

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071222.D
 Acq On : 09 Dec 2021 12:04
 Operator : VA/SY
 Sample : VD1209SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/10/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 10 06:42:36 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	7.979	168	234656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	396385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	360619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129896	47.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.36%		
35) Dibromofluoromethane	7.914	113	120680	47.81	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.62%		
50) Toluene-d8	10.338	98	428873	44.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.30%		
62) 4-Bromofluorobenzene	12.620	95	155132	46.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	40868	20.42	ug/l	96
3) Chloromethane	2.209	50	55312	20.89	ug/l	92
4) Vinyl Chloride	2.356	62	63857	21.62	ug/l	95
5) Bromomethane	2.773	94	46122	21.66	ug/l	88
6) Chloroethane	2.926	64	43973	21.65	ug/l #	87
7) Trichlorofluoromethane	3.279	101	80335	20.08	ug/l	100
8) Diethyl Ether	3.709	74	20539	18.94	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	46082	19.52	ug/l	95
10) Methyl Iodide	4.303	142	36874	16.77	ug/l	95
11) Tert butyl alcohol	5.185	59	30108	139.03	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	39424	18.10	ug/l	89
13) Acrolein	3.920	56	15540	82.59	ug/l	95
14) Allyl chloride	4.715	41	74099	17.91	ug/l #	80
15) Acrylonitrile	5.420	53	47487	90.02	ug/l	90
16) Acetone	4.156	43	51515	92.58	ug/l #	87
17) Carbon Disulfide	4.420	76	115921	18.18	ug/l	98
18) Methyl Acetate	4.720	43	38068	18.74	ug/l #	73
19) Methyl tert-butyl Ether	5.479	73	96179	18.02	ug/l	100
20) Methylene Chloride	4.967	84	58749	18.51	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	46813	19.09	ug/l	86
22) Diisopropyl ether	6.367	45	151406	18.26	ug/l #	93
23) Vinyl Acetate	6.309	43	336549	94.12	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	91195	19.13	ug/l	99
25) 2-Butanone	7.209	43	64384	95.96	ug/l	94
26) 2,2-Dichloropropane	7.209	77	72621	16.75	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	49757	17.94	ug/l	89
28) Bromochloromethane	7.544	49	46001	22.21	ug/l	87
29) Tetrahydrofuran	7.561	42	41160	94.14	ug/l	92
30) Chloroform	7.708	83	92822	19.40	ug/l	96
31) Cyclohexane	7.991	56	85033	18.16	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	78720	18.32	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	69616	18.79	ug/l	97
37) Ethyl Acetate	7.297	43	29485	18.42	ug/l	95
38) Carbon Tetrachloride	8.097	117	68072	18.64	ug/l	98
39) Methylcyclohexane	9.355	83	79155	17.76	ug/l	99
40) Benzene	8.350	78	188189	18.70	ug/l	99

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 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)
41) Methacrylonitrile	7.526	41	15491m	21.26	ug/l	
42) 1,2-Dichloroethane	8.420	62	58454	19.03	ug/l	95
43) Isopropyl Acetate	8.450	43	57004	19.72	ug/l	91
44) Trichloroethene	9.108	130	48383	18.03	ug/l	100
45) 1,2-Dichloropropane	9.385	63	49282	18.62	ug/l	95
46) Dibromomethane	9.473	93	25447	18.53	ug/l	91
47) Bromodichloromethane	9.655	83	69572	19.16	ug/l	100
48) Methyl methacrylate	9.455	41	28995	18.51	ug/l #	84
49) 1,4-Dioxane	9.461	88	4966	374.69	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	144791	101.05	ug/l	90
52) Toluene	10.397	92	118698	18.59	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	59479	17.82	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	69200	17.45	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	34276	19.03	ug/l	94
56) Ethyl methacrylate	10.655	69	38955	19.20	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	59515	18.81	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	131045	106.92	ug/l	99
59) 2-Hexanone	10.979	43	98834	97.21	ug/l	90
60) Dibromochloromethane	11.138	129	40743	18.20	ug/l	98
61) 1,2-Dibromoethane	11.244	107	31904	18.44	ug/l	98
64) Tetrachloroethene	10.873	164	41390	18.08	ug/l	96
65) Chlorobenzene	11.661	112	121290	18.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	44495	18.21	ug/l	98
67) Ethyl Benzene	11.738	91	223269	17.73	ug/l	96
68) m/p-Xylenes	11.849	106	170841	35.93	ug/l	96
69) o-Xylene	12.173	106	78265	17.51	ug/l	95
70) Styrene	12.185	104	132978	17.65	ug/l	97
71) Bromoform	12.355	173	23323	18.43	ug/l #	99
73) Isopropylbenzene	12.473	105	216258	17.62	ug/l	99
74) N-amyl acetate	12.279	43	49718	18.81	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	36784	18.20	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	30483m	18.88	ug/l	
77) Bromobenzene	12.749	156	46738	17.59	ug/l	98
78) n-propylbenzene	12.814	91	269028	17.61	ug/l	100
79) 2-Chlorotoluene	12.902	91	146885	17.13	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	176187	17.41	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	9981	18.56	ug/l #	70
82) 4-Chlorotoluene	12.996	91	158029	17.75	ug/l	99
83) tert-Butylbenzene	13.214	119	152438	17.54	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	171654	17.38	ug/l	99
85) sec-Butylbenzene	13.391	105	231862	17.47	ug/l	100
86) p-Isopropyltoluene	13.502	119	189199	17.43	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	95160	17.99	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	92969	17.74	ug/l	96
89) n-Butylbenzene	13.832	91	187458	17.69	ug/l	98
90) Hexachloroethane	14.102	117	36995	17.98	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	82001	18.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5795	17.61	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	46921	16.72	ug/l	98
94) Hexachlorobutadiene	15.249	225	26783	16.87	ug/l	98
95) Naphthalene	15.379	128	83694	16.92	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	40495	16.99	ug/l	97

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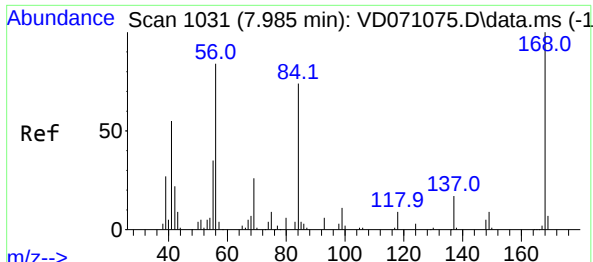
Manual Integrations
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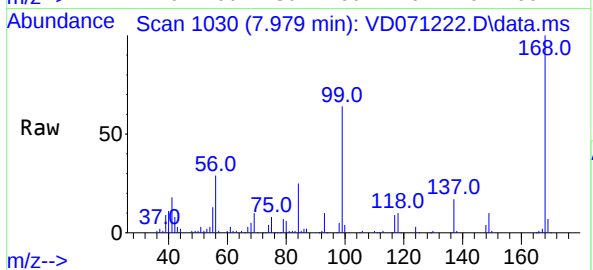
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

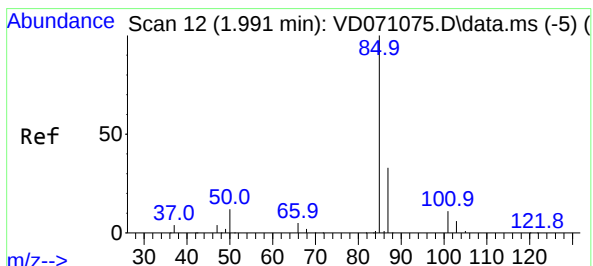
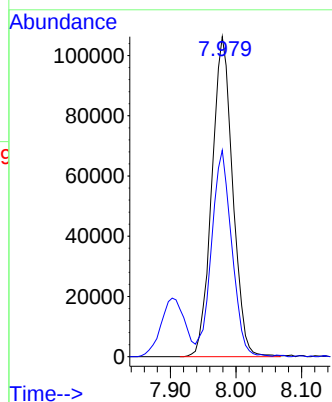
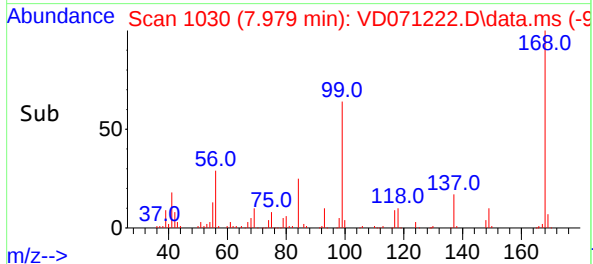
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



Tgt Ion:168 Resp: 234650
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8

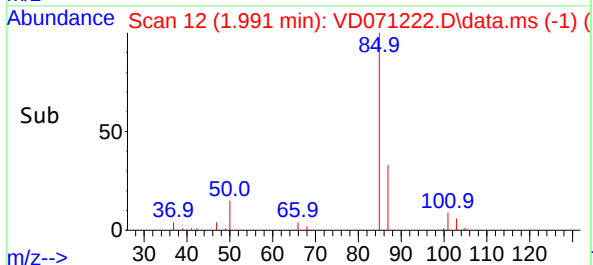
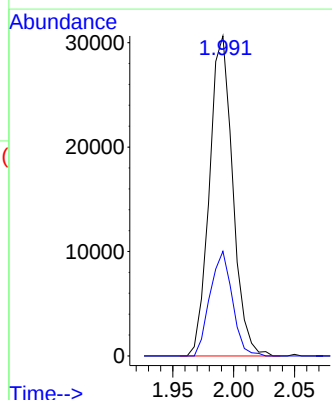
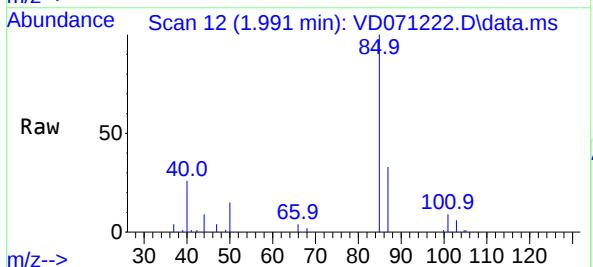
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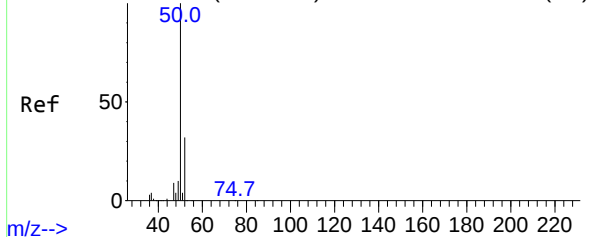


#2
Dichlorodifluoromethane
Concen: 20.42 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 85 Resp: 40868
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6



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



#3

Chloromethane

Concen: 20.89 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1209SBS01

Tgt Ion: 50 Resp: 5531

Ion Ratio Lower Upper

50 100

52 27.8 25.8 38.8

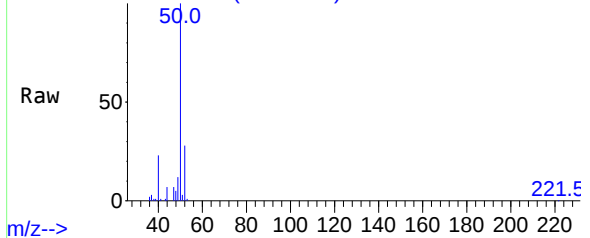
Manual Integrations

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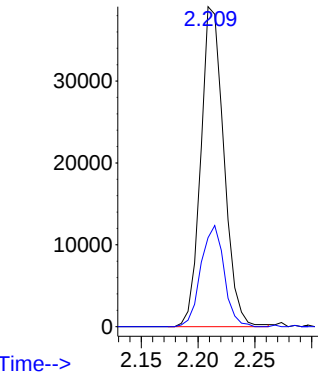
Reviewed By :Semsettin Yesilyurt 12/10/2021

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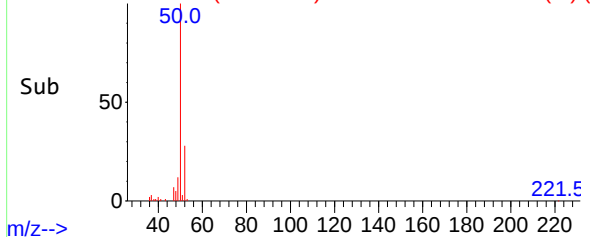
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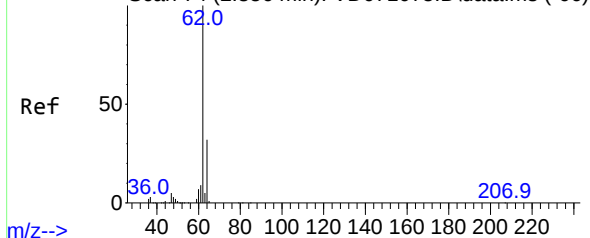
Abundance



Abundance Scan 49 (2.209 min): VD071222.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 21.62 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

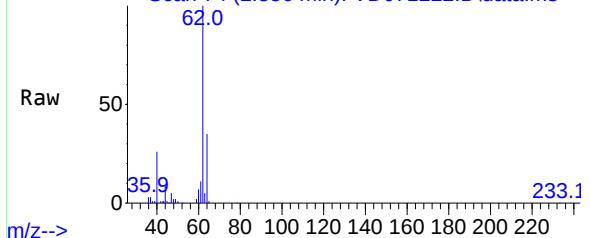
Tgt Ion: 62 Resp: 63857

Ion Ratio Lower Upper

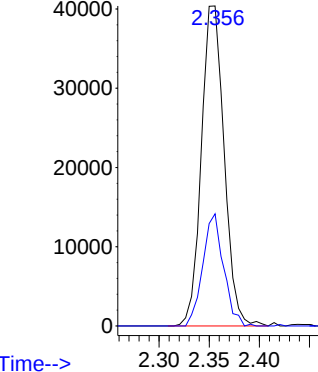
62 100

64 35.0 26.0 39.0

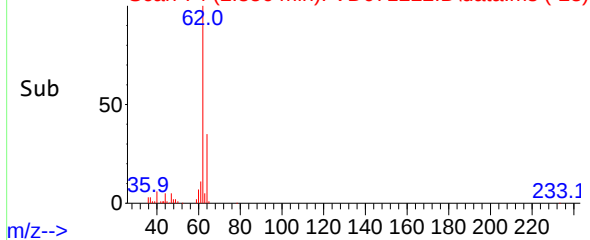
Abundance Scan 74 (2.356 min): VD071222.D\data.ms

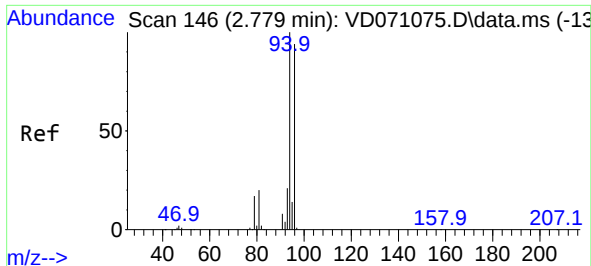


Abundance



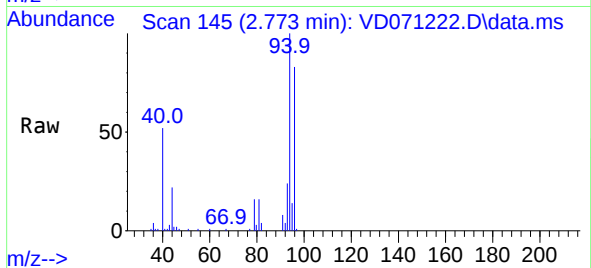
Abundance Scan 74 (2.356 min): VD071222.D\data.ms (-23)





#5
Bromomethane
Concen: 21.66 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

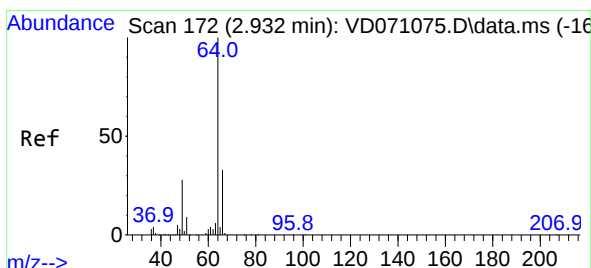
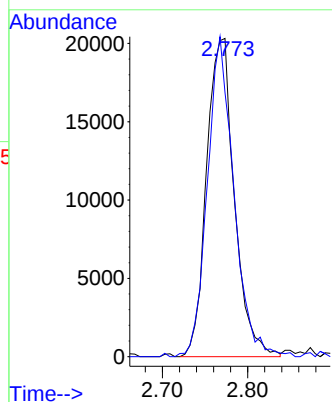
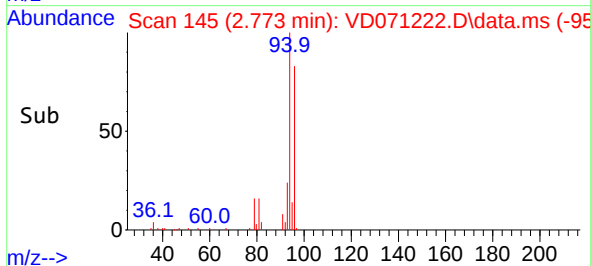
Instrument :
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Tgt Ion: 94 Resp: 4612
Ion Ratio Lower Upper
94 100
96 82.0 74.8 112.2

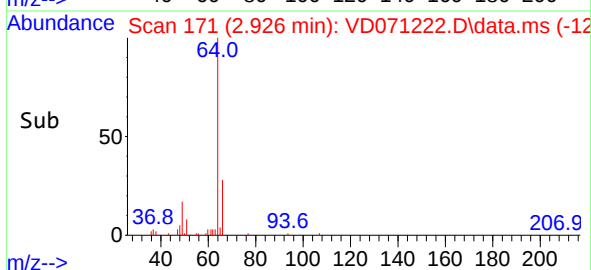
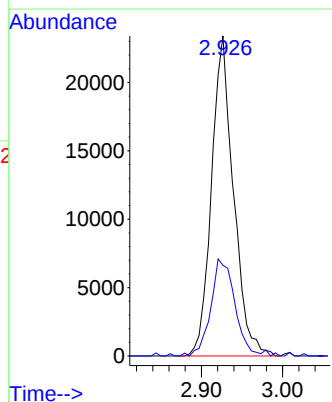
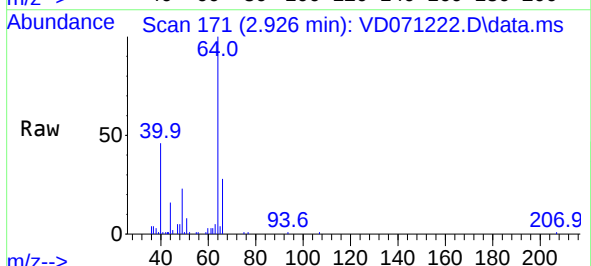
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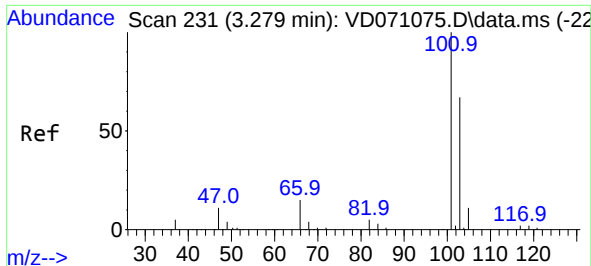
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#6
Chloroethane
Concen: 21.65 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 64 Resp: 43973
Ion Ratio Lower Upper
64 100
66 28.3 29.0 43.4#





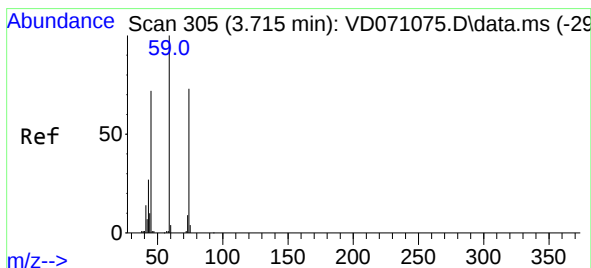
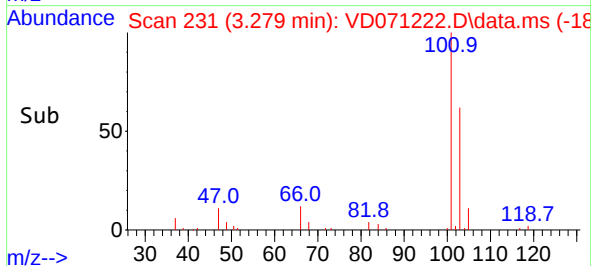
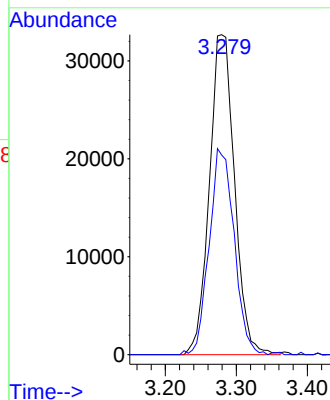
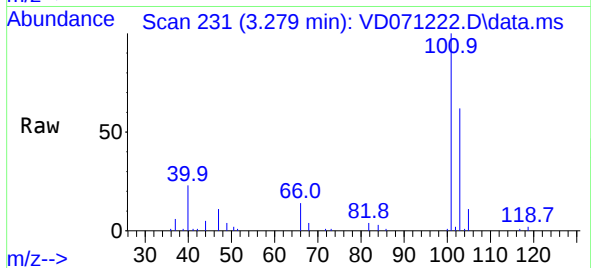
#7
Trichlorofluoromethane
Concen: 20.08 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion:101 Resp: 80335
Ion Ratio Lower Upper
101 100
103 62.4 49.7 74.5

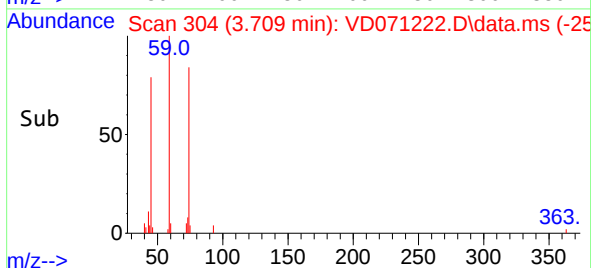
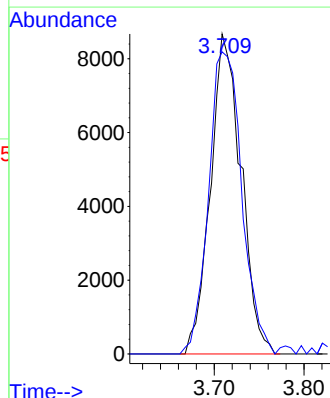
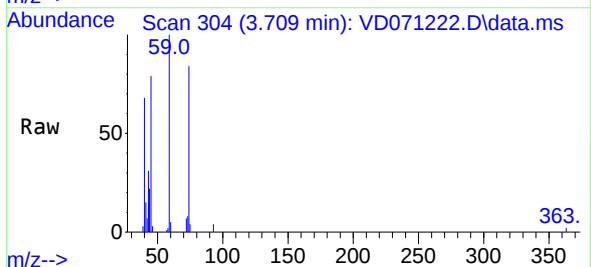
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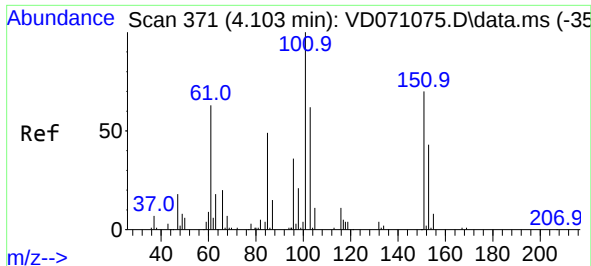
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#8
Diethyl Ether
Concen: 18.94 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 74 Resp: 20539
Ion Ratio Lower Upper
74 100
45 102.7 49.6 149.0





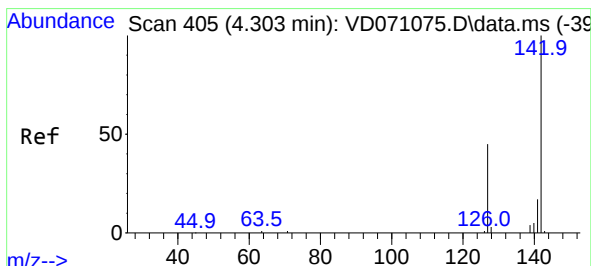
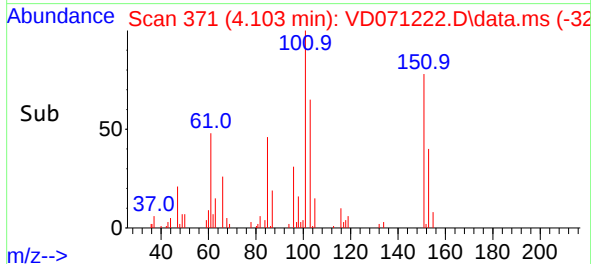
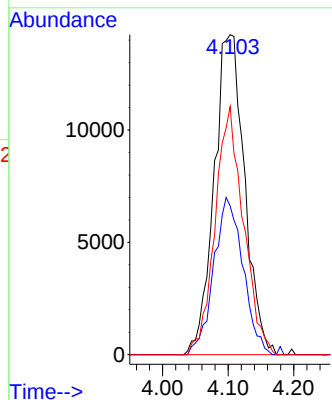
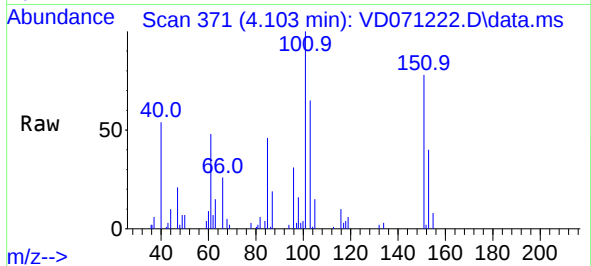
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.52 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion:101 Resp: 4608
Ion Ratio Lower Upper
101 100
85 47.1 34.8 52.2
151 72.1 60.4 90.6

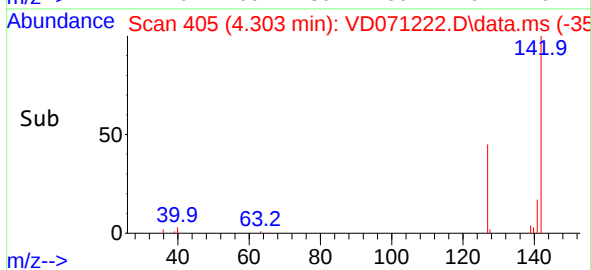
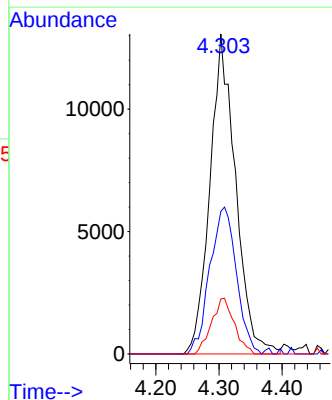
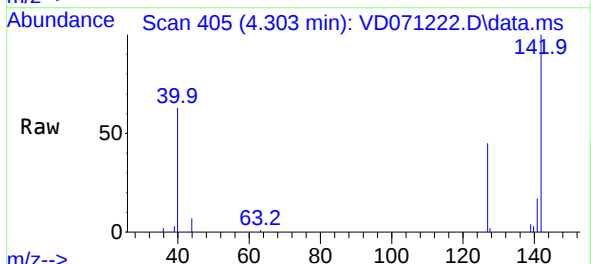
Manual Integrations
APPROVED

