

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071950.D
 Acq On : 14 Feb 2022 11:56
 Operator : VA/SY
 Sample : VD0214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	342790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	569944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	264269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	214817	49.581	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.160%		
35) Dibromofluoromethane	7.914	113	201752	53.852	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.700%		
50) Toluene-d8	10.338	98	718238	51.334	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.660%		
62) 4-Bromofluorobenzene	12.626	95	252746	51.728	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	82472	20.288	ug/l	97
3) Chloromethane	2.215	50	84221	17.305	ug/l	97
4) Vinyl Chloride	2.356	62	91946	18.046	ug/l	98
5) Bromomethane	2.762	94	63614	18.922	ug/l	95
6) Chloroethane	2.926	64	60179	18.637	ug/l	99
7) Trichlorofluoromethane	3.279	101	138596	18.981	ug/l	95
8) Diethyl Ether	3.709	74	34867	18.097	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	82174	19.947	ug/l	99
10) Methyl Iodide	4.309	142	69697	16.503	ug/l	97
11) Tert butyl alcohol	5.215	59	20468m	45.267	ug/l	
12) 1,1-Dichloroethene	4.079	96	70919	18.831	ug/l	95
13) Acrolein	3.921	56	39186	101.827	ug/l	99
14) Allyl chloride	4.715	41	134506	18.737	ug/l	99
15) Acrylonitrile	5.426	53	94184	96.182	ug/l	98
16) Acetone	4.156	43	93404	78.753	ug/l	96
17) Carbon Disulfide	4.421	76	192742	14.678	ug/l	98
18) Methyl Acetate	4.721	43	47921	18.688	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	168760	18.732	ug/l	99
20) Methylene Chloride	4.973	84	86070	17.447	ug/l #	95
21) trans-1,2-Dichloroethene	5.473	96	81027	18.482	ug/l	92
22) Diisopropyl ether	6.367	45	283350	20.139	ug/l	96
23) Vinyl Acetate	6.309	43	711576	91.679	ug/l	98
24) 1,1-Dichloroethane	6.267	63	171037	20.856	ug/l	98
25) 2-Butanone	7.214	43	123929	89.632	ug/l #	89
26) 2,2-Dichloropropane	7.209	77	140433	20.694	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	91463	19.424	ug/l	99
28) Bromochloromethane	7.544	49	50960	16.475	ug/l	100
29) Tetrahydrofuran	7.556	42	73338	89.645	ug/l	98
30) Chloroform	7.709	83	169925	20.282	ug/l	96
31) Cyclohexane	7.991	56	141255	17.077	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	147815	20.003	ug/l	98
36) 1,1-Dichloropropene	8.114	75	124973	19.436	ug/l	99
37) Ethyl Acetate	7.297	43	53074	17.753	ug/l	98
38) Carbon Tetrachloride	8.097	117	125136	19.679	ug/l	96
39) Methylcyclohexane	9.356	83	133439	17.910	ug/l	96
40) Benzene	8.356	78	344684	19.858	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
 Data File : VD071950.D
 Acq On : 14 Feb 2022 11:56
 Operator : VA/SY
 Sample : VD0214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34043	20.128	ug/l	98
42) 1,2-Dichloroethane	8.426	62	108517	19.799	ug/l	100
43) Isopropyl Acetate	8.450	43	102603	19.095	ug/l	97
44) Trichloroethene	9.108	130	84895	18.943	ug/l	100
45) 1,2-Dichloropropane	9.385	63	92130	20.585	ug/l	93
46) Dibromomethane	9.473	93	45862	19.571	ug/l	98
47) Bromodichloromethane	9.656	83	129280	20.860	ug/l	97
48) Methyl methacrylate	9.456	41	46829	16.468	ug/l #	85
49) 1,4-Dioxane	9.461	88	10057	375.995	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	270534	96.214	ug/l	99
52) Toluene	10.403	92	211192	19.567	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	112548	19.772	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	132325	19.832	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	66156	21.271	ug/l	94
56) Ethyl methacrylate	10.655	69	70985	18.434	ug/l	98
57) 1,3-Dichloropropane	10.938	76	109289	19.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	177193	97.749	ug/l	98
59) 2-Hexanone	10.979	43	182050	89.204	ug/l	98
60) Dibromochloromethane	11.132	129	78635	20.475	ug/l	97
61) 1,2-Dibromoethane	11.244	107	56729	18.932	ug/l	93
64) Tetrachloroethene	10.873	164	70018	18.782	ug/l	91
65) Chlorobenzene	11.667	112	226932	20.353	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	86135	21.235	ug/l	98
67) Ethyl Benzene	11.738	91	401929	19.591	ug/l	99
68) m/p-Xylenes	11.850	106	304971	39.081	ug/l	97
69) o-Xylene	12.173	106	138508	19.531	ug/l	100
70) Styrene	12.191	104	248241	20.309	ug/l	99
71) Bromoform	12.355	173	43610	20.136	ug/l #	99
73) Isopropylbenzene	12.473	105	385375	18.832	ug/l	99
74) N-amyl acetate	12.279	43	94351	18.748	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	72400	19.119	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	50352m	18.079	ug/l	
77) Bromobenzene	12.755	156	85854	18.860	ug/l	98
78) n-propylbenzene	12.814	91	492347	19.188	ug/l	99
79) 2-Chlorotoluene	12.897	91	276447	19.012	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	335887	19.789	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19646	17.344	ug/l	99
82) 4-Chlorotoluene	12.997	91	297033	19.634	ug/l	99
83) tert-Butylbenzene	13.214	119	271695	19.315	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	333416	19.969	ug/l	99
85) sec-Butylbenzene	13.391	105	430573	19.562	ug/l	99
86) p-Isopropyltoluene	13.508	119	350483	19.596	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	178676	19.330	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	176254	19.106	ug/l	98
89) n-Butylbenzene	13.832	91	347236	19.788	ug/l	99
90) Hexachloroethane	14.096	117	72041	20.263	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	158526	20.041	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11024	17.578	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	86746	18.772	ug/l	99
94) Hexachlorobutadiene	15.255	225	51368	20.387	ug/l	99
95) Naphthalene	15.385	128	148856	17.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	77504	19.568	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021422\
Data File : VD071950.D
Acq On : 14 Feb 2022 11:56
Operator : VA/SY
Sample : VD0214SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

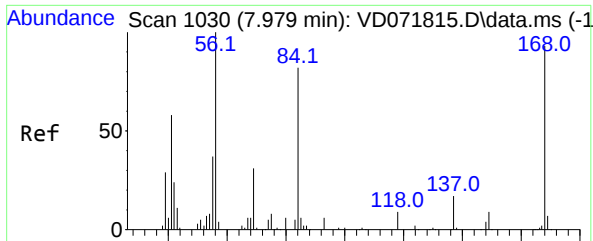
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

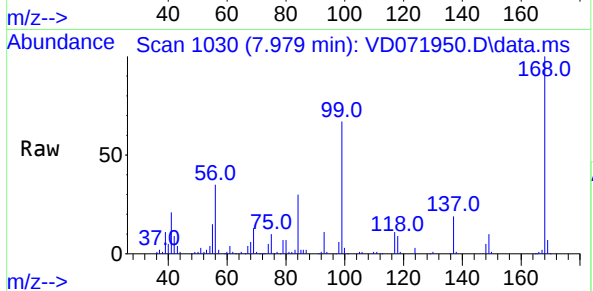
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

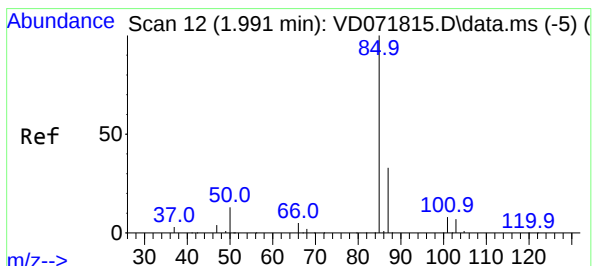
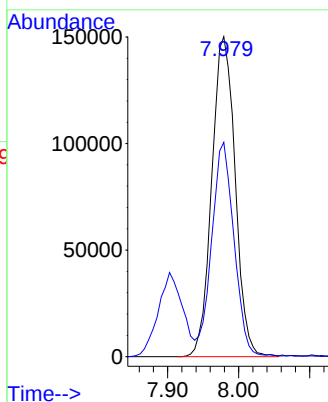
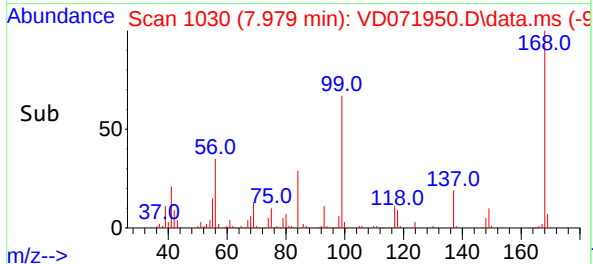
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion:168 Resp: 342790
Ion Ratio Lower Upper
168 100
99 66.8 49.8 74.6

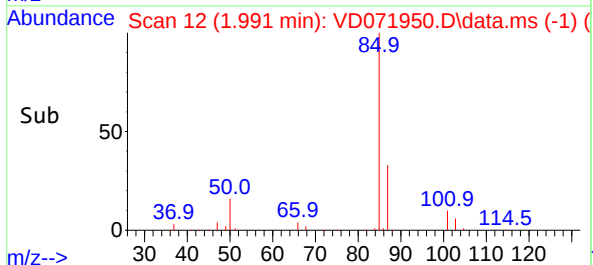
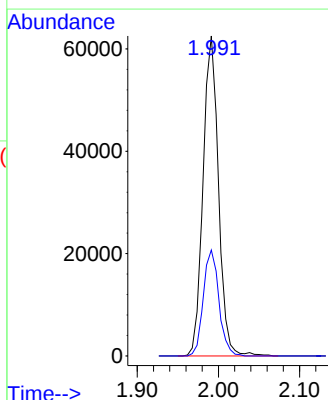
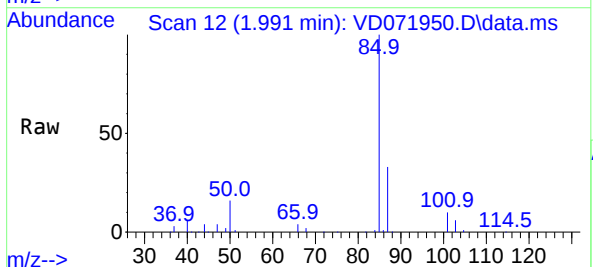
Manual Integrations
APPROVED

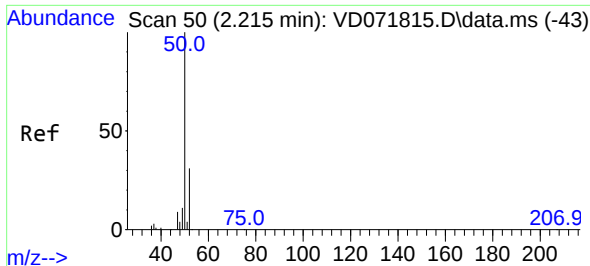
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#2
Dichlorodifluoromethane
Concen: 20.288 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

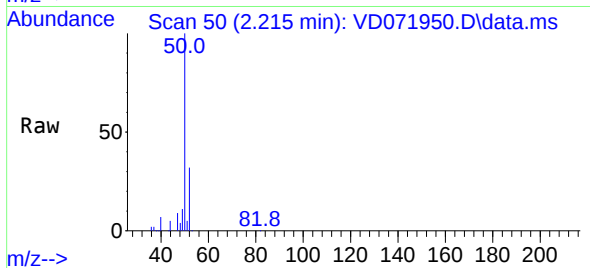
Tgt Ion: 85 Resp: 82472
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 17.305 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

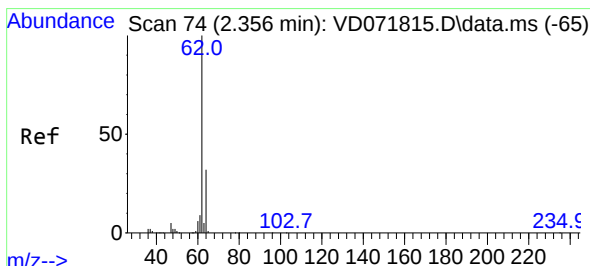
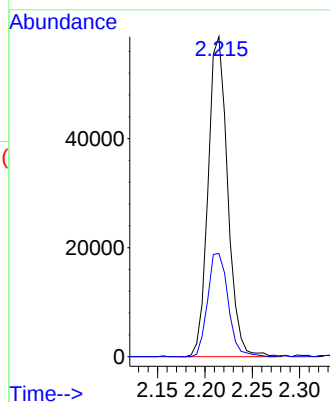
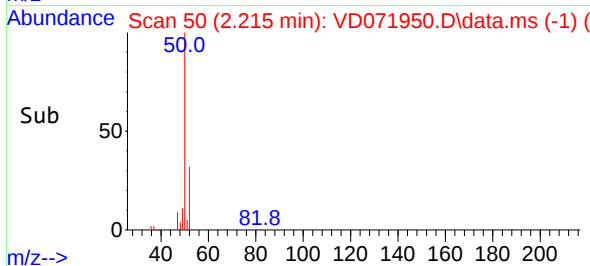
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 50 Resp: 8422
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

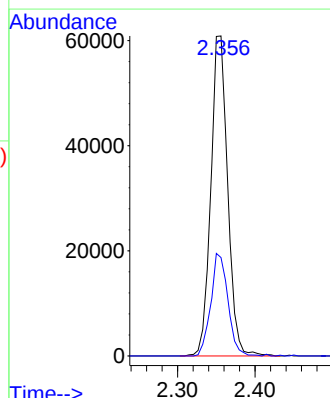
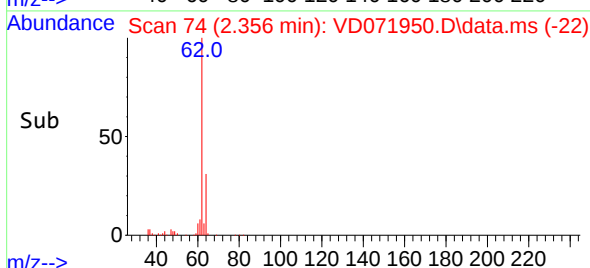
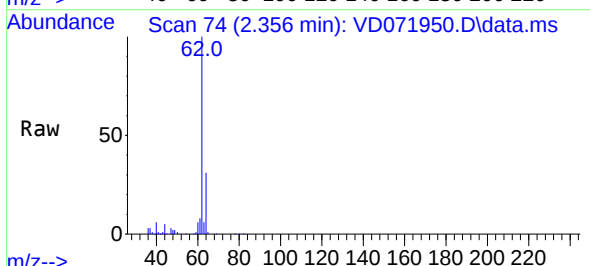
Manual Integrations
APPROVED

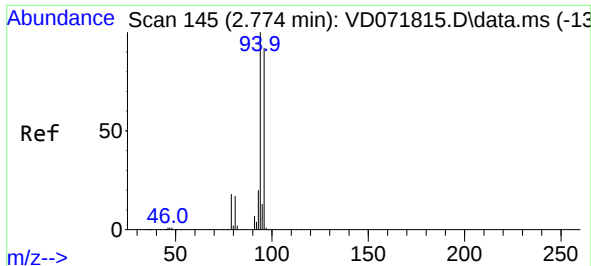
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#4
Vinyl Chloride
Concen: 18.046 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

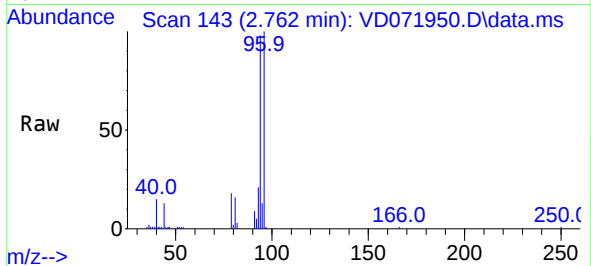
Tgt Ion: 62 Resp: 91946
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 18.922 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.012 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

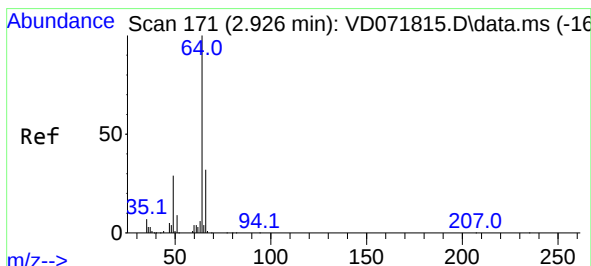
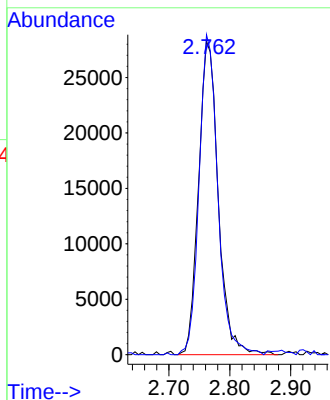
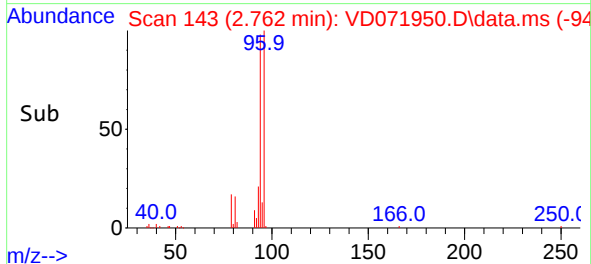
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 94 Resp: 63614
Ion Ratio Lower Upper
94 100
96 102.1 77.6 116.4

