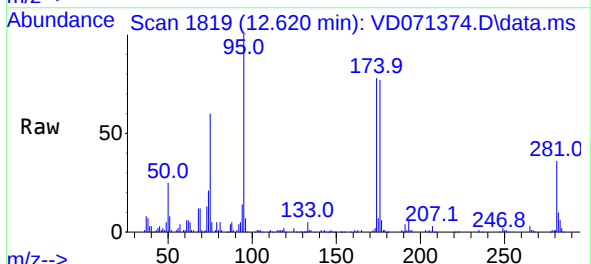
Manual Integrations
APPROVED

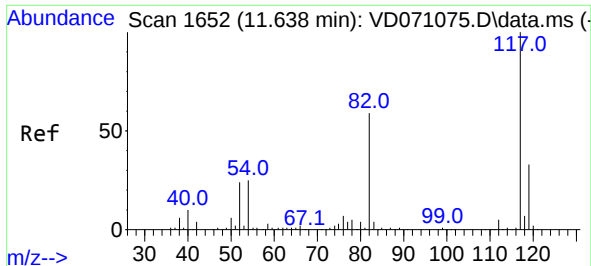
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 55.456 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

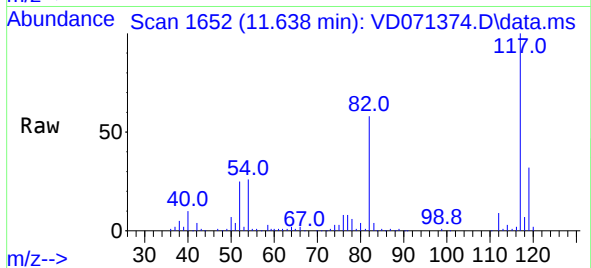
Tgt Ion: 95 Resp: 194249
Ion Ratio Lower Upper
95 100
174 75.9 0.0 159.4
176 73.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

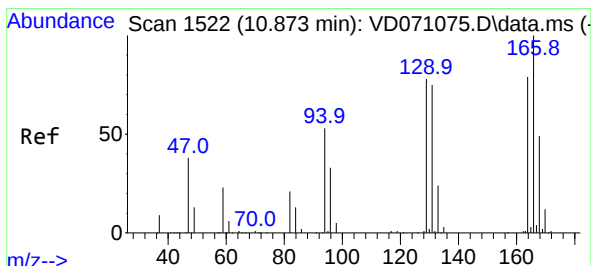
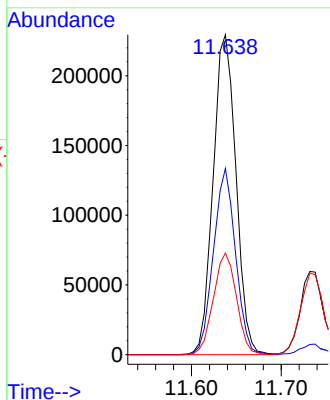
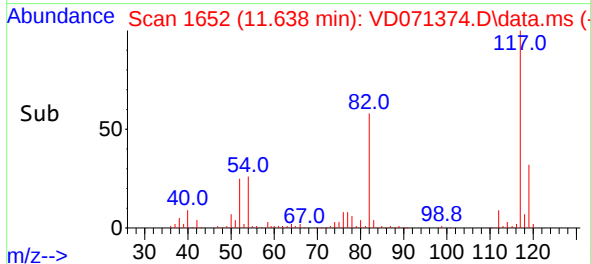
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



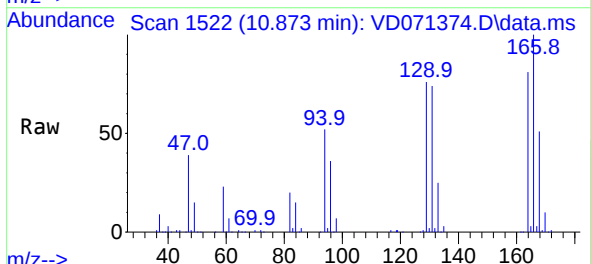
Tgt Ion:117 Resp: 405549
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 31.8 26.2 39.4

Manual Integrations
APPROVED

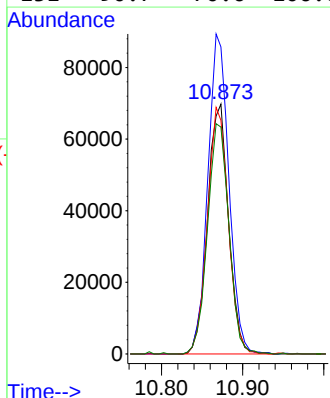
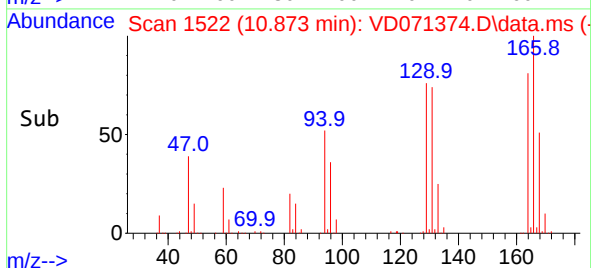
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

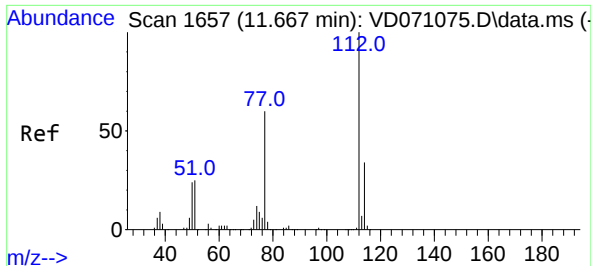


#64
Tetrachloroethene
Concen: 48.845 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



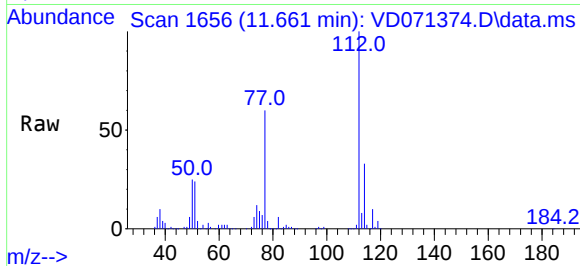
Tgt Ion:164 Resp: 125756
Ion Ratio Lower Upper
164 100
166 122.8 102.6 153.8
129 93.4 75.4 113.0
131 90.7 70.6 106.0





#65
Chlorobenzene
Concen: 53.795 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

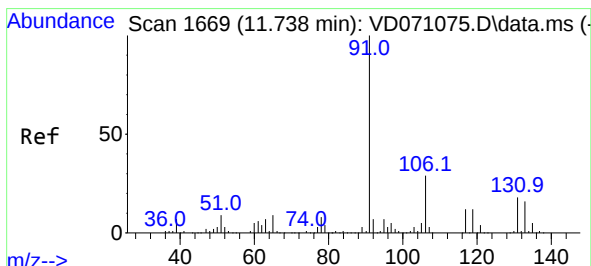
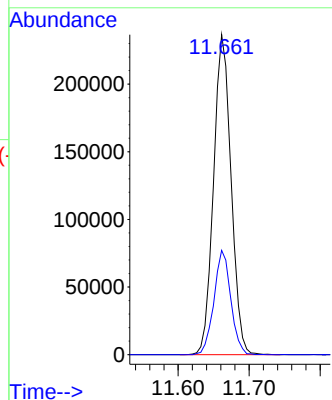
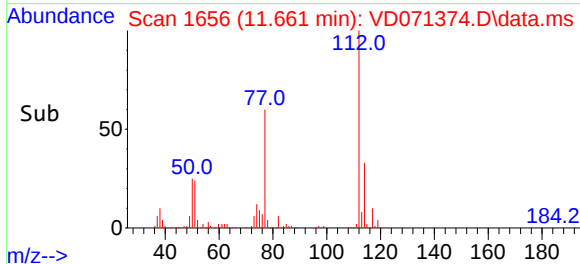
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



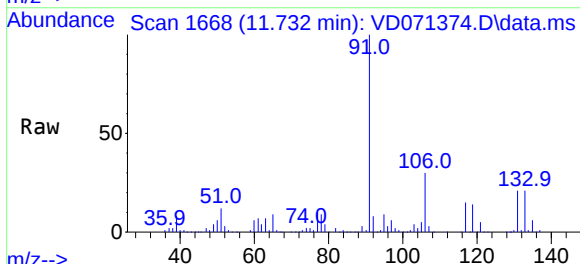
Tgt Ion:112 Resp: 40478
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

Manual Integrations
APPROVED

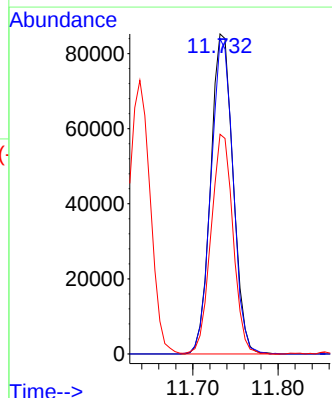
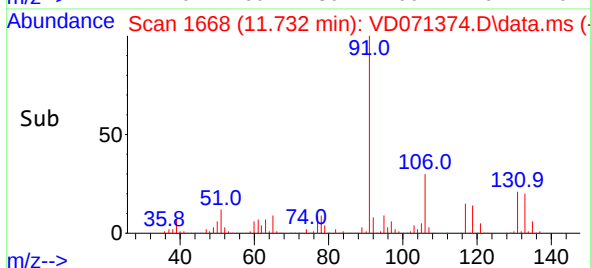
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