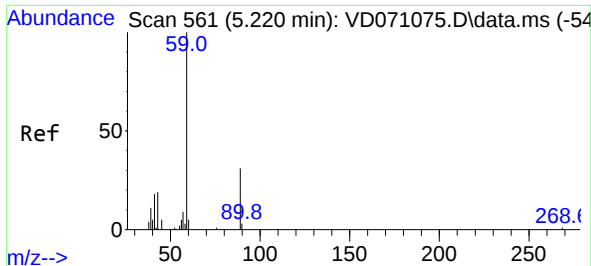
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#10
Methyl Iodide
Concen: 16.77 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:142 Resp: 36874
Ion Ratio Lower Upper
142 100
127 47.6 35.0 52.4
141 15.4 12.0 18.0





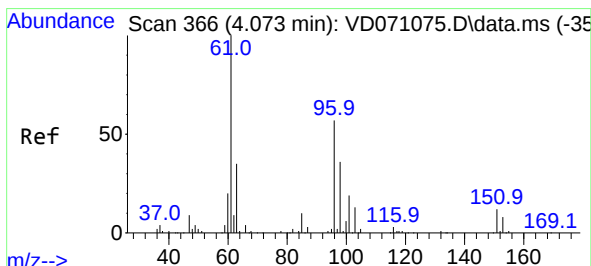
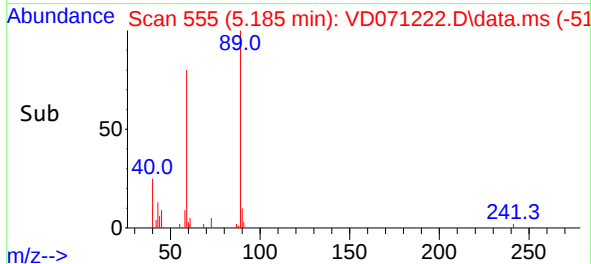
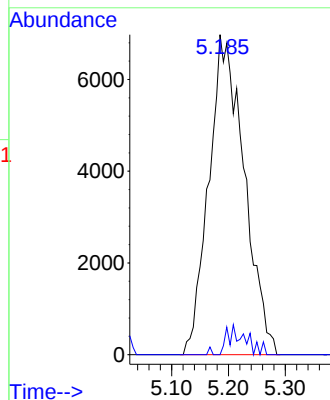
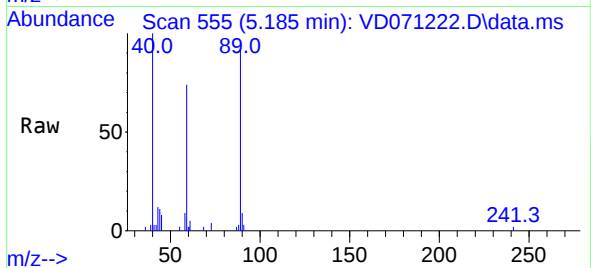
#11
Tert butyl alcohol
Concen: 139.03 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion: 59 Resp: 3010
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

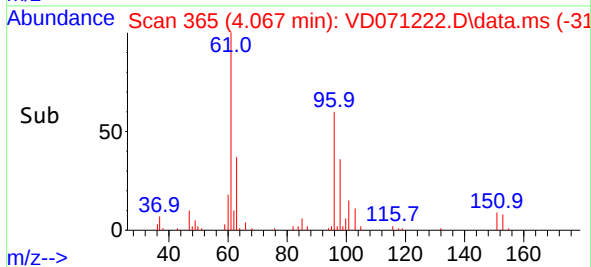
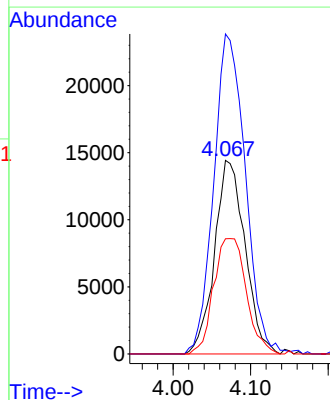
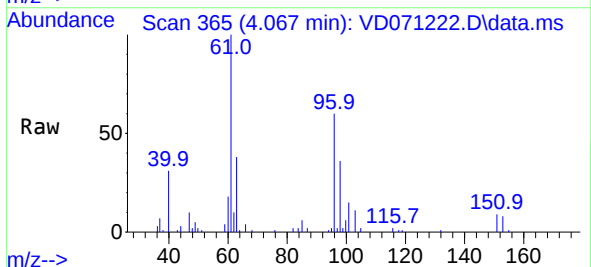
Manual Integrations
APPROVED

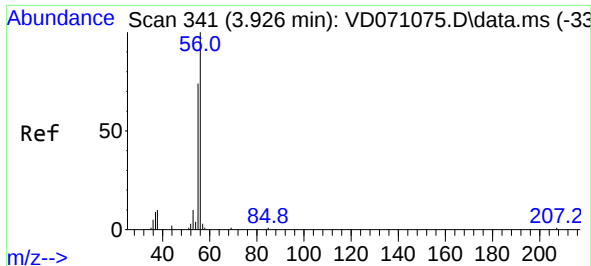
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#12
1,1-Dichloroethene
Concen: 18.10 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

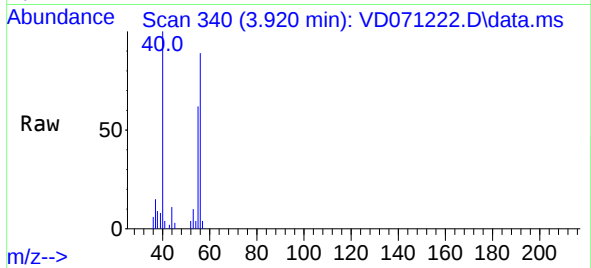
Tgt Ion: 96 Resp: 39424
Ion Ratio Lower Upper
96 100
61 165.3 120.3 180.5
98 59.5 54.4 81.6





#13
Acrolein
Concen: 82.59 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

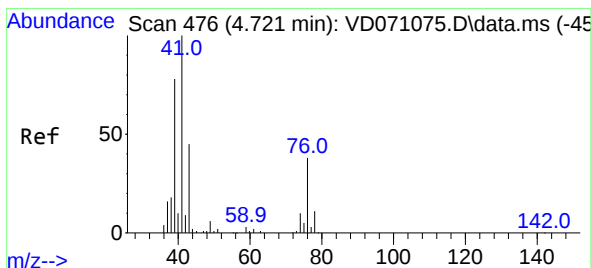
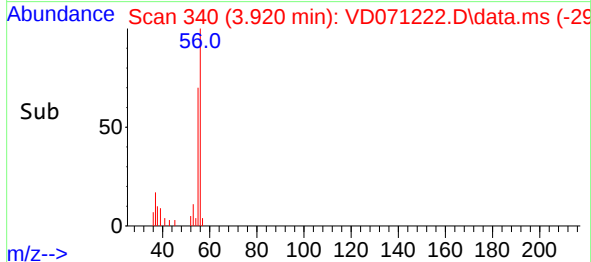
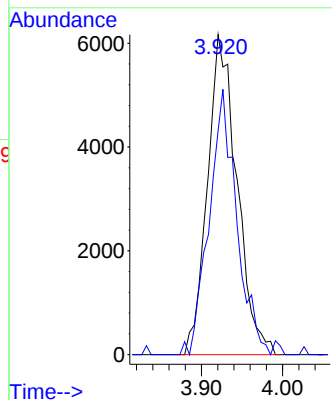
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



Tgt Ion: 56 Resp: 15540
Ion Ratio Lower Upper
56 100
55 77.1 58.6 87.8

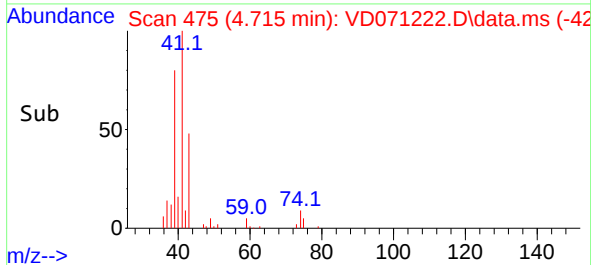
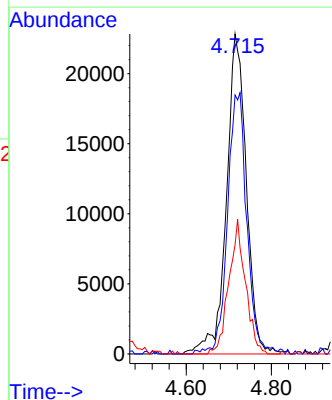
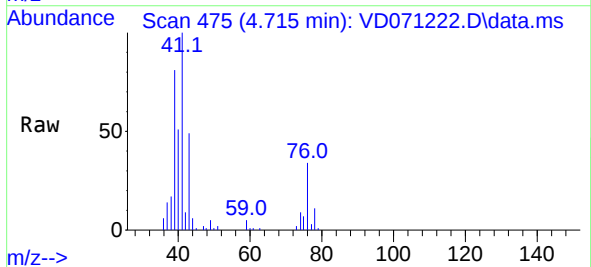
Manual Integrations
APPROVED

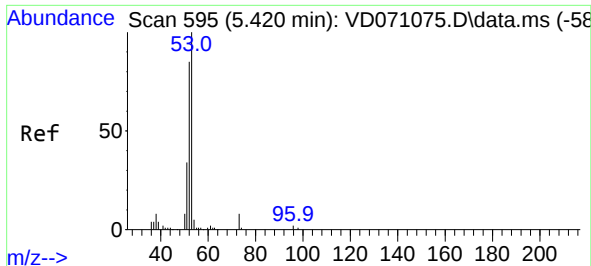
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#14
Allyl chloride
Concen: 17.91 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

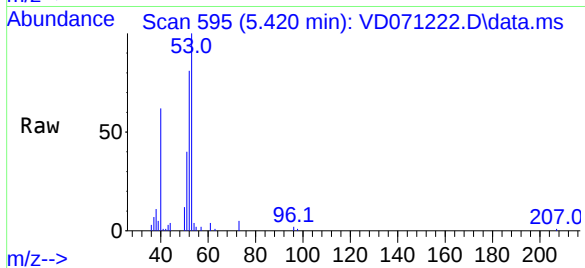
Tgt Ion: 41 Resp: 74099
Ion Ratio Lower Upper
41 100
39 79.2 45.6 68.4#
76 35.1 30.2 45.4





#15
Acrylonitrile
Concen: 90.02 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

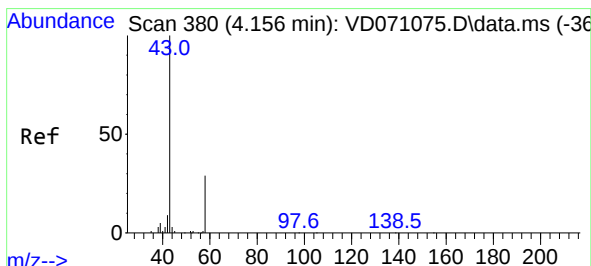
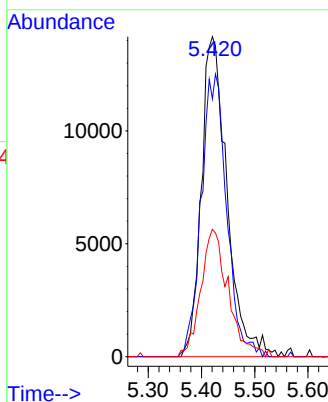
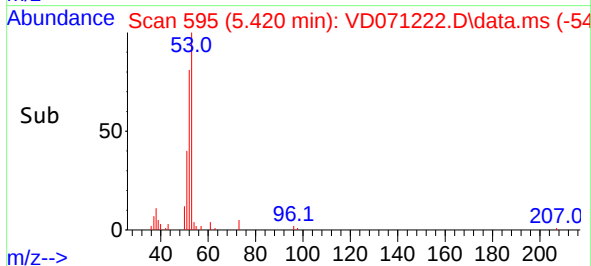
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



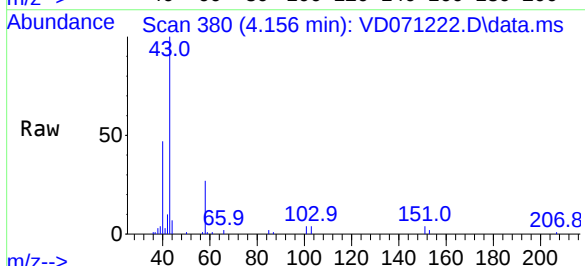
Tgt Ion: 53 Resp: 4748
Ion Ratio Lower Upper
53 100
52 87.6 63.8 95.8
51 42.3 28.5 42.7

Manual Integrations
APPROVED

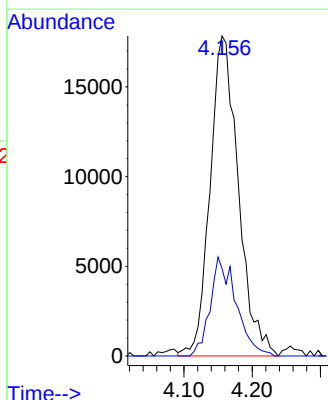
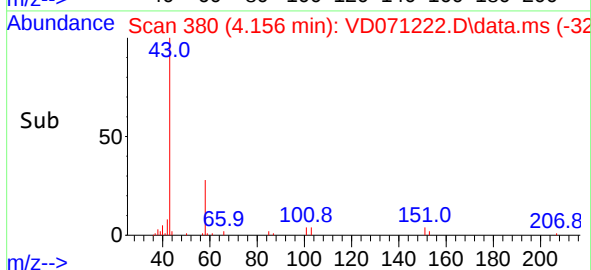
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

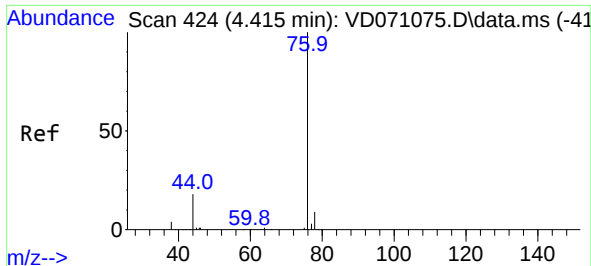


#16
Acetone
Concen: 92.58 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion: 43 Resp: 51515
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





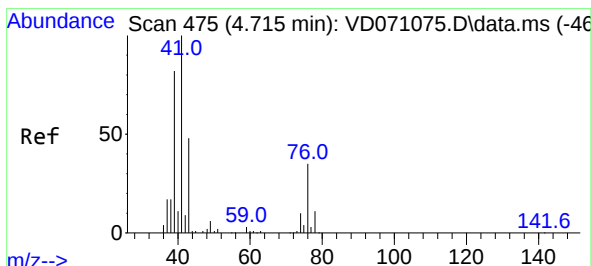
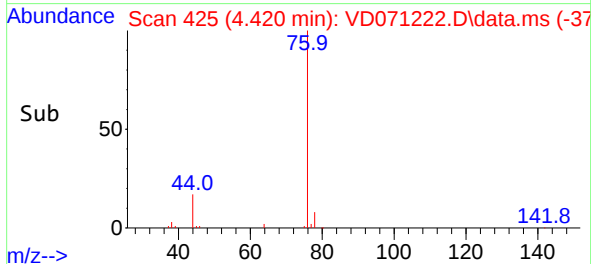
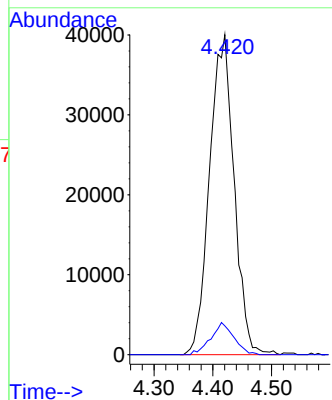
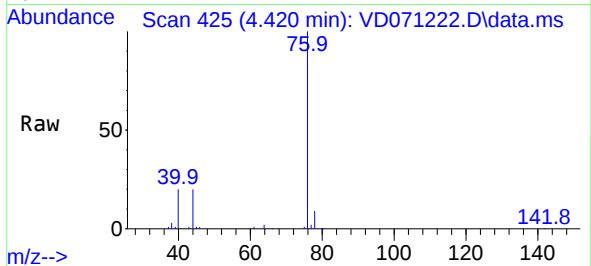
#17
Carbon Disulfide
Concen: 18.18 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion: 76 Resp: 11592
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

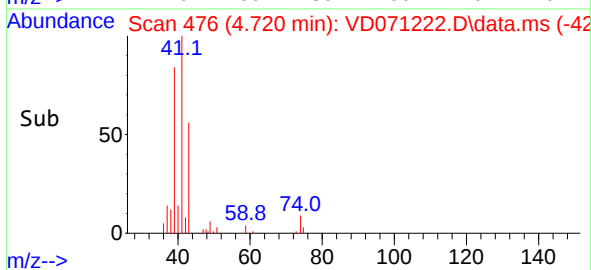
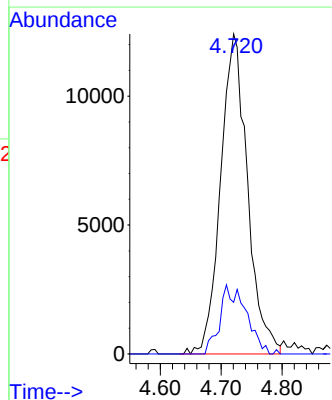
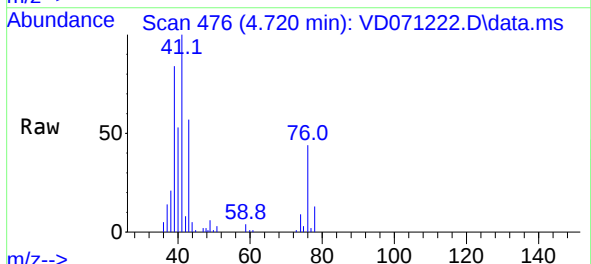
Manual Integrations
APPROVED

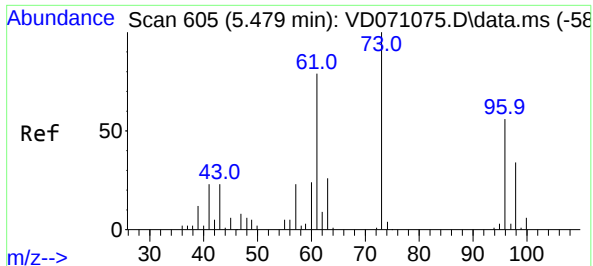
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#18
Methyl Acetate
Concen: 18.74 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

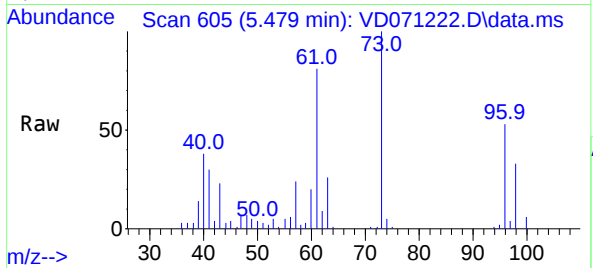
Tgt Ion: 43 Resp: 38068
Ion Ratio Lower Upper
43 100
74 10.9 19.3 28.9#





#19
Methyl tert-butyl Ether
Concen: 18.02 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

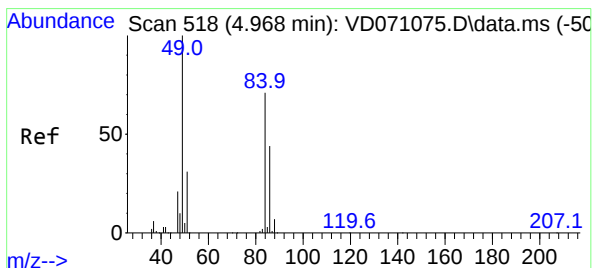
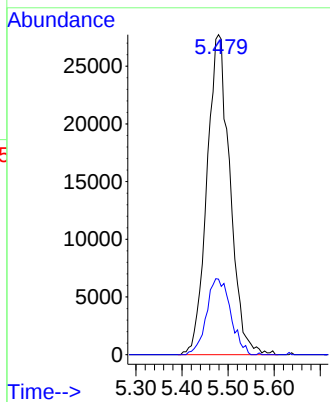
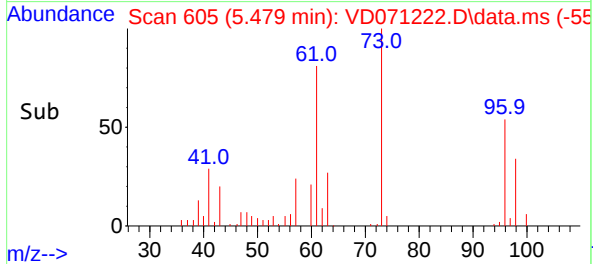
Instrument :
MSVOA_D
Client Sample Id :
VD1209SBS01



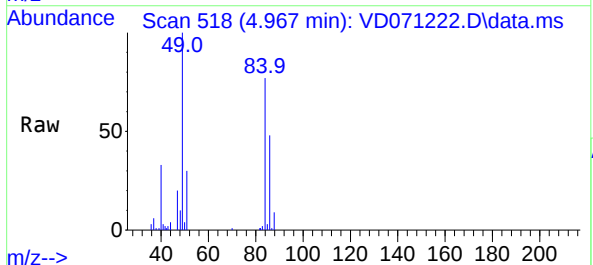
Tgt Ion: 73 Resp: 96179
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3

Manual Integrations
APPROVED

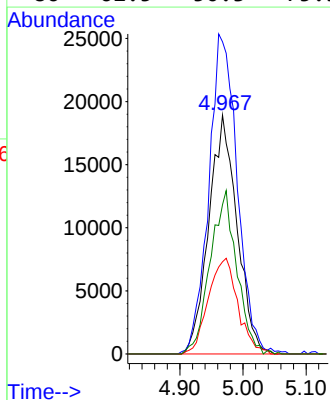
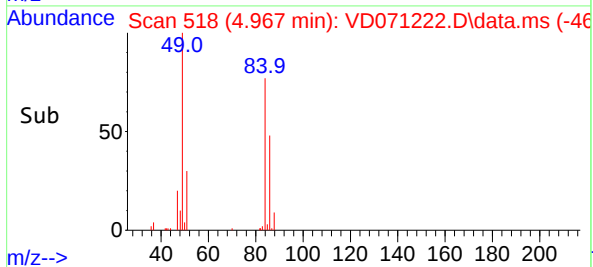
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

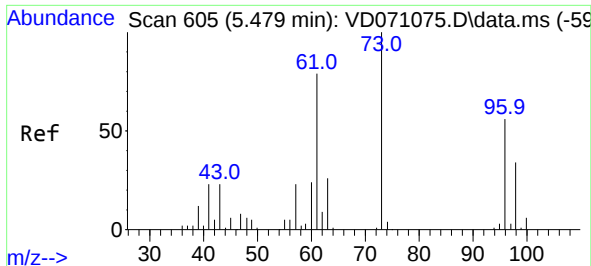


#20
Methylene Chloride
Concen: 18.51 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



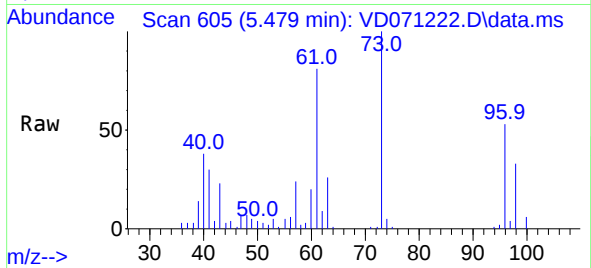
Tgt Ion: 84 Resp: 58749
Ion Ratio Lower Upper
84 100
49 130.7 95.8 143.6
51 38.6 30.9 46.3
86 62.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.09 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

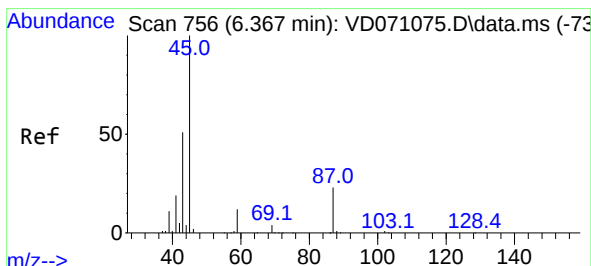
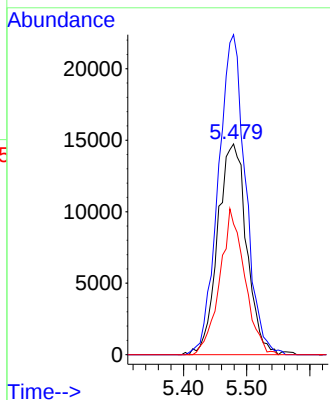
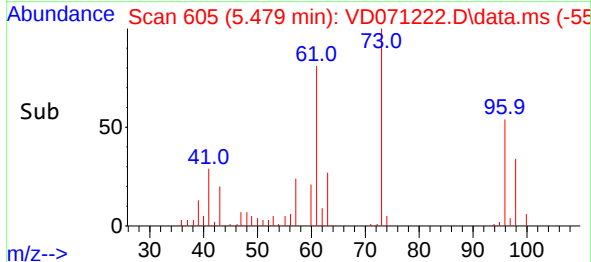
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



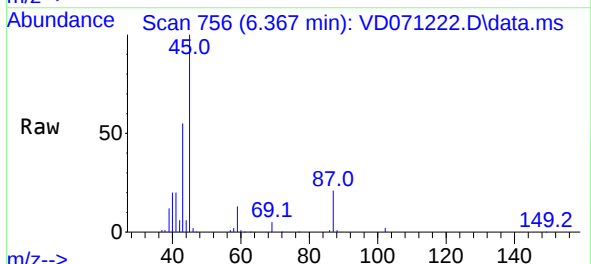
Tgt Ion: 96 Resp: 4681
Ion Ratio Lower Upper
96 100
61 151.8 102.1 153.1
98 62.0 50.1 75.1

Manual Integrations
APPROVED

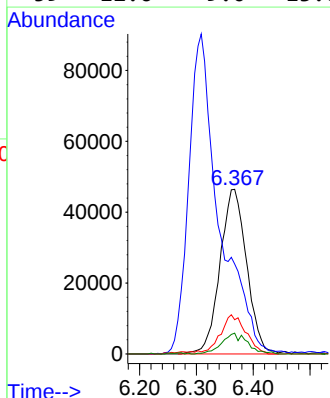
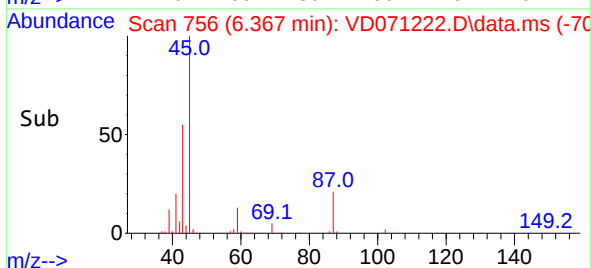
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