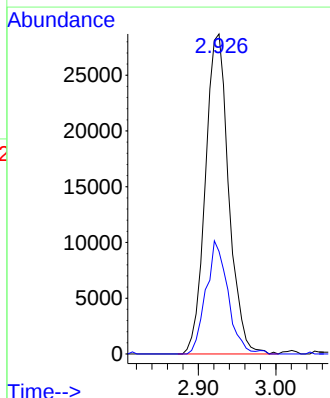
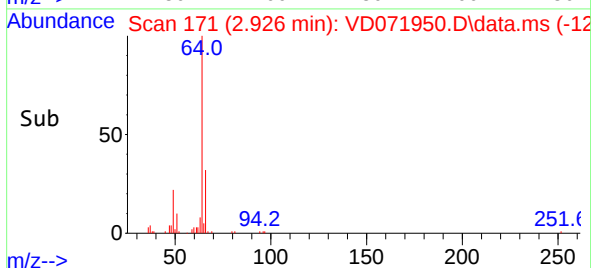
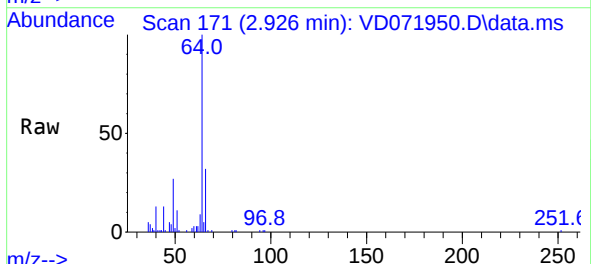
Manual Integrations
APPROVED

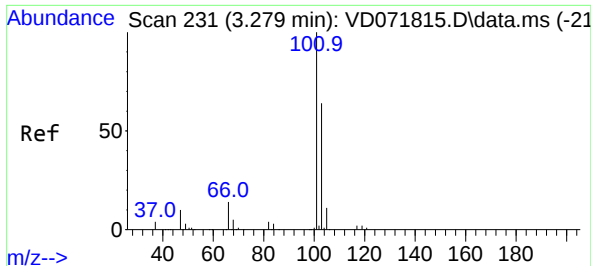
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#6
Chloroethane
Concen: 18.637 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

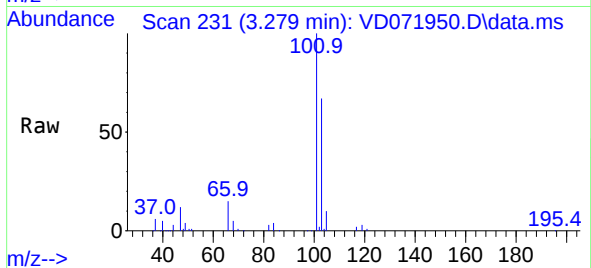
Tgt Ion: 64 Resp: 60179
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.981 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

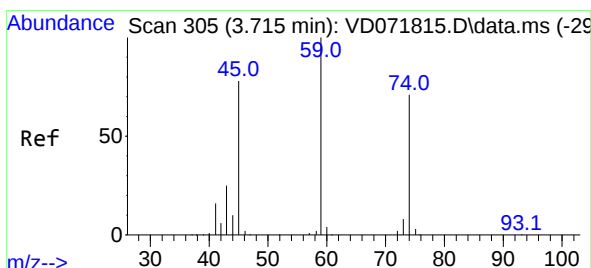
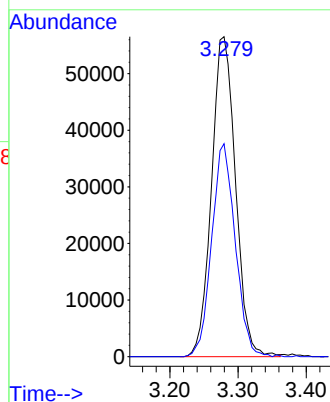
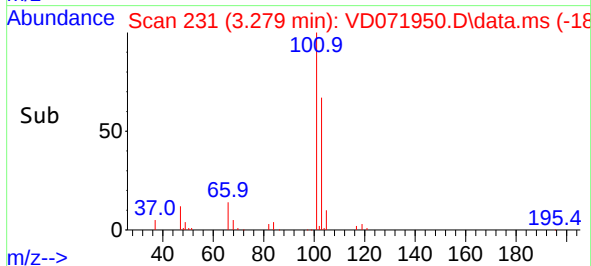
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



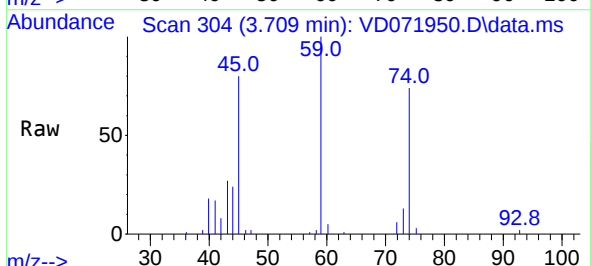
Tgt Ion:101 Resp: 138590
Ion Ratio Lower Upper
101 100
103 66.6 50.1 75.1

Manual Integrations
APPROVED

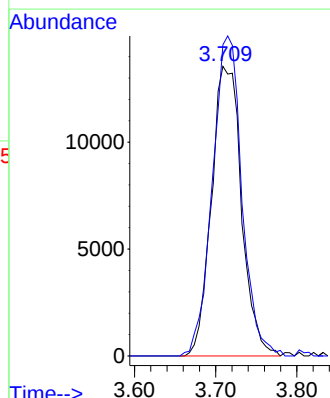
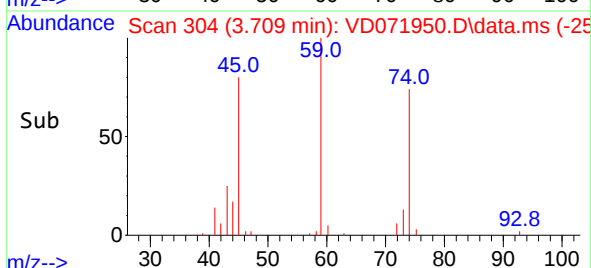
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

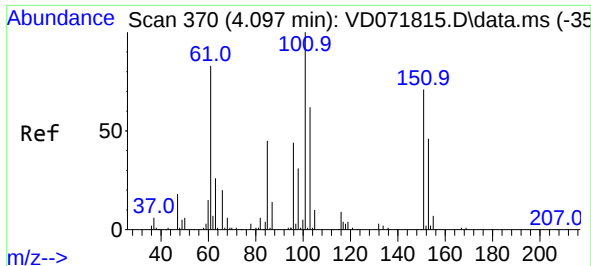


#8
Diethyl Ether
Concen: 18.097 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 74 Resp: 34867
Ion Ratio Lower Upper
74 100
45 108.2 52.6 157.8





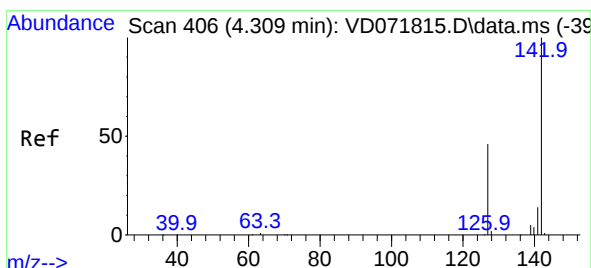
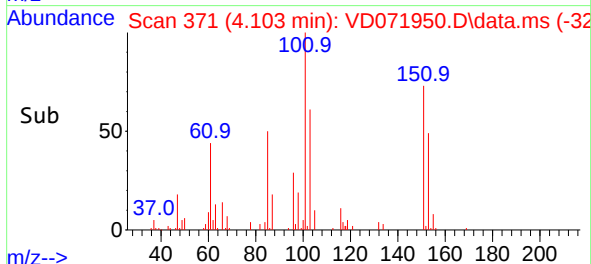
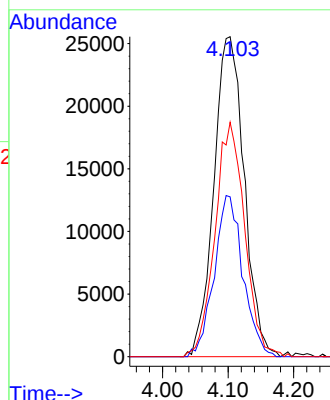
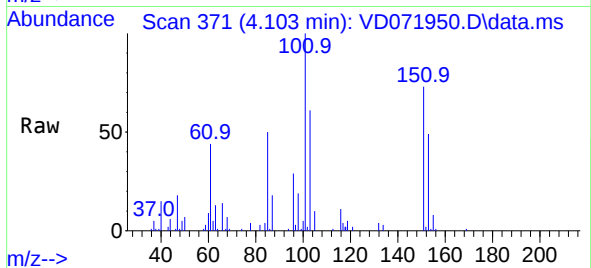
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.947 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion:101 Resp: 82174
Ion Ratio Lower Upper
101 100
85 47.6 36.4 54.6
151 71.6 57.3 85.9

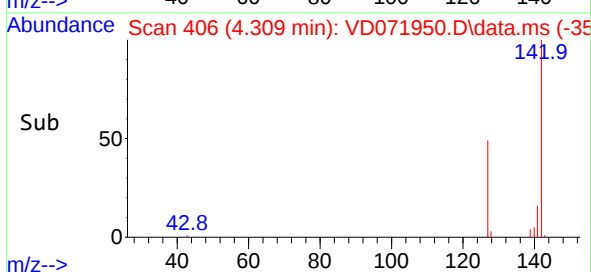
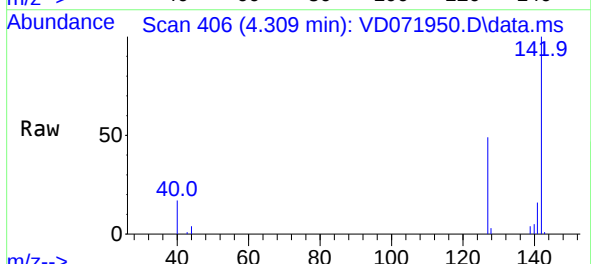
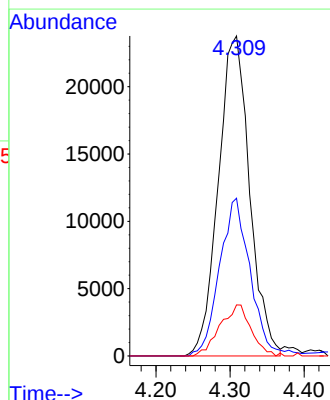
Manual Integrations
APPROVED

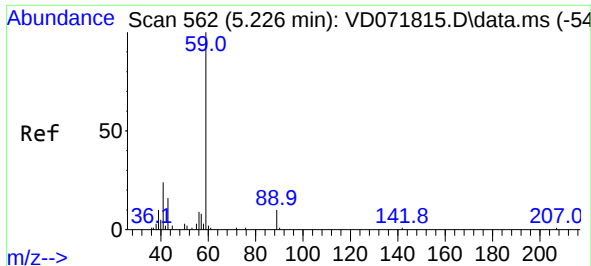
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#10
Methyl Iodide
Concen: 16.503 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

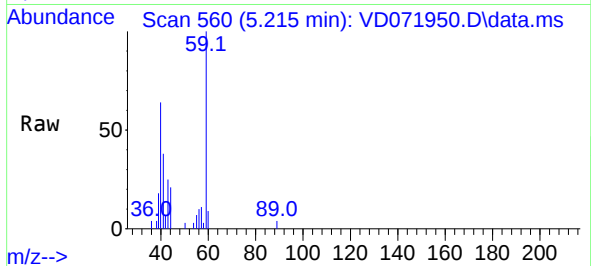
Tgt Ion:142 Resp: 69697
Ion Ratio Lower Upper
142 100
127 48.5 37.3 55.9
141 15.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 45.267 ug/l m
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

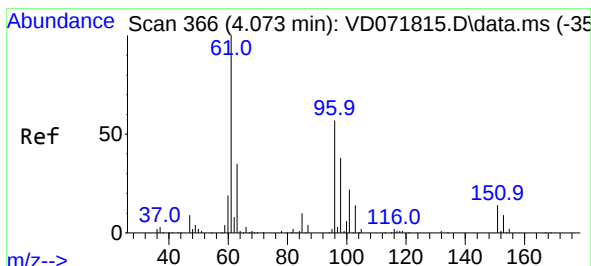
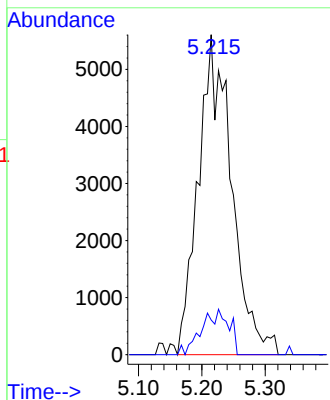
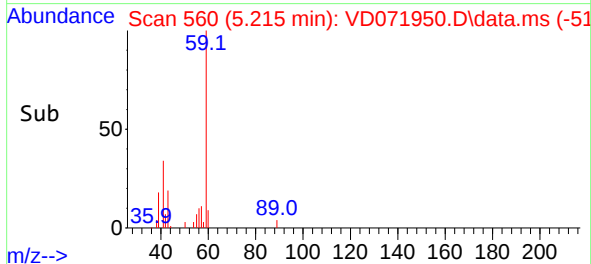
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



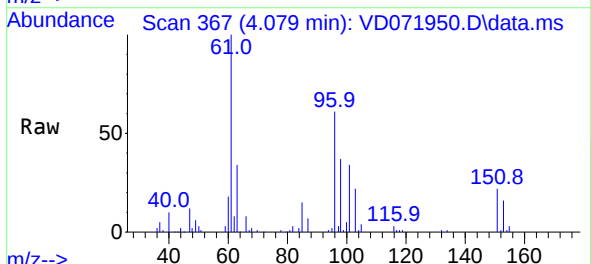
Tgt Ion: 59 Resp: 2046
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.6

Manual Integrations
APPROVED

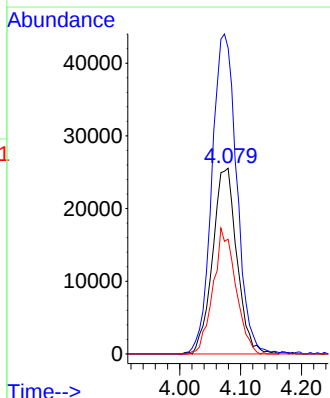
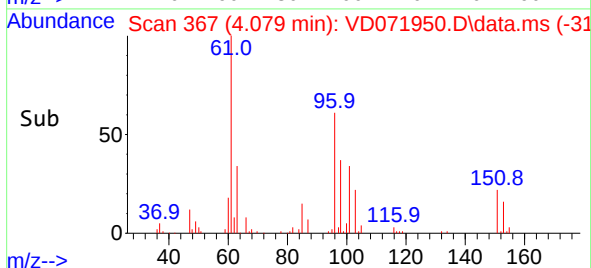
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

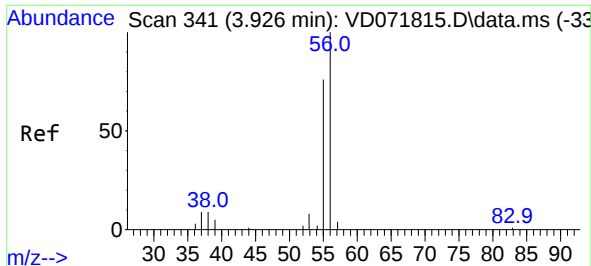


#12
1,1-Dichloroethene
Concen: 18.831 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



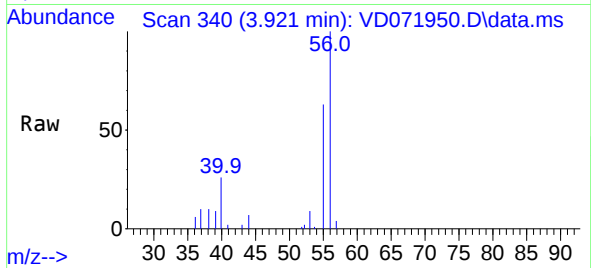
Tgt Ion: 96 Resp: 70919
Ion Ratio Lower Upper
96 100
61 164.8 138.5 207.7
98 61.8 48.6 73.0





#13
Acrolein
Concen: 101.827 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

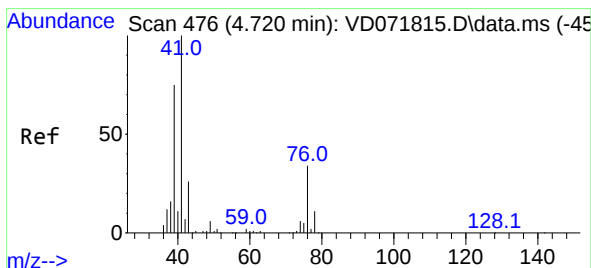
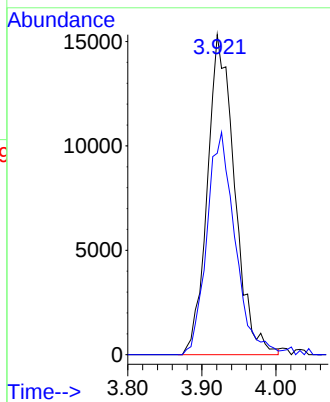
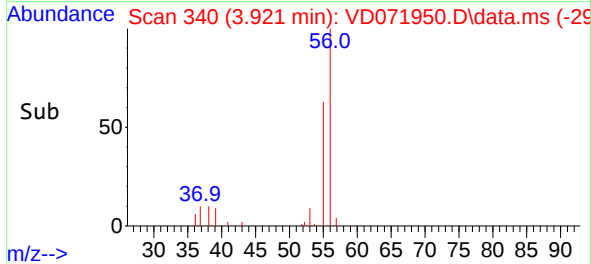
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 56 Resp: 39186
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

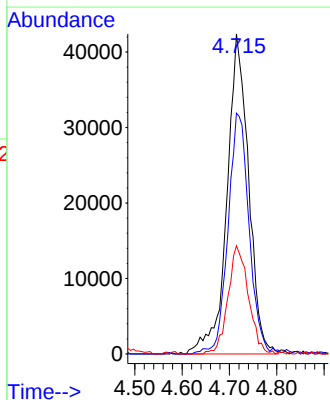
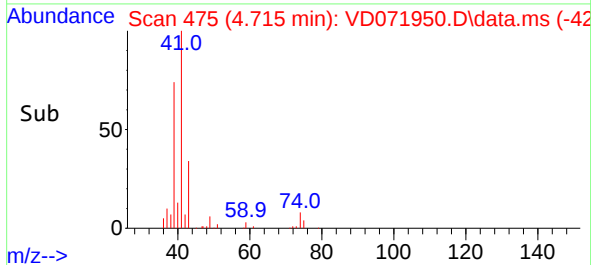
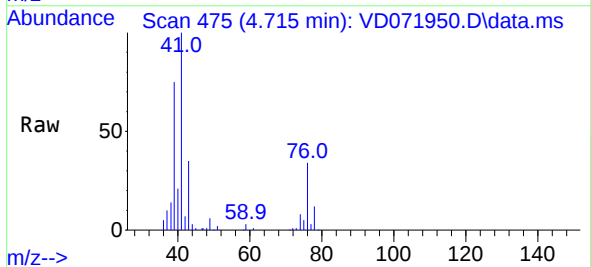
Manual Integrations
APPROVED