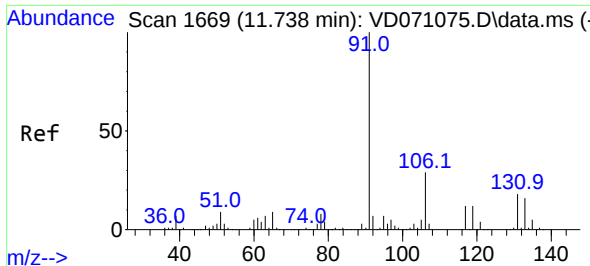


#66
1,1,1,2-Tetrachloroethane
Concen: 56.596 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:131 Resp: 155491
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 67.5 33.5 100.4





#67
Ethyl Benzene
Concen: 52.055 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

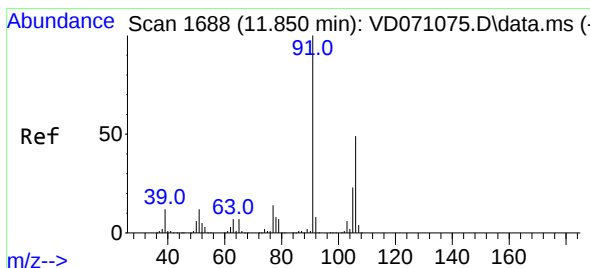
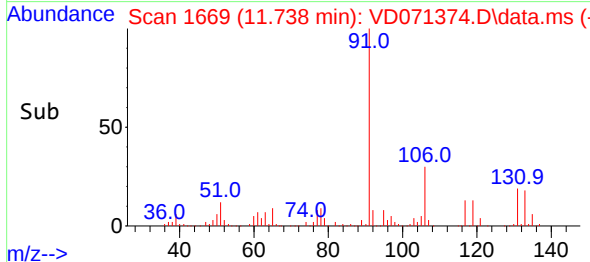
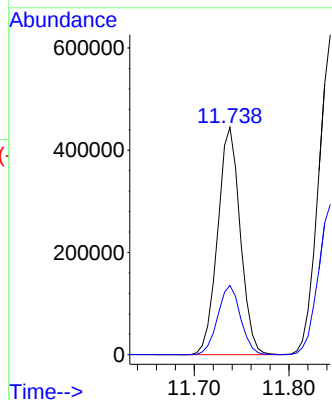
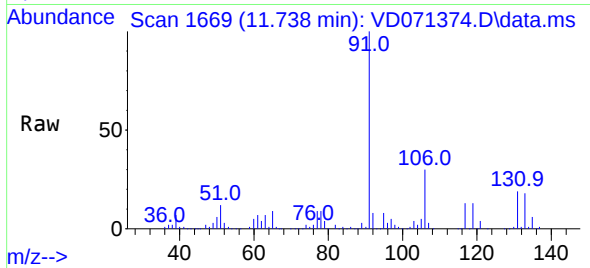
VSTDCCC050EC

Tgt Ion: 91 Resp: 737379
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations

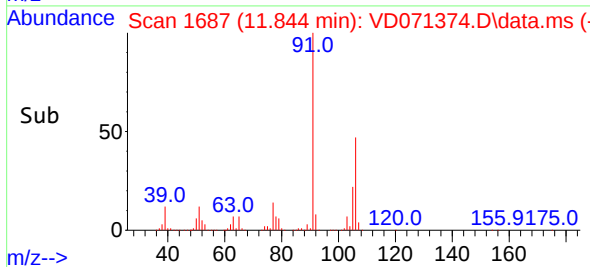
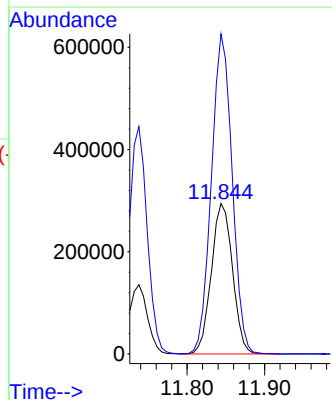
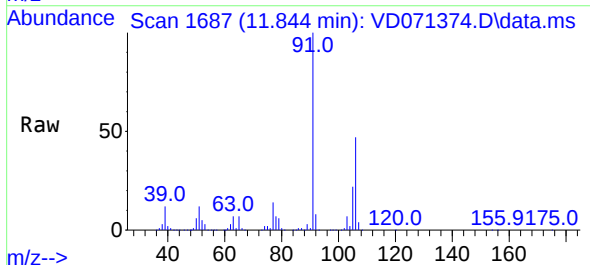
APPROVED

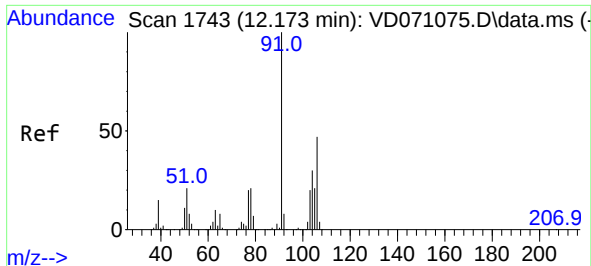
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#68
m/p-Xylenes
Concen: 104.420 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

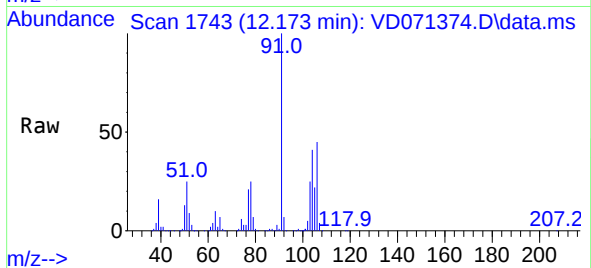
Tgt Ion:106 Resp: 558423
Ion Ratio Lower Upper
106 100
91 208.6 160.1 240.1





#69
o-Xylene
Concen: 53.533 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

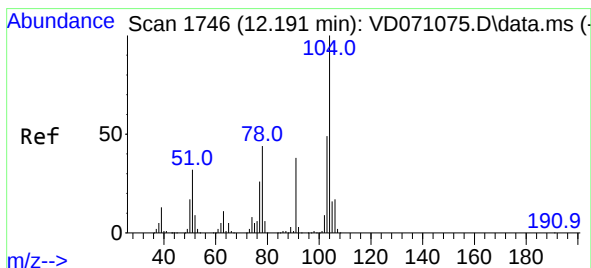
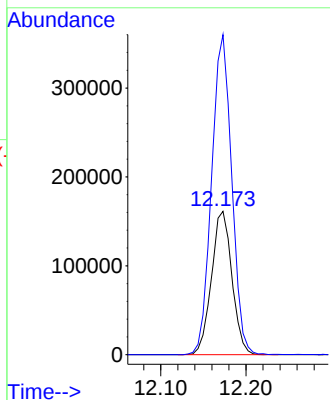
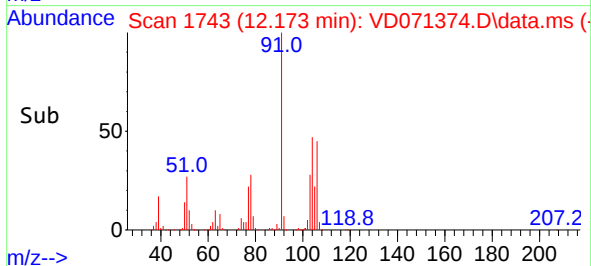
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



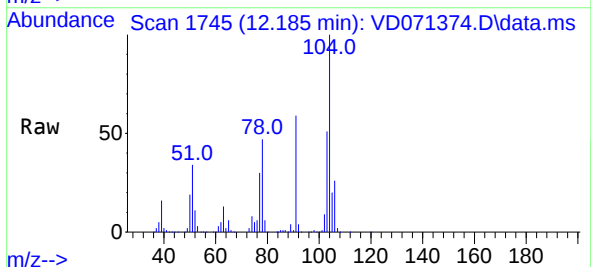
Tgt Ion:106 Resp: 269072
Ion Ratio Lower Upper
106 100
91 219.5 106.3 319.0

Manual Integrations
APPROVED

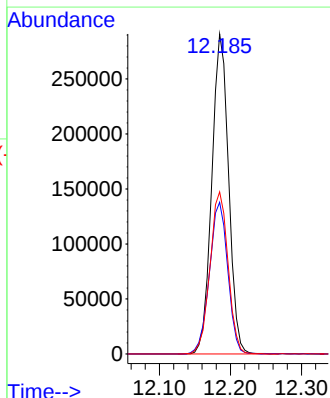
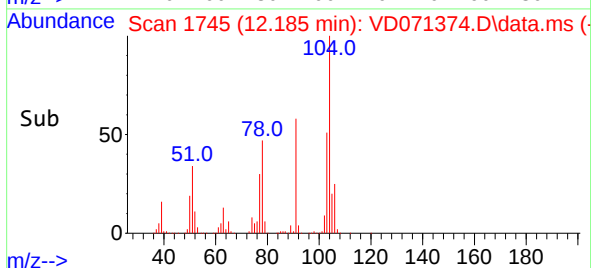
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 56.357 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