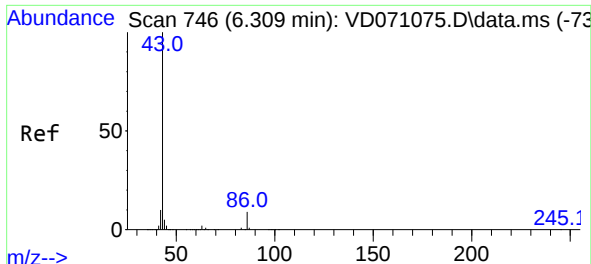


#22
Diisopropyl ether
Concen: 18.26 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



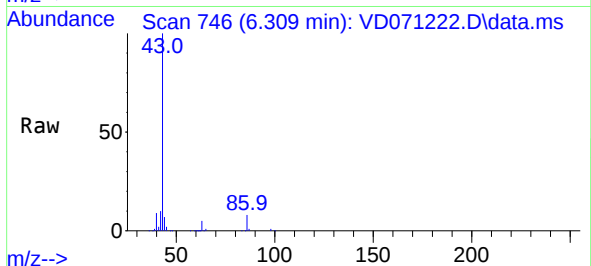
Tgt Ion: 45 Resp: 151406
Ion Ratio Lower Upper
45 100
43 52.9 39.6 59.4
87 20.8 21.2 31.8#
59 12.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.12 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

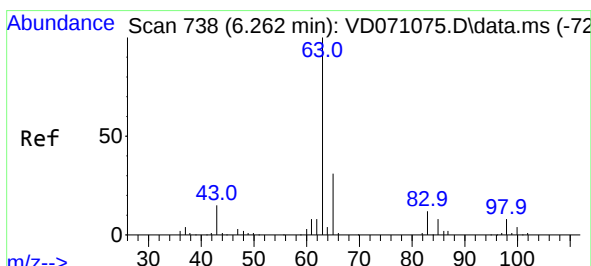
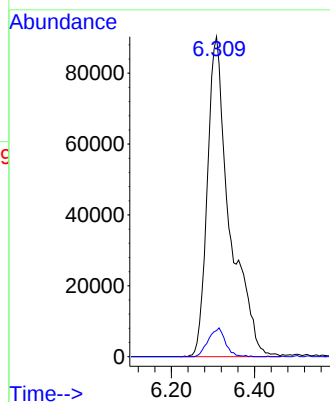
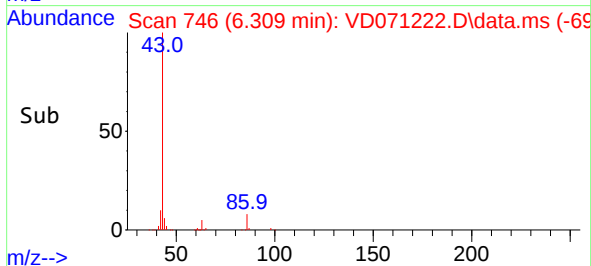
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBS01



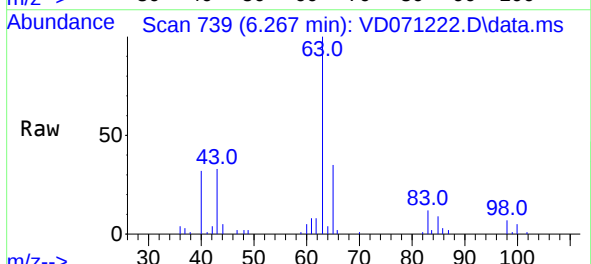
Tgt Ion: 43 Resp: 336549
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4

Manual Integrations
 APPROVED

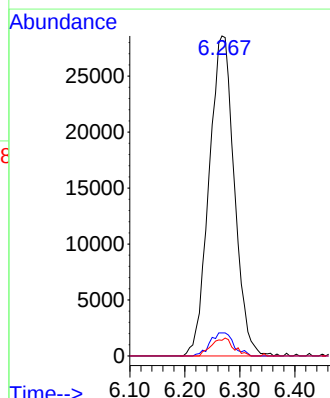
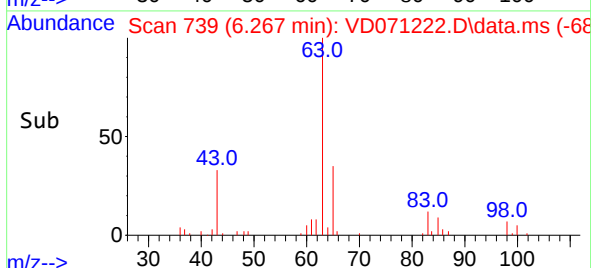
Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021

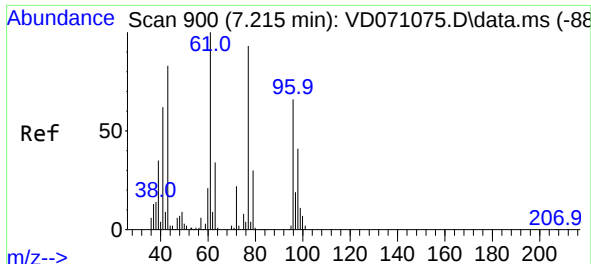


#24
 1,1-Dichloroethane
 Concen: 19.13 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04



Tgt Ion: 63 Resp: 91195
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.9 2.1 6.3





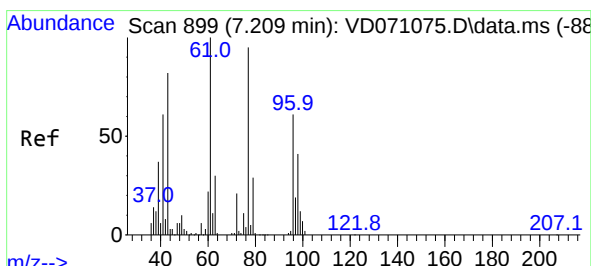
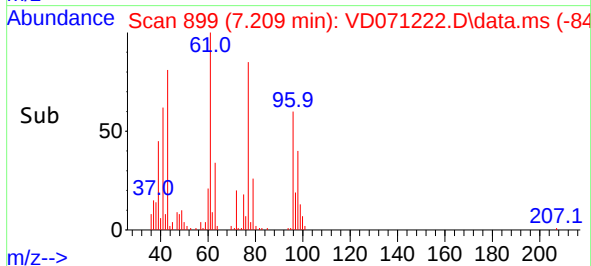
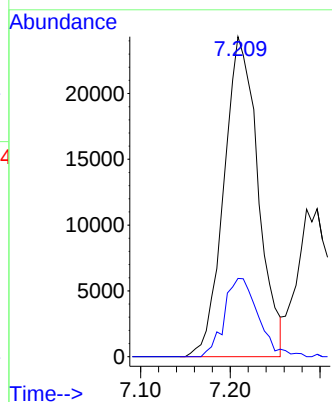
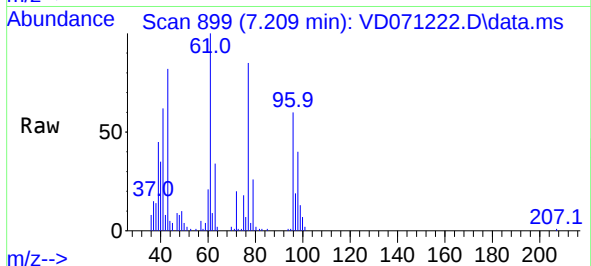
#25
2-Butanone
Concen: 95.96 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion: 43 Resp: 64384
Ion Ratio Lower Upper
43 100
72 26.3 23.8 35.6

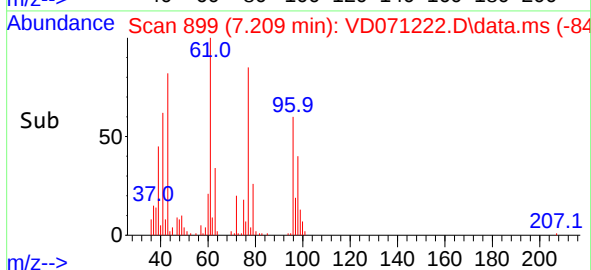
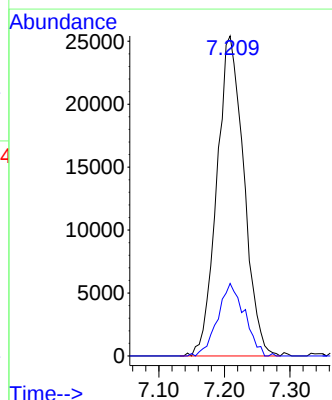
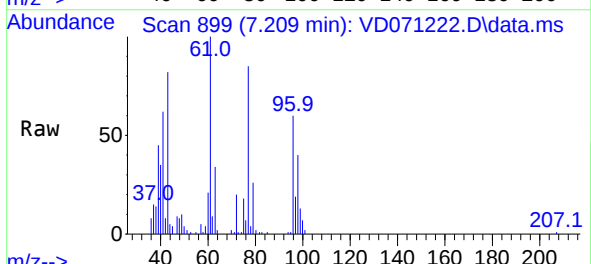
Manual Integrations
APPROVED

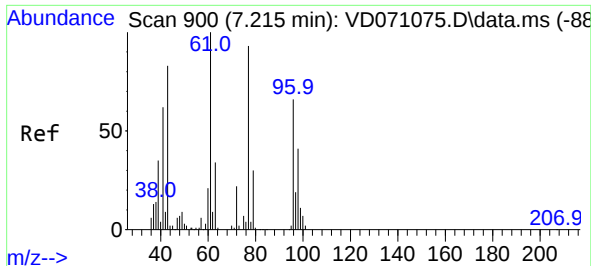
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#26
2,2-Dichloropropane
Concen: 16.75 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

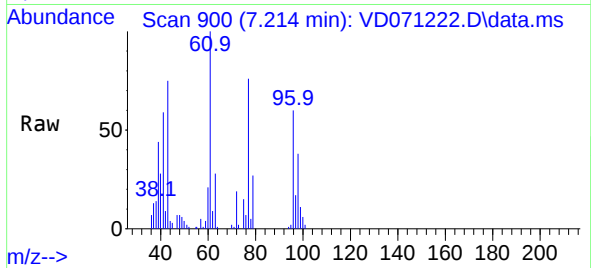
Tgt Ion: 77 Resp: 72621
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 17.94 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

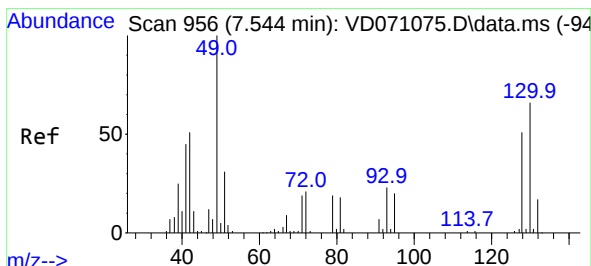
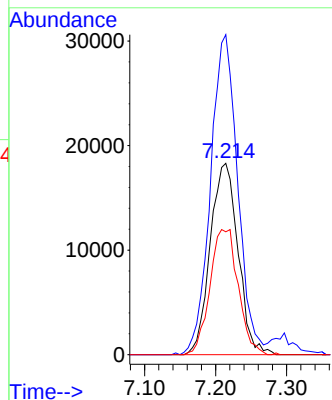
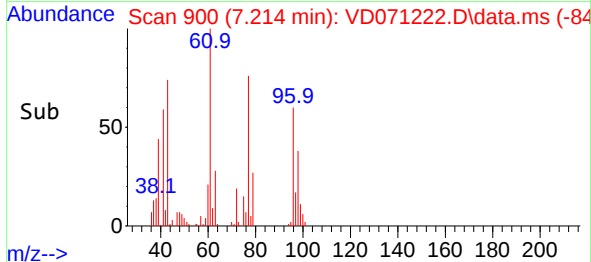
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



Tgt Ion: 96 Resp: 4975
Ion Ratio Lower Upper
96 100
61 163.3 0.0 288.6
98 66.5 0.0 129.2

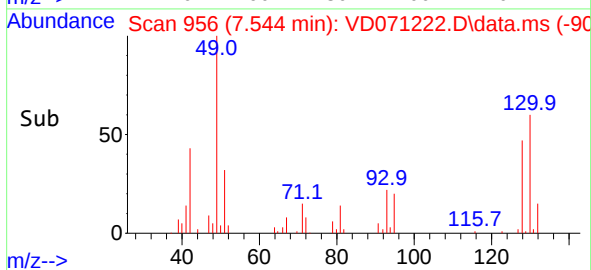
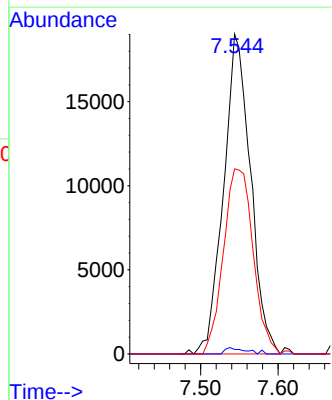
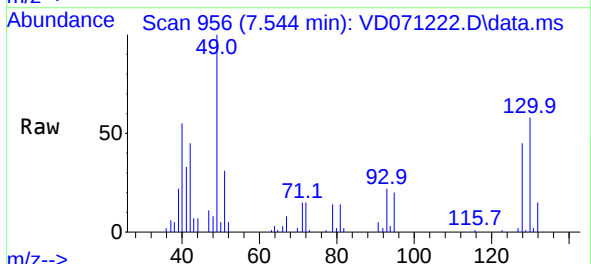
Manual Integrations
APPROVED

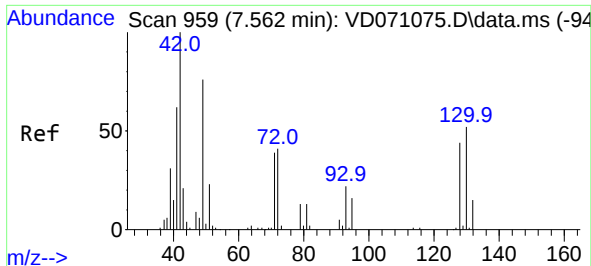
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#28
Bromochloromethane
Concen: 22.21 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

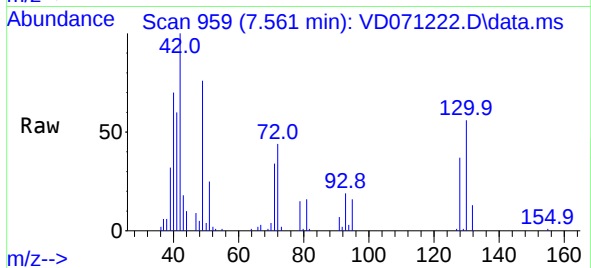
Tgt Ion: 49 Resp: 46001
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 63.8 60.2 90.2





#29
Tetrahydrofuran
Concen: 94.14 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

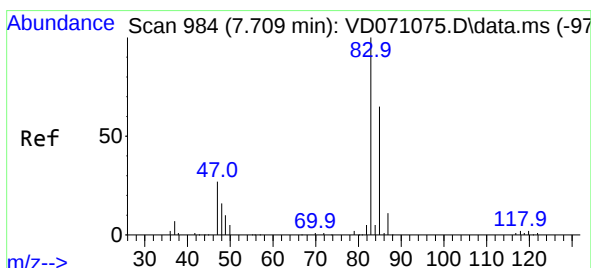
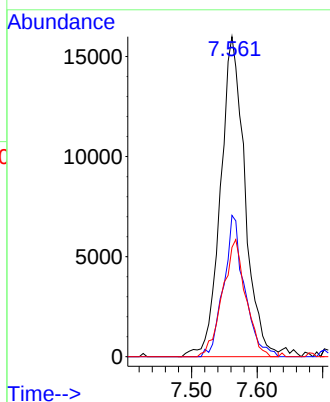
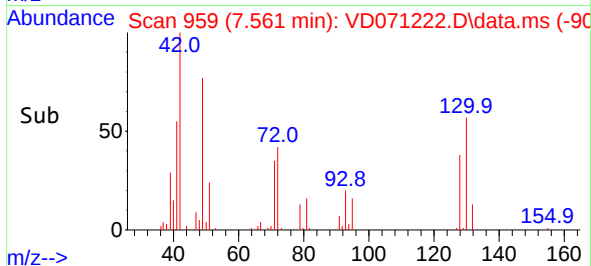
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



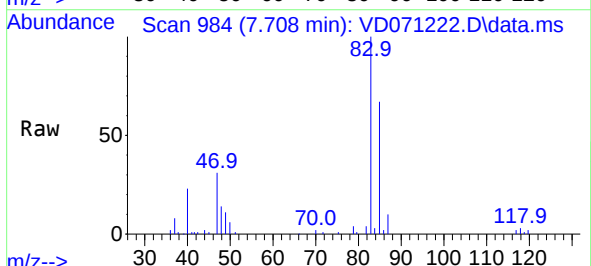
Tgt Ion: 42 Resp: 41160
Ion Ratio Lower Upper
42 100
72 37.9 33.7 50.5
71 35.0 32.7 49.1

Manual Integrations
APPROVED

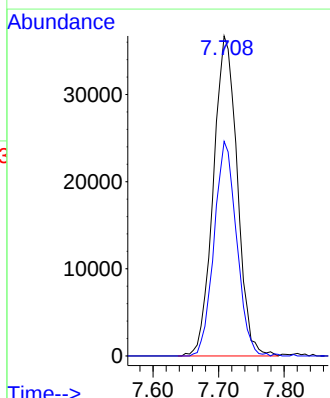
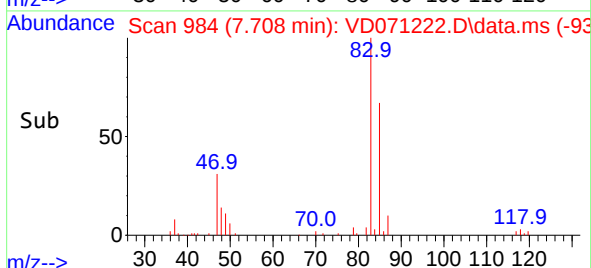
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

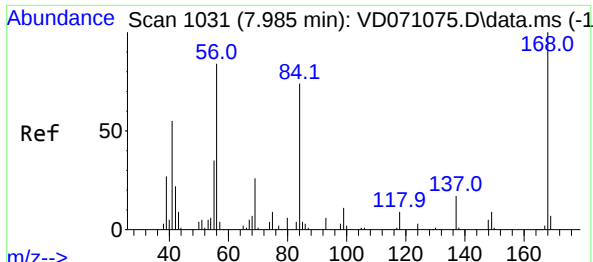


#30
Chloroform
Concen: 19.40 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



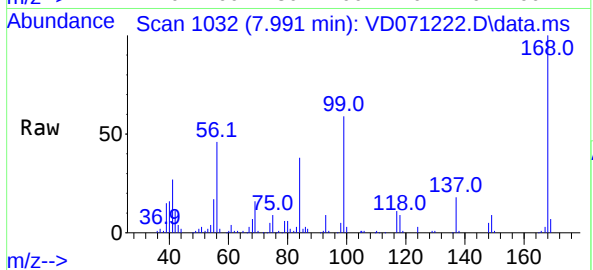
Tgt Ion: 83 Resp: 92822
Ion Ratio Lower Upper
83 100
85 67.1 51.0 76.6





#31
Cyclohexane
Concen: 18.16 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

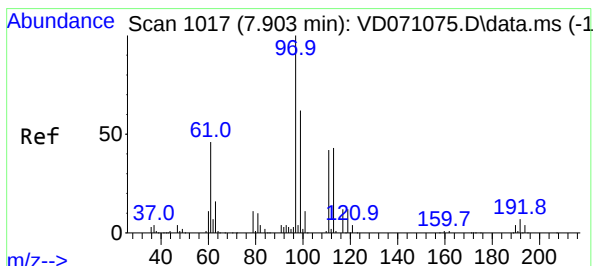
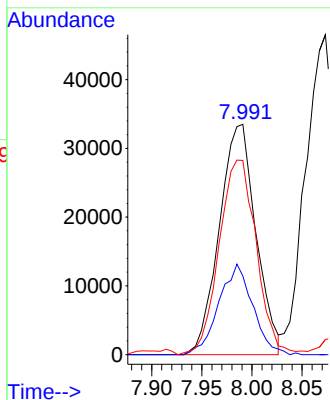
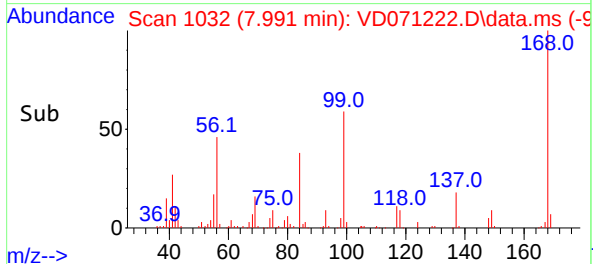
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



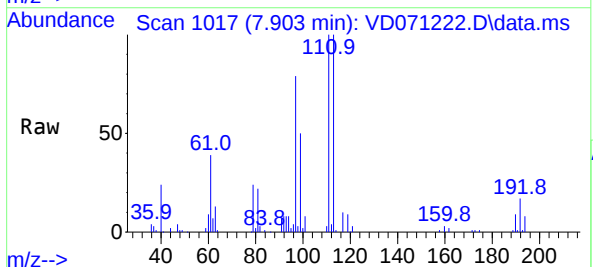
Tgt Ion: 56 Resp: 8503
Ion Ratio Lower Upper
56 100
69 34.2 25.9 38.9
84 84.3 64.3 96.5

Manual Integrations
APPROVED

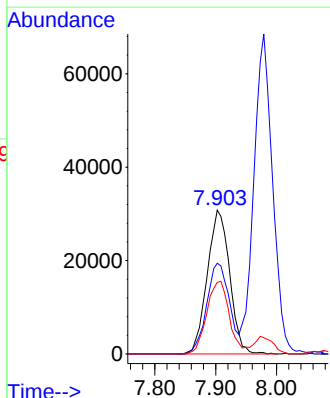
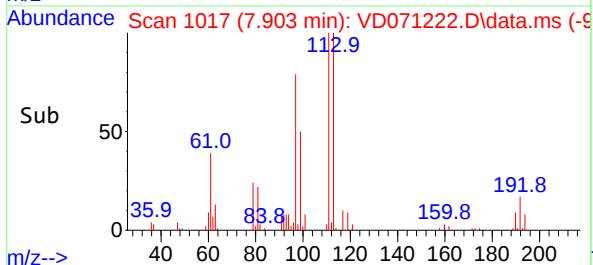
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

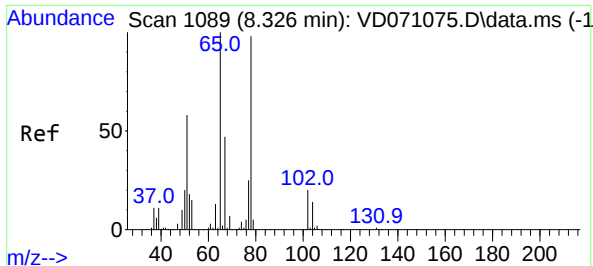


#32
1,1,1-Trichloroethane
Concen: 18.32 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



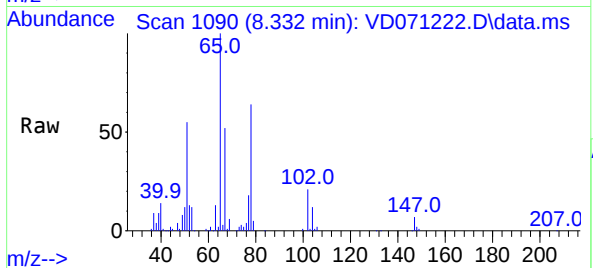
Tgt Ion: 97 Resp: 78720
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 51.4 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

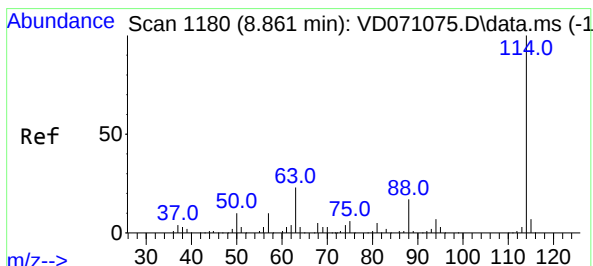
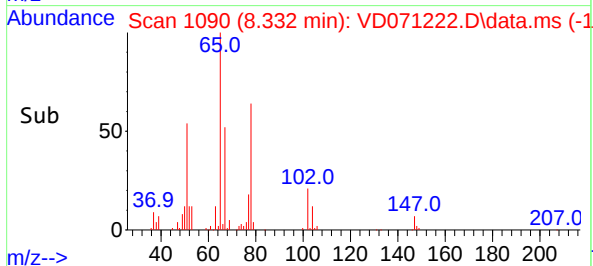
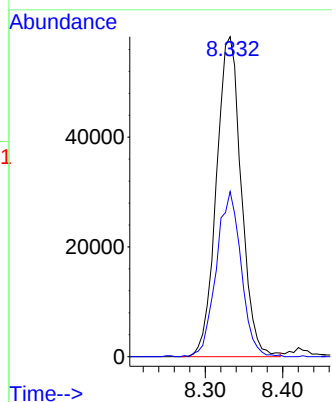
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



Tgt Ion: 65 Resp: 129890
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.2

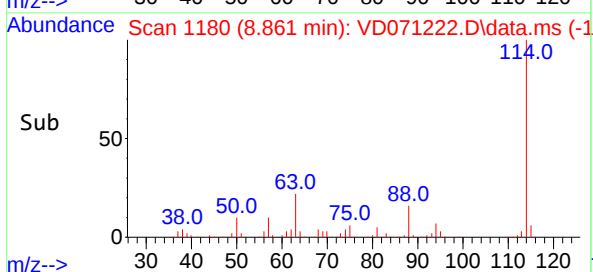
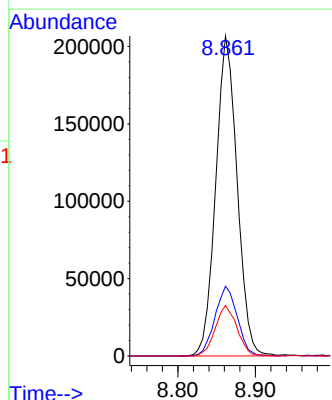
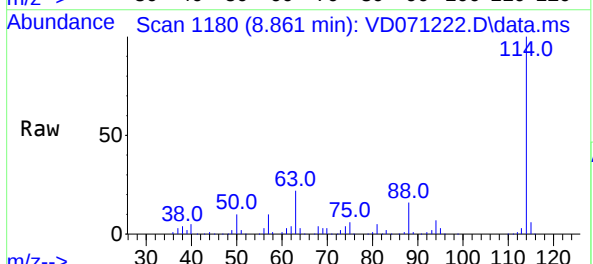
Manual Integrations
APPROVED