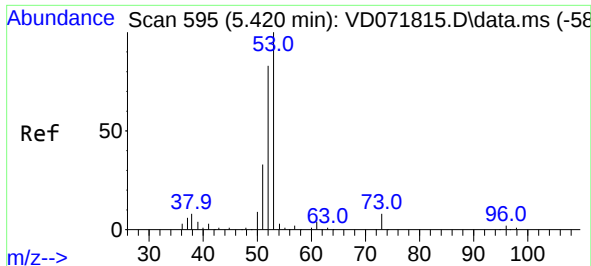
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#14
Allyl chloride
Concen: 18.737 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

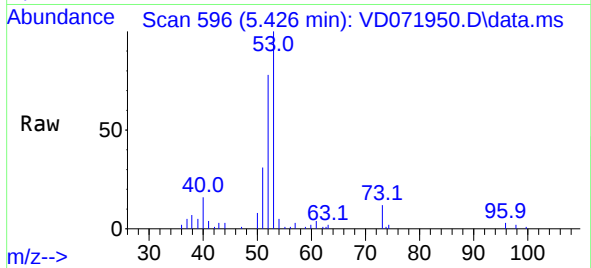
Tgt Ion: 41 Resp: 134506
Ion Ratio Lower Upper
41 100
39 72.7 59.3 88.9
76 32.0 25.7 38.5





#15
Acrylonitrile
Concen: 96.182 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

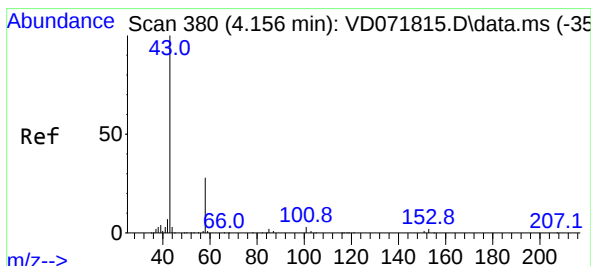
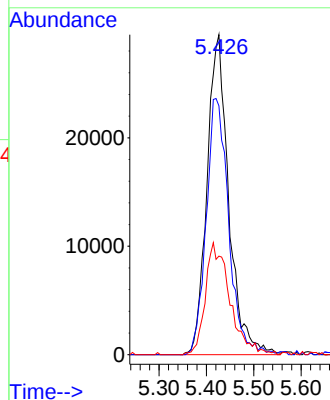
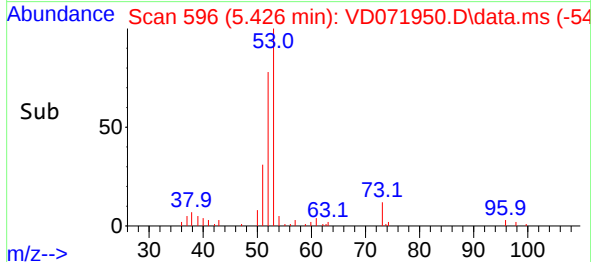
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



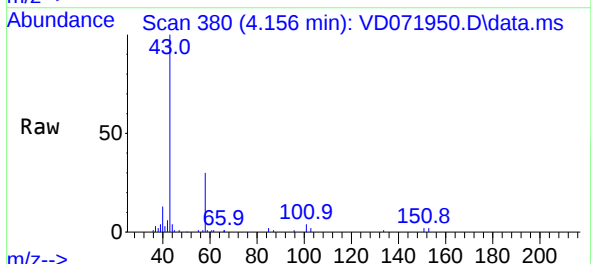
Tgt Ion: 53 Resp: 94184
Ion Ratio Lower Upper
53 100
52 83.0 67.2 100.8
51 39.4 30.3 45.5

Manual Integrations
APPROVED

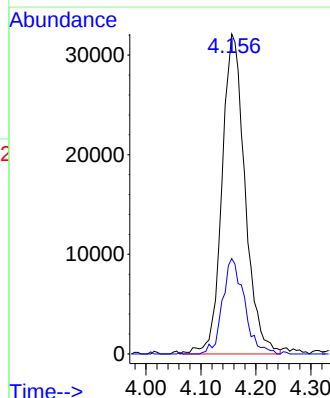
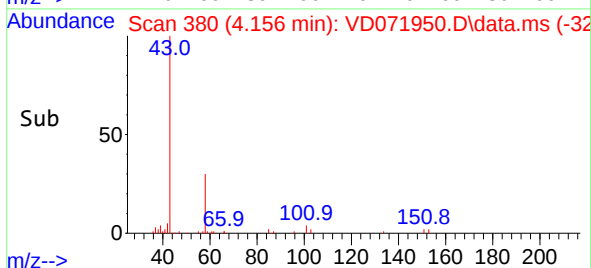
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

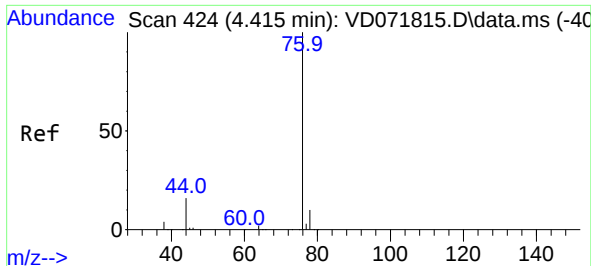


#16
Acetone
Concen: 78.753 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 43 Resp: 93404
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





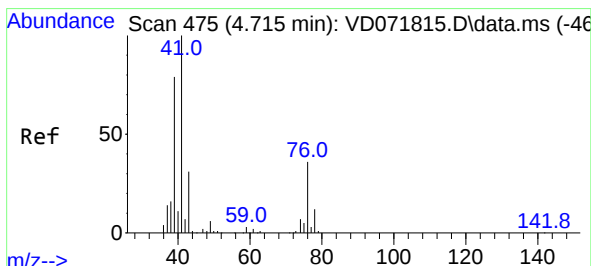
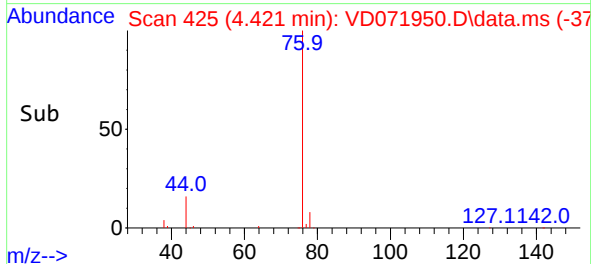
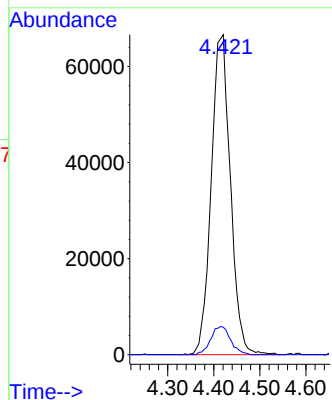
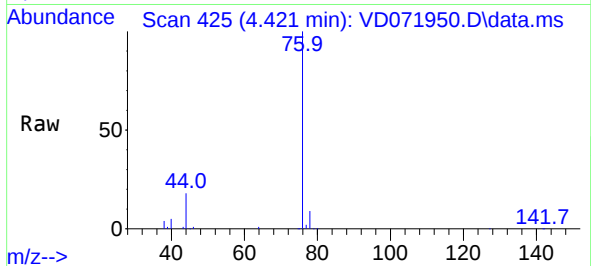
#17
Carbon Disulfide
Concen: 14.678 ug/l
RT: 4.421 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 76 Resp: 19274
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

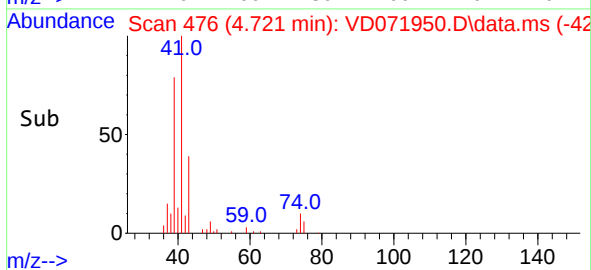
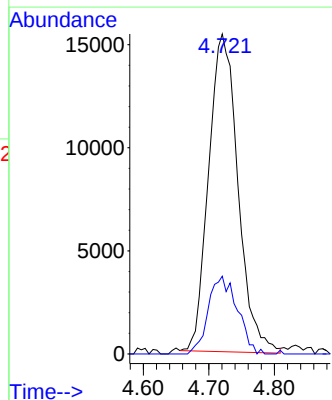
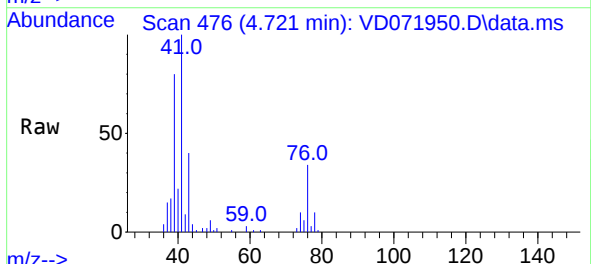
Manual Integrations
APPROVED

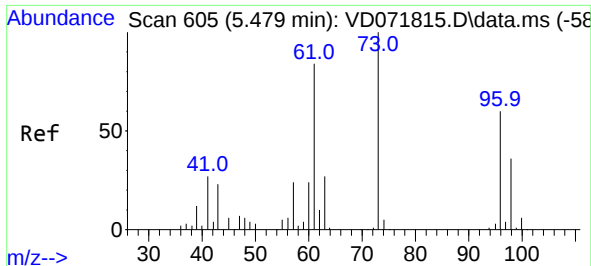
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#18
Methyl Acetate
Concen: 18.688 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

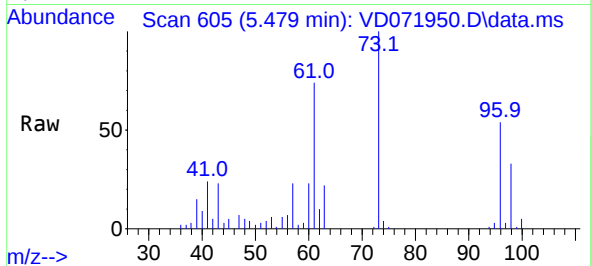
Tgt Ion: 43 Resp: 47921
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 18.732 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

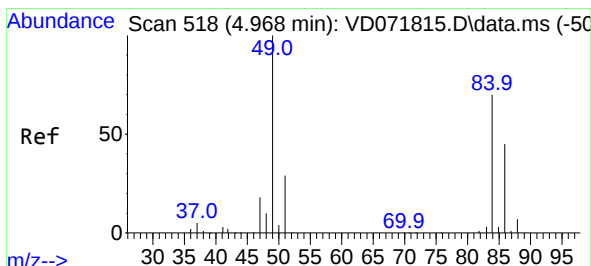
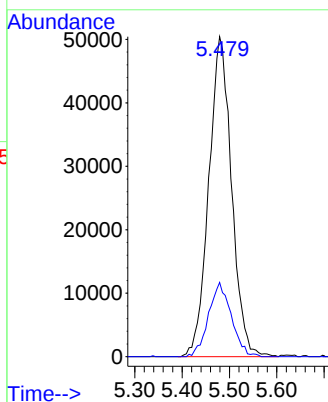
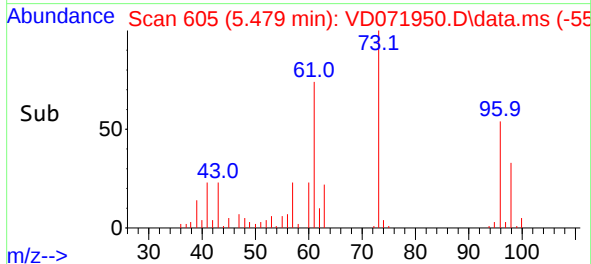
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



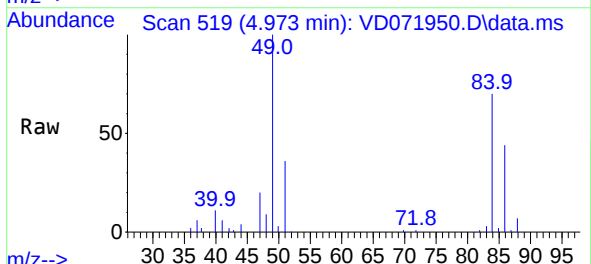
Tgt Ion: 73 Resp: 168760
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0

Manual Integrations
APPROVED

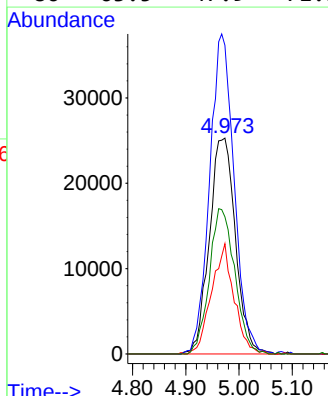
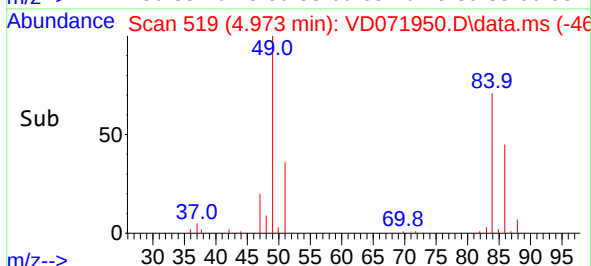
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

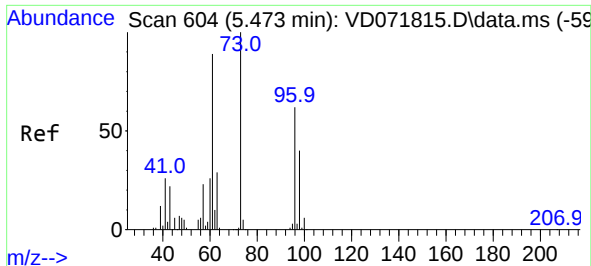


#20
Methylene Chloride
Concen: 17.447 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



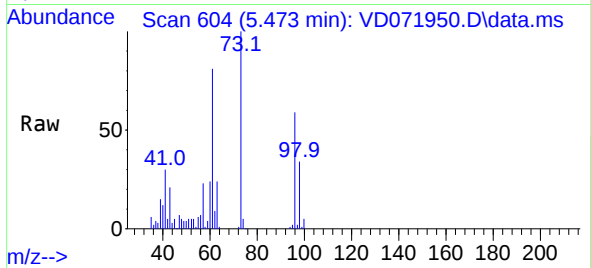
Tgt Ion: 84 Resp: 86070
Ion Ratio Lower Upper
84 100
49 143.0 112.8 169.2
51 51.1 32.6 48.8#
86 63.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.482 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

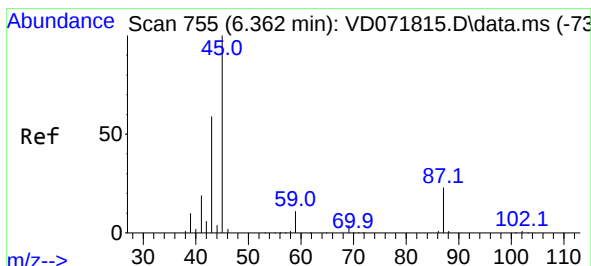
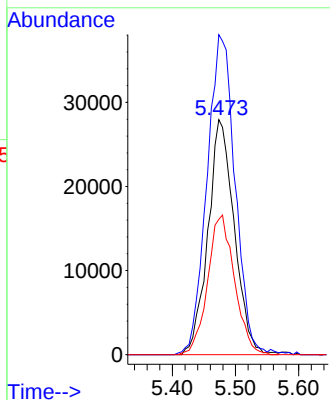
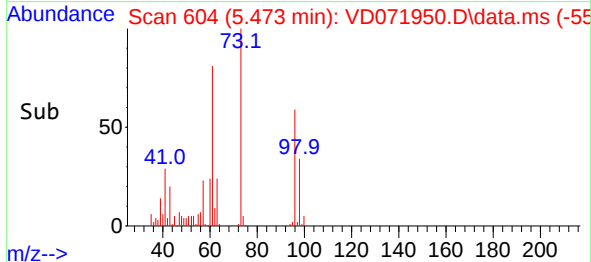
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



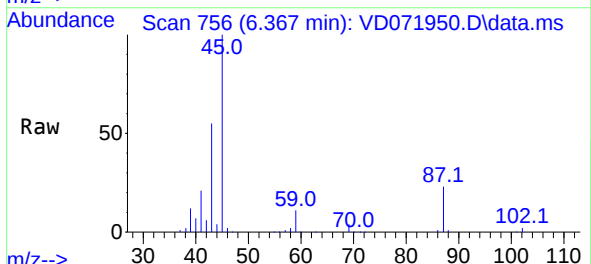
Tgt Ion: 96 Resp: 8102
Ion Ratio Lower Upper
96 100
61 135.4 117.9 176.9
98 57.6 49.4 74.2

Manual Integrations
APPROVED

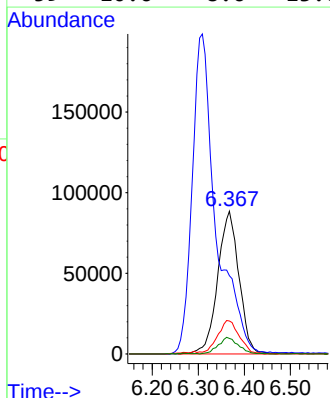
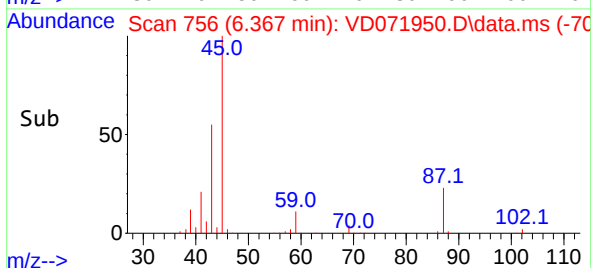
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