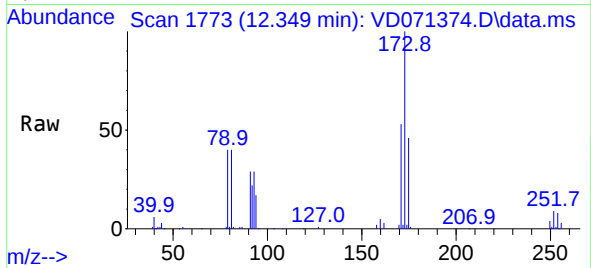
Tgt Ion:104 Resp: 477411
Ion Ratio Lower Upper
104 100
78 51.5 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 62.065 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

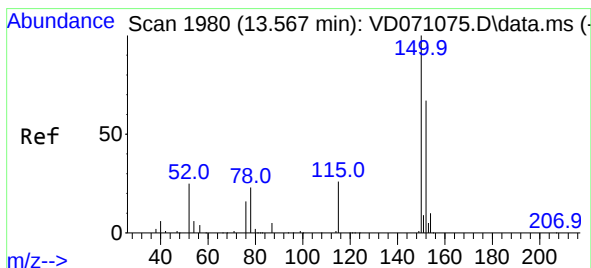
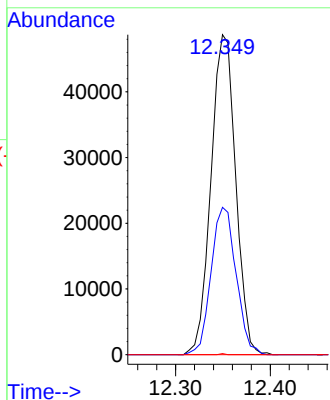
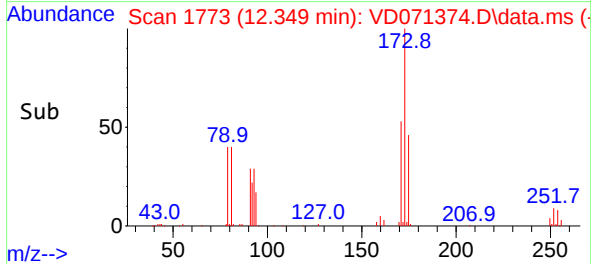
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



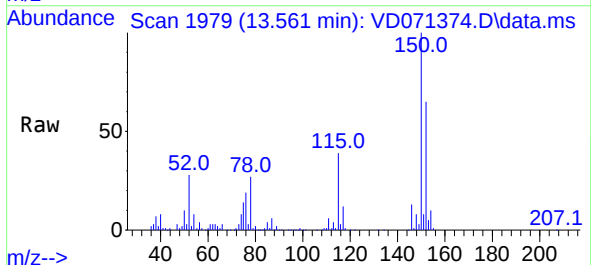
Tgt Ion:173 Resp: 88339
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

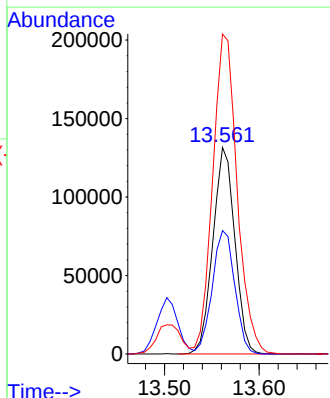
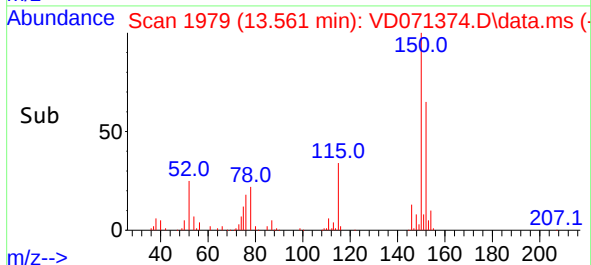
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

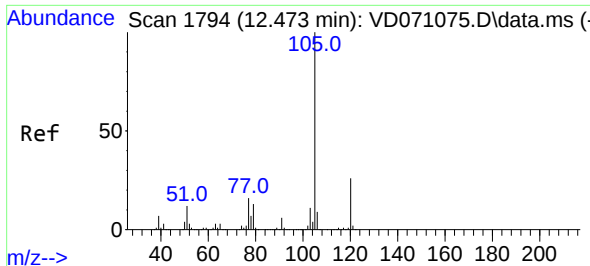


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



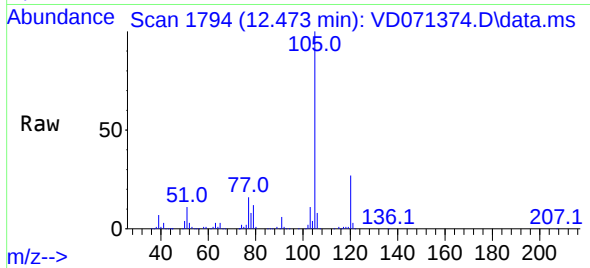
Tgt Ion:152 Resp: 212196
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 172.8 0.0 349.2





#73
Isopropylbenzene
Concen: 47.097 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

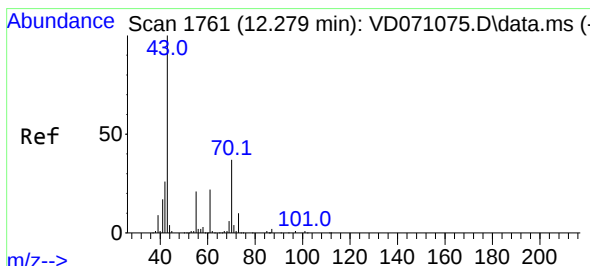
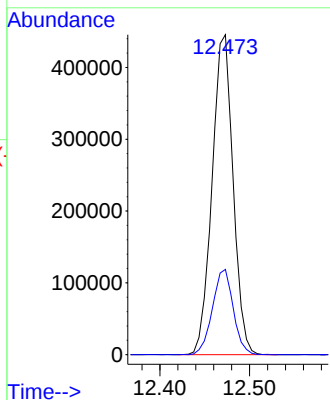
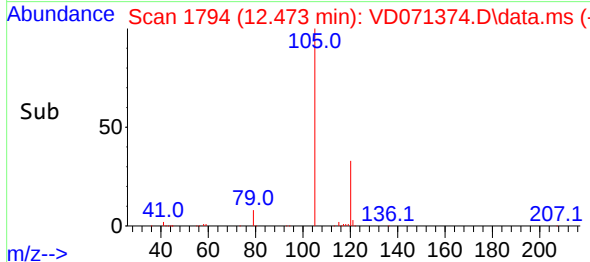
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



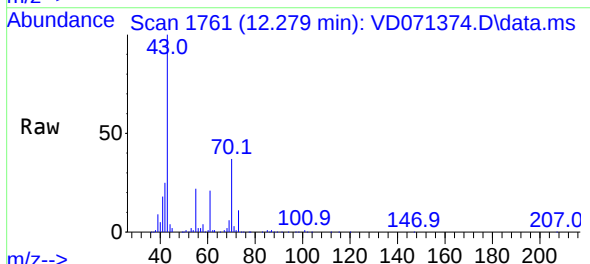
Tgt Ion:105 Resp: 723632
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

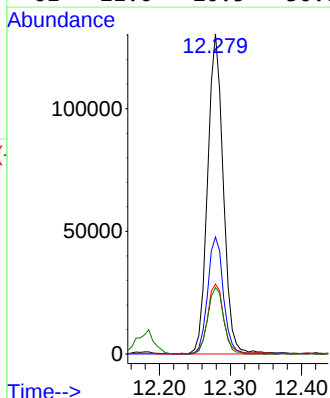
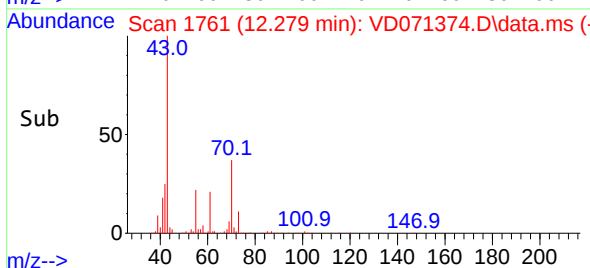
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

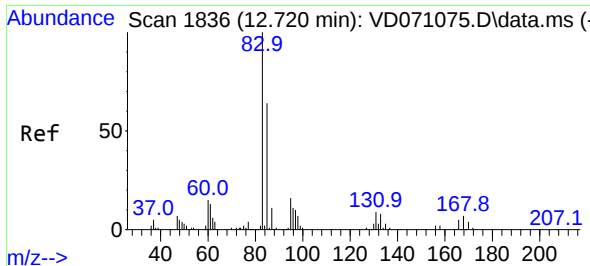


#74
N-ethyl acetate
Concen: 47.904 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



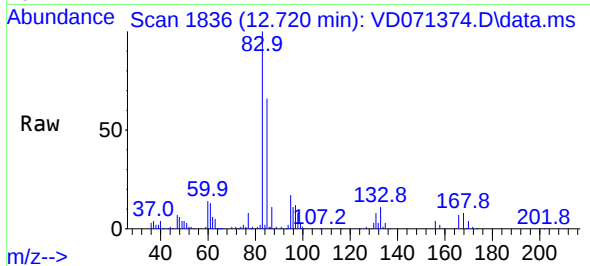
Tgt Ion: 43 Resp: 200379
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 22.3 22.5 33.7#
61 21.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 56.183 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