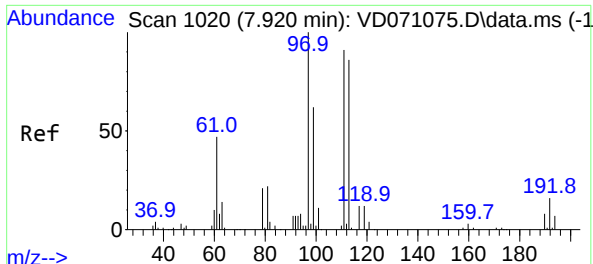
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

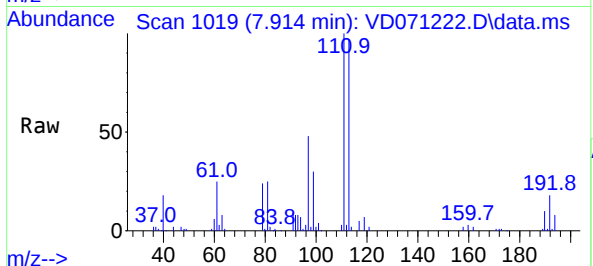
Tgt Ion:114 Resp: 396385
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

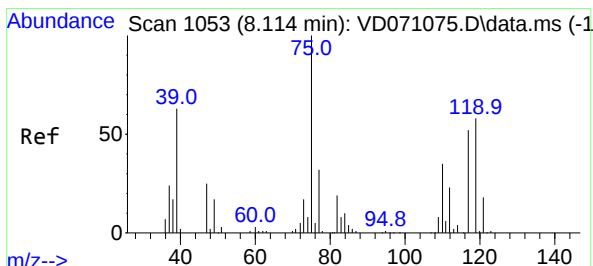
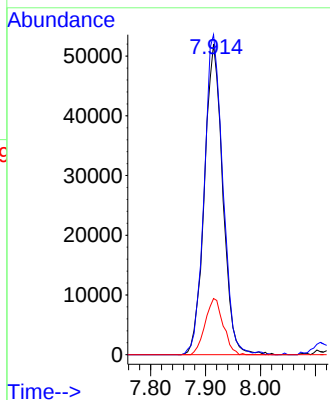
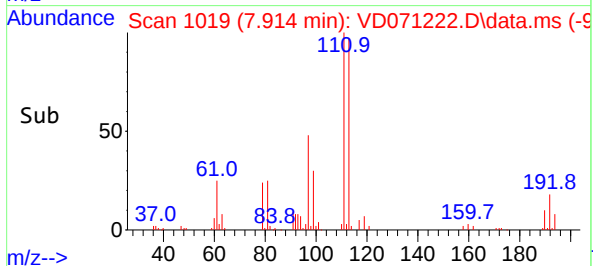
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



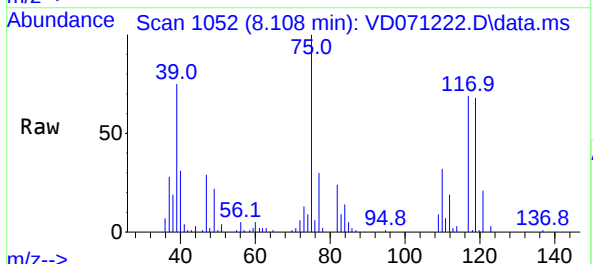
Tgt Ion:113 Resp: 120680
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 17.7 15.2 22.8

Manual Integrations
APPROVED

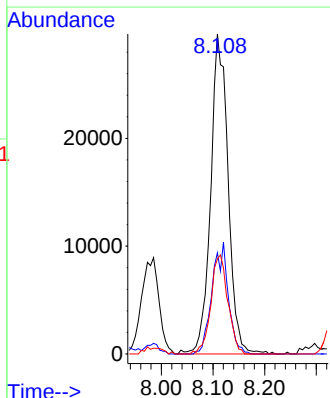
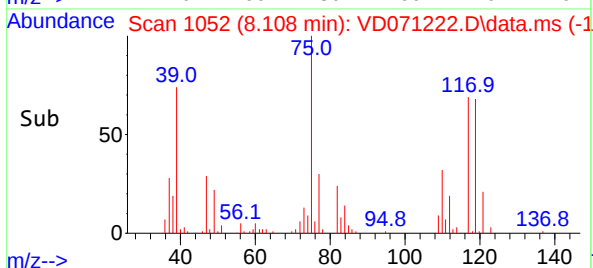
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

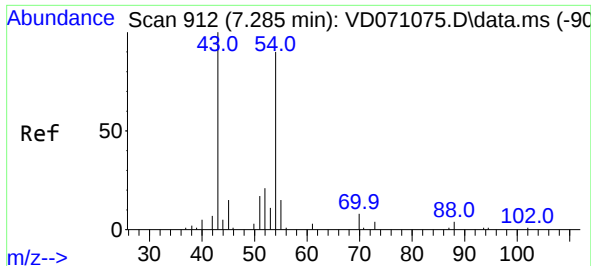


#36
1,1-Dichloropropene
Concen: 18.79 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



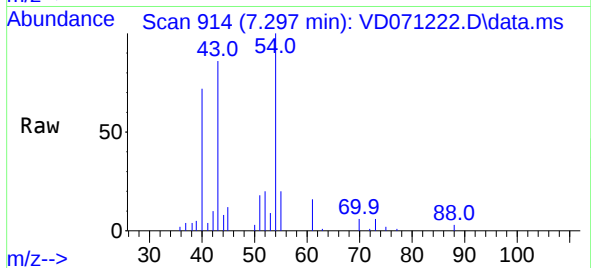
Tgt Ion: 75 Resp: 69616
Ion Ratio Lower Upper
75 100
110 32.5 17.8 53.4
77 30.2 24.8 37.2





#37
Ethyl Acetate
Concen: 18.42 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

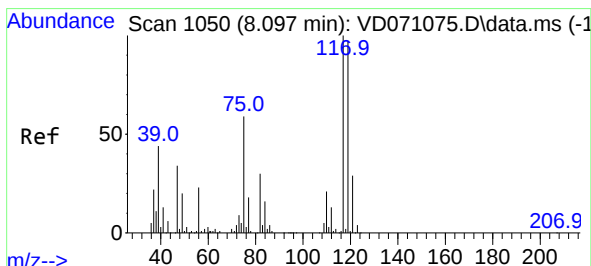
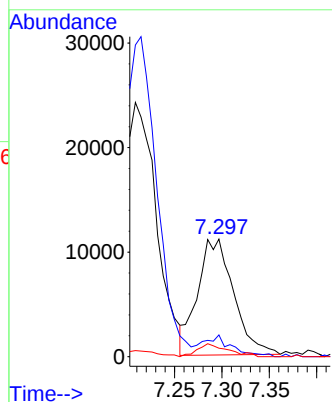
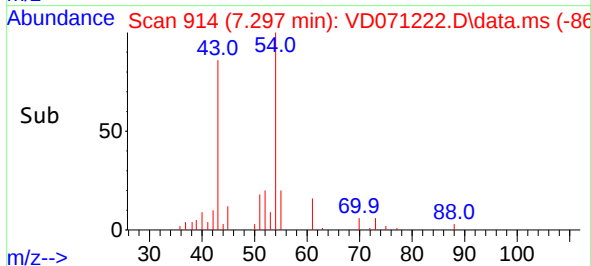
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



Tgt Ion: 43 Resp: 2948
Ion Ratio Lower Upper
43 100
61 13.7 13.0 19.6
70 9.5 8.7 13.1

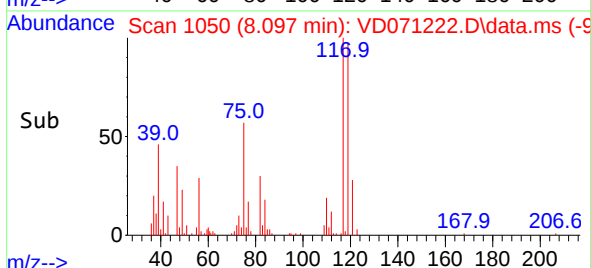
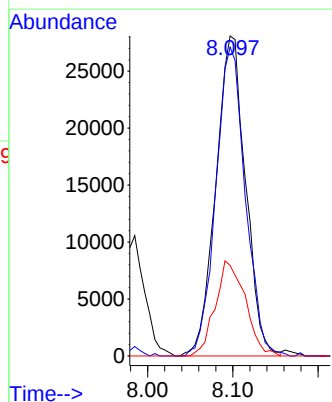
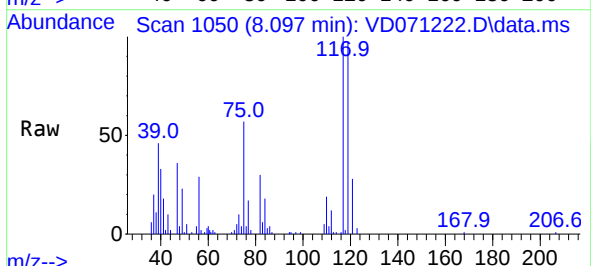
Manual Integrations
APPROVED

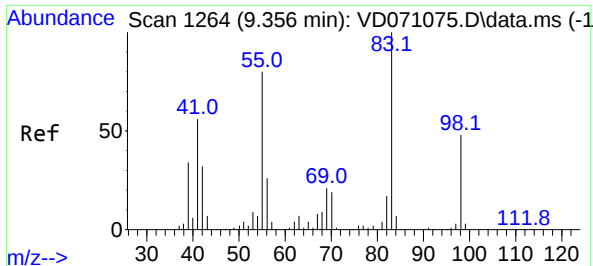
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#38
Carbon Tetrachloride
Concen: 18.64 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:117 Resp: 68072
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.6
121 28.3 23.6 35.4





#39

Methylcyclohexane

Concen: 17.76 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1209SBS01

Tgt Ion: 83 Resp: 7915

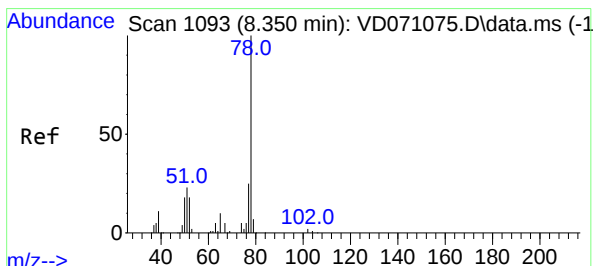
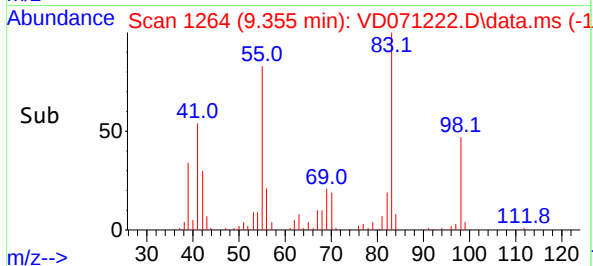
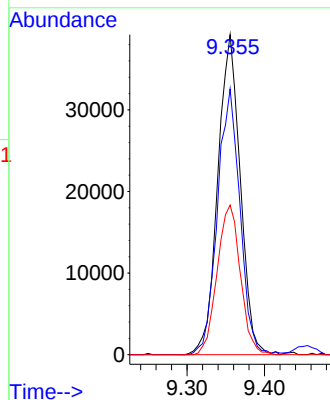
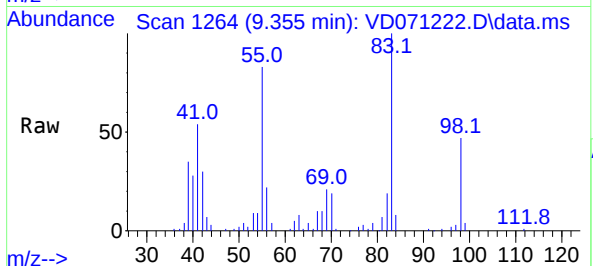
Ion	Ratio	Lower	Upper
83	100		
55	83.0	65.8	98.8
98	46.8	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#40

Benzene

Concen: 18.70 ug/l

RT: 8.350 min Scan# 1093

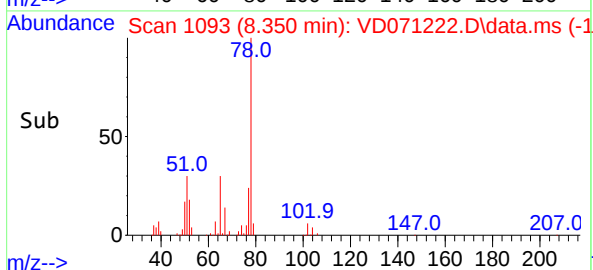
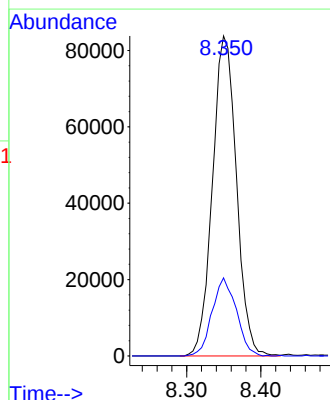
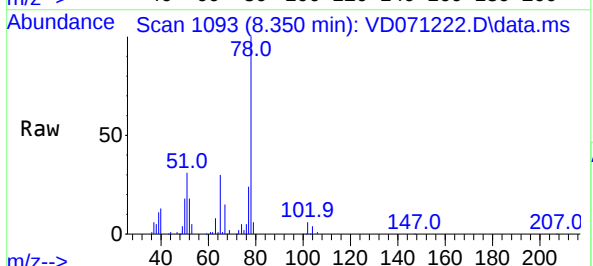
Delta R.T. -0.000 min

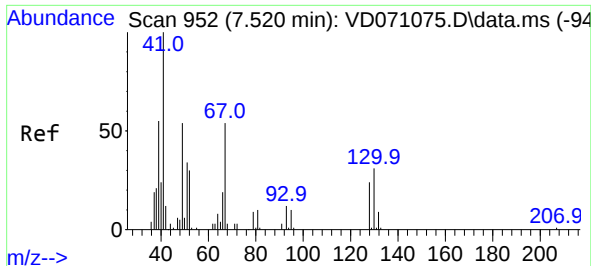
Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Tgt Ion: 78 Resp: 188189

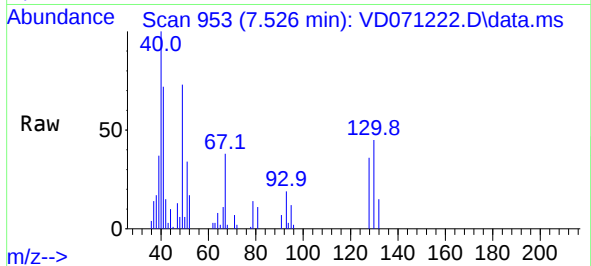
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7





#41
Methacrylonitrile
Concen: 21.26 ug/l m
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

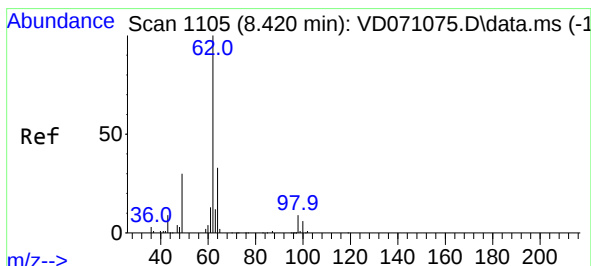
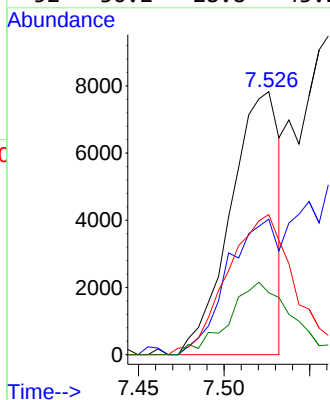
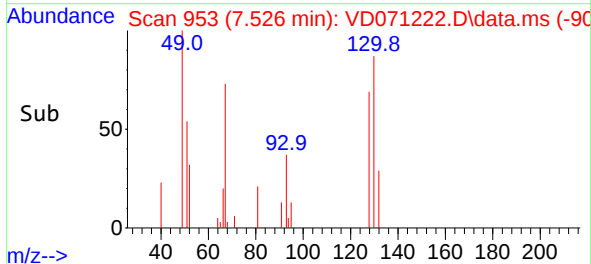
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



Tgt Ion: 41 Resp: 1549
Ion Ratio Lower Upper
41 100
39 53.9 60.2 90.4
67 73.0 74.8 112.2
52 36.2 28.8 43.2

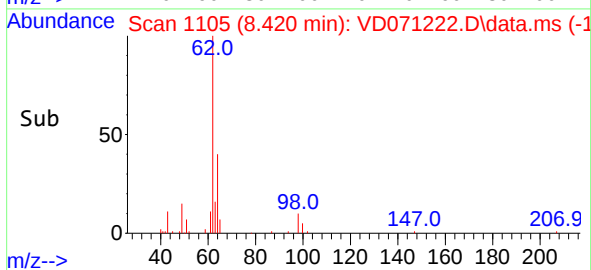
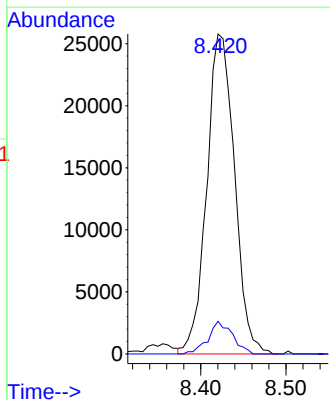
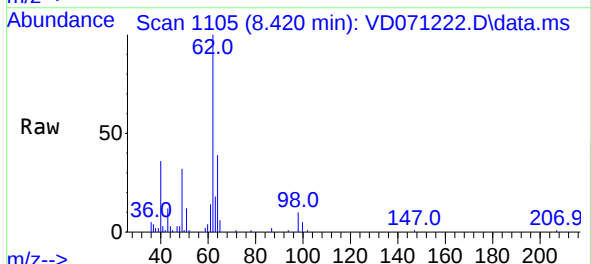
Manual Integrations
APPROVED

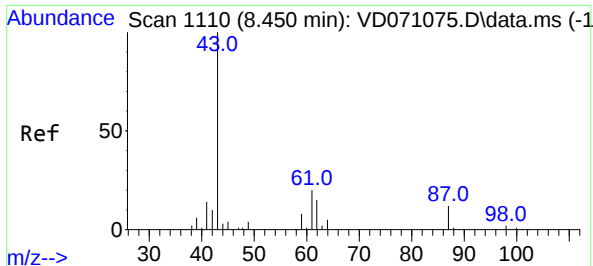
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#42
1,2-Dichloroethane
Concen: 19.03 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 62 Resp: 58454
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8





#43

Isopropyl Acetate

Concen: 19.72 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

VD1209SBS01

Tgt Ion: 43 Resp: 57004

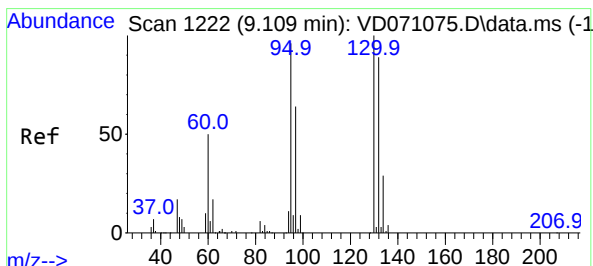
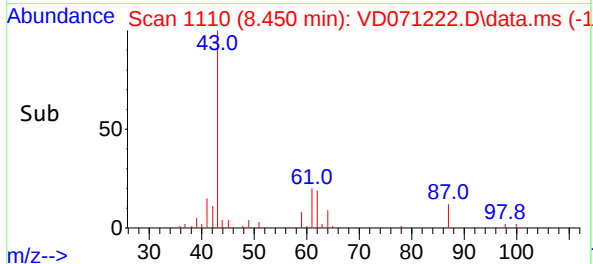
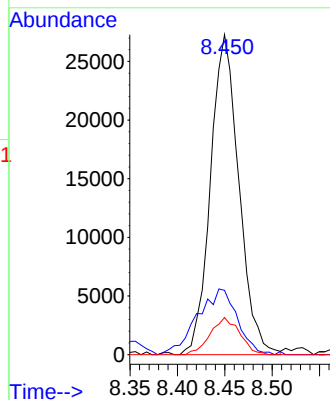
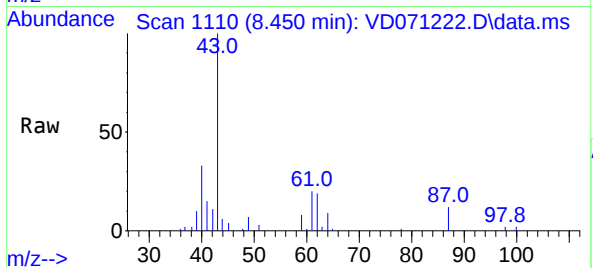
Ion	Ratio	Lower	Upper
43	100		
61	28.9	28.2	42.4
87	12.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#44

Trichloroethene

Concen: 18.03 ug/l

RT: 9.108 min Scan# 1222

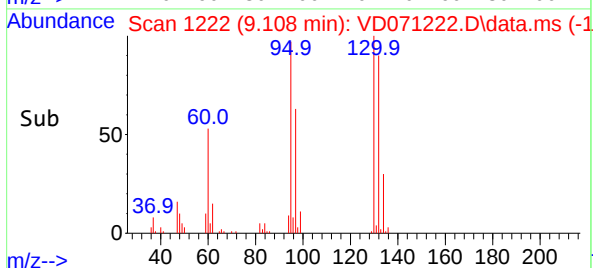
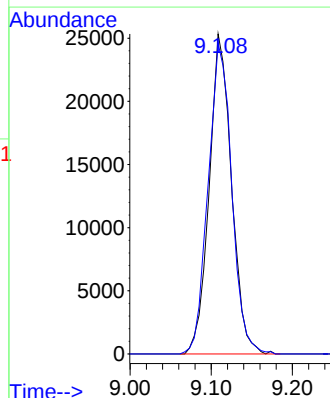
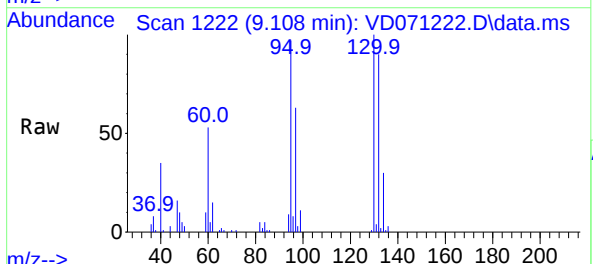
Delta R.T. -0.001 min

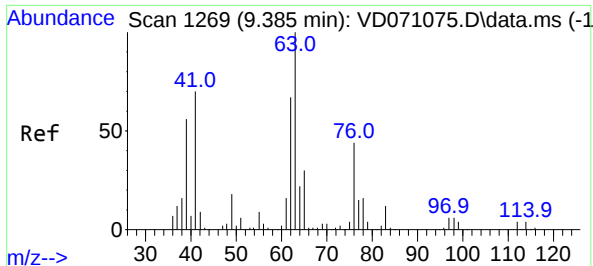
Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Tgt Ion:130 Resp: 48383

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	193.2





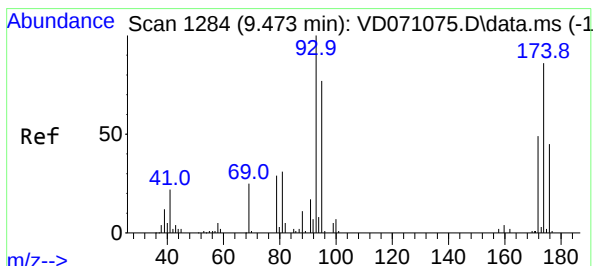
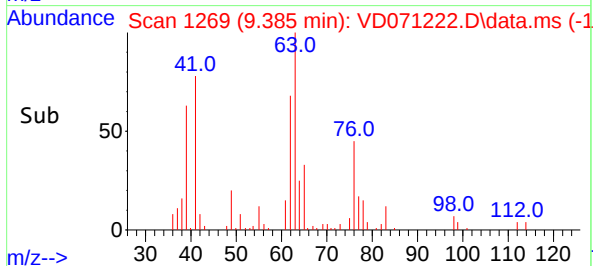
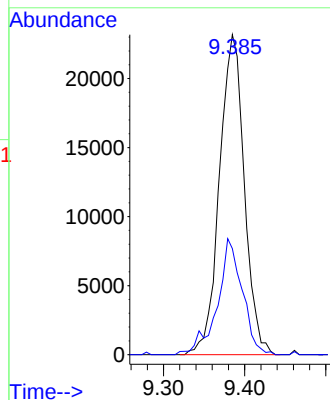
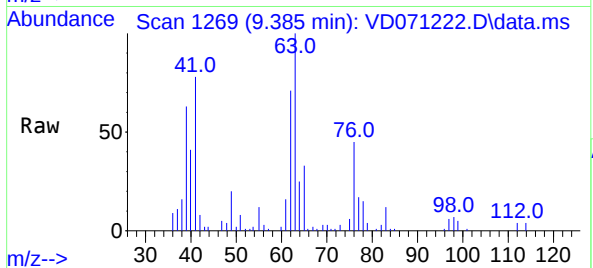
#45
1,2-Dichloropropane
Concen: 18.62 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion: 63 Resp: 4928
Ion Ratio Lower Upper
63 100
65 33.2 24.2 36.2

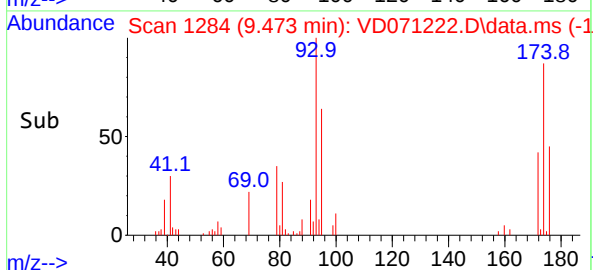
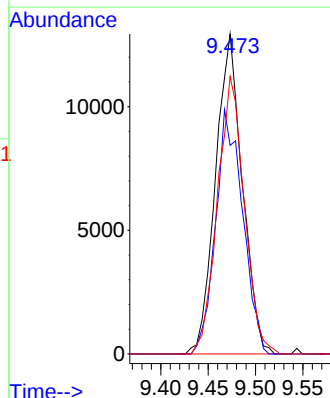
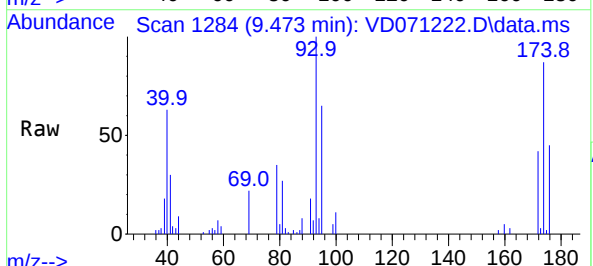
Manual Integrations
APPROVED

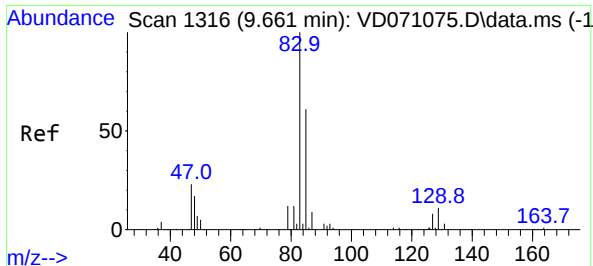
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#46
Dibromomethane
Concen: 18.53 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 93 Resp: 25447
Ion Ratio Lower Upper
93 100
95 77.2 66.1 99.1
174 86.8 78.6 117.8