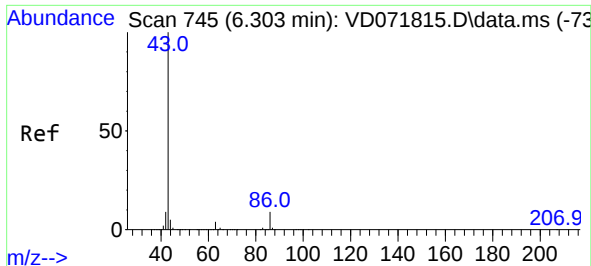


#22
Diisopropyl ether
Concen: 20.139 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



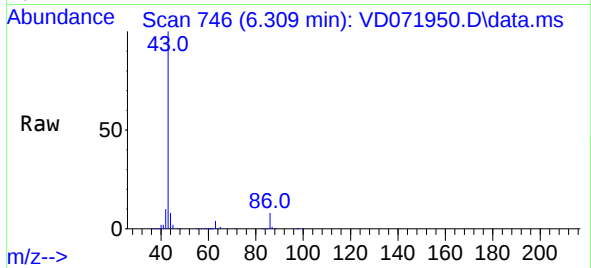
Tgt Ion: 45 Resp: 283350
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 23.1 18.4 27.6
59 10.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.679 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56

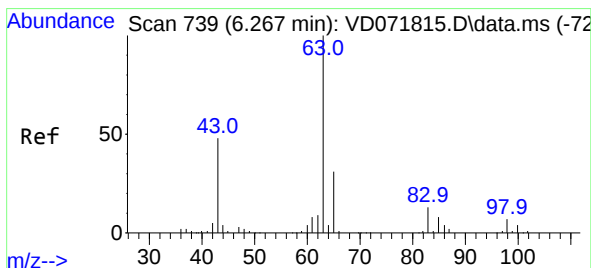
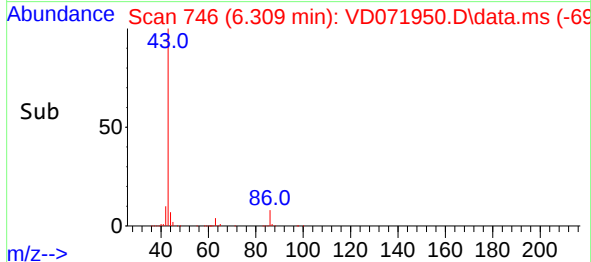
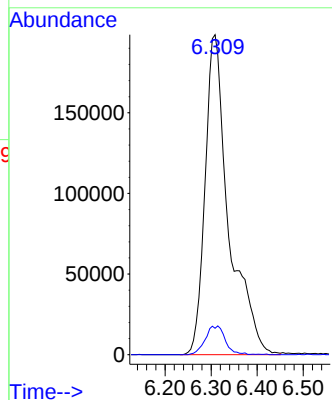
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBSD01



Tgt Ion: 43 Resp: 711570
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.1 10.7

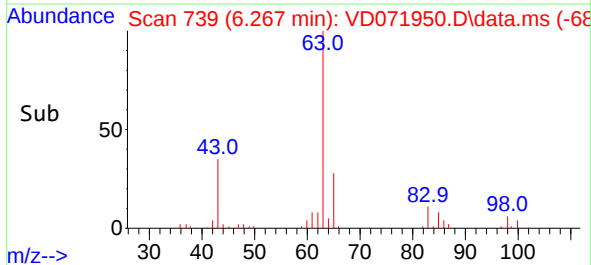
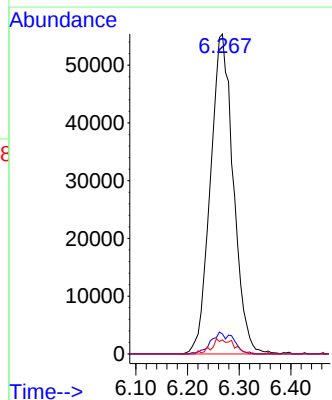
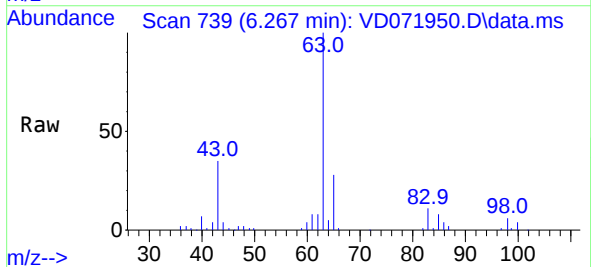
Manual Integrations
 APPROVED

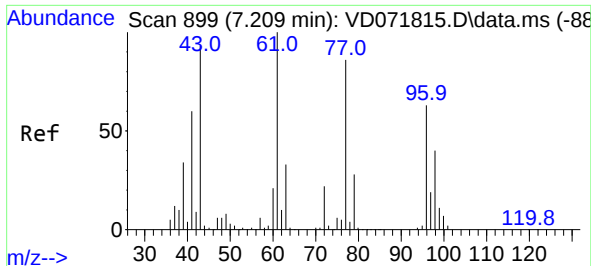
Reviewed By :John Carlone 02/15/2022
 Supervised By :Semsettin Yesilyurt 02/15/2022



#24
 1,1-Dichloroethane
 Concen: 20.856 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56

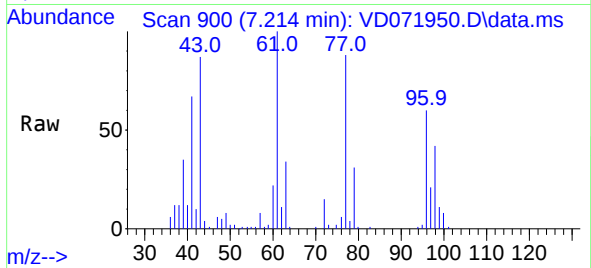
Tgt Ion: 63 Resp: 171037
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 89.632 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

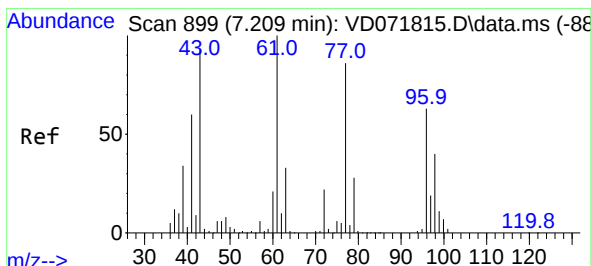
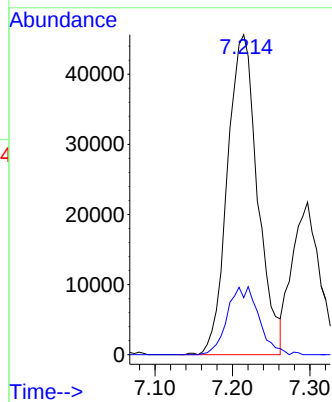
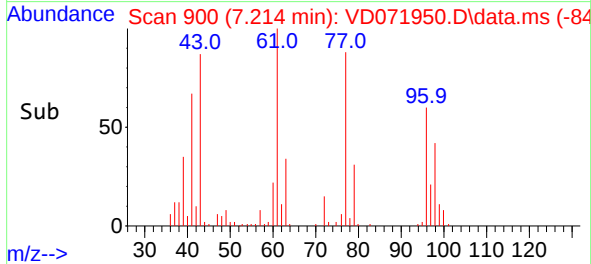
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01



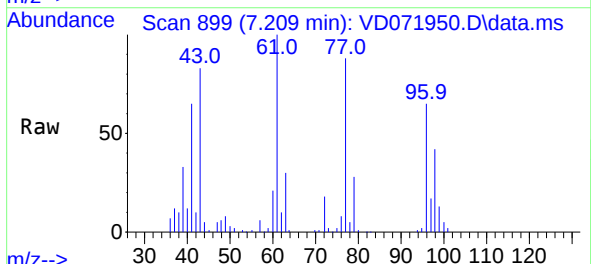
Tgt Ion: 43 Resp: 123929
Ion Ratio Lower Upper
43 100
72 17.8 18.6 27.8

Manual Integrations
APPROVED

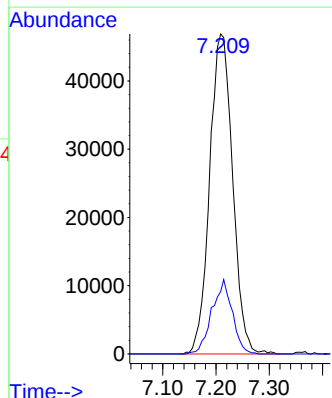
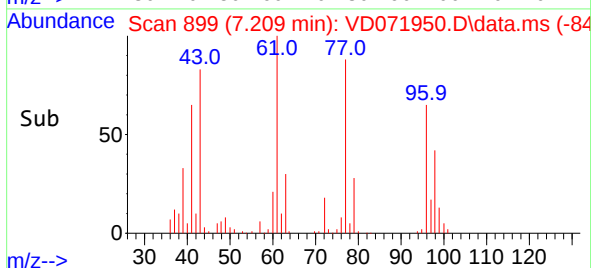
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

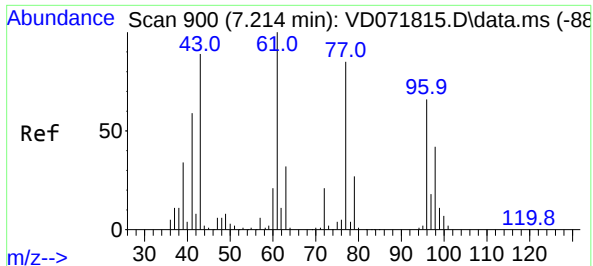


#26
2,2-Dichloropropane
Concen: 20.694 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 77 Resp: 140433
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.4





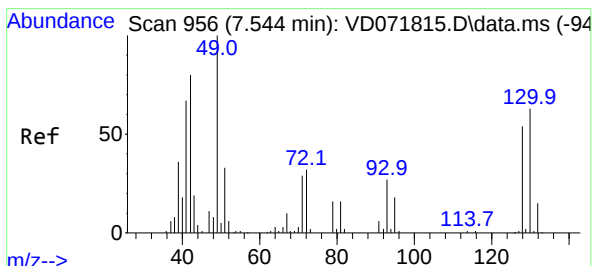
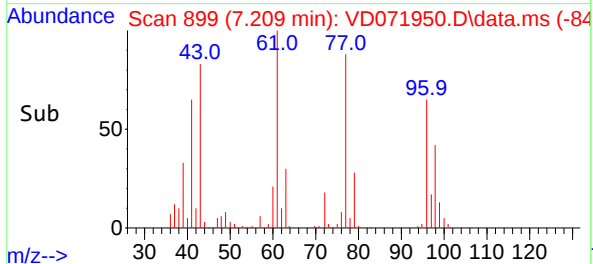
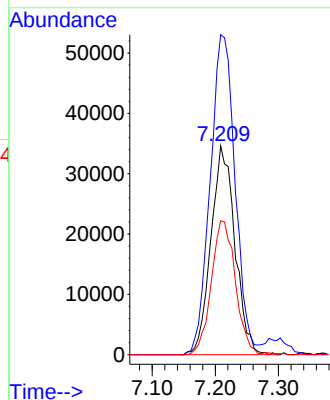
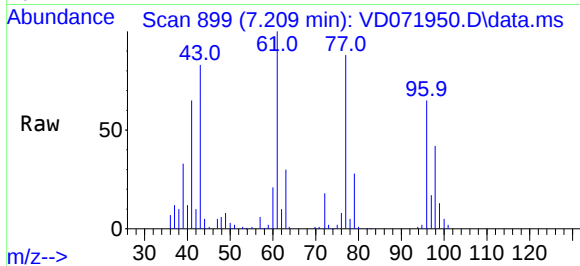
#27
cis-1,2-Dichloroethene
Concen: 19.424 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 96 Resp: 9146
Ion Ratio Lower Upper
96 100
61 159.0 0.0 313.8
98 64.2 0.0 128.8

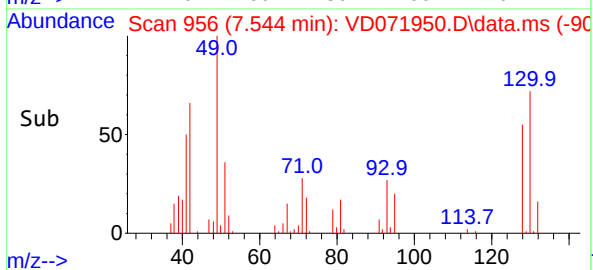
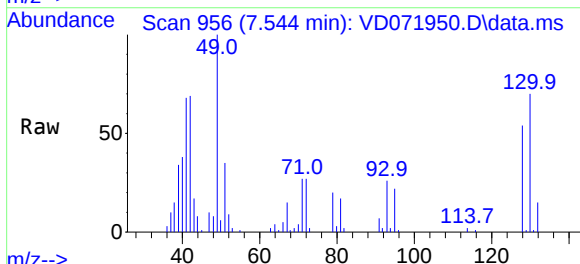
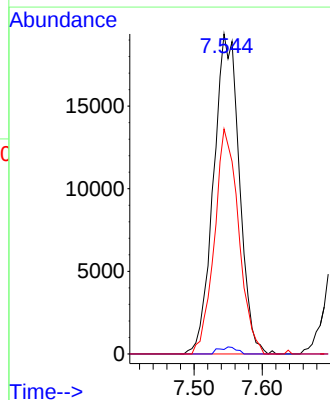
Manual Integrations
APPROVED

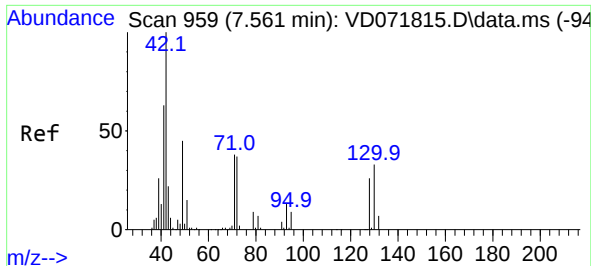
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#28
Bromochloromethane
Concen: 16.475 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

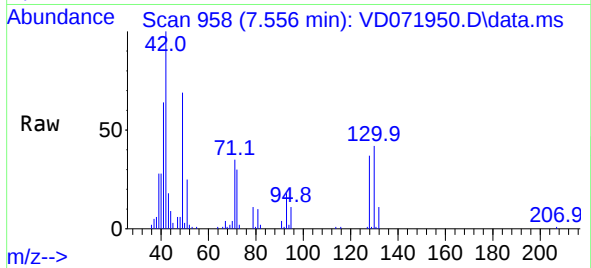
Tgt Ion: 49 Resp: 50960
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 66.2 52.6 79.0





#29
Tetrahydrofuran
Concen: 89.645 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

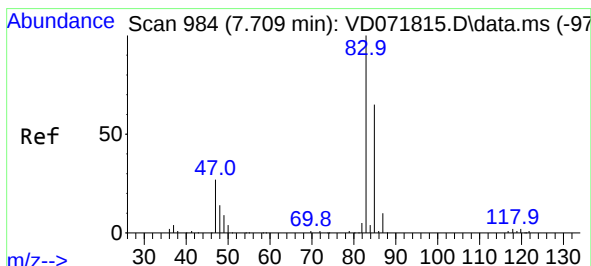
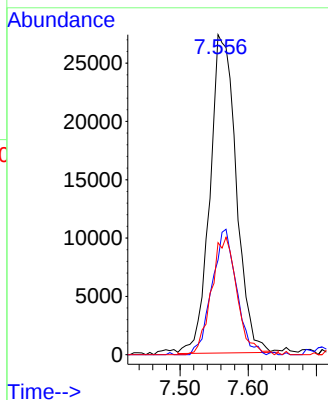
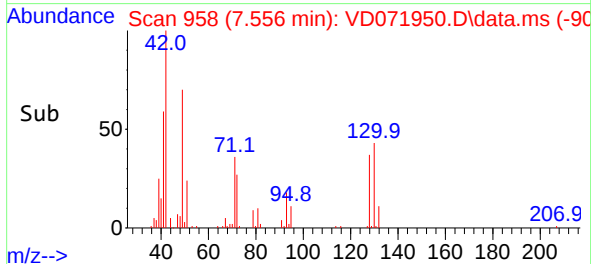
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 42 Resp: 73338
Ion Ratio Lower Upper
42 100
72 36.6 30.7 46.1
71 35.9 28.6 43.0

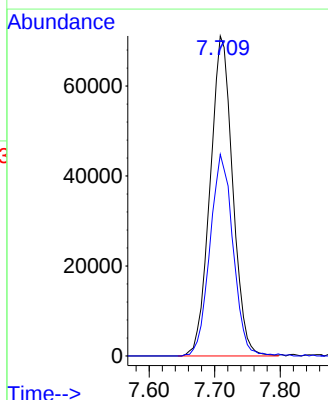
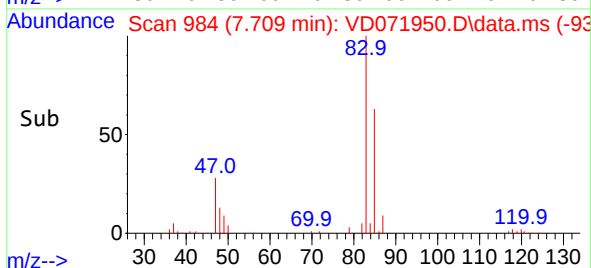
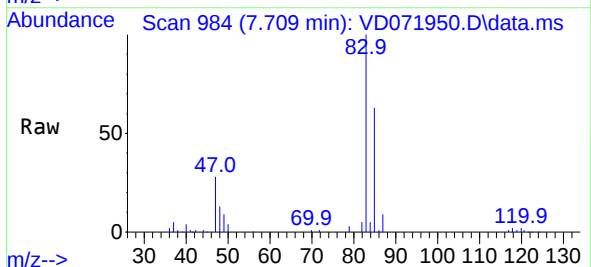
Manual Integrations
APPROVED