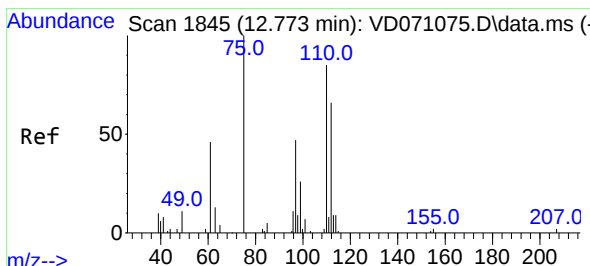
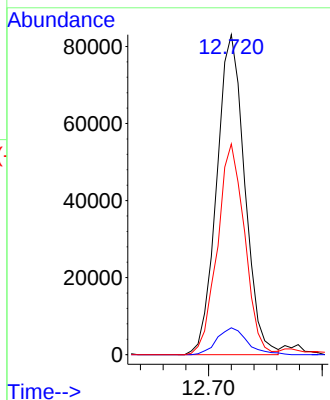
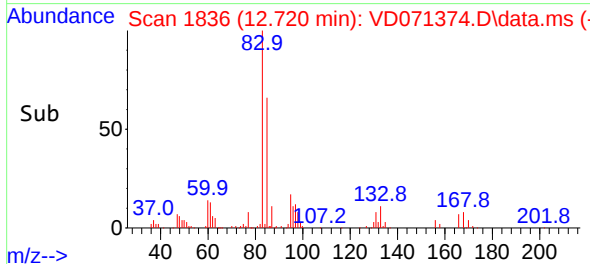
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



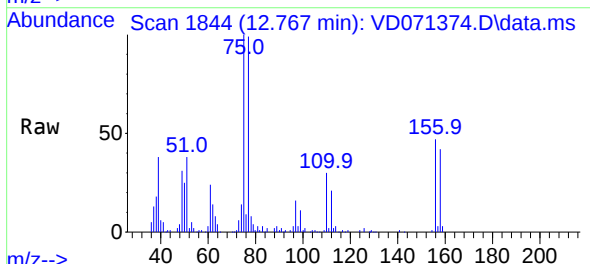
Tgt Ion: 83 Resp: 142158
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 64.2 32.0 96.2

Manual Integrations
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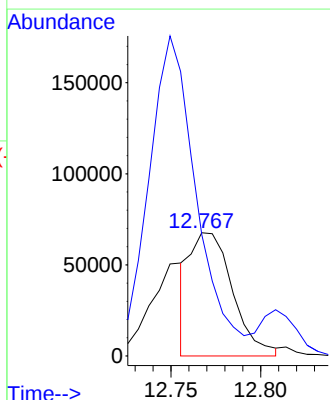
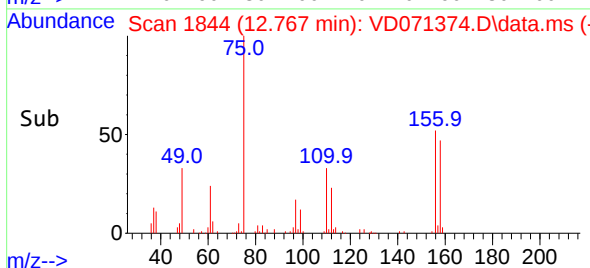
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

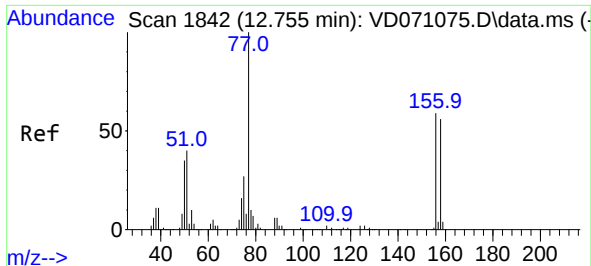


#76
1,2,3-Trichloropropane
Concen: 55.351 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion: 75 Resp: 111904
Ion Ratio Lower Upper
75 100
77 291.7 158.4 475.3





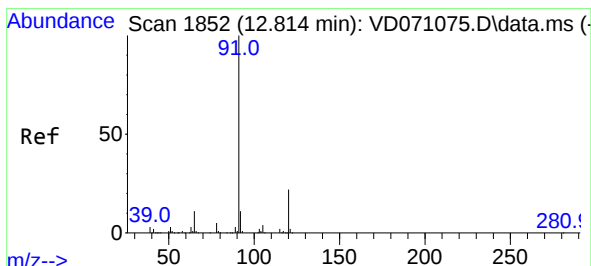
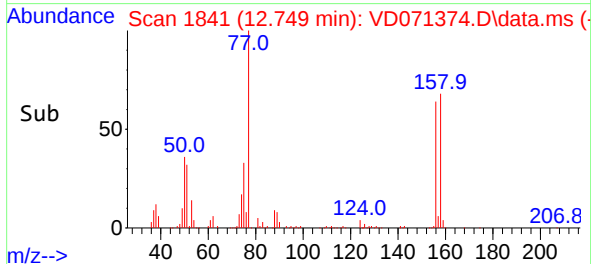
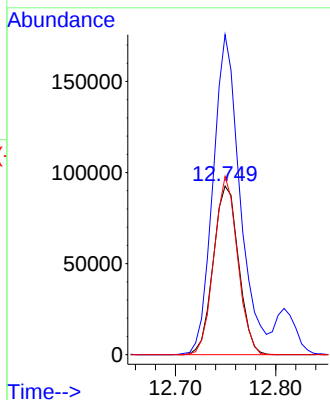
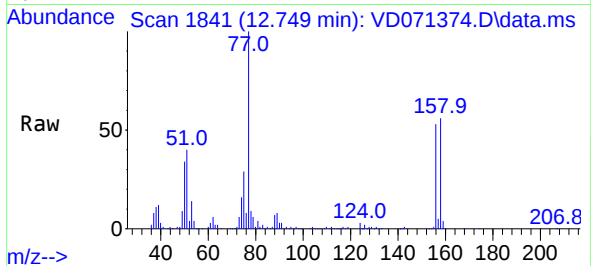
#77
Bromobenzene
Concen: 48.661 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 16194
Ion Ratio Lower Upper
156 100
77 201.6 96.6 289.8
158 98.6 49.1 147.4

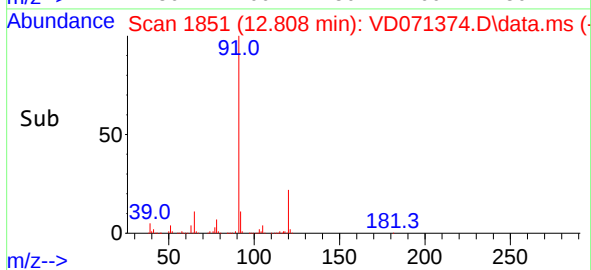
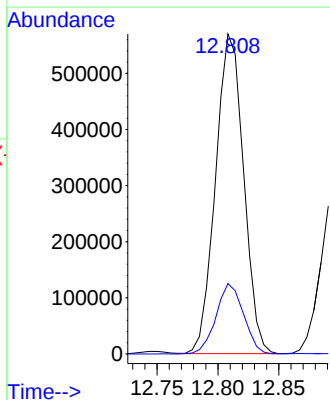
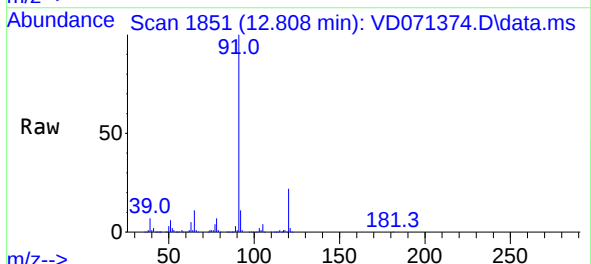
Manual Integrations
APPROVED

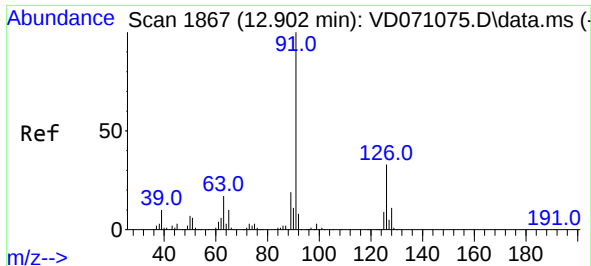
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#78
n-propylbenzene
Concen: 47.765 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion: 91 Resp: 913951
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