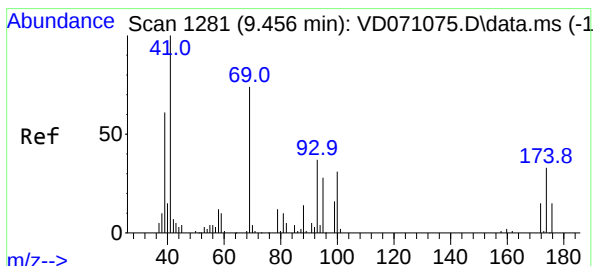
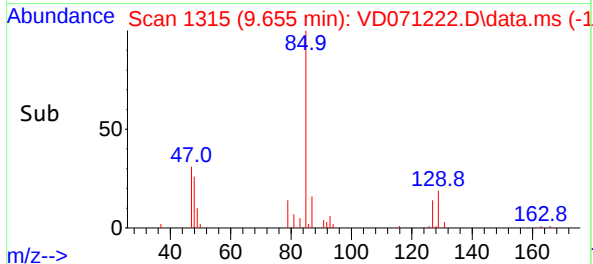
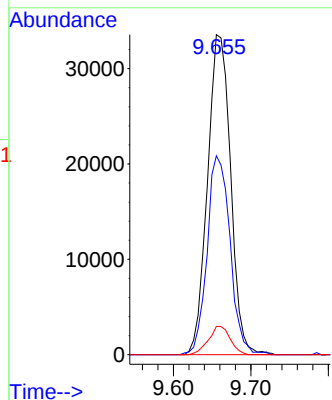
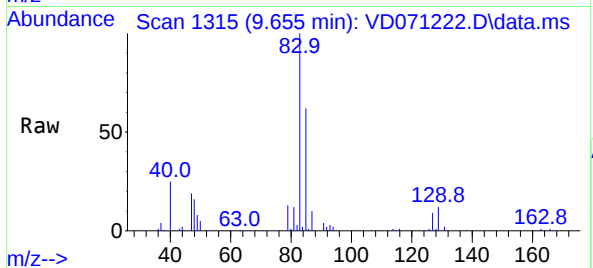
#47
Bromodichloromethane
Concen: 19.16 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion: 83 Resp: 69572
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 8.8 7.3 10.9

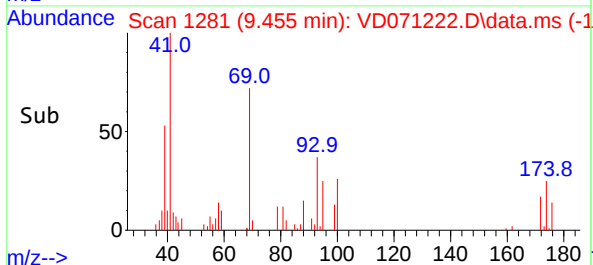
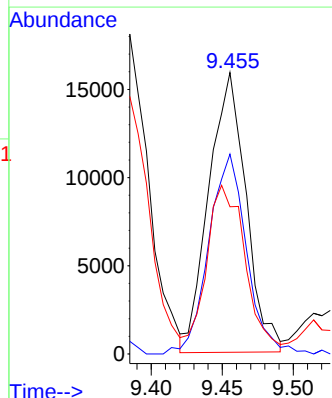
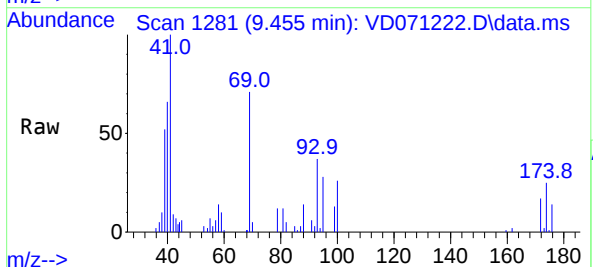
Manual Integrations
APPROVED

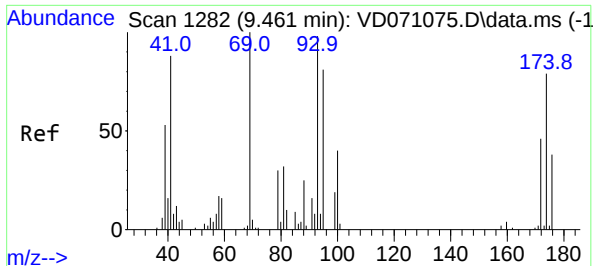
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#48
Methyl methacrylate
Concen: 18.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

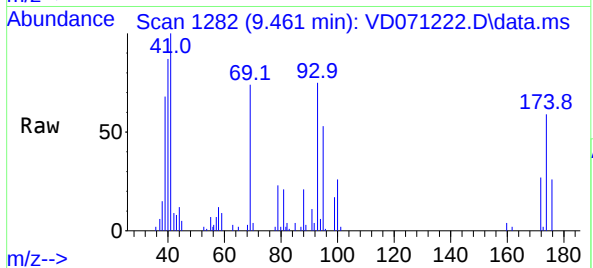
Tgt Ion: 41 Resp: 28995
Ion Ratio Lower Upper
41 100
69 72.5 69.8 104.6
39 55.5 35.6 53.4





#49
1,4-Dioxane
Concen: 374.69 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

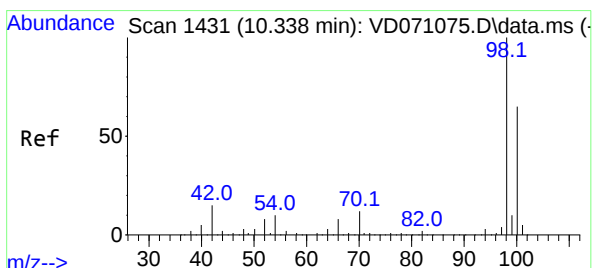
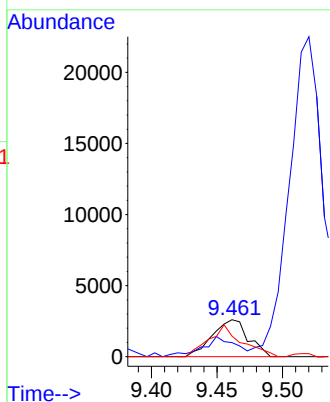
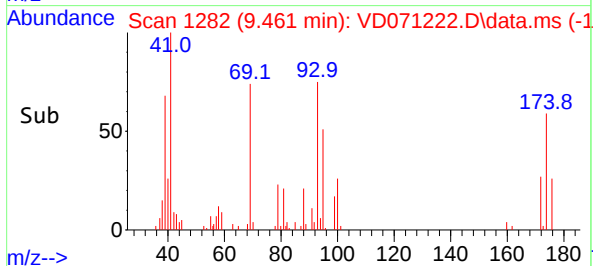
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



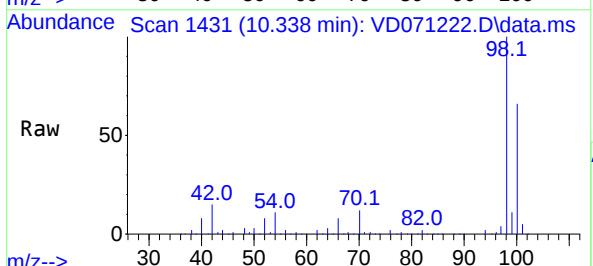
Tgt Ion: 88 Resp: 4960
Ion Ratio Lower Upper
88 100
43 49.8 28.9 43.3
58 78.0 56.3 84.5

Manual Integrations
APPROVED

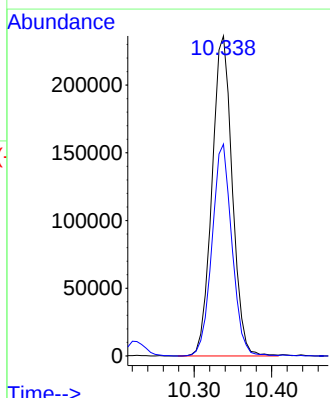
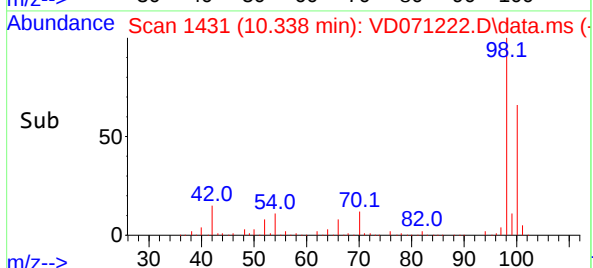
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

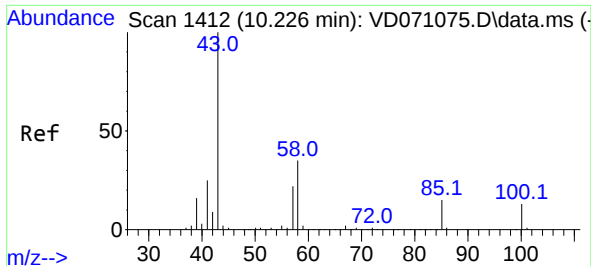


#50
Toluene-d8
Concen: 44.65 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



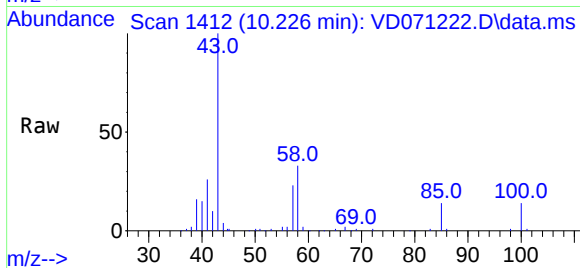
Tgt Ion: 98 Resp: 428873
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 101.05 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

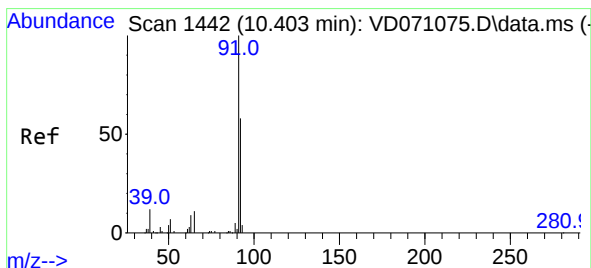
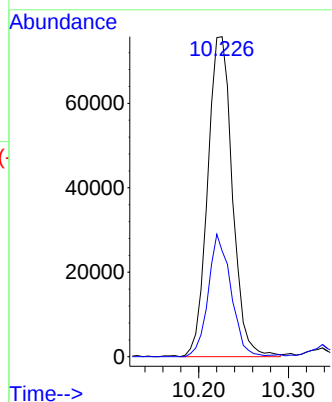
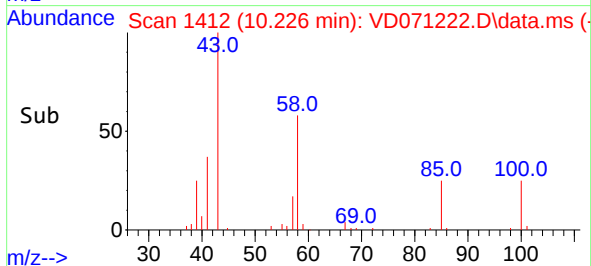
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



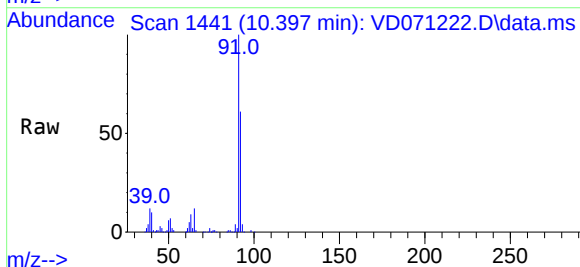
Tgt Ion: 43 Resp: 14479
Ion Ratio Lower Upper
43 100
58 35.1 33.1 49.7

Manual Integrations
APPROVED

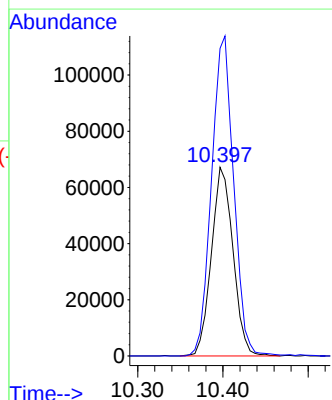
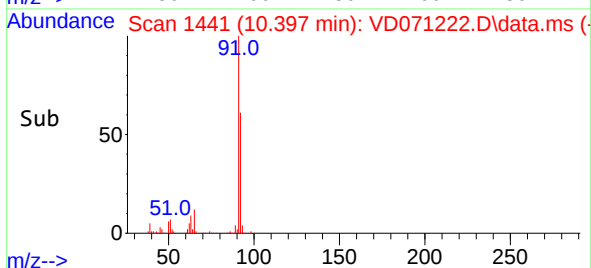
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

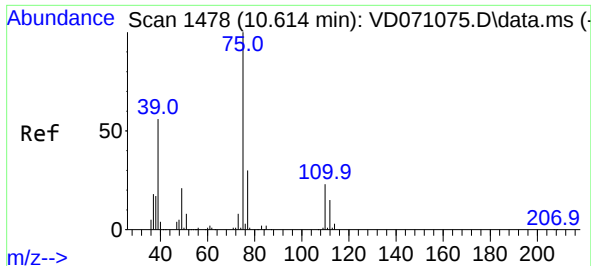


#52
Toluene
Concen: 18.59 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion: 92 Resp: 118698
Ion Ratio Lower Upper
92 100
91 173.1 140.7 211.1





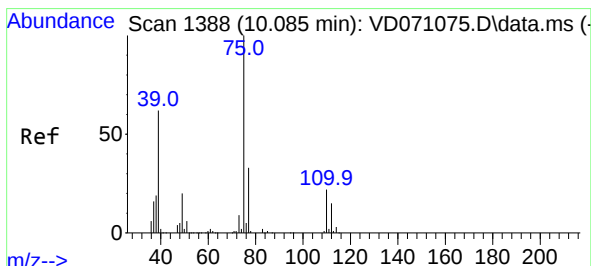
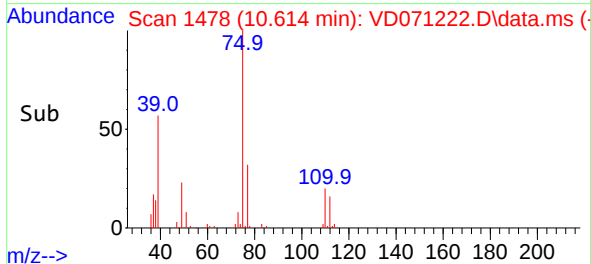
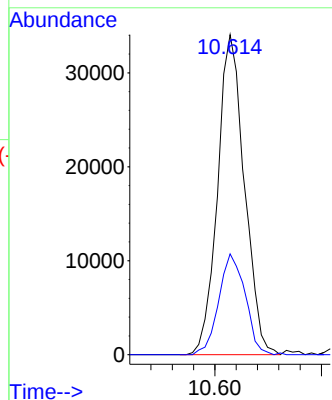
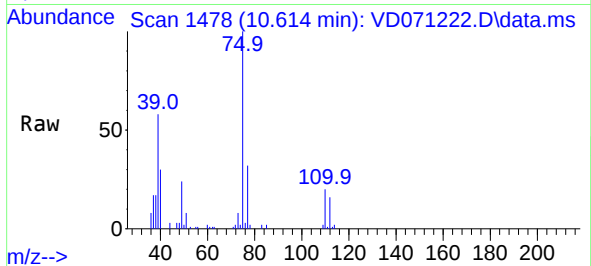
#53
t-1,3-Dichloropropene
Concen: 17.82 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion: 75 Resp: 59479
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

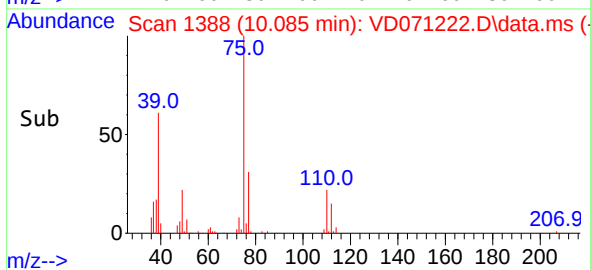
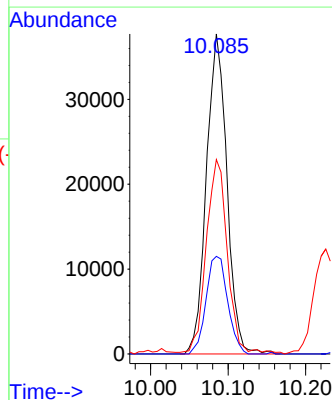
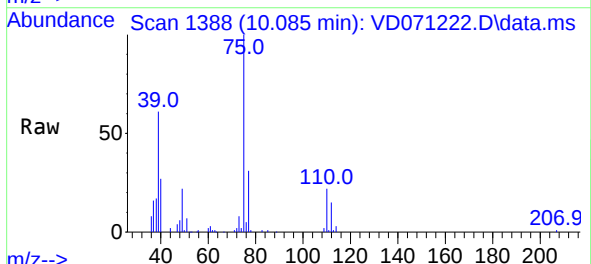
Manual Integrations
APPROVED

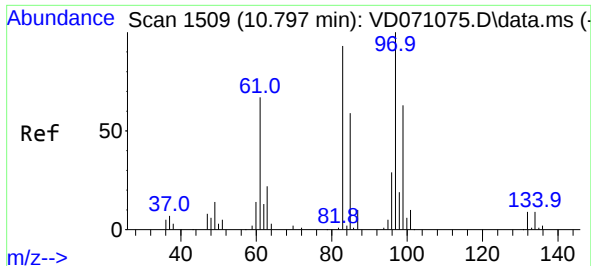
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#54
cis-1,3-Dichloropropene
Concen: 17.45 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

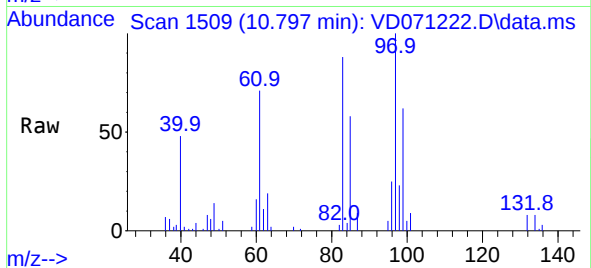
Tgt Ion: 75 Resp: 69200
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 60.2 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.03 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

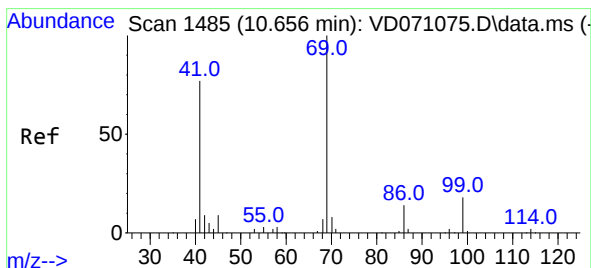
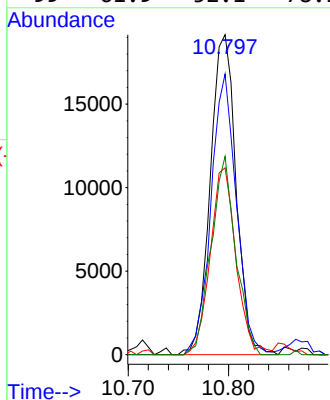
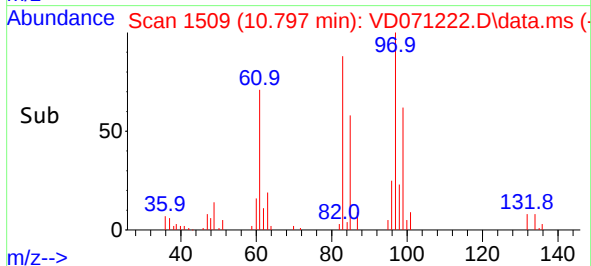
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



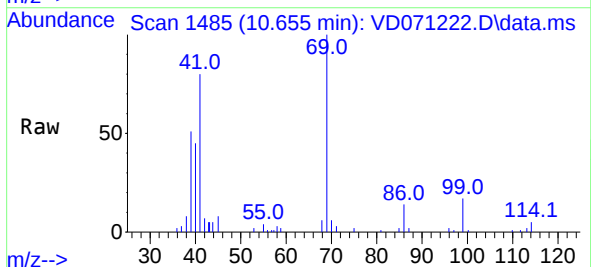
Tgt Ion: 97 Resp: 34270
Ion Ratio Lower Upper
97 100
83 87.7 65.2 97.8
85 58.4 43.4 65.0
99 61.9 52.1 78.1

Manual Integrations
APPROVED

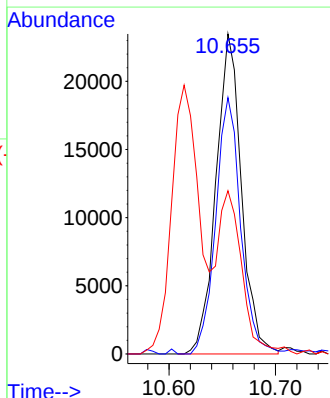
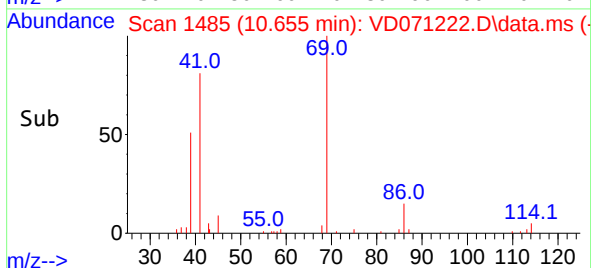
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

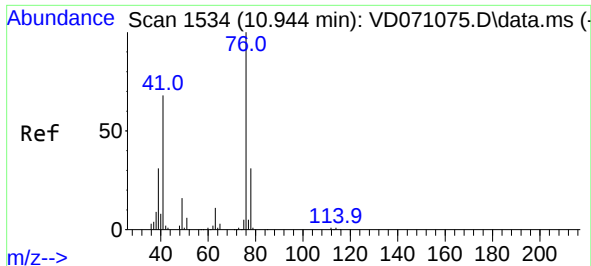


#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



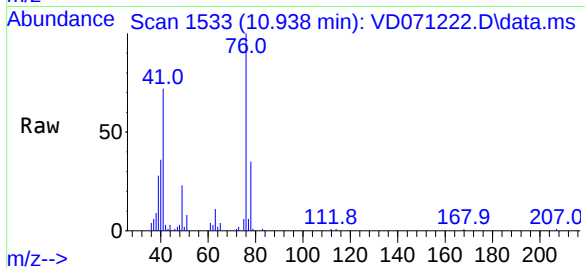
Tgt Ion: 69 Resp: 38955
Ion Ratio Lower Upper
69 100
41 78.6 50.2 75.2#
39 49.2 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 18.81 ug/l
RT: 10.938 min Scan# 111
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

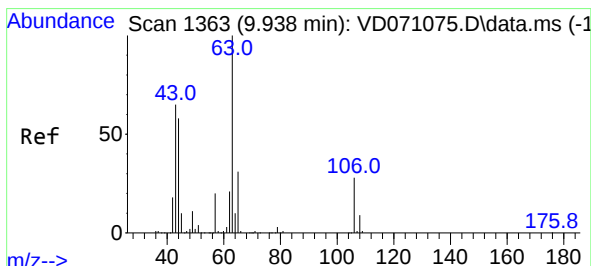
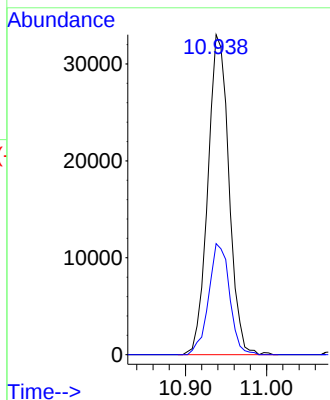
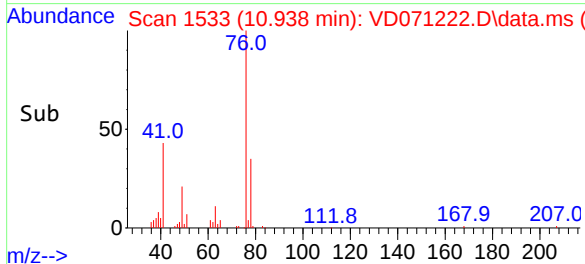
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



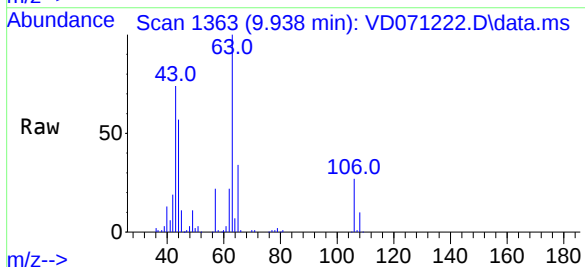
Tgt Ion: 76 Resp: 5951
Ion Ratio Lower Upper
76 100
78 34.5 25.8 38.6

Manual Integrations
APPROVED

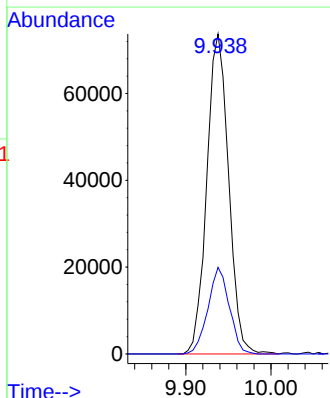
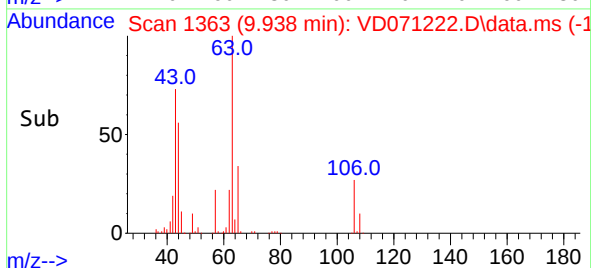
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

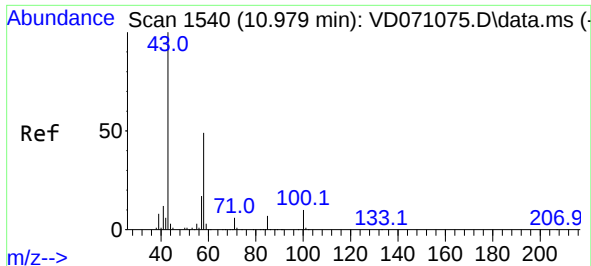


#58
2-Chloroethyl Vinyl ether
Concen: 106.92 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