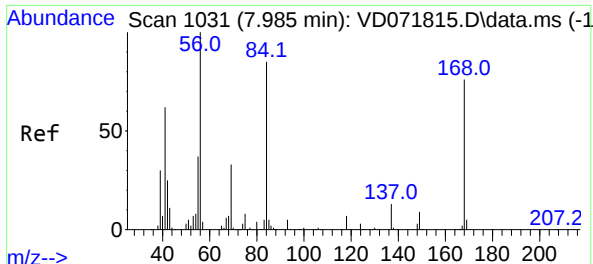
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#30
Chloroform
Concen: 20.282 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion: 83 Resp: 169925
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31

Cyclohexane

Concen: 17.077 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD071950.D

Acq: 14 Feb 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0214SBSD01

Tgt Ion: 56 Resp: 14125

Ion Ratio Lower Upper

56 100

69 36.3 25.4 38.2

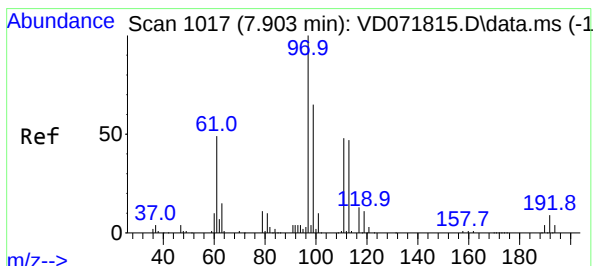
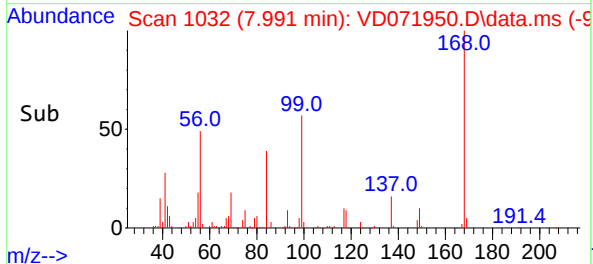
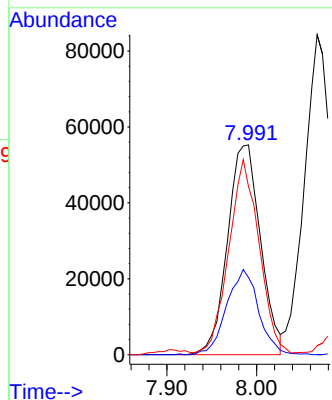
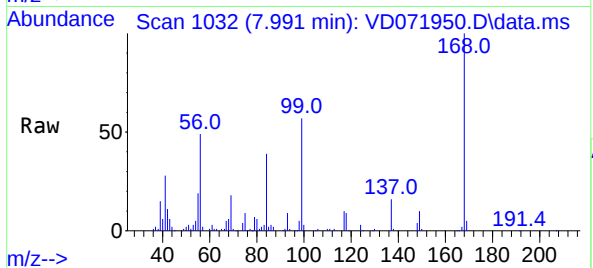
84 78.4 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#32

1,1,1-Trichloroethane

Concen: 20.003 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071950.D

Acq: 14 Feb 2022 11:56

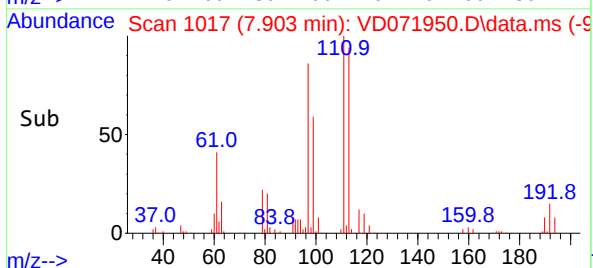
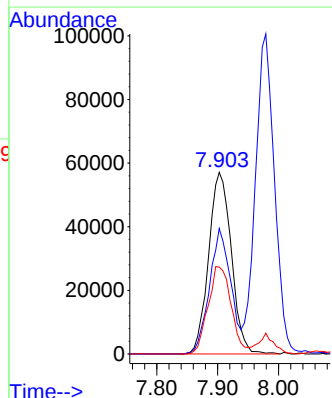
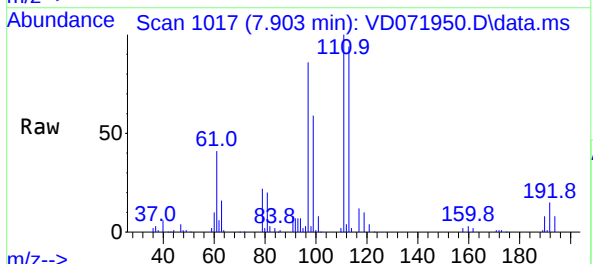
Tgt Ion: 97 Resp: 147815

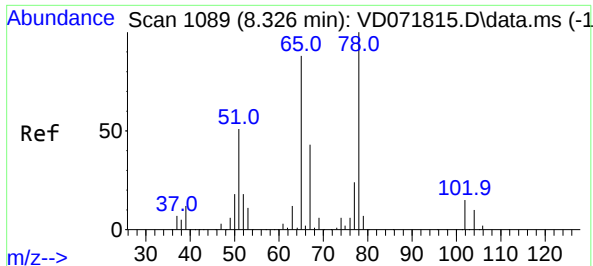
Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 48.9 38.0 57.0





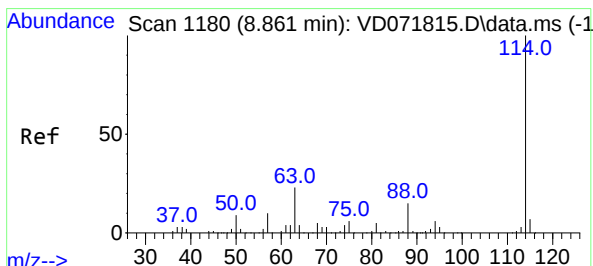
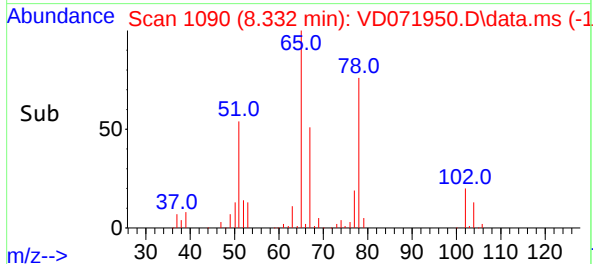
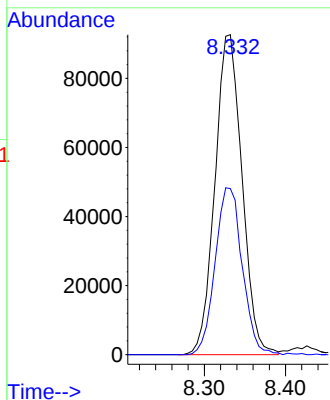
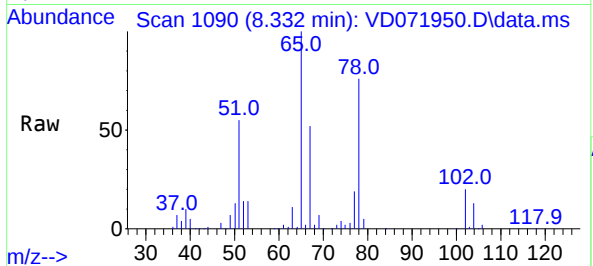
#33
1,2-Dichloroethane-d4
Concen: 49.581 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 65 Resp: 21481
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4

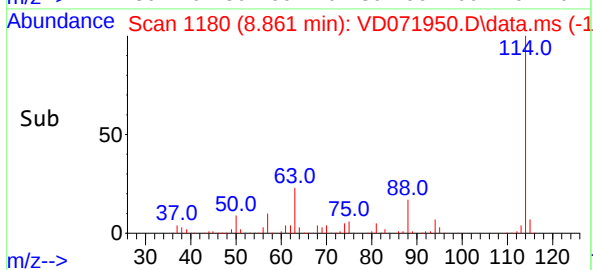
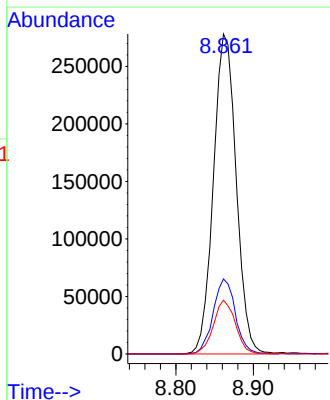
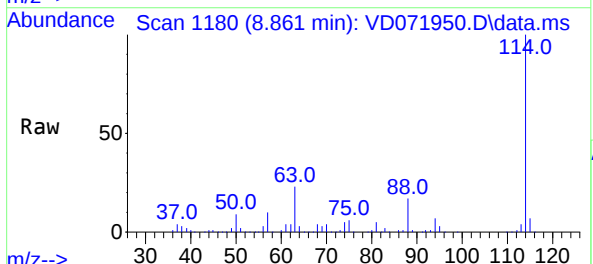
Manual Integrations
APPROVED

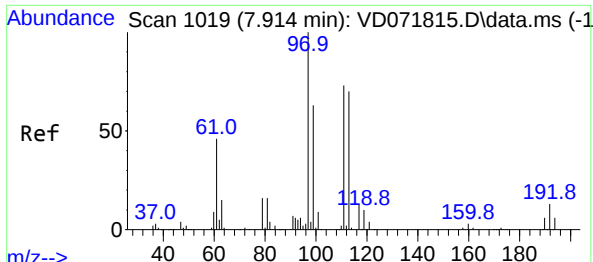
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

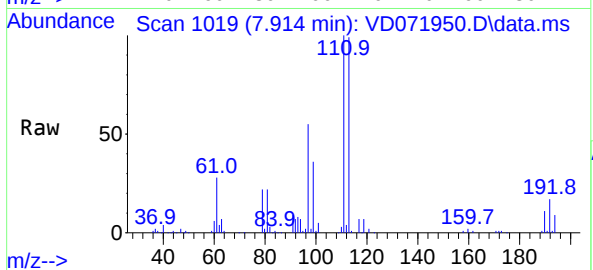
Tgt Ion:114 Resp: 569944
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.6
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.852 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

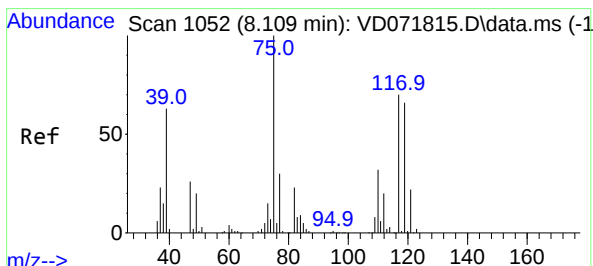
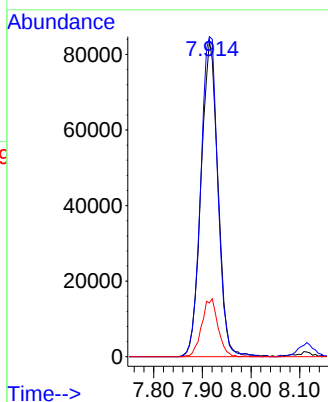
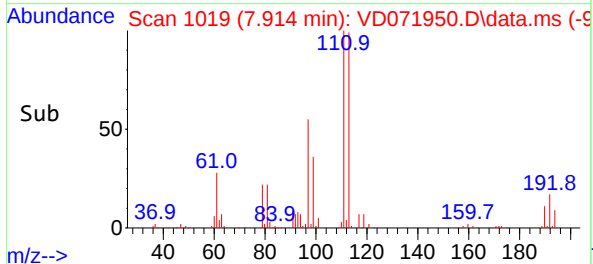
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01



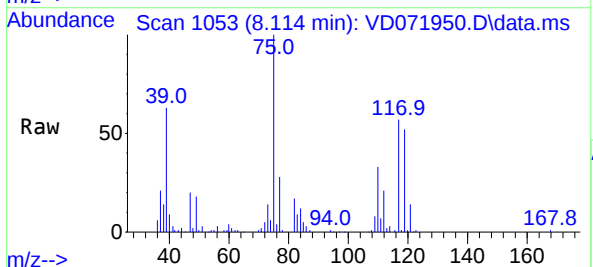
Tgt Ion: 113 Resp: 201752
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 17.5 14.6 21.8

Manual Integrations
APPROVED

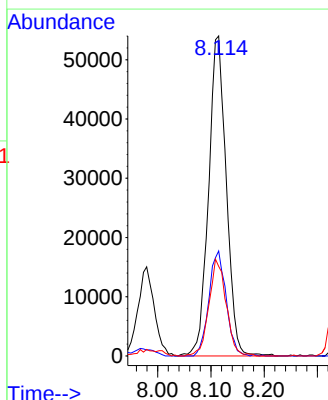
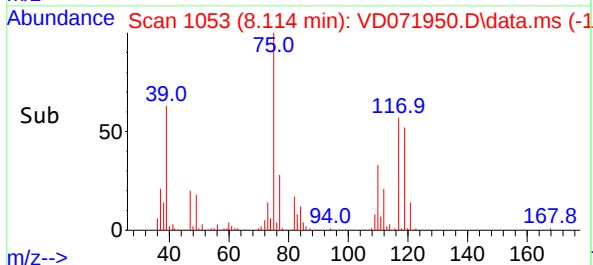
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

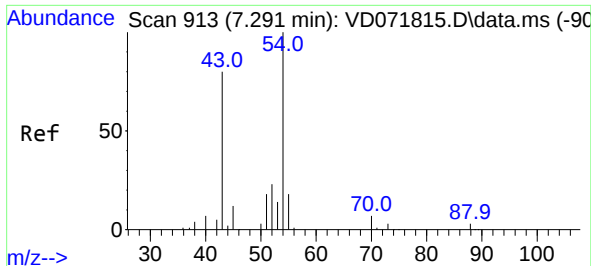


#36
1,1-Dichloropropene
Concen: 19.436 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



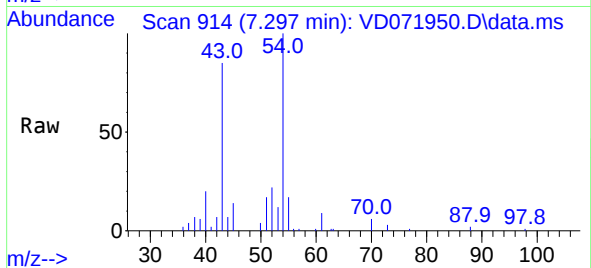
Tgt Ion: 75 Resp: 124973
Ion Ratio Lower Upper
75 100
110 31.8 16.4 49.1
77 29.5 24.2 36.2





#37
Ethyl Acetate
Concen: 17.753 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

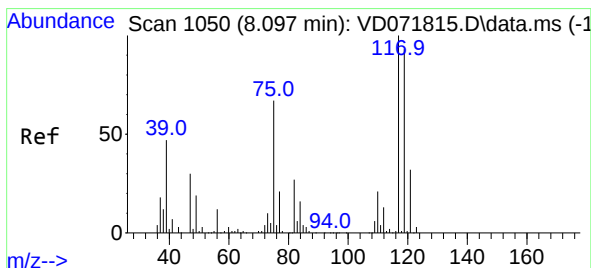
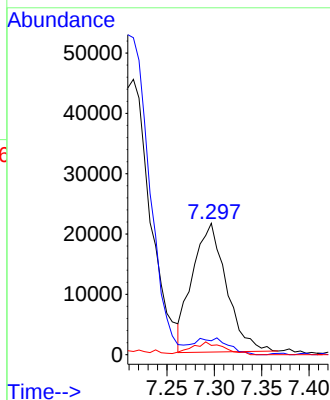
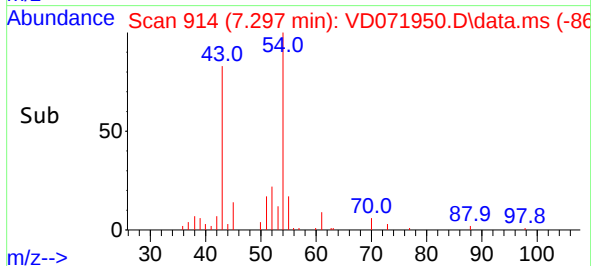
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 43 Resp: 53074
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 9.2 6.9 10.3

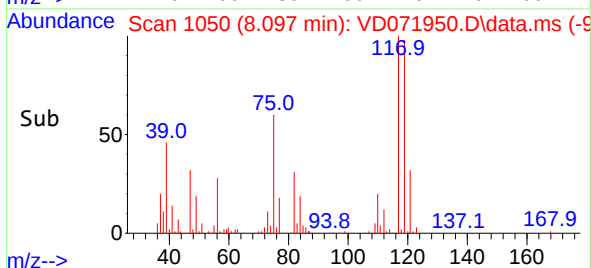
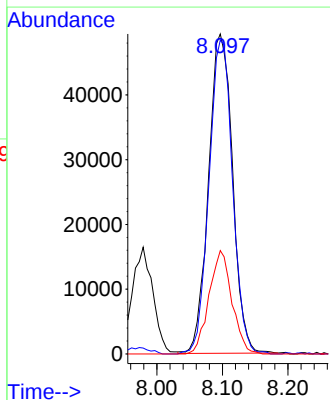
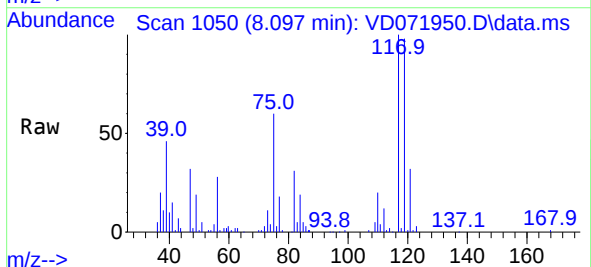
Manual Integrations
APPROVED

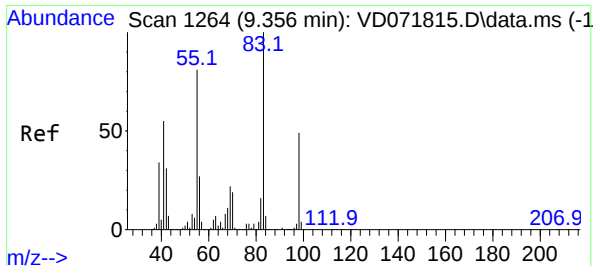
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#38
Carbon Tetrachloride
Concen: 19.679 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