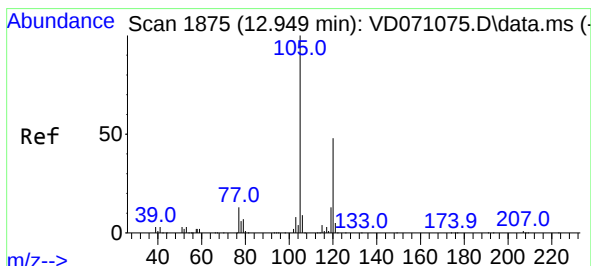
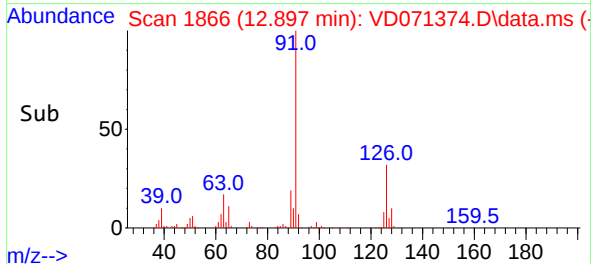
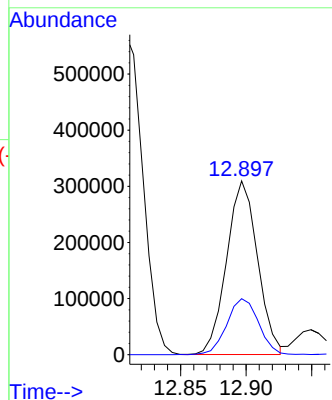
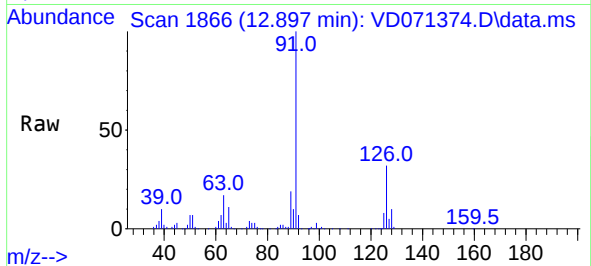
#79
2-Chlorotoluene
Concen: 47.330 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 508290
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

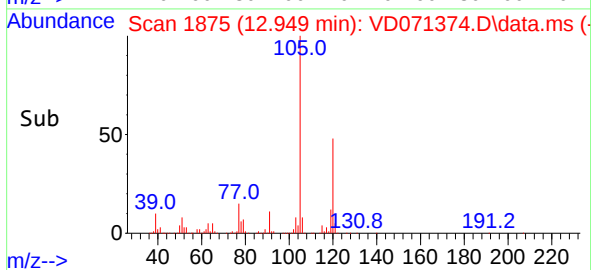
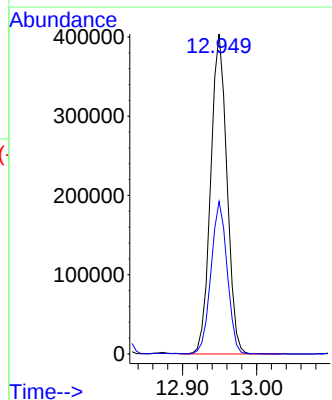
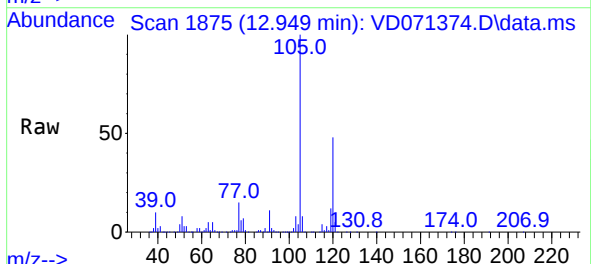
Manual Integrations
APPROVED

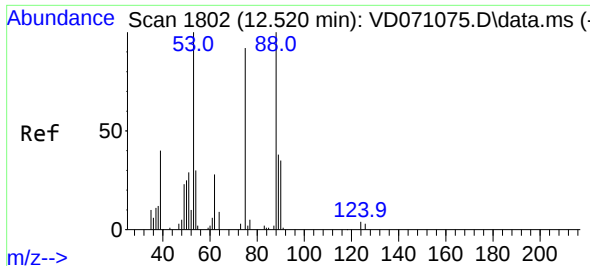
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.563 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion:105 Resp: 615300
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.8





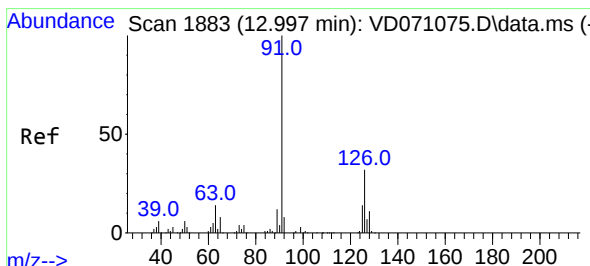
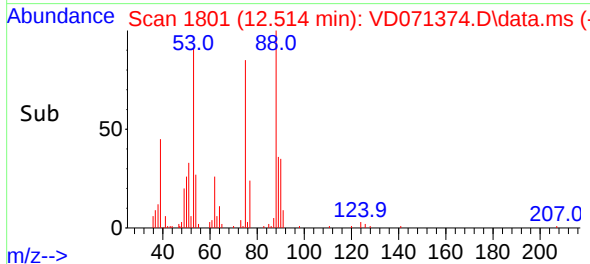
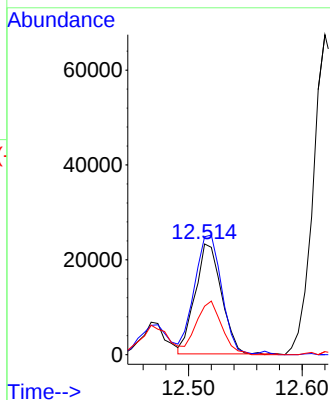
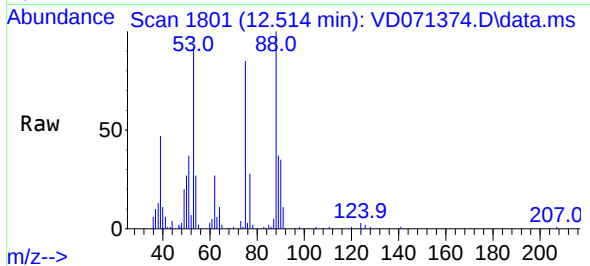
#81
trans-1,4-Dichloro-2-butene
Concen: 43.953 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
53 111.0 62.6 94.0
89 46.4 34.5 51.7

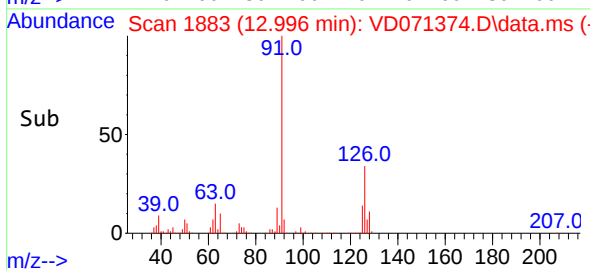
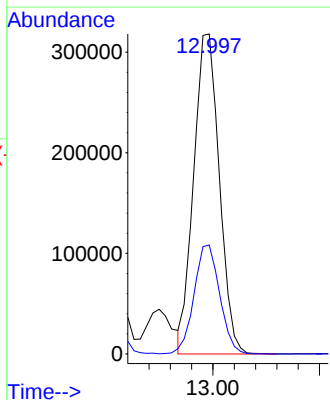
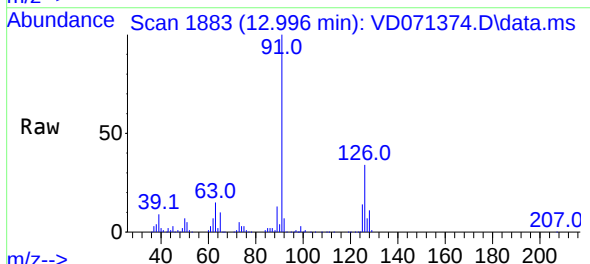
Manual Integrations
APPROVED

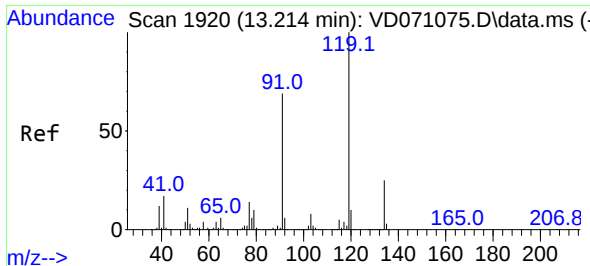
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 47.664 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

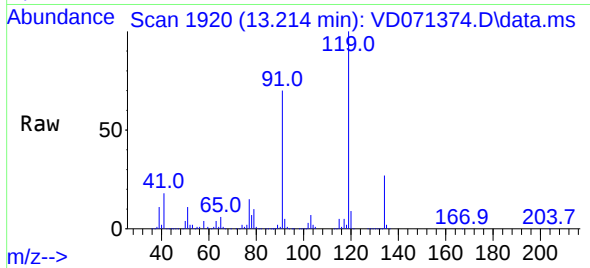
Tgt Ion: 91 Resp: 531412
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 48.193 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