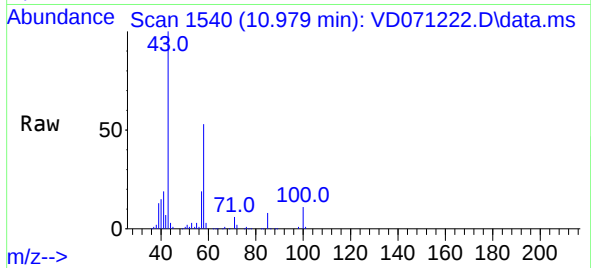
Tgt Ion: 63 Resp: 131045
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4





#59
2-Hexanone
Concen: 97.21 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

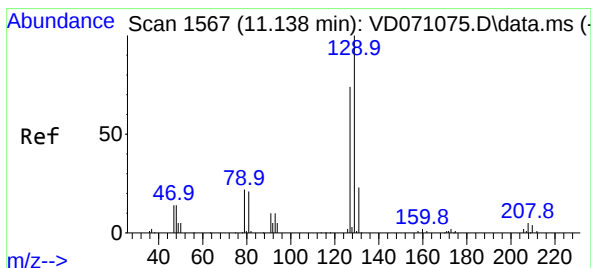
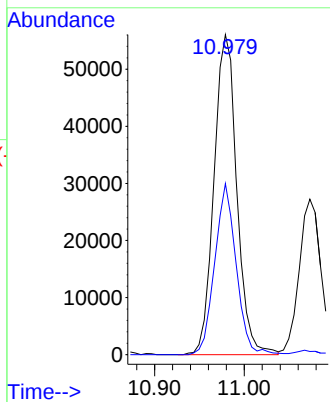
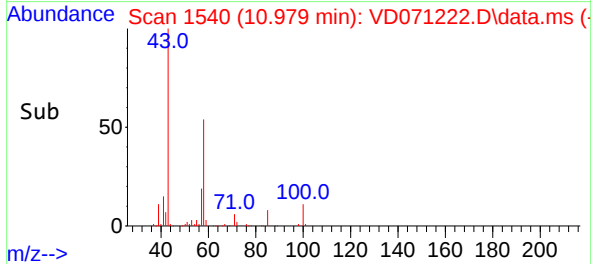
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



Tgt Ion: 43 Resp: 98834
Ion Ratio Lower Upper
43 100
58 50.3 28.7 86.1

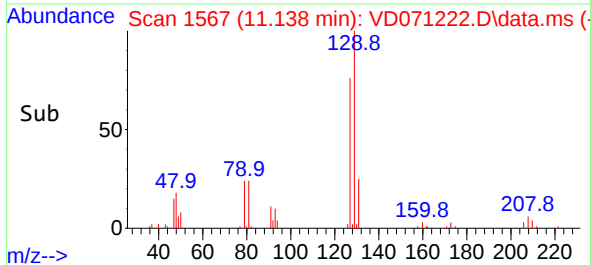
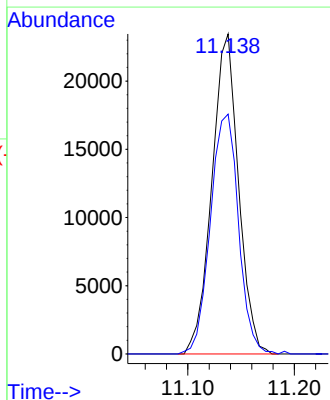
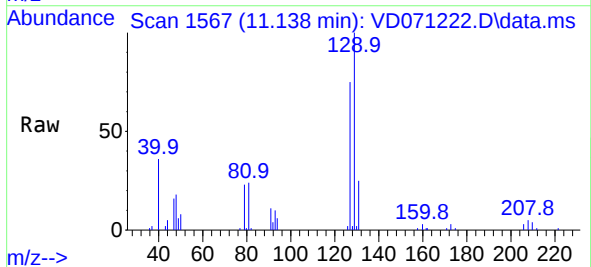
Manual Integrations
APPROVED

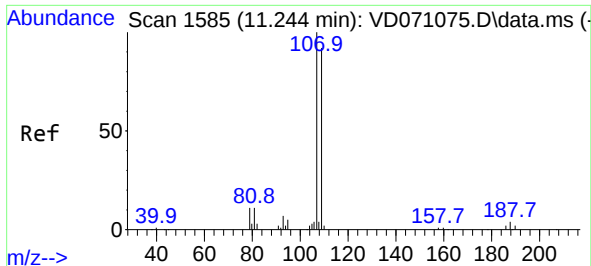
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#60
Dibromochloromethane
Concen: 18.20 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

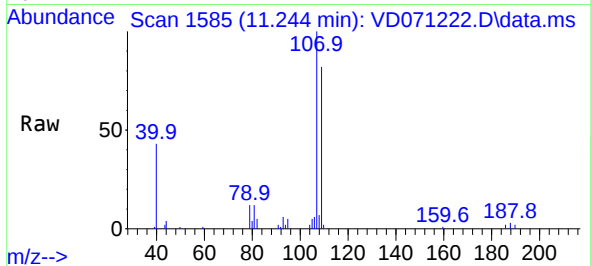
Tgt Ion:129 Resp: 40743
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.44 ug/l
RT: 11.244 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

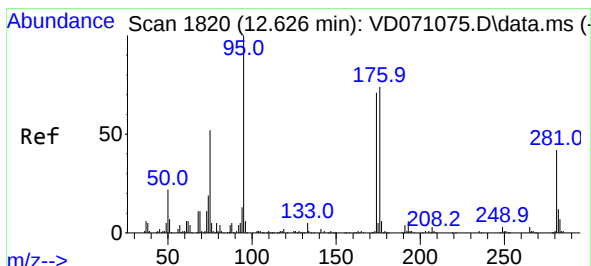
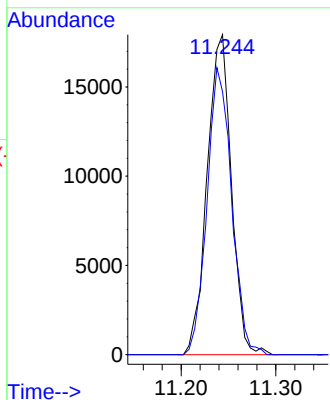
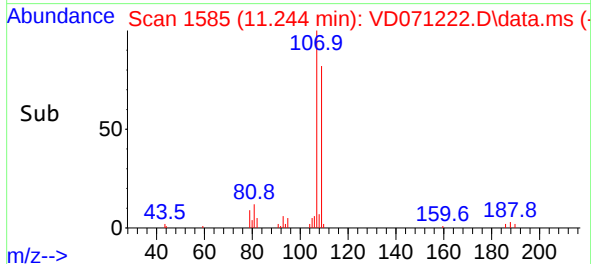
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



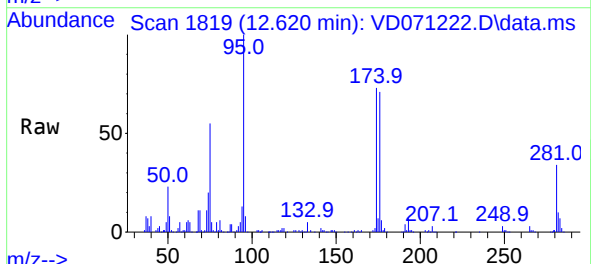
Tgt Ion:107 Resp: 31904
Ion Ratio Lower Upper
107 100
109 90.9 74.6 112.0

Manual Integrations
APPROVED

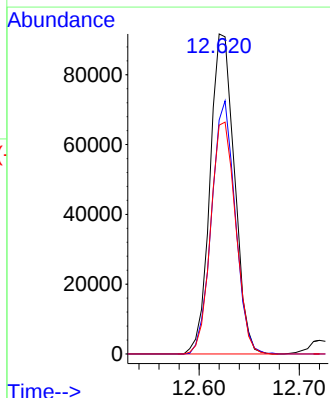
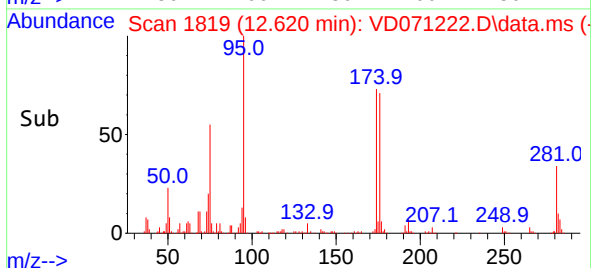
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

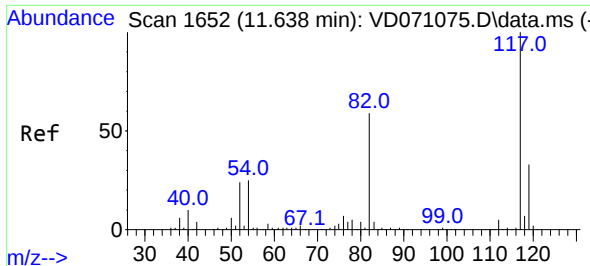


#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



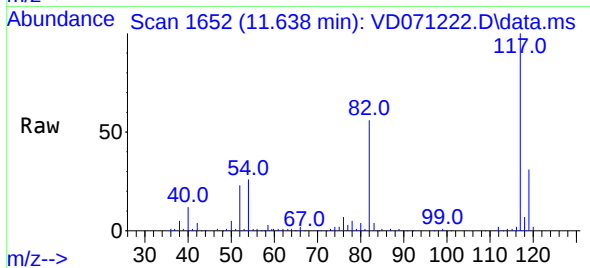
Tgt Ion: 95 Resp: 155132
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 73.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

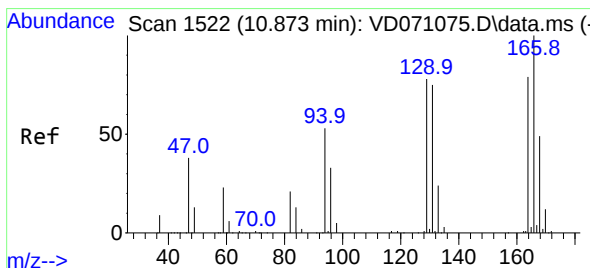
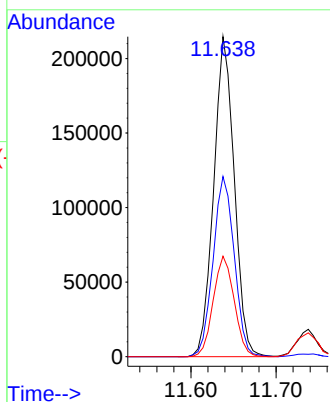
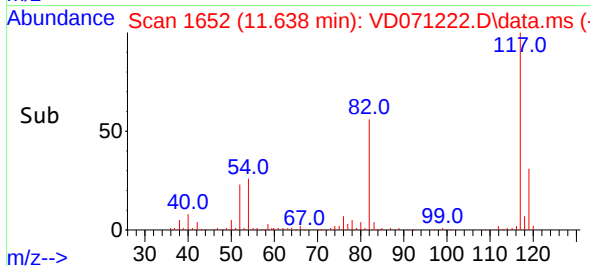
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



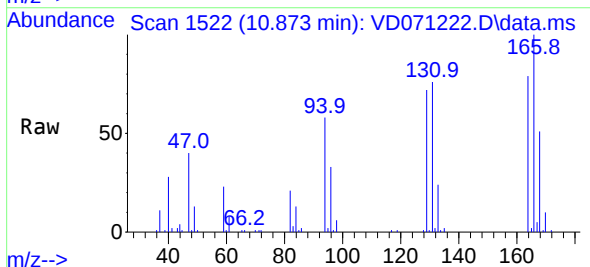
Tgt Ion:117 Resp: 360619
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 31.4 26.2 39.4

Manual Integrations
APPROVED

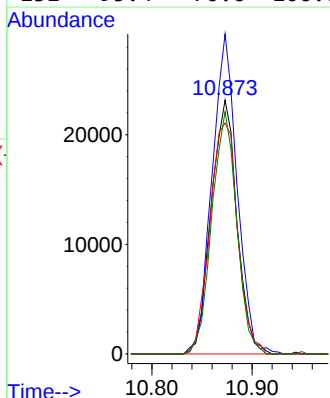
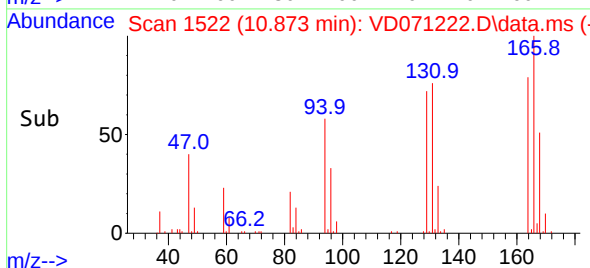
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

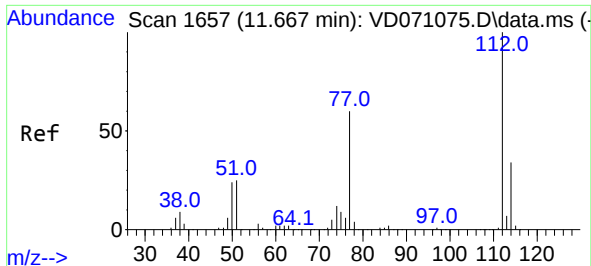


#64
Tetrachloroethene
Concen: 18.08 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



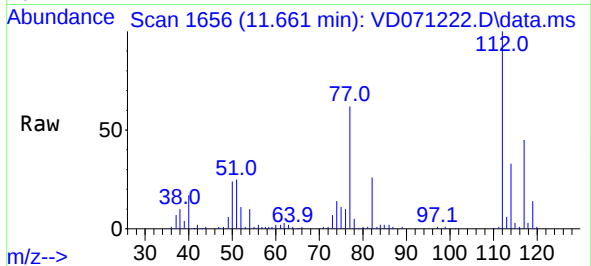
Tgt Ion:164 Resp: 41390
Ion Ratio Lower Upper
164 100
166 126.0 102.6 153.8
129 91.0 75.4 113.0
131 95.4 70.6 106.0





#65
Chlorobenzene
Concen: 18.13 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

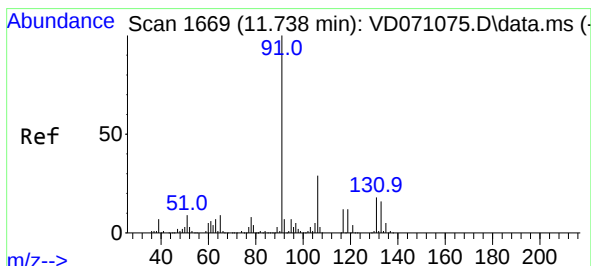
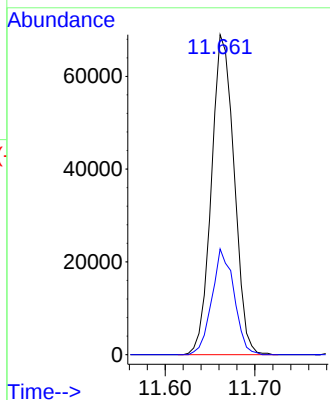
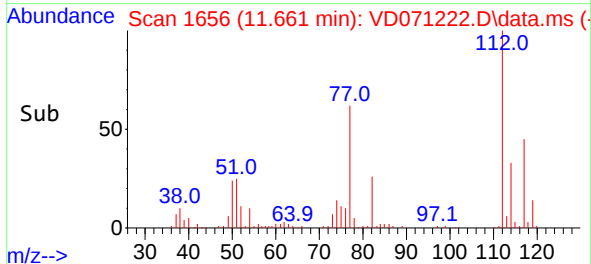
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



Tgt Ion:112 Resp: 121290
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

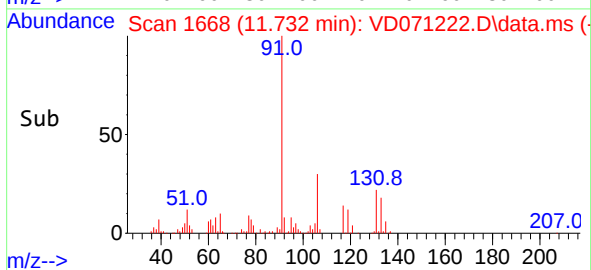
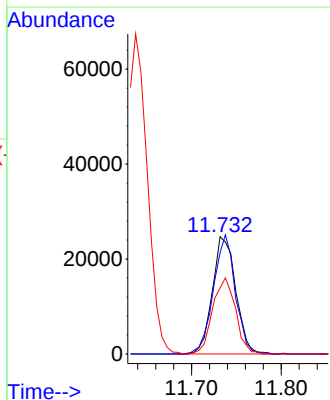
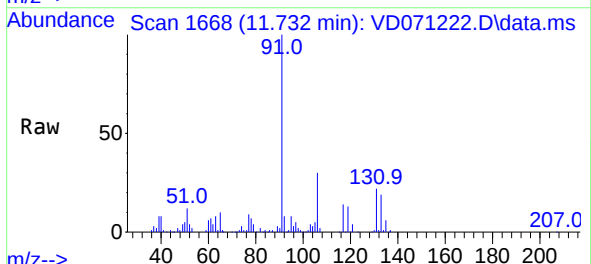
Manual Integrations
APPROVED

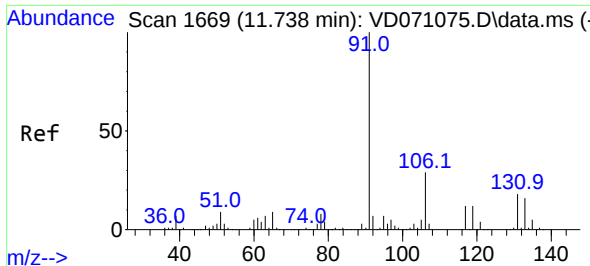
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

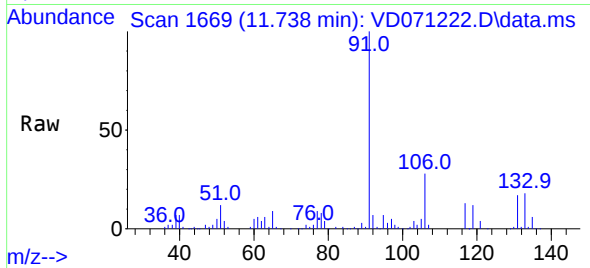
Tgt Ion:131 Resp: 44495
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 63.6 33.5 100.4





#67
Ethyl Benzene
Concen: 17.73 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

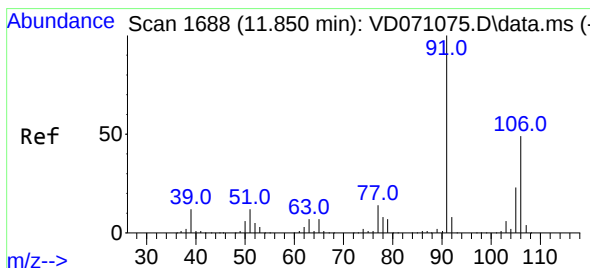
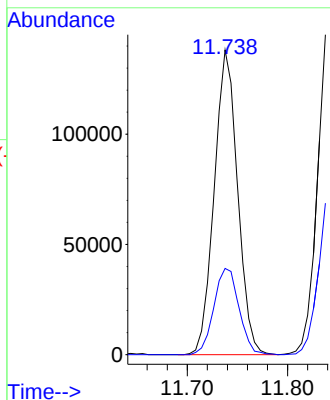
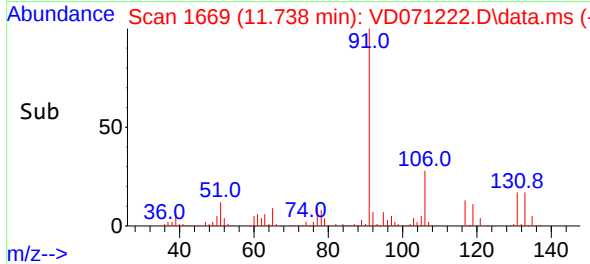
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



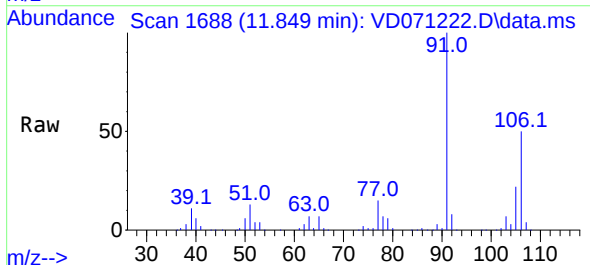
Tgt Ion: 91 Resp: 223269
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8

Manual Integrations
APPROVED

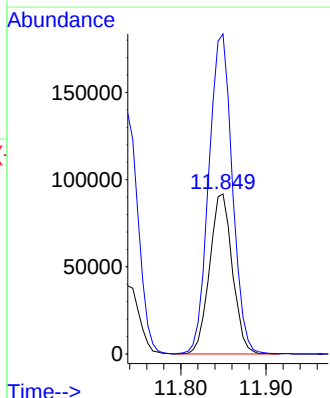
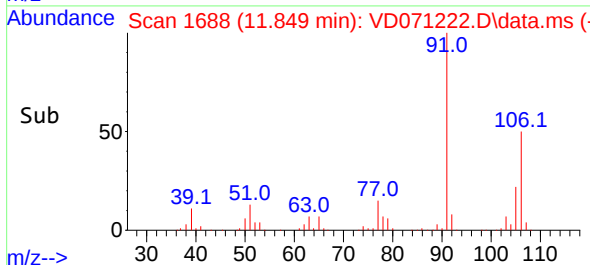
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

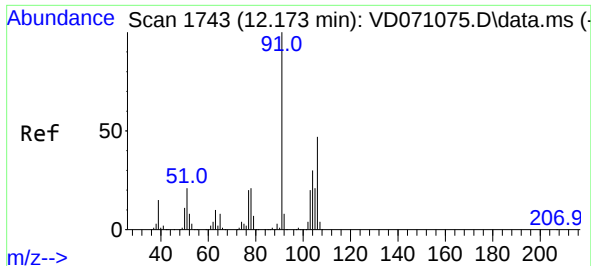


#68
m/p-Xylenes
Concen: 35.93 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



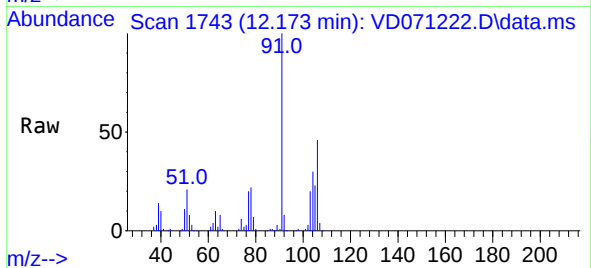
Tgt Ion:106 Resp: 170841
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1





#69
o-Xylene
Concen: 17.51 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

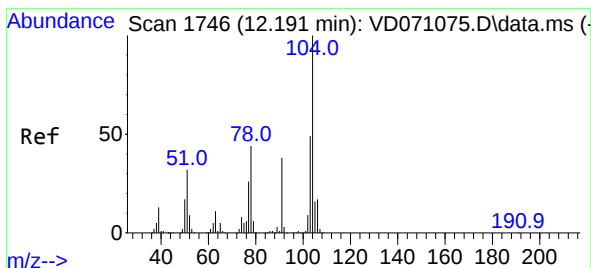
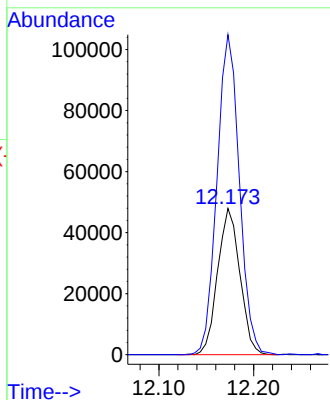
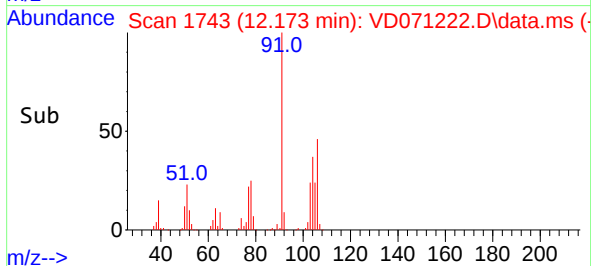
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



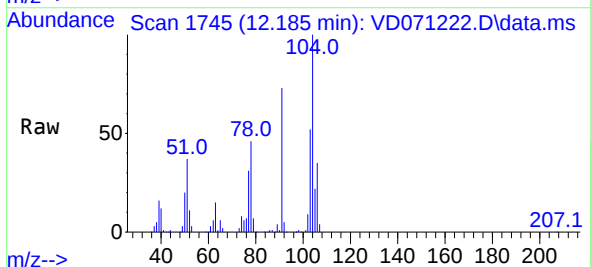
Tgt Ion:106 Resp: 7826
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0

Manual Integrations
APPROVED

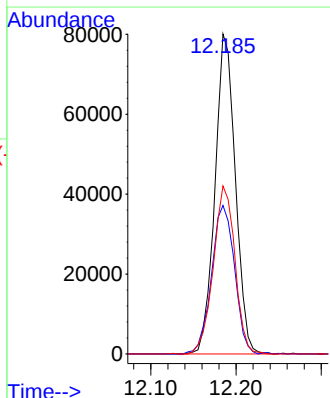
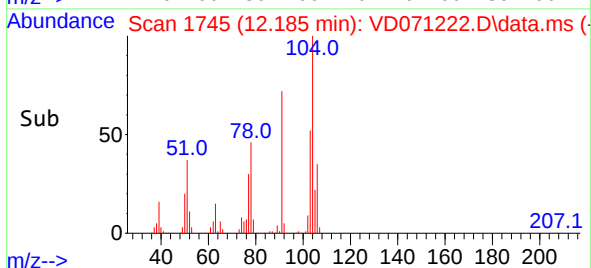
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

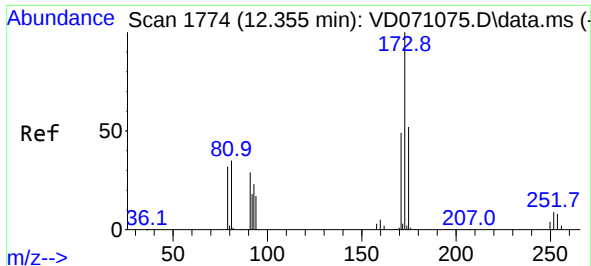


#70
Styrene
Concen: 17.65 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



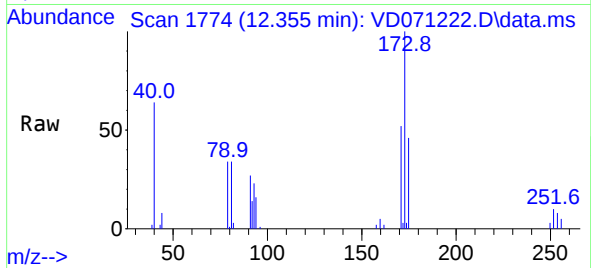
Tgt Ion:104 Resp: 132978
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 55.7 43.4 65.0





#71
Bromoform
Concen: 18.43 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