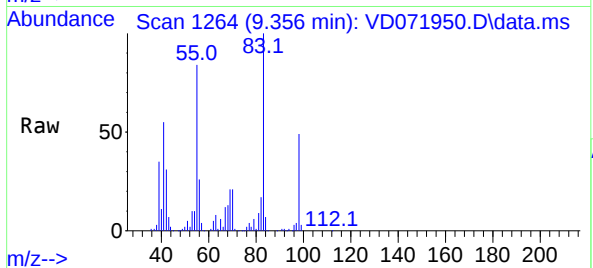
Tgt Ion:117 Resp: 125136
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
121 32.4 24.5 36.7





#39
Methylcyclohexane
Concen: 17.910 ug/l
RT: 9.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

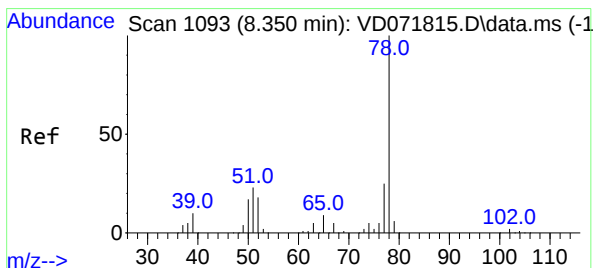
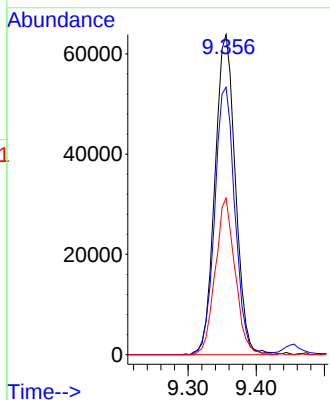
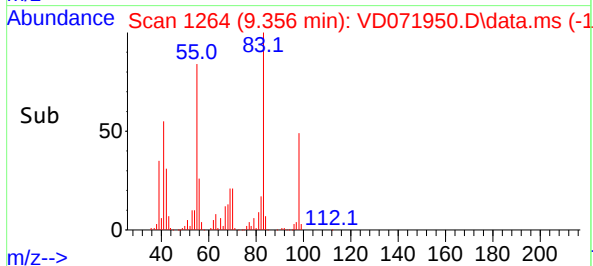
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 83 Resp: 133439
Ion Ratio Lower Upper
83 100
55 83.5 63.2 94.8
98 49.0 38.2 57.4

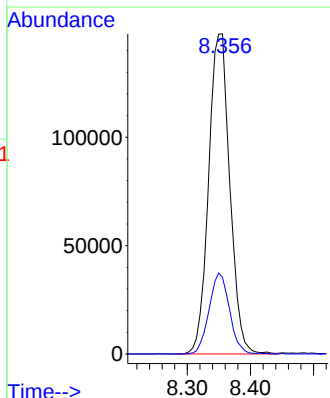
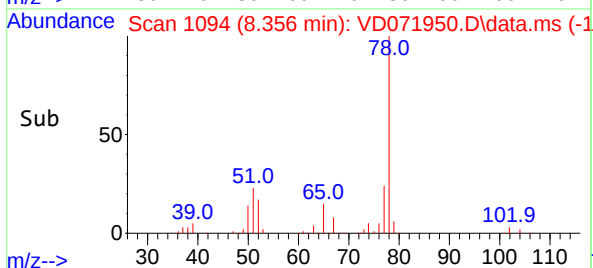
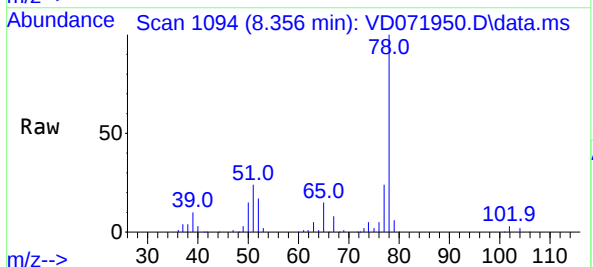
Manual Integrations
APPROVED

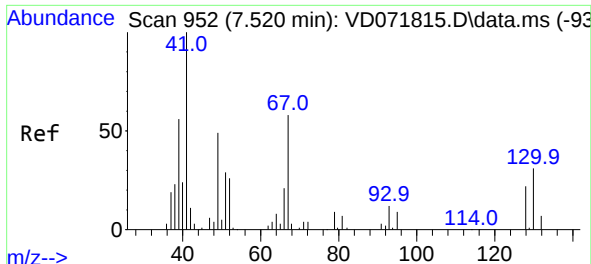
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#40
Benzene
Concen: 19.858 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

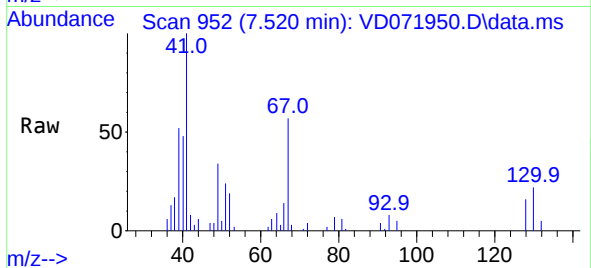
Tgt Ion: 78 Resp: 344684
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 20.128 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

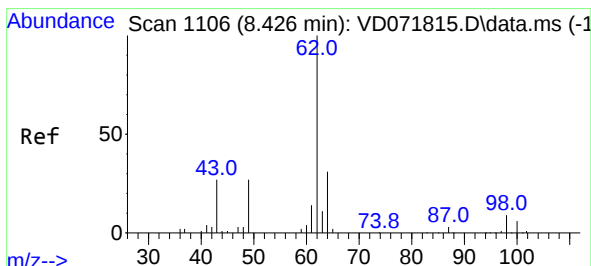
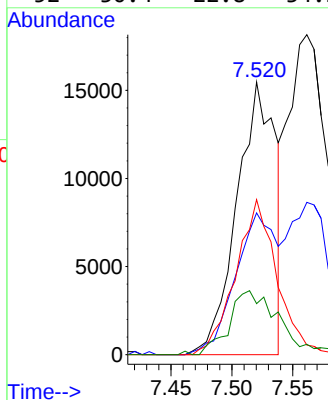
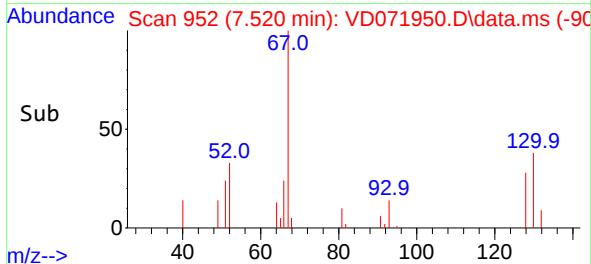
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



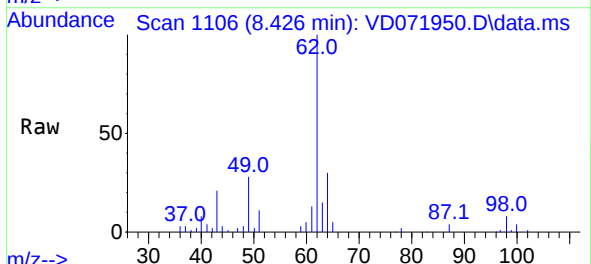
Tgt Ion: 41 Resp: 3404
Ion Ratio Lower Upper
41 100
39 54.7 44.6 67.0
67 60.9 48.2 72.4
52 30.4 22.8 34.2

Manual Integrations
APPROVED

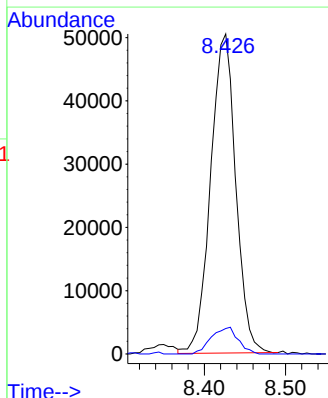
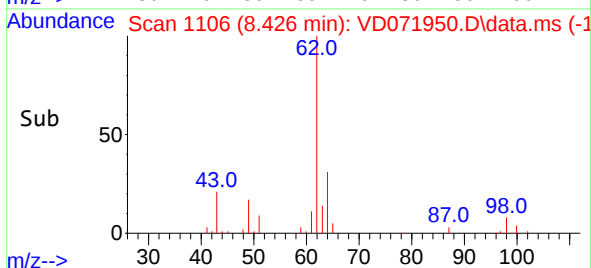
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

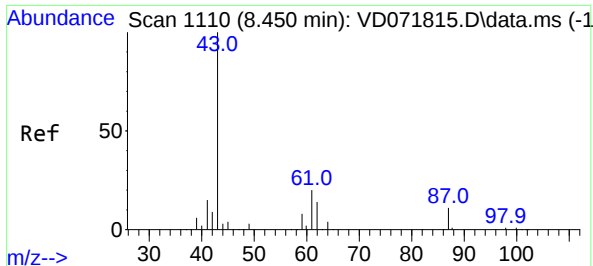


#42
1,2-Dichloroethane
Concen: 19.799 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



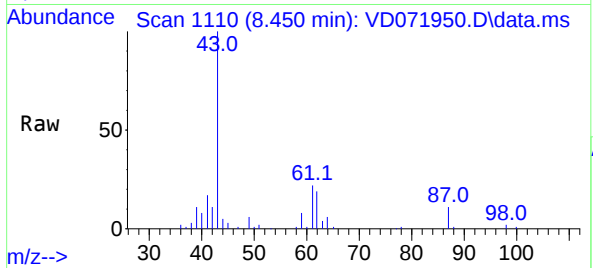
Tgt Ion: 62 Resp: 108517
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.095 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

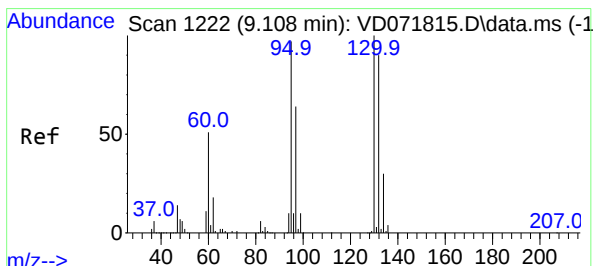
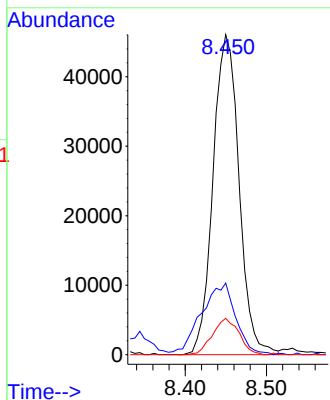
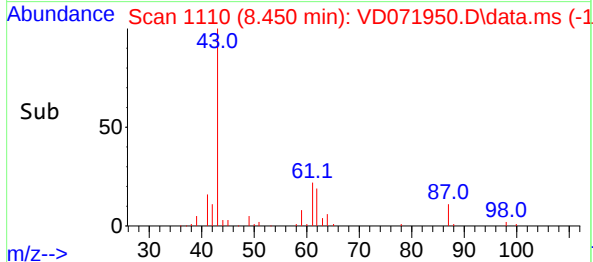
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 43 Resp: 102600
Ion Ratio Lower Upper
43 100
61 29.6 22.4 33.6
87 11.6 8.7 13.1

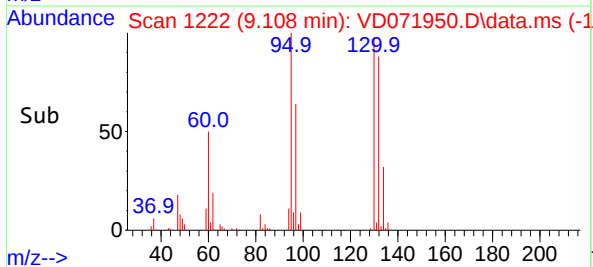
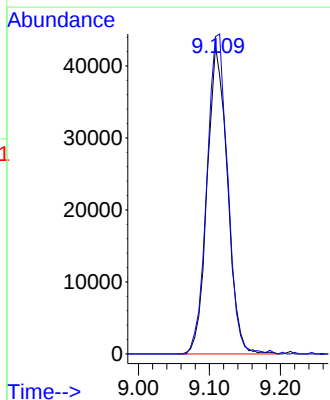
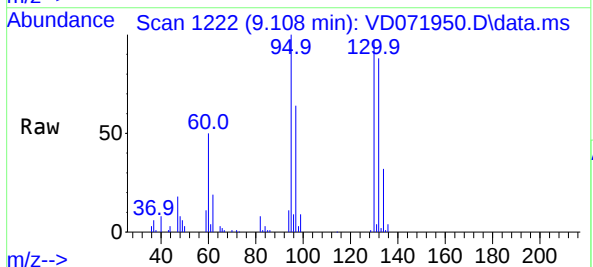
Manual Integrations
APPROVED

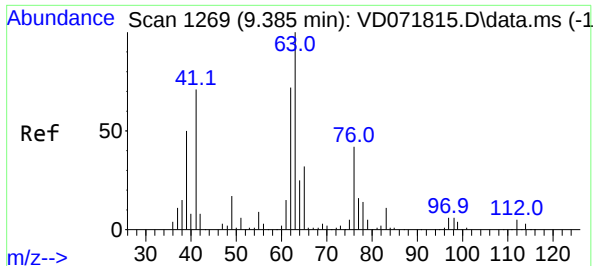
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#44
Trichloroethene
Concen: 18.943 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion:130 Resp: 84895
Ion Ratio Lower Upper
130 100
95 103.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.585 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071950.D

Acq: 14 Feb 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0214SBSD01

Tgt Ion: 63 Resp: 92130

Ion Ratio Lower Upper

63 100

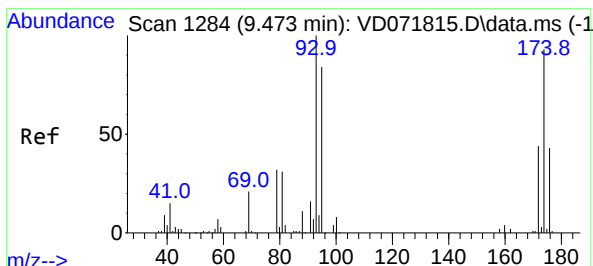
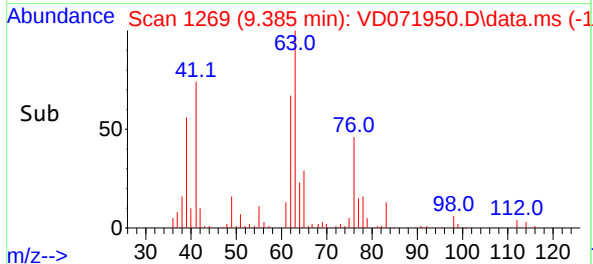
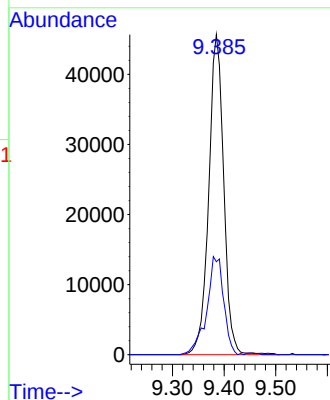
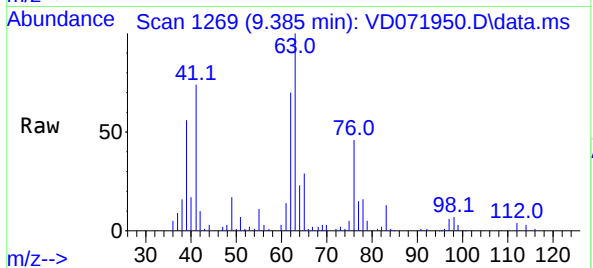
65 29.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#46

Dibromomethane

Concen: 19.571 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071950.D

Acq: 14 Feb 2022 11:56

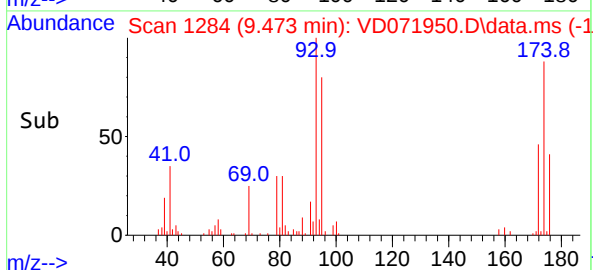
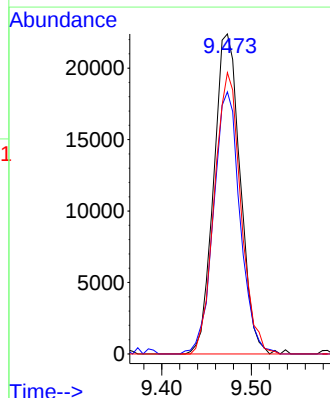
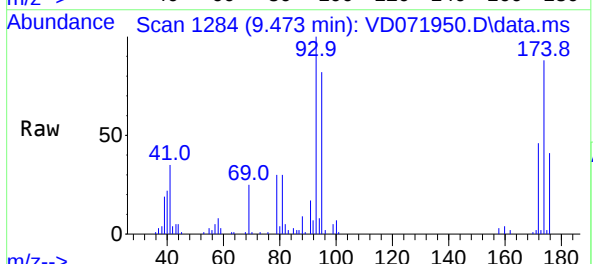
Tgt Ion: 93 Resp: 45862

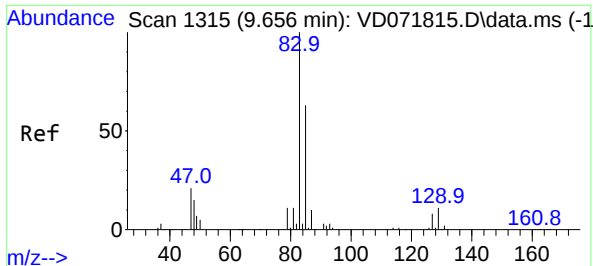
Ion Ratio Lower Upper

93 100

95 82.0 66.7 100.1

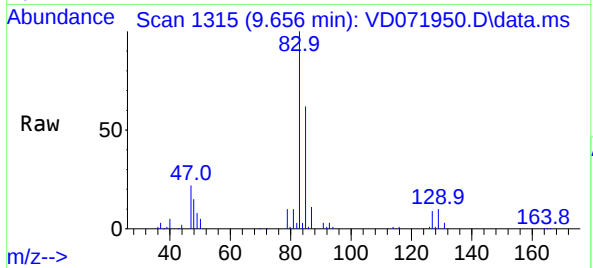
174 87.6 71.6 107.4





#47
Bromodichloromethane
Concen: 20.860 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