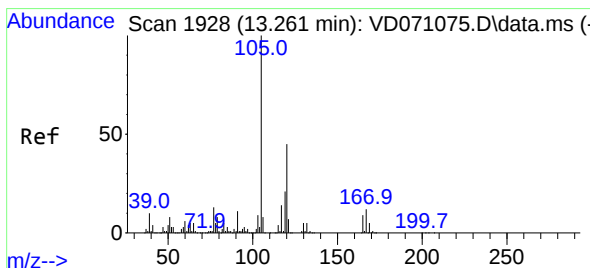
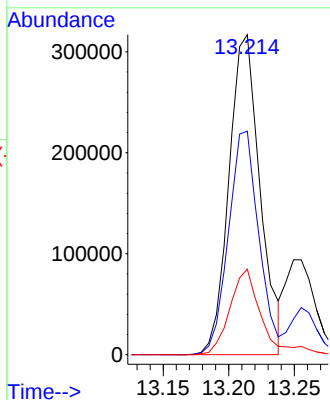
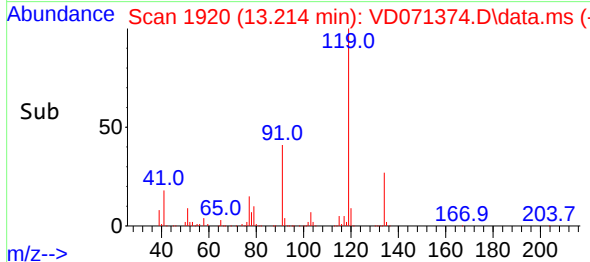
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



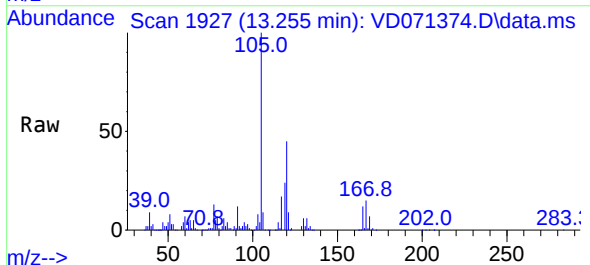
Tgt Ion:119 Resp: 52438
Ion Ratio Lower Upper
119 100
91 68.0 32.5 97.5
134 27.1 13.2 39.6

Manual Integrations
APPROVED

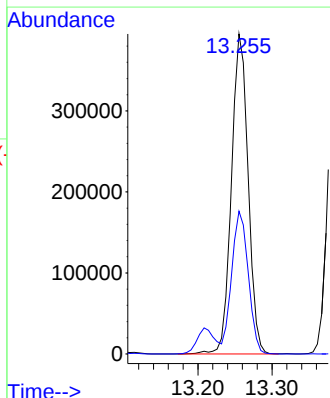
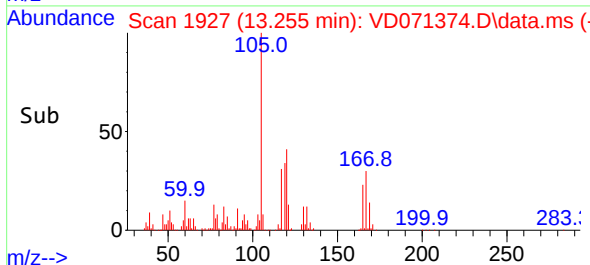
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

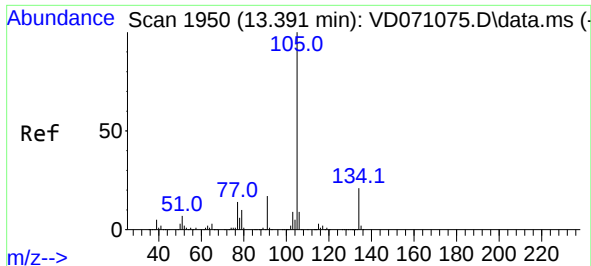


#84
1,2,4-Trimethylbenzene
Concen: 49.834 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:105 Resp: 616442
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





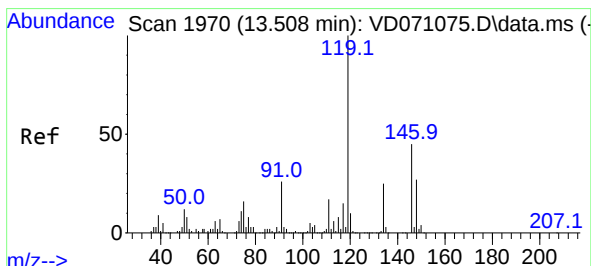
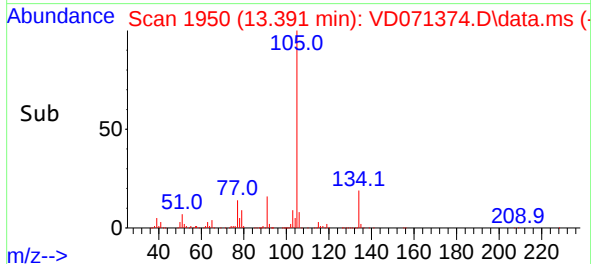
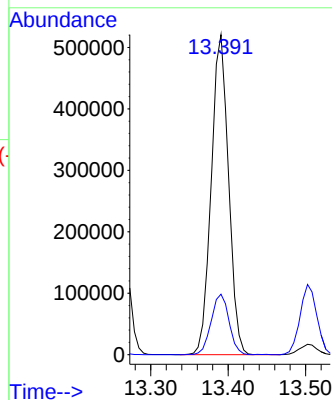
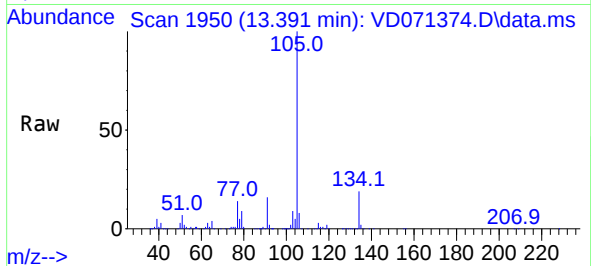
#85
 sec-Butylbenzene
 Concen: 48.545 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071374.D
 Acq: 16 Dec 2021 18:58

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 806772
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9

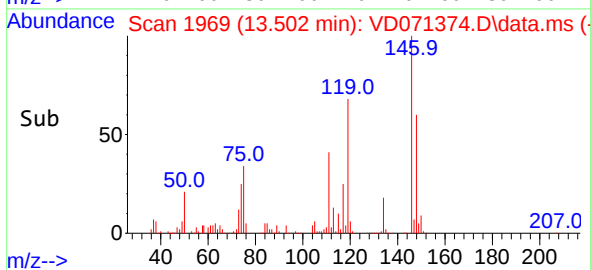
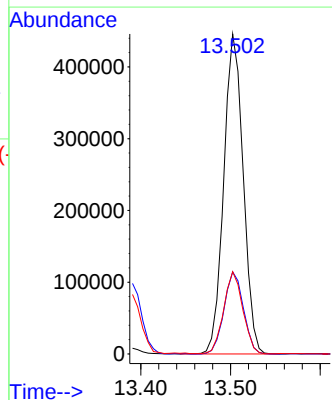
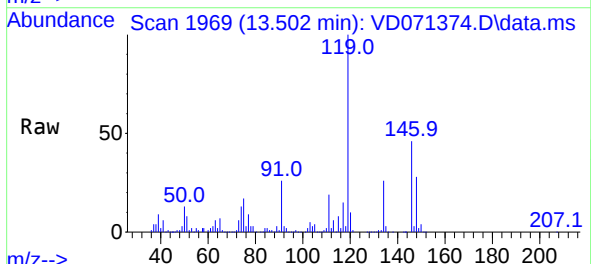
Manual Integrations
 APPROVED

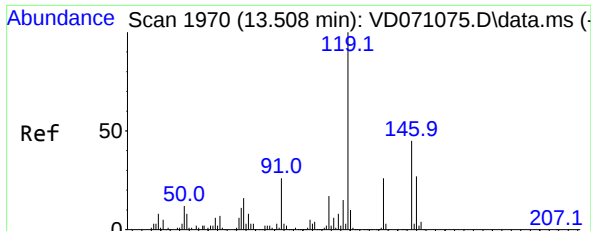
Reviewed By :Semsettin Yesilyurt 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 49.446 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071374.D
 Acq: 16 Dec 2021 18:58

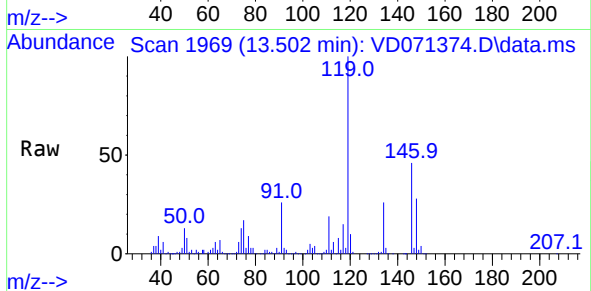
Tgt Ion:119 Resp: 672108
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 51.571 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