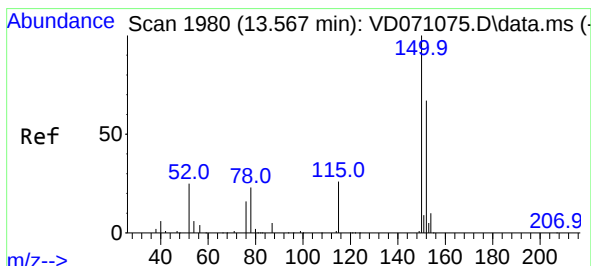
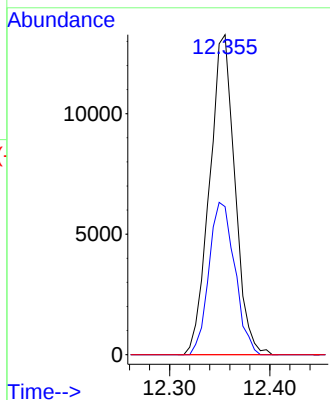
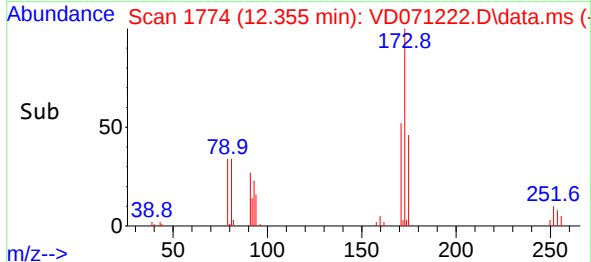
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



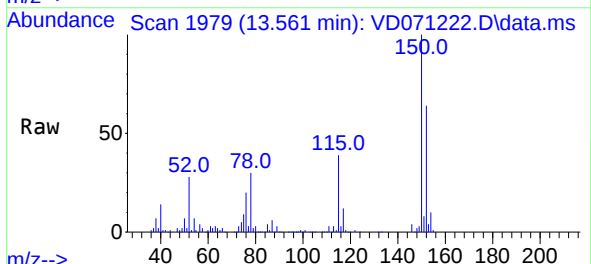
Tgt Ion:173 Resp: 2332
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

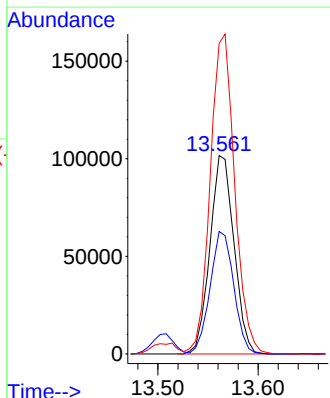
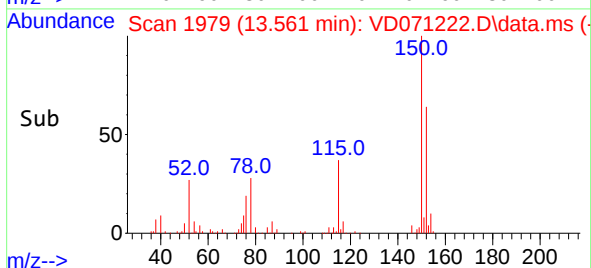
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

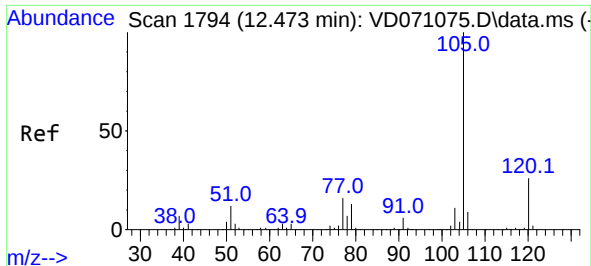


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion:152 Resp: 169461
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 163.6 0.0 349.2





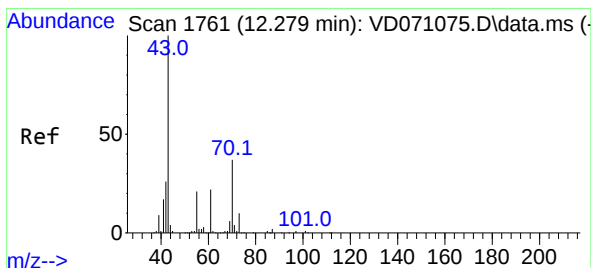
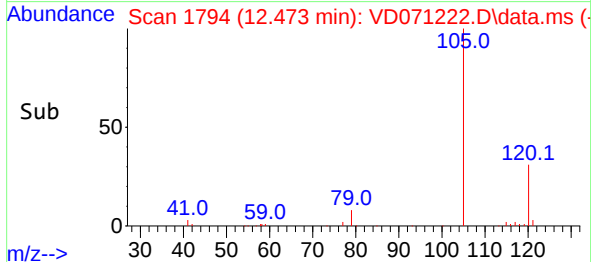
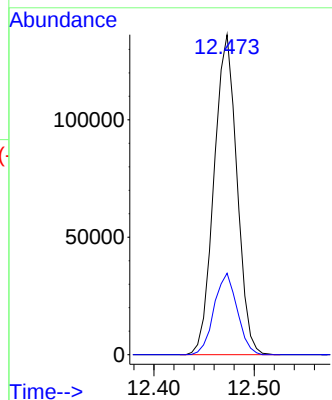
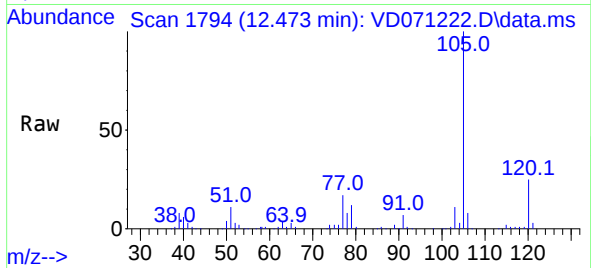
#73
Isopropylbenzene
Concen: 17.62 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion:105 Resp: 216258
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

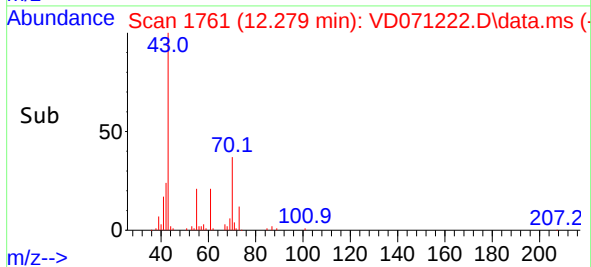
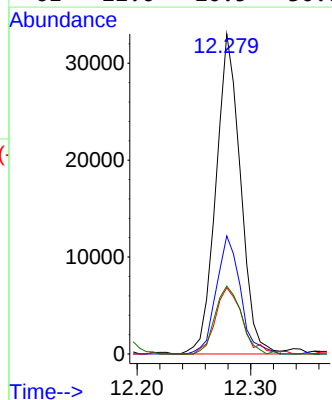
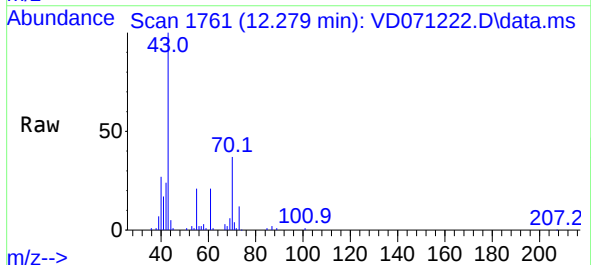
Manual Integrations
APPROVED

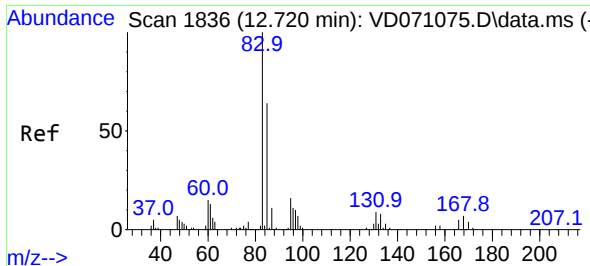
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#74
N-ethyl acetate
Concen: 18.81 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

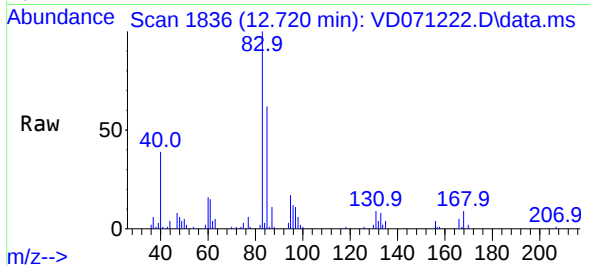
Tgt Ion: 43 Resp: 49718
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 22.9 22.5 33.7
61 22.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

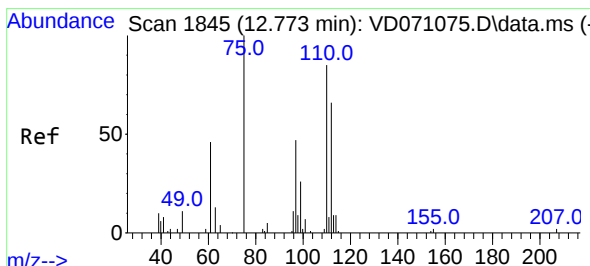
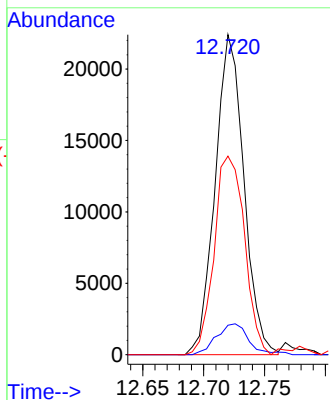
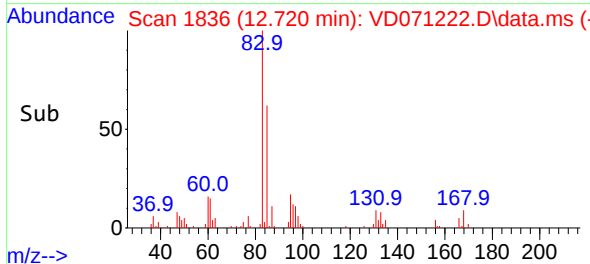
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



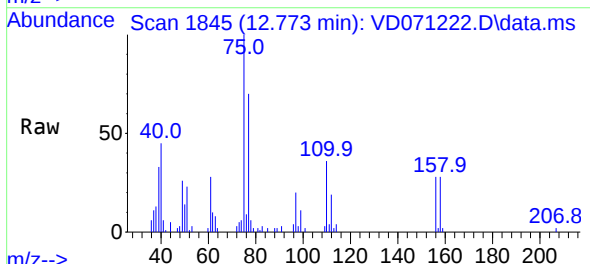
Tgt Ion: 83 Resp: 36784
Ion Ratio Lower Upper
83 100
131 10.9 4.9 14.7
85 65.5 32.0 96.2

Manual Integrations
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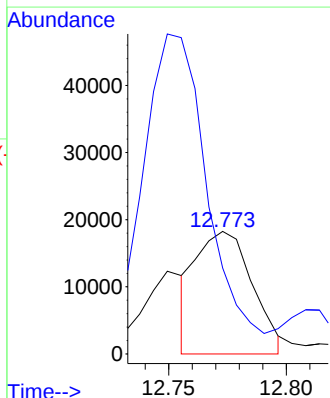
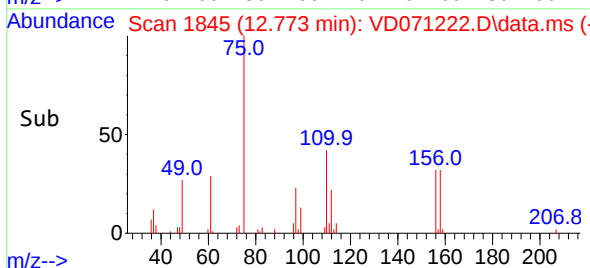
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

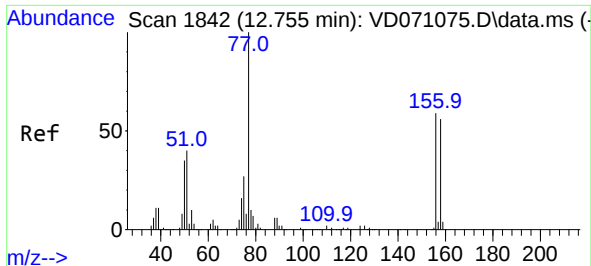


#76
1,2,3-Trichloropropane
Concen: 18.88 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion: 75 Resp: 30483
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





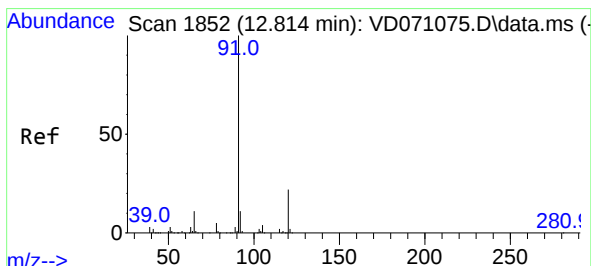
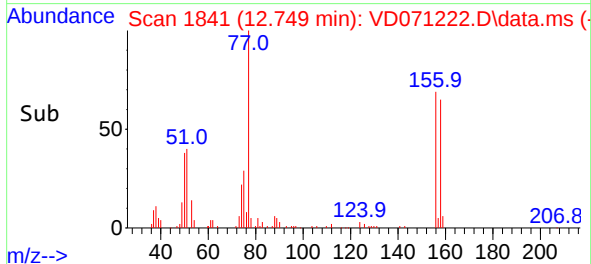
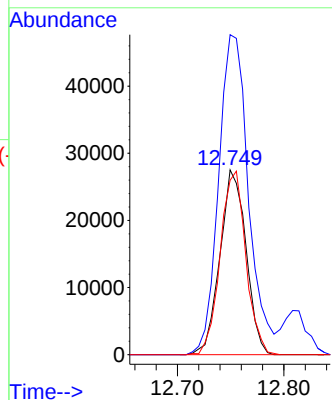
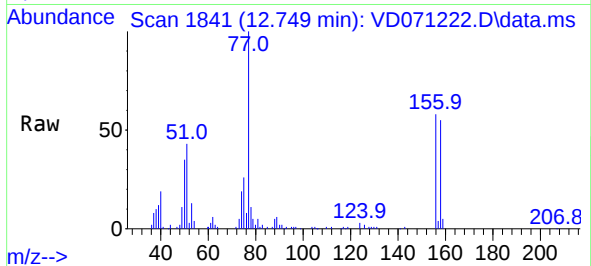
#77
Bromobenzene
Concen: 17.59 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion:156 Resp: 46738
Ion Ratio Lower Upper
156 100
77 198.2 96.6 289.8
158 97.7 49.1 147.4

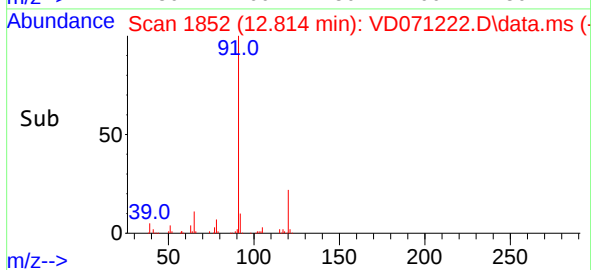
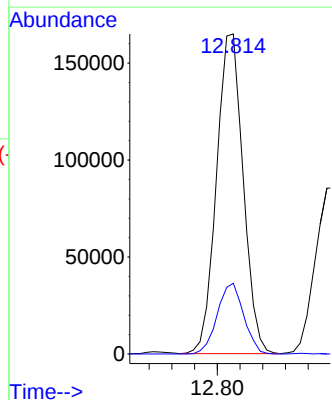
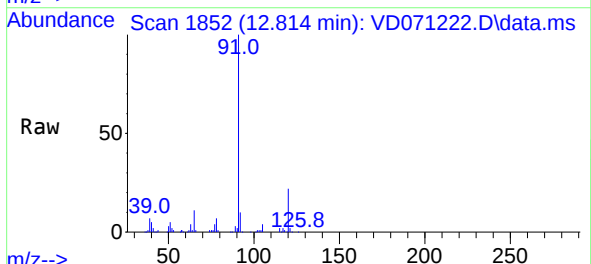
Manual Integrations
APPROVED

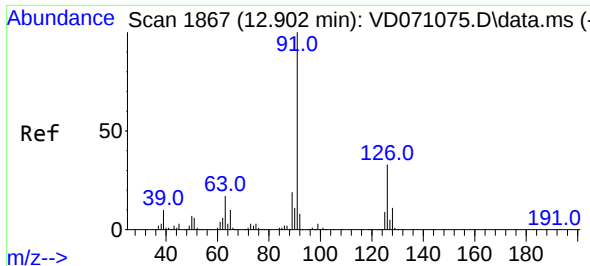
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#78
n-propylbenzene
Concen: 17.61 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 91 Resp: 269028
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





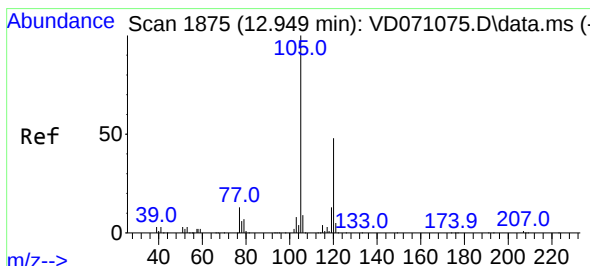
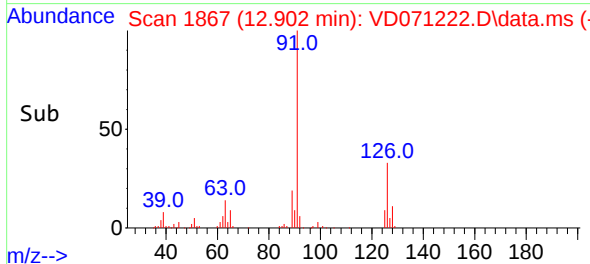
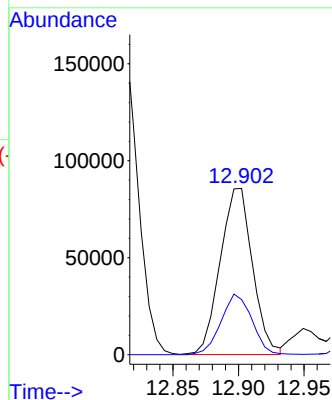
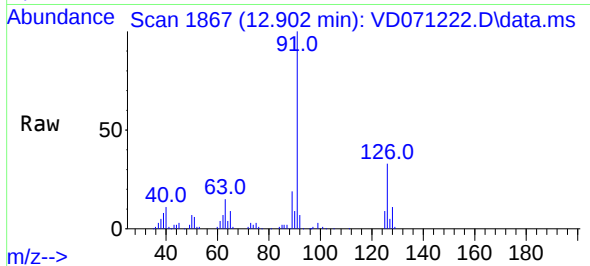
#79
2-Chlorotoluene
Concen: 17.13 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion: 91 Resp: 146885
Ion Ratio Lower Upper
91 100
126 35.0 16.6 49.7

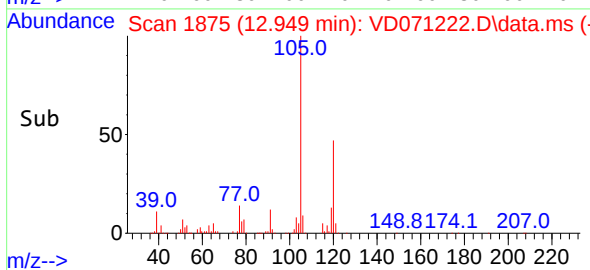
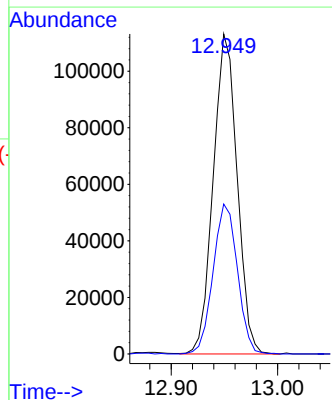
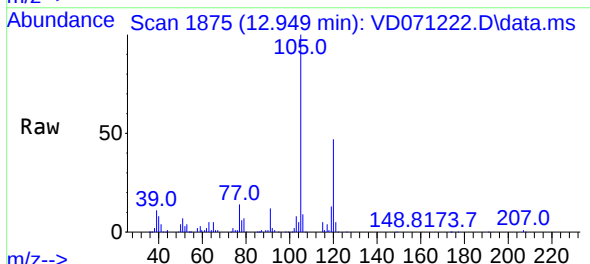
Manual Integrations
APPROVED

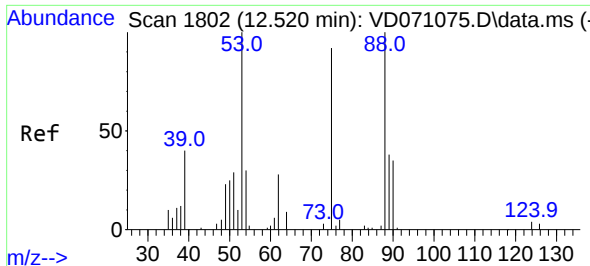
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.41 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

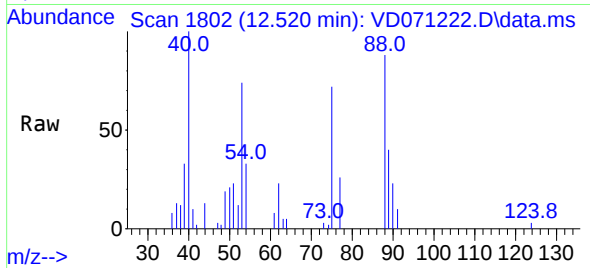
Tgt Ion:105 Resp: 176187
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.56 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

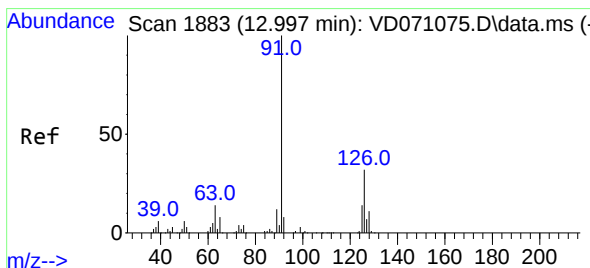
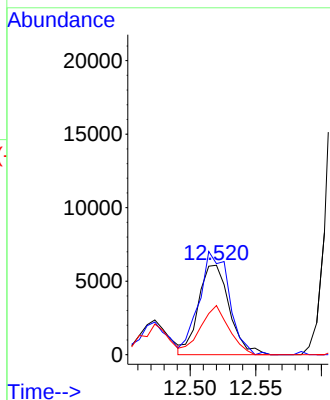
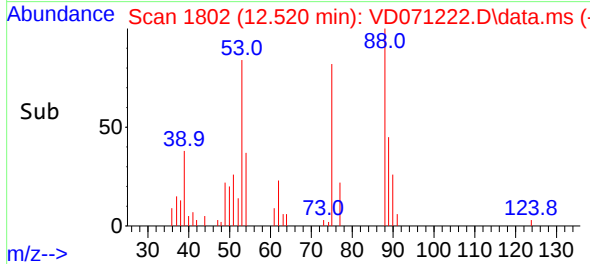
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



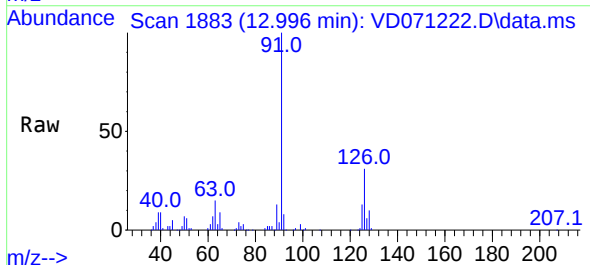
Tgt Ion: 75 Resp: 998
Ion Ratio Lower Upper
75 100
53 112.4 62.6 94.0
89 50.9 34.5 51.7

Manual Integrations
APPROVED

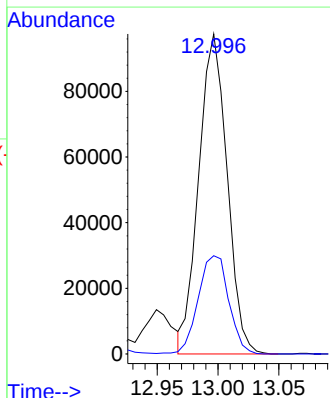
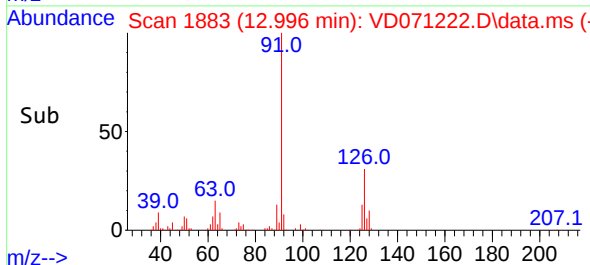
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

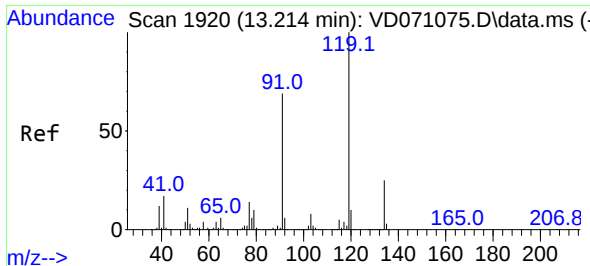


#82
4-Chlorotoluene
Concen: 17.75 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



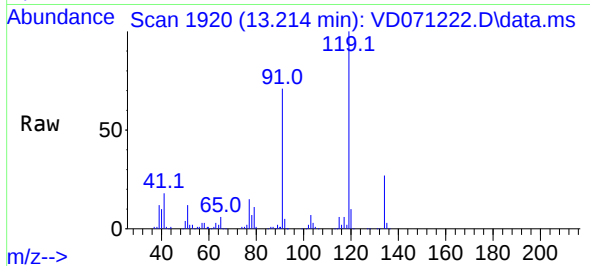
Tgt Ion: 91 Resp: 158029
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.54 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

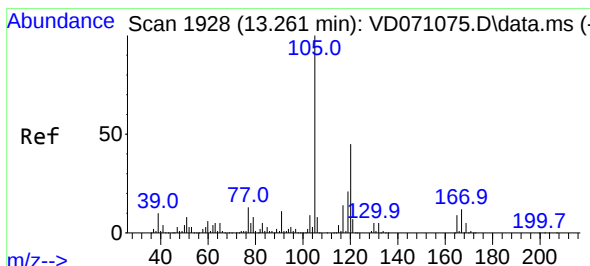
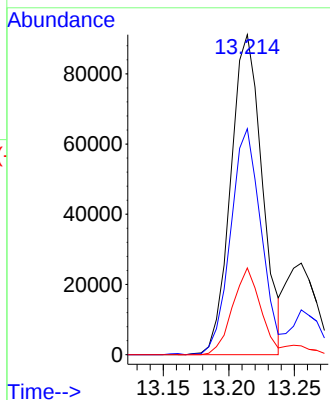
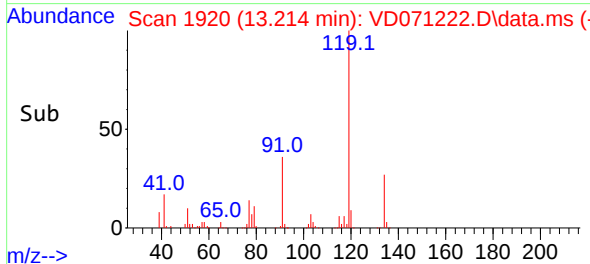
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