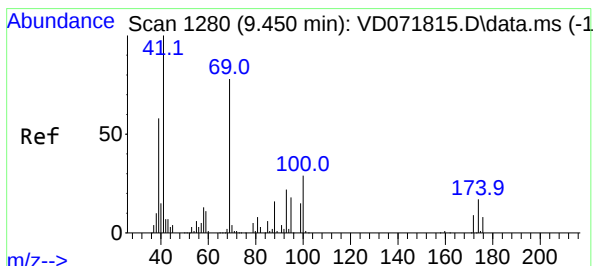
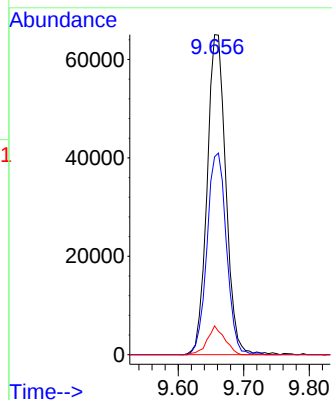
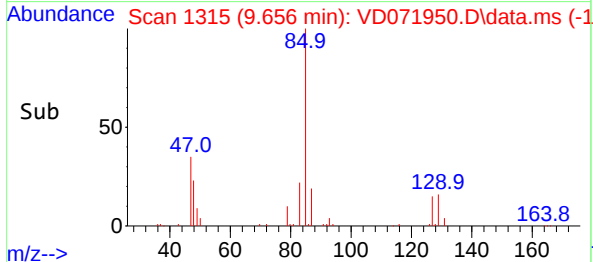
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



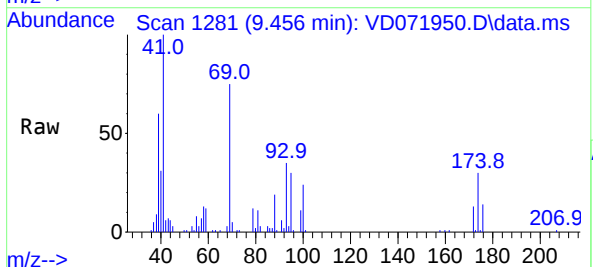
Tgt Ion: 83 Resp: 129280
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
APPROVED

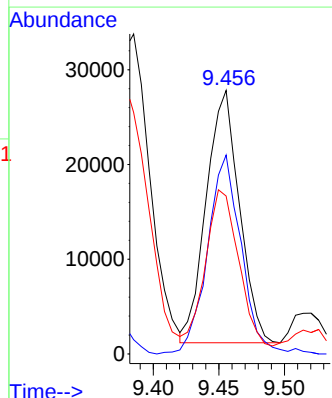
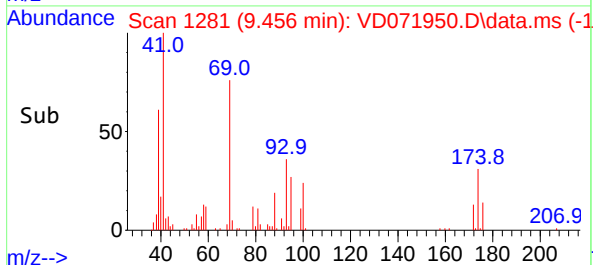
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

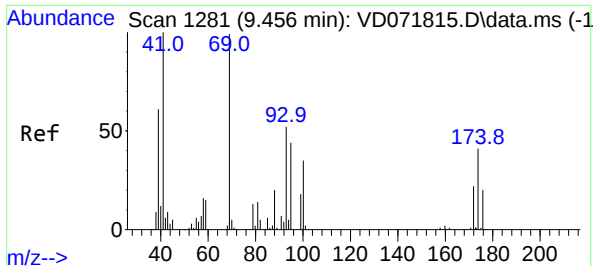


#48
Methyl methacrylate
Concen: 16.468 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



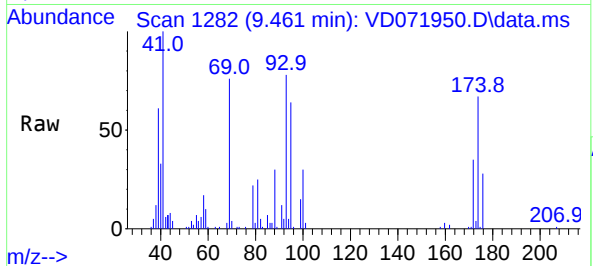
Tgt Ion: 41 Resp: 46829
Ion Ratio Lower Upper
41 100
69 79.8 56.7 85.1
39 68.0 42.7 64.1#





#49
1,4-Dioxane
Concen: 375.995 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

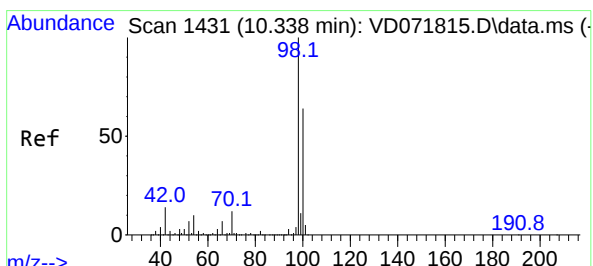
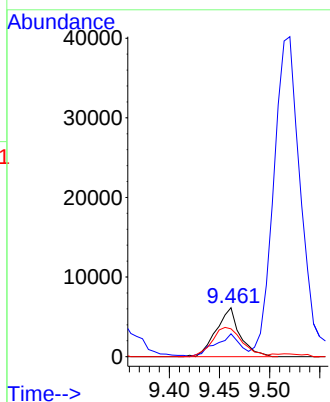
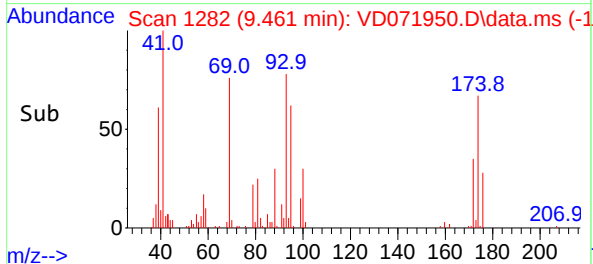
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 88 Resp: 1005
Ion Ratio Lower Upper
88 100
43 48.7 31.0 46.4
58 75.9 58.1 87.1

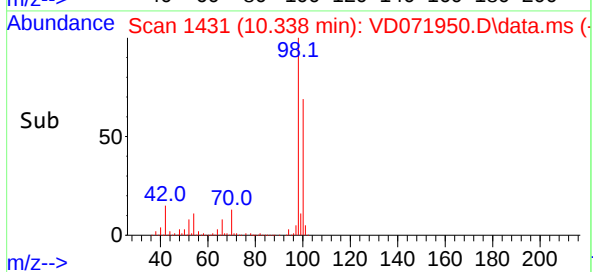
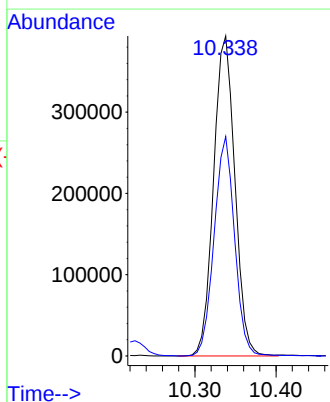
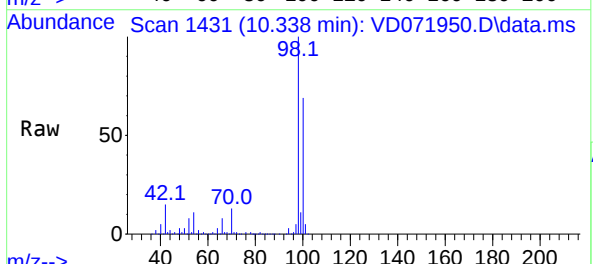
Manual Integrations
APPROVED

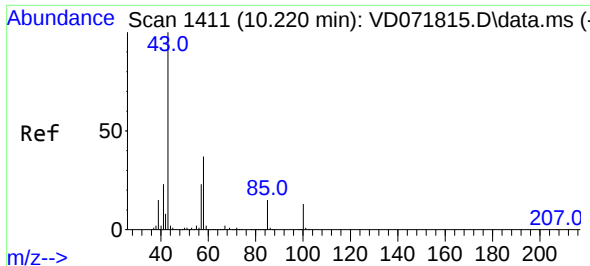
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#50
Toluene-d8
Concen: 51.334 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion: 98 Resp: 718238
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





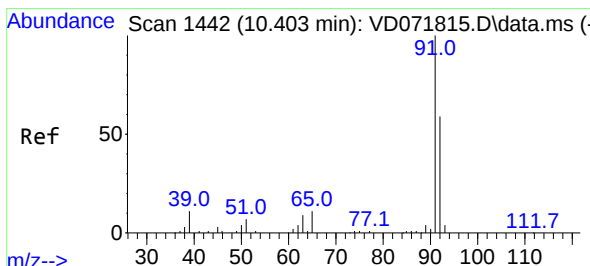
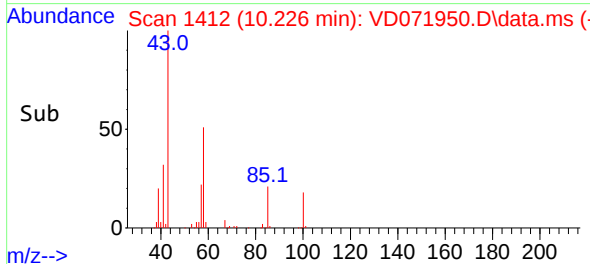
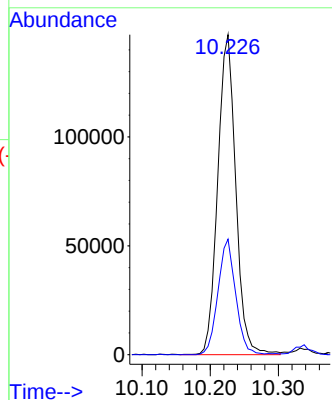
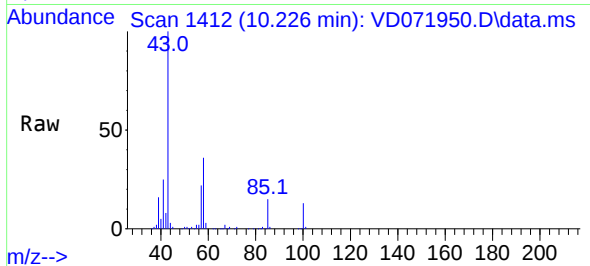
#51
4-Methyl-2-Pentanone
Concen: 96.214 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 43 Resp: 270534
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0

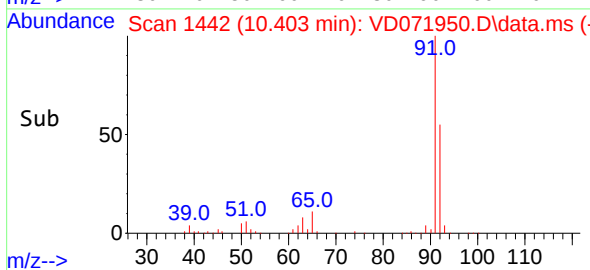
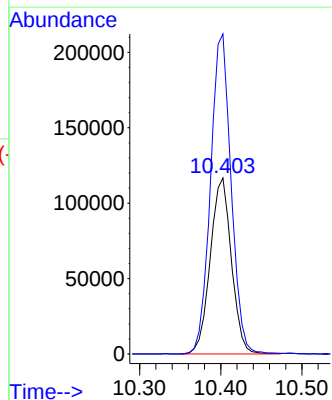
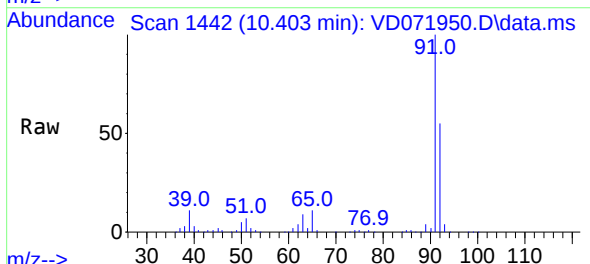
Manual Integrations
APPROVED

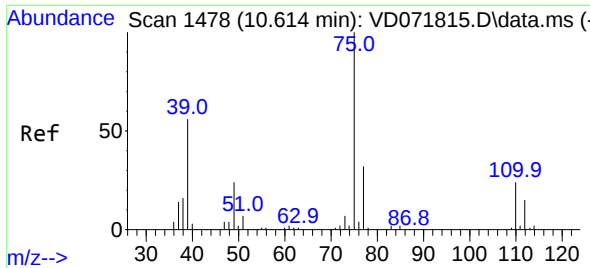
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#52
Toluene
Concen: 19.567 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion: 92 Resp: 211192
Ion Ratio Lower Upper
92 100
91 177.2 139.6 209.4





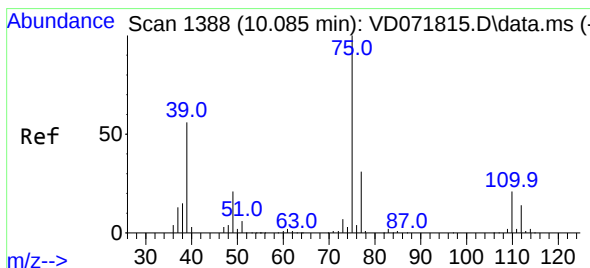
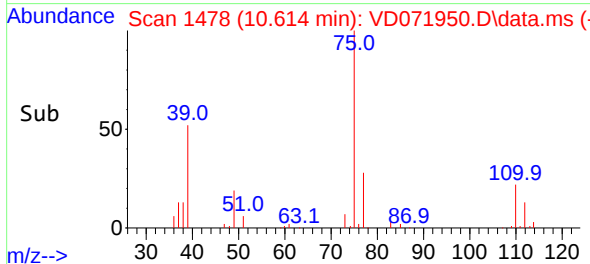
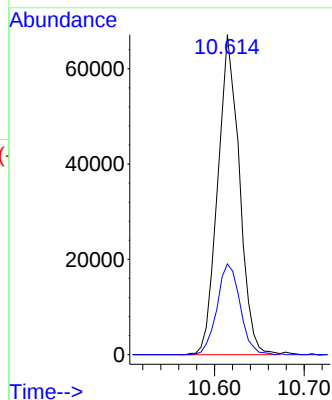
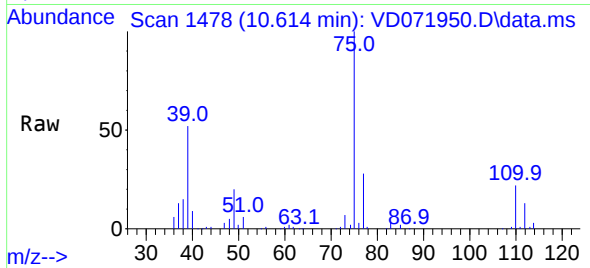
#53
 t-1,3-Dichloropropene
 Concen: 19.772 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBSD01

Tgt Ion: 75 Resp: 112548
 Ion Ratio Lower Upper
 75 100
 77 28.3 24.5 36.7

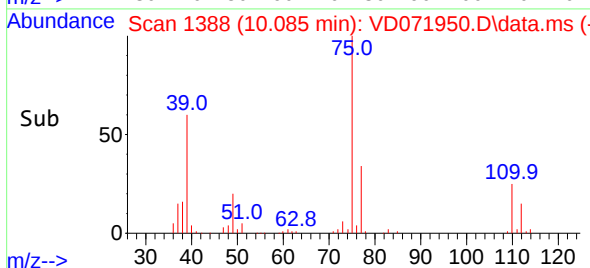
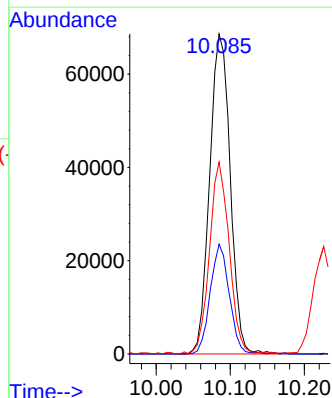
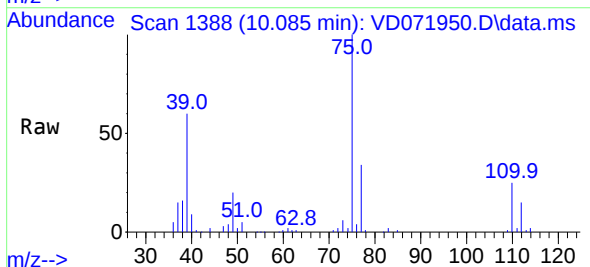
Manual Integrations
 APPROVED

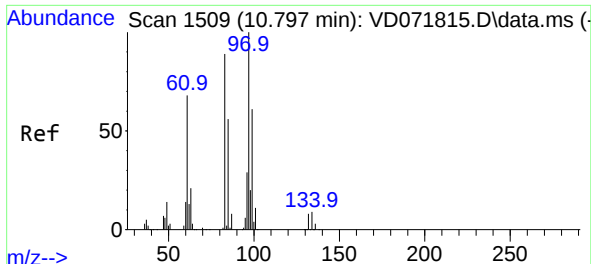
Reviewed By :John Carlone 02/15/2022
 Supervised By :Semsettin Yesilyurt 02/15/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.832 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56

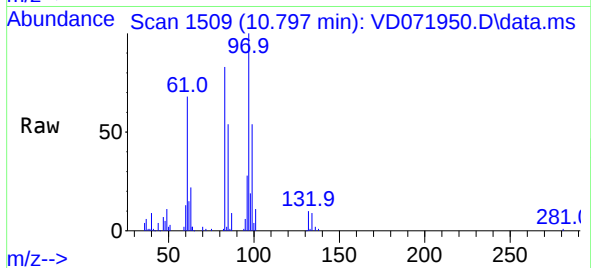
Tgt Ion: 75 Resp: 132325
 Ion Ratio Lower Upper
 75 100
 77 34.3 24.8 37.2
 39 59.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.271 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