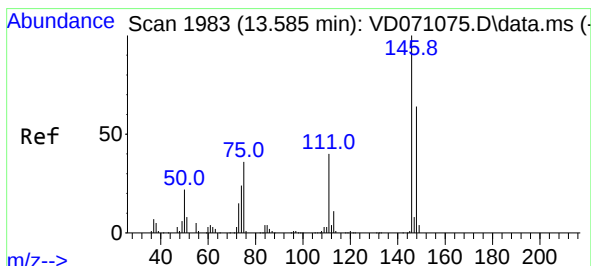
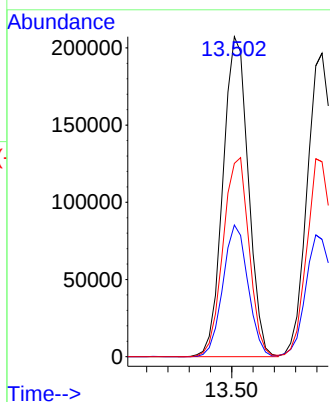
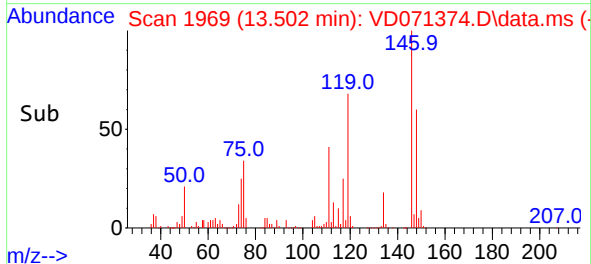
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 34165
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 63.8 32.1 96.3

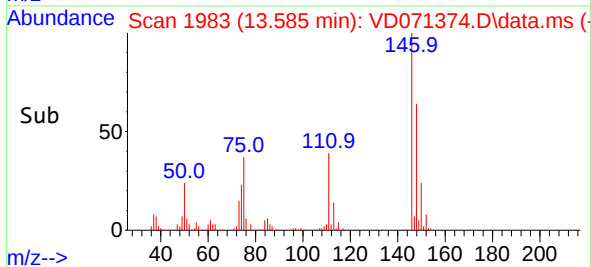
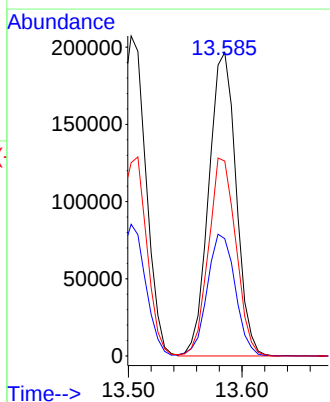
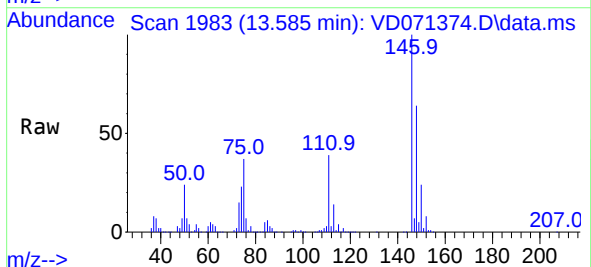
Manual Integrations
APPROVED

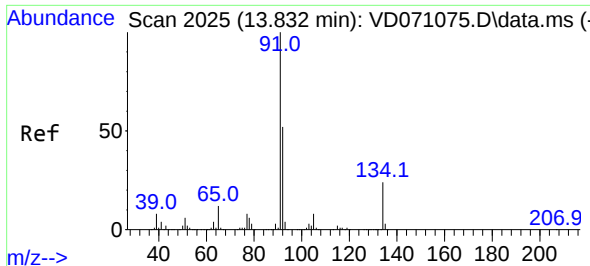
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#88
1,4-Dichlorobenzene
Concen: 50.085 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

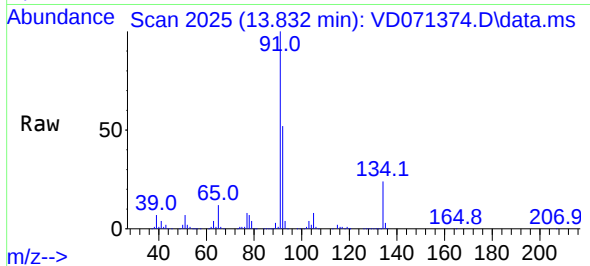
Tgt Ion:146 Resp: 328737
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 65.4 31.5 94.5





#89
n-Butylbenzene
Concen: 49.272 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

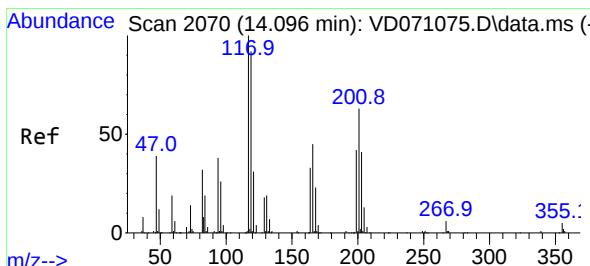
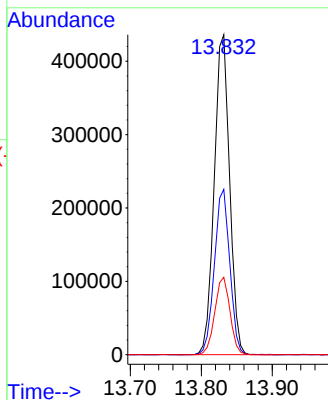
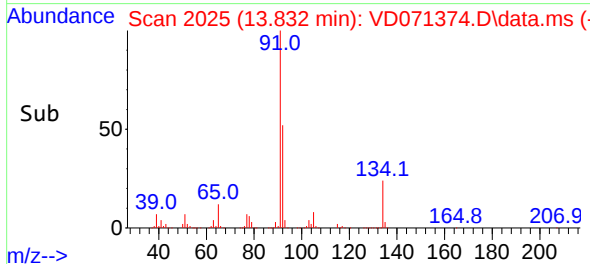
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



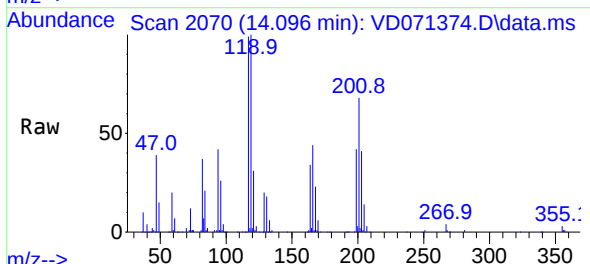
Tgt Ion: 91 Resp: 653788
Ion Ratio Lower Upper
91 100
92 51.7 27.3 81.9
134 24.0 12.3 36.9

Manual Integrations
APPROVED

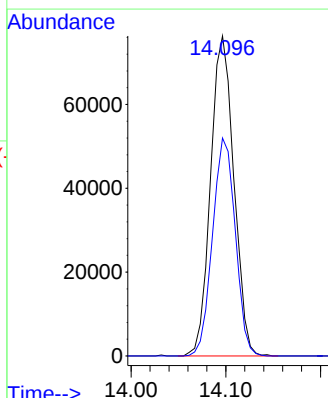
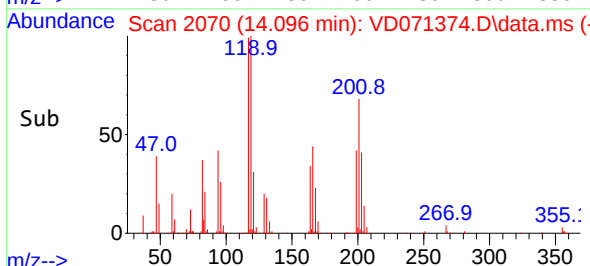
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

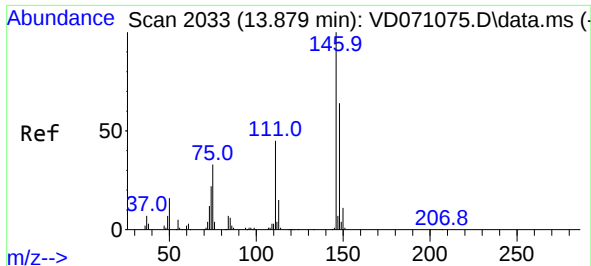


#90
Hexachloroethane
Concen: 50.607 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:117 Resp: 130401
Ion Ratio Lower Upper
117 100
201 66.6 36.0 108.1





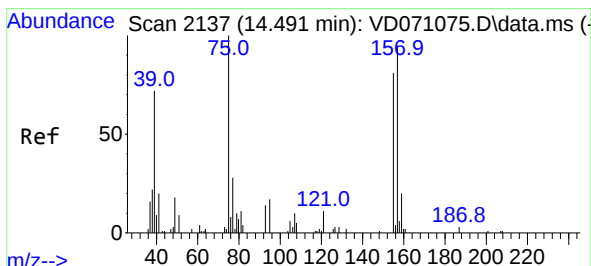
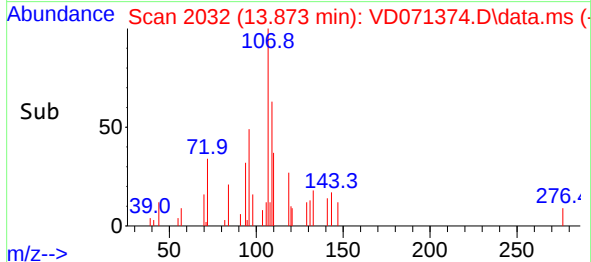
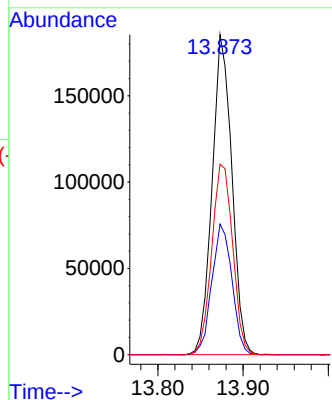
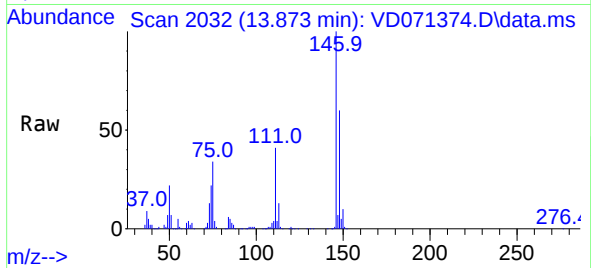
#91
1,2-Dichlorobenzene
Concen: 52.946 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 29828
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.5 31.7 95.1