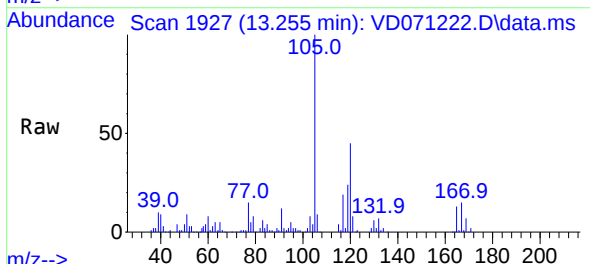
Tgt Ion:119 Resp: 152438
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 24.5 13.2 39.6

Manual Integrations
APPROVED

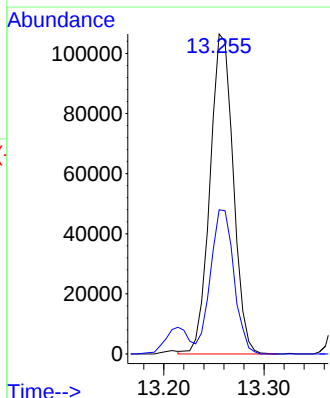
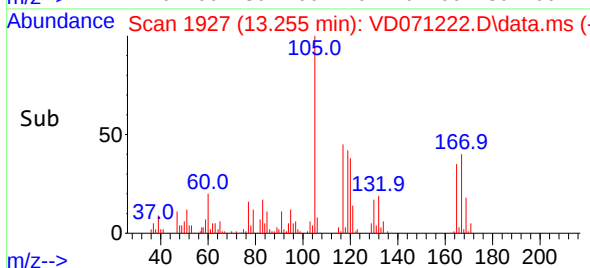
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

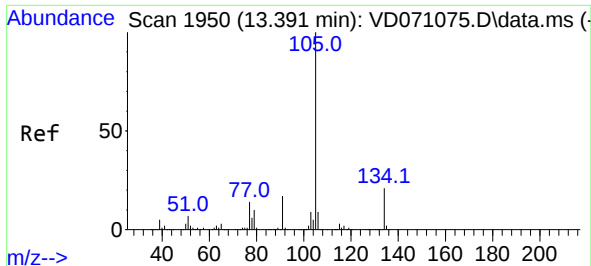


#84
1,2,4-Trimethylbenzene
Concen: 17.38 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion:105 Resp: 171654
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





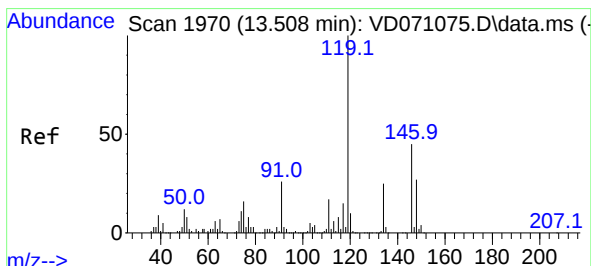
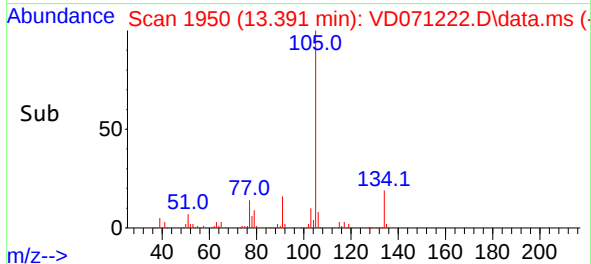
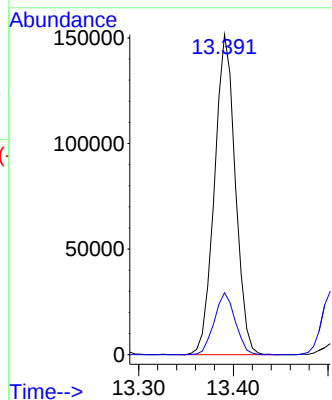
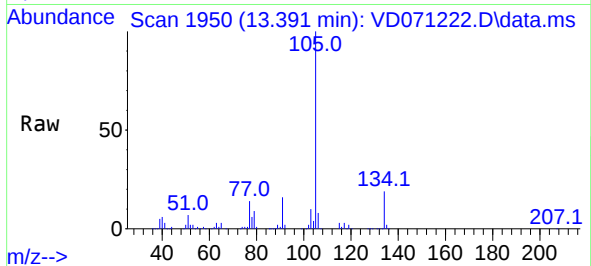
#85
sec-Butylbenzene
Concen: 17.47 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01

Tgt Ion:105 Resp: 231862
Ion Ratio Lower Upper
105 100
134 19.5 9.7 28.9

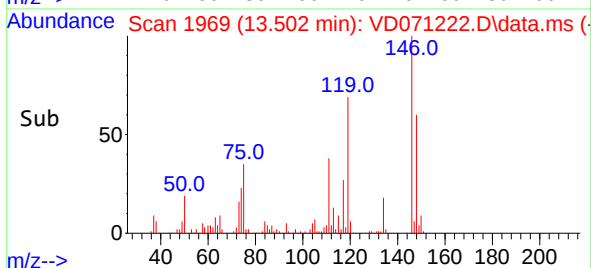
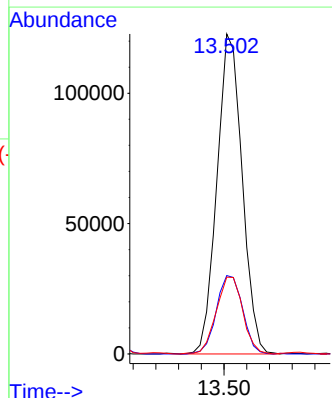
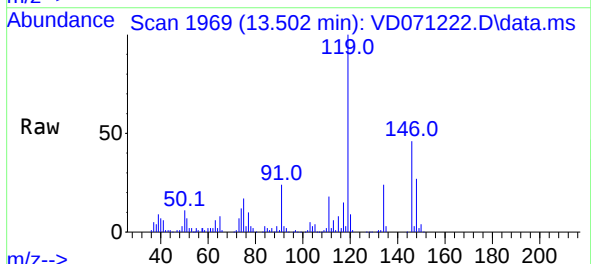
Manual Integrations
APPROVED

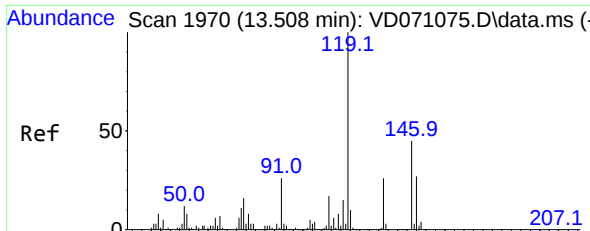
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#86
p-Isopropyltoluene
Concen: 17.43 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

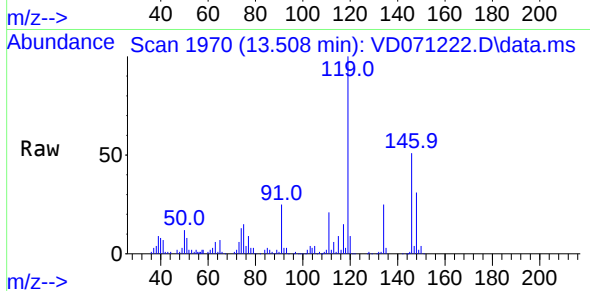
Tgt Ion:119 Resp: 189199
Ion Ratio Lower Upper
119 100
134 25.4 13.0 38.9
91 25.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.99 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

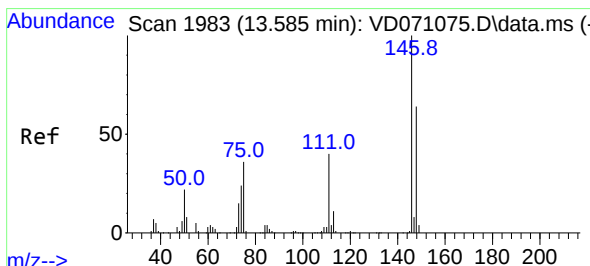
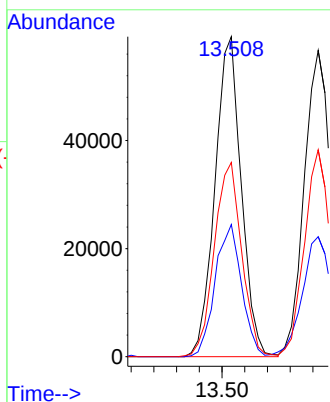
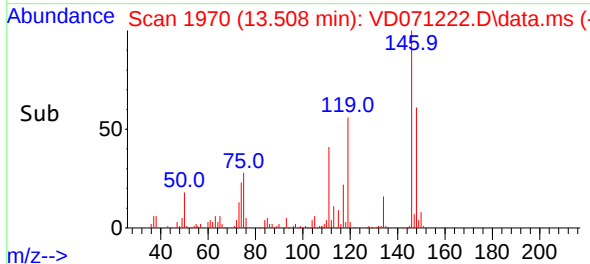
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



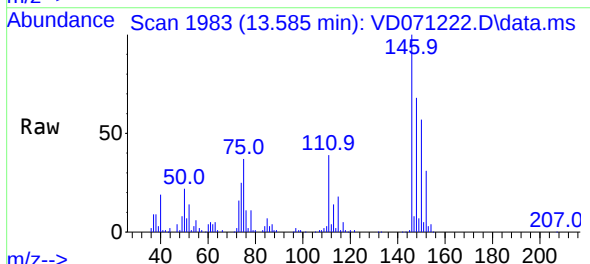
Tgt Ion:146 Resp: 95160
Ion Ratio Lower Upper
146 100
111 41.5 19.8 59.4
148 63.4 32.1 96.3

Manual Integrations
APPROVED

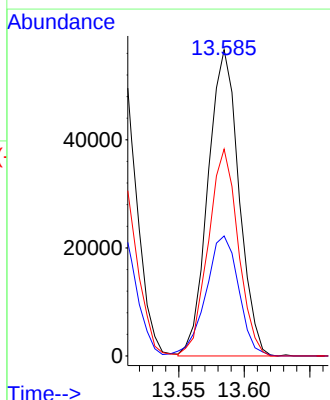
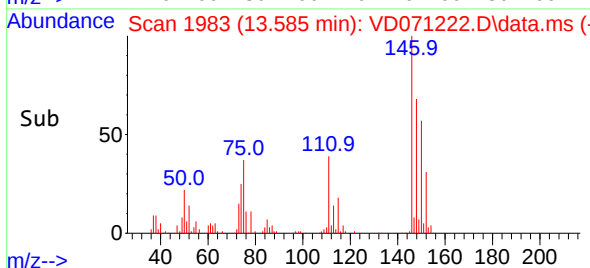
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

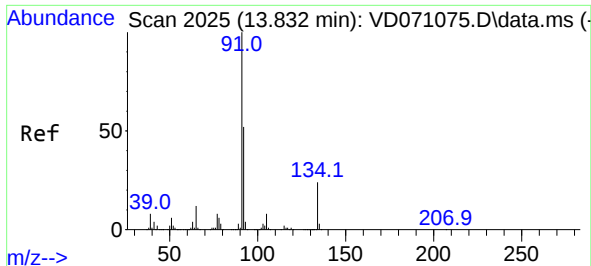


#88
1,4-Dichlorobenzene
Concen: 17.74 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



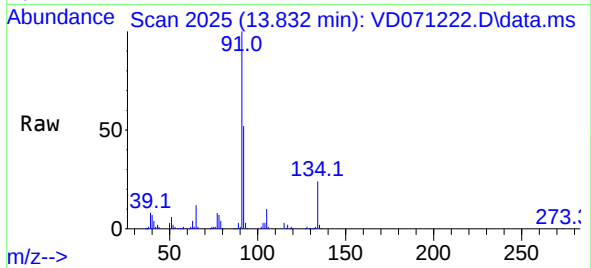
Tgt Ion:146 Resp: 92969
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.4 31.5 94.5





#89
n-Butylbenzene
Concen: 17.69 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

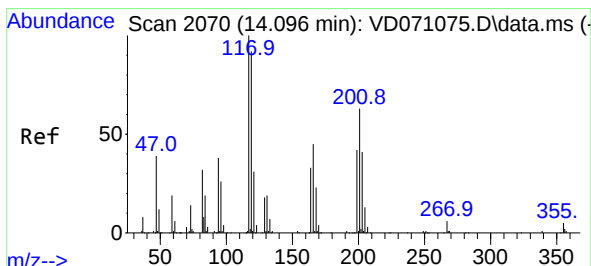
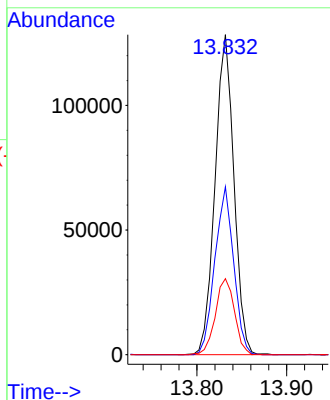
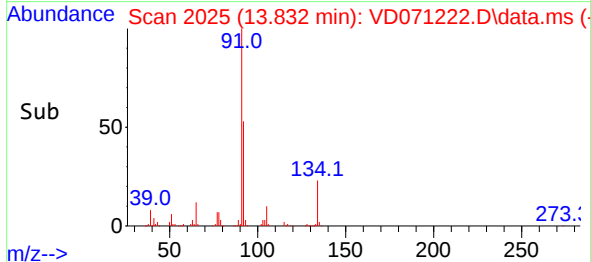
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



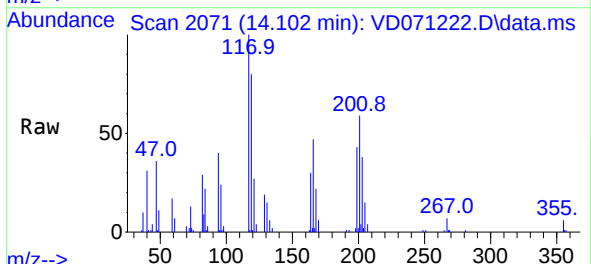
Tgt Ion: 91 Resp: 187458
Ion Ratio Lower Upper
91 100
92 52.3 27.3 81.9
134 24.1 12.3 36.9

Manual Integrations
APPROVED

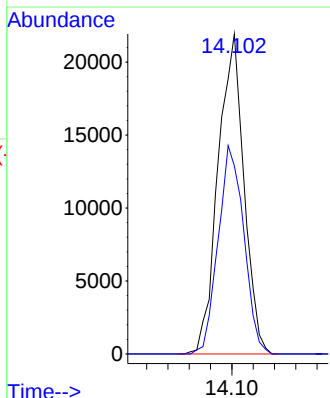
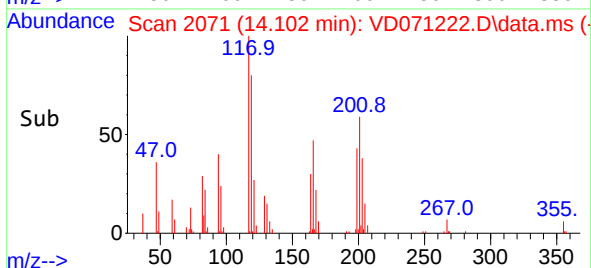
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

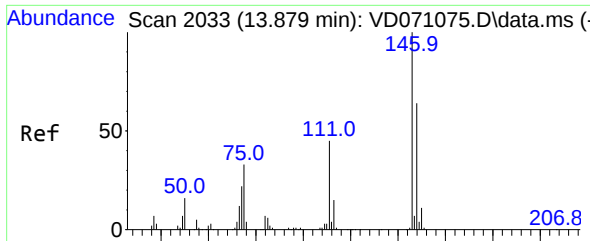


#90
Hexachloroethane
Concen: 17.98 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



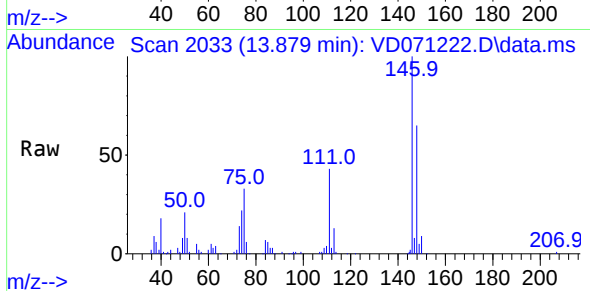
Tgt Ion:117 Resp: 36995
Ion Ratio Lower Upper
117 100
201 64.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.23 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

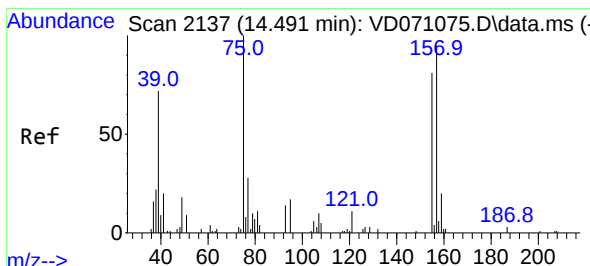
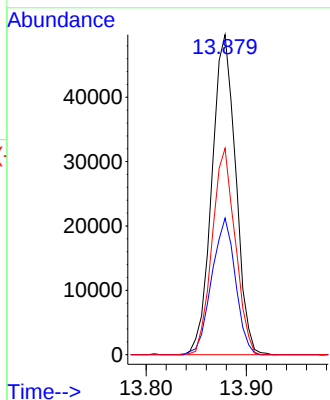
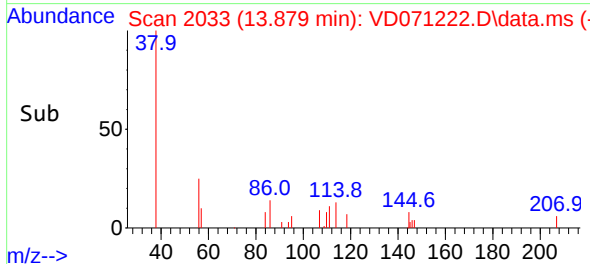
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01



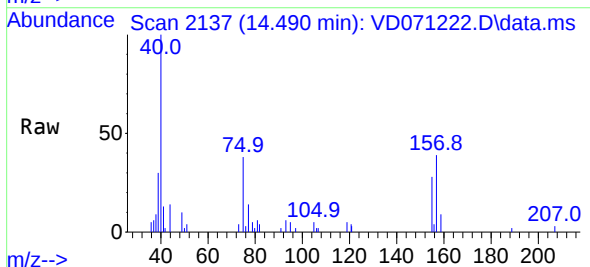
Tgt Ion:146 Resp: 8200
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 62.5 31.7 95.1

Manual Integrations
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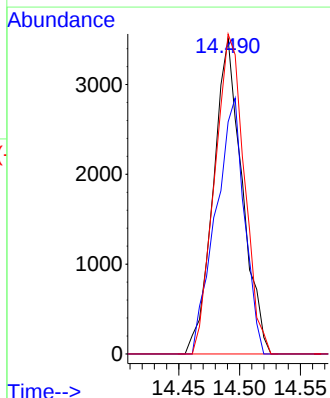
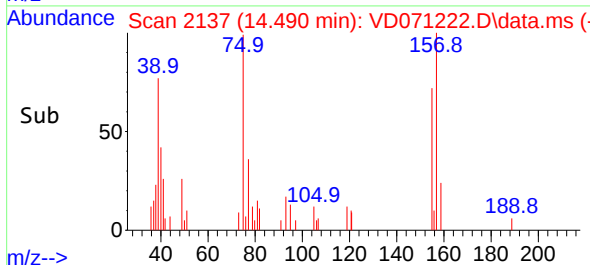
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

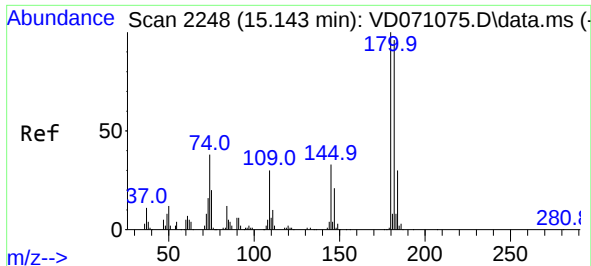


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.61 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



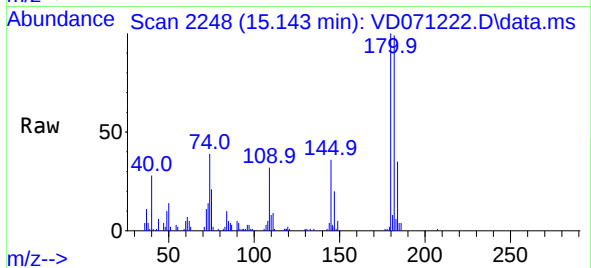
Tgt Ion: 75 Resp: 5795
Ion Ratio Lower Upper
75 100
155 80.8 40.0 120.0
157 104.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 16.72 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

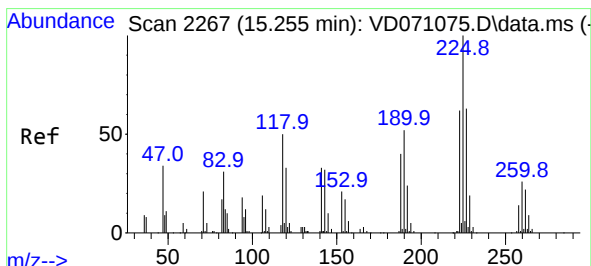
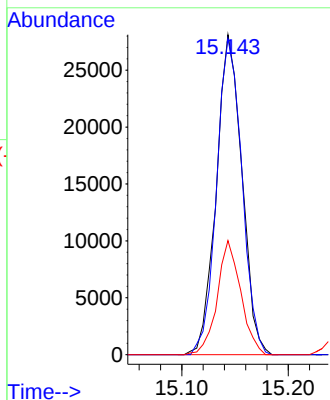
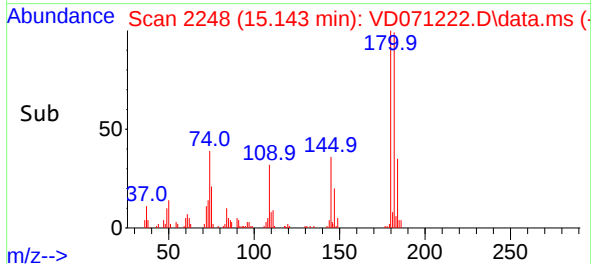
Instrument :
MSVOA_D
ClientSampleId :
VD1209SBSD01



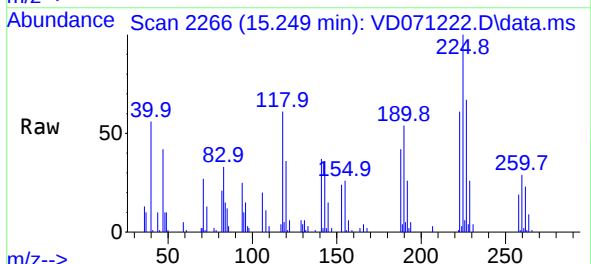
Tgt Ion:180 Resp: 4692
Ion Ratio Lower Upper
180 100
182 97.7 48.2 144.6
145 32.7 15.4 46.2

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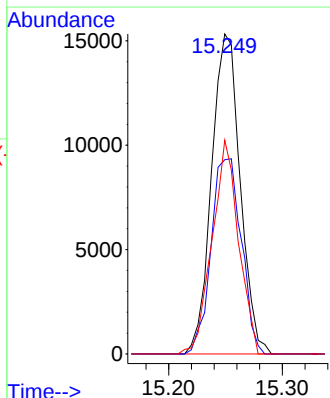
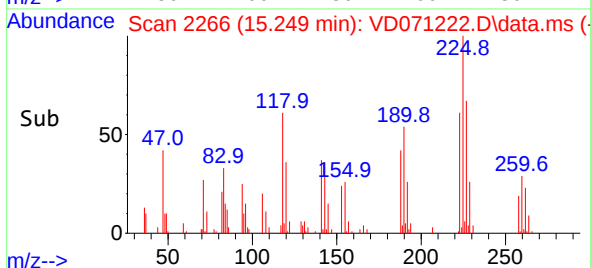
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

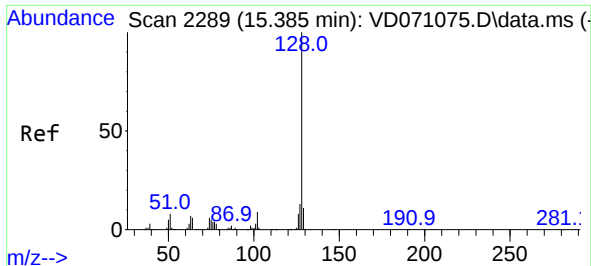


#94
Hexachlorobutadiene
Concen: 16.87 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion:225 Resp: 26783
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 61.7 31.6 94.8





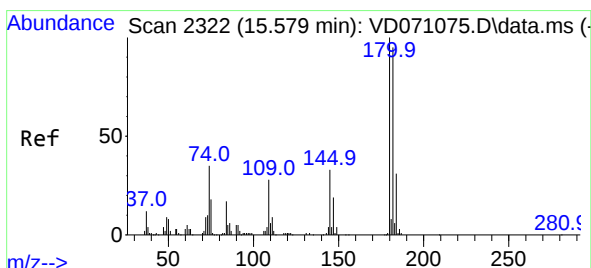
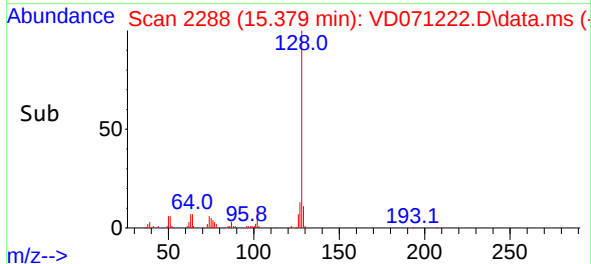
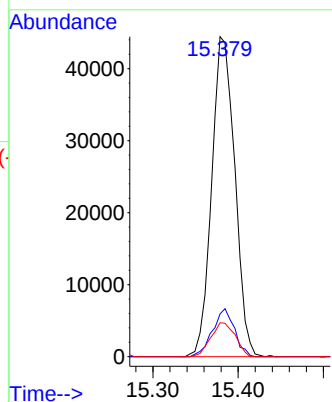
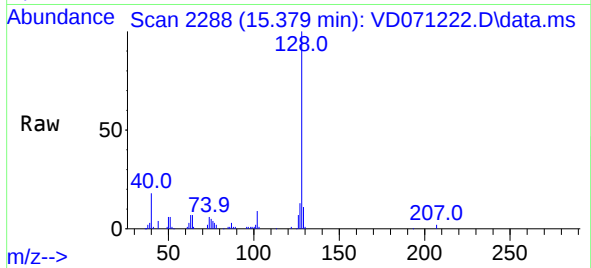
#95
Naphthalene
Concen: 16.92 ug/l
RT: 15.379 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBS01

Tgt Ion:128 Resp: 83694
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.99 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:180 Resp: 40495
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 32.9 15.9 47.6