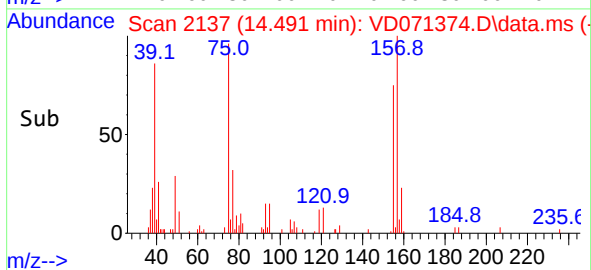
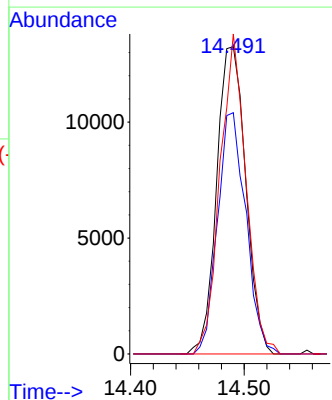
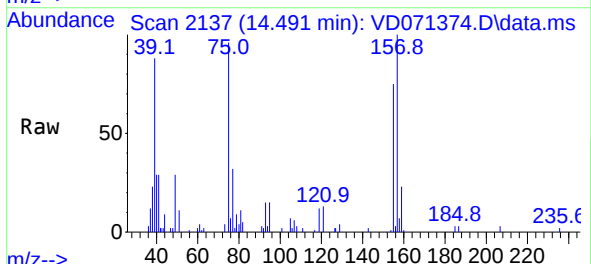
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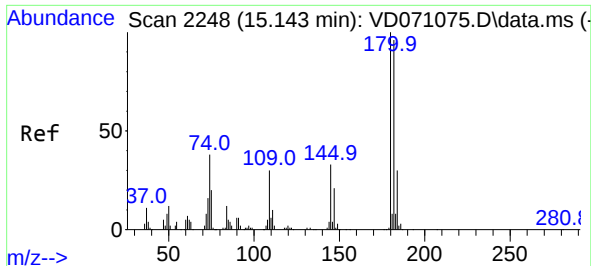
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.201 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

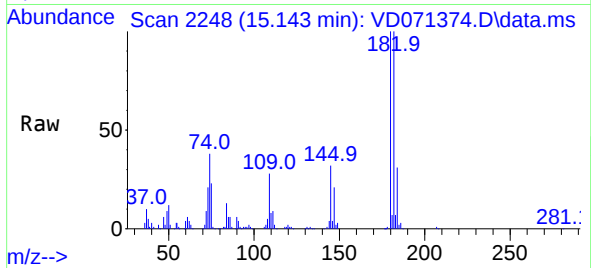
Tgt Ion: 75 Resp: 23570
Ion Ratio Lower Upper
75 100
155 76.5 40.0 120.0
157 92.7 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 51.321 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

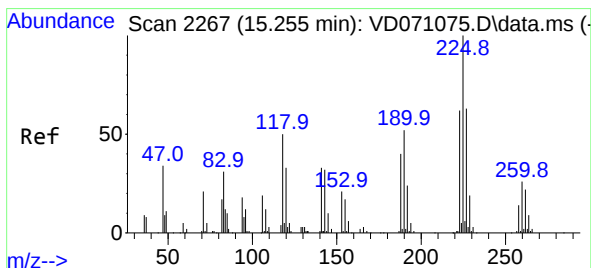
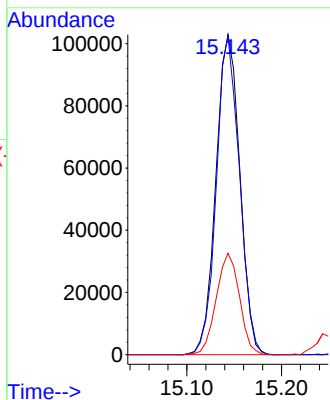
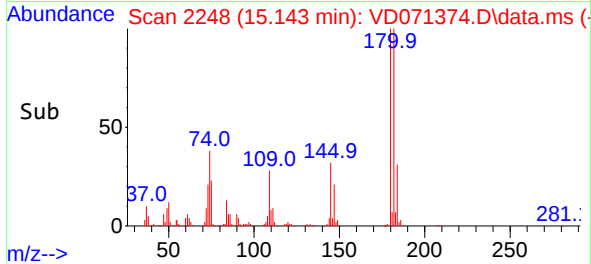
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



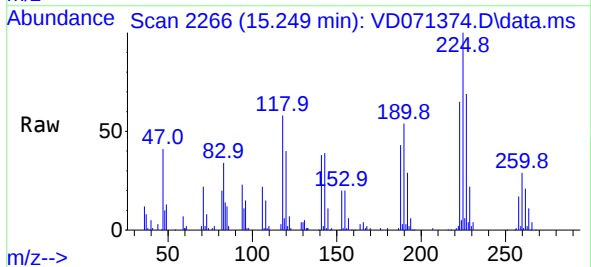
Tgt Ion:180 Resp: 18035
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 30.8 15.4 46.2

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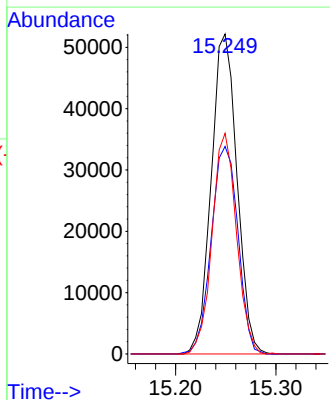
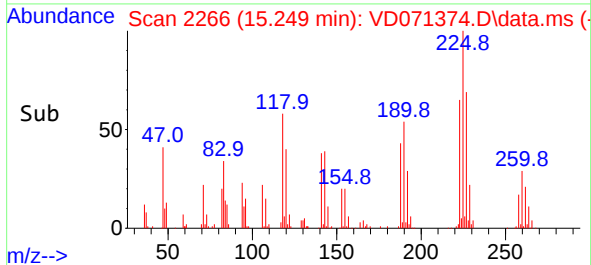
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#94
Hexachlorobutadiene
Concen: 46.829 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58



Tgt Ion:225 Resp: 93113
Ion Ratio Lower Upper
225 100
223 67.2 31.8 95.3
227 65.3 31.6 94.8





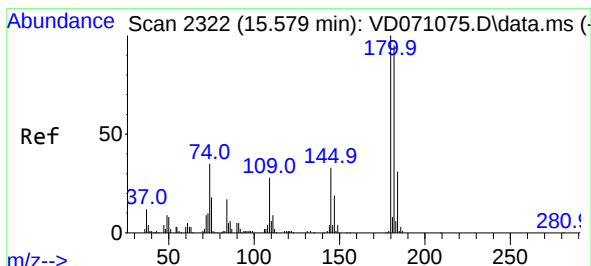
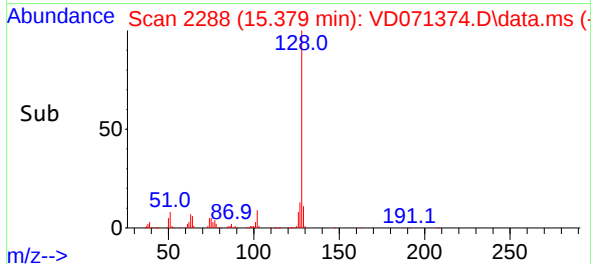
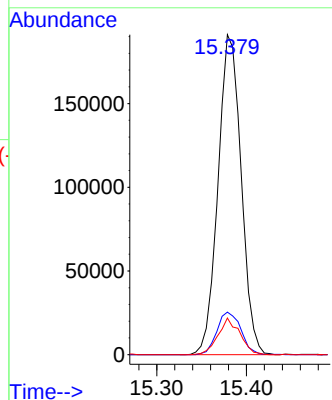
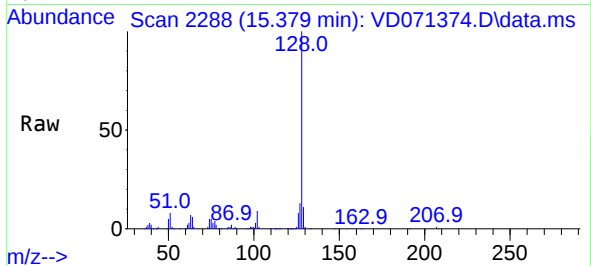
#95
Naphthalene
Concen: 55.225 ug/l
RT: 15.379 min Scan# 2117
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 342117
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.910 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071374.D
Acq: 16 Dec 2021 18:58

Tgt Ion:180 Resp: 157924
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 33.5 15.9 47.6