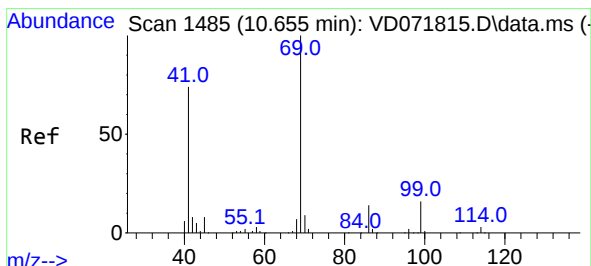
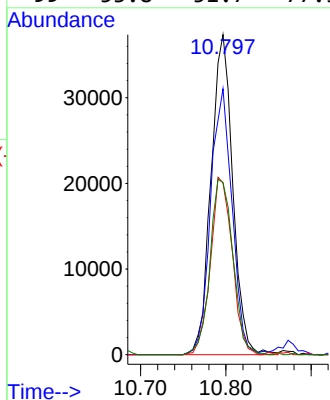
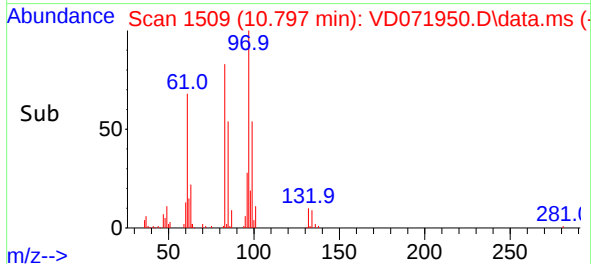
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



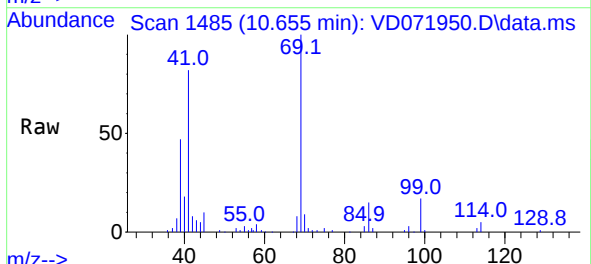
Tgt Ion: 97 Resp: 66150
Ion Ratio Lower Upper
97 100
83 83.1 69.0 103.4
85 53.7 42.6 63.8
99 53.8 51.7 77.5

Manual Integrations
APPROVED

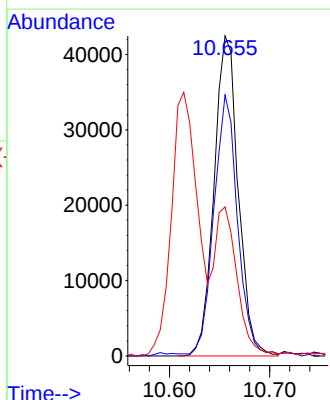
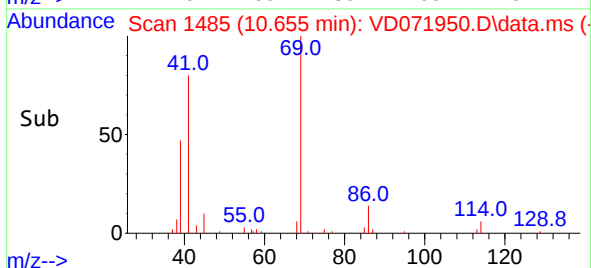
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

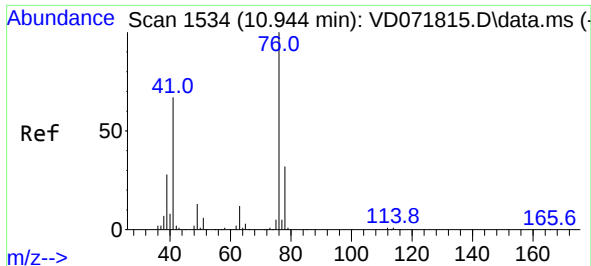


#56
Ethyl methacrylate
Concen: 18.434 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 69 Resp: 70985
Ion Ratio Lower Upper
69 100
41 80.7 63.0 94.6
39 43.1 33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.683 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071950.D

Acq: 14 Feb 2022 11:56

Instrument :

MSVOA_D

ClientSampleId :

VD0214SBSD01

Tgt Ion: 76 Resp: 109289

Ion Ratio Lower Upper

76 100

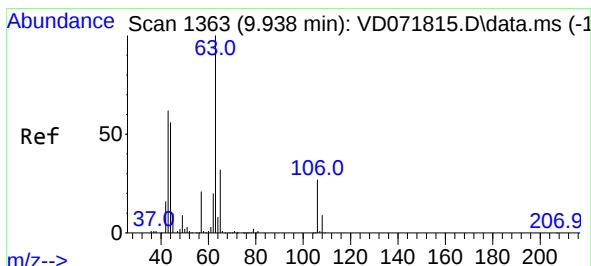
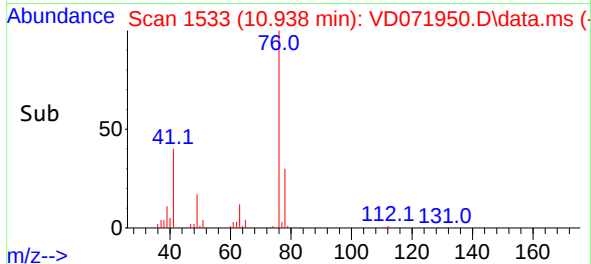
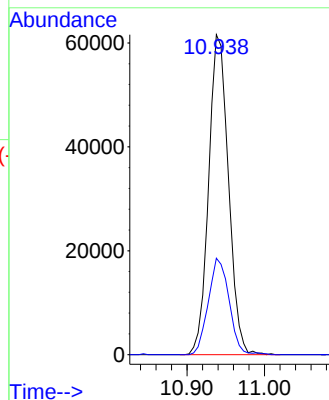
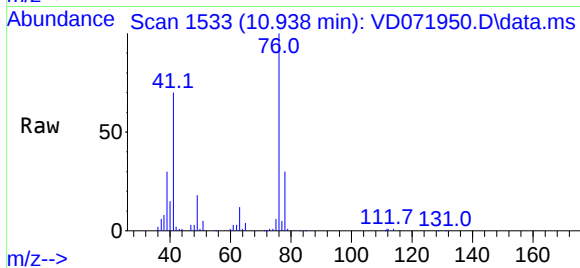
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.749 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071950.D

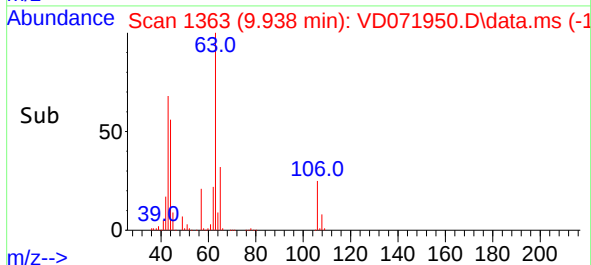
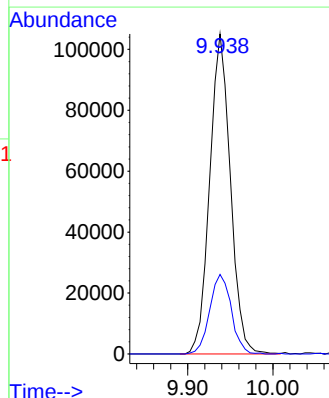
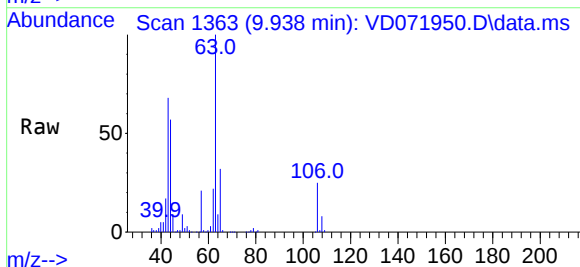
Acq: 14 Feb 2022 11:56

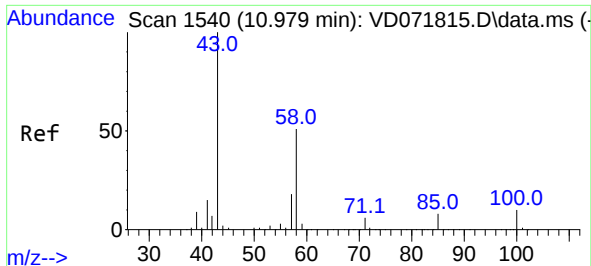
Tgt Ion: 63 Resp: 177193

Ion Ratio Lower Upper

63 100

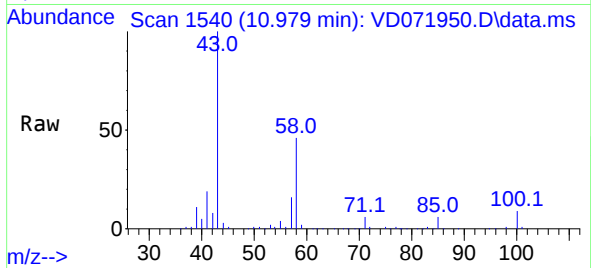
106 25.9 21.4 32.0





#59
2-Hexanone
Concen: 89.204 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

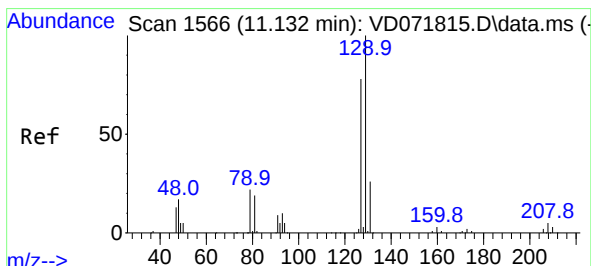
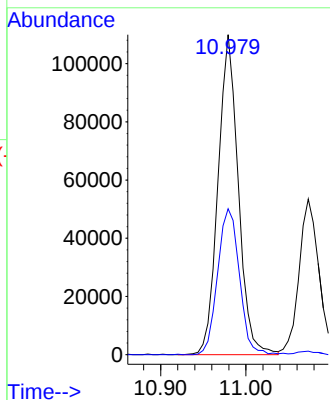
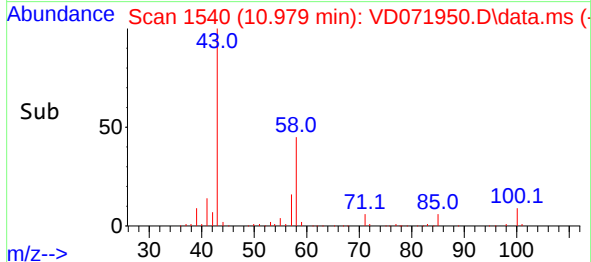
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01



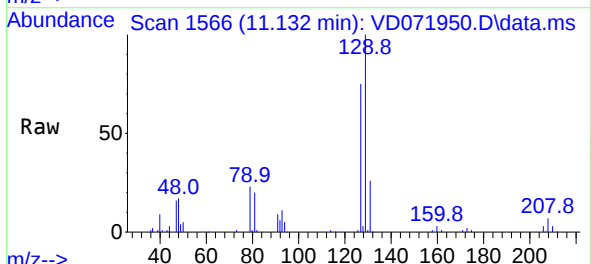
Tgt Ion: 43 Resp: 182050
Ion Ratio Lower Upper
43 100
58 49.0 25.3 75.9

Manual Integrations
APPROVED

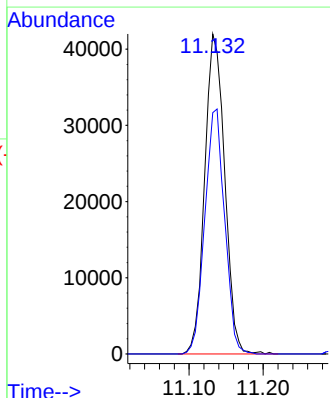
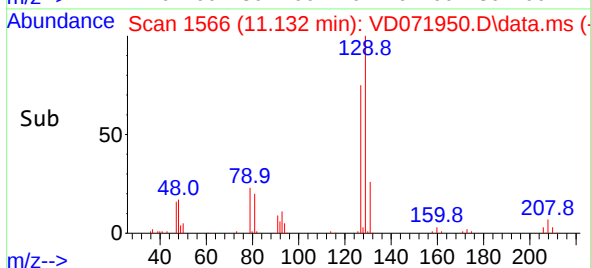
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

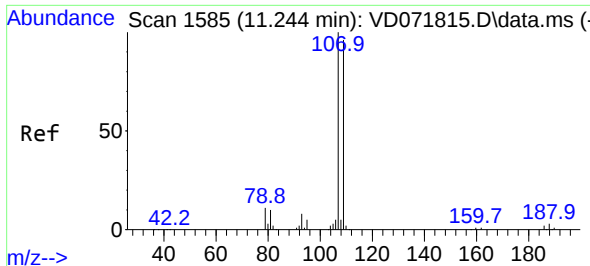


#60
Dibromochloromethane
Concen: 20.475 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



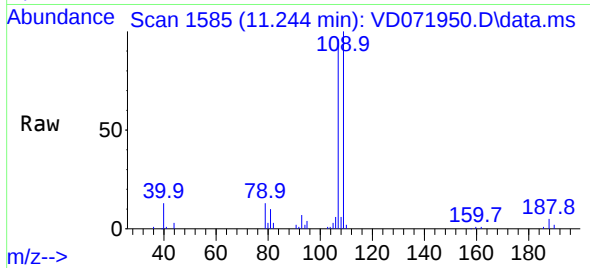
Tgt Ion:129 Resp: 78635
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.932 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

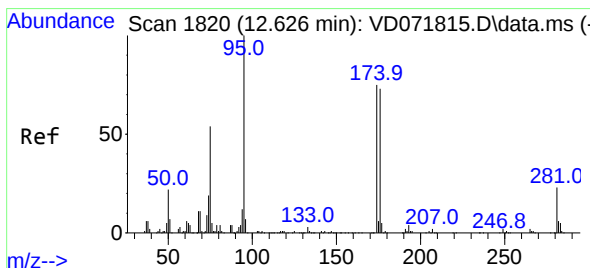
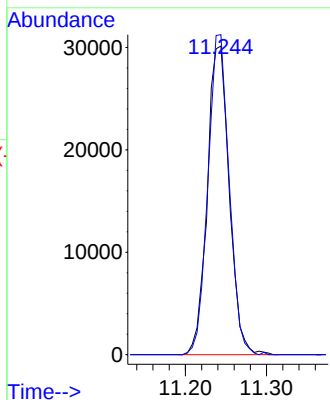
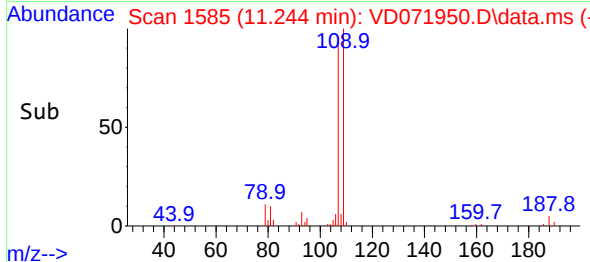
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



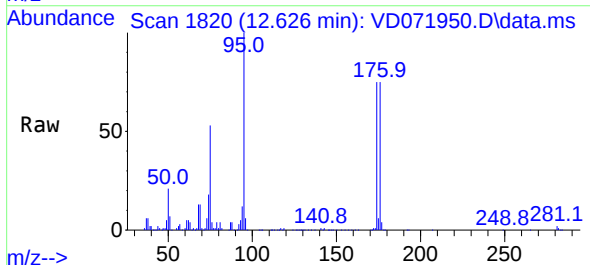
Tgt Ion:107 Resp: 56729
Ion Ratio Lower Upper
107 100
109 99.9 74.2 111.4

Manual Integrations
APPROVED

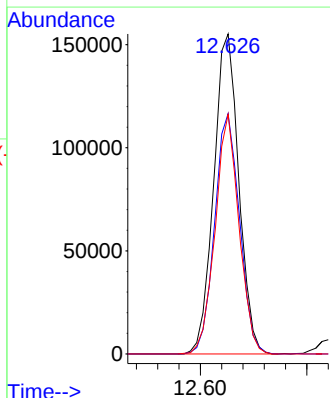
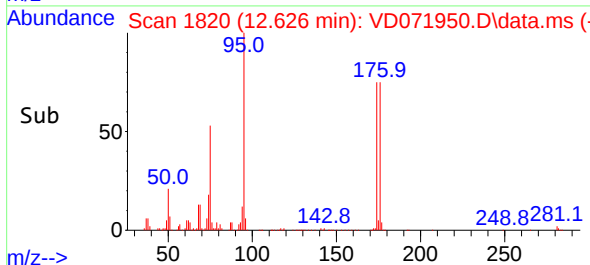
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

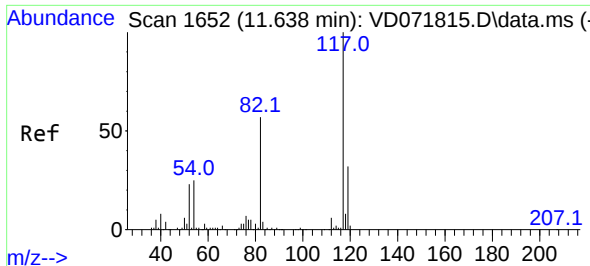


#62
4-Bromofluorobenzene
Concen: 51.728 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



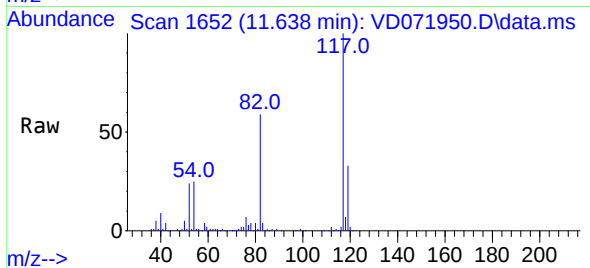
Tgt Ion: 95 Resp: 252746
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 71.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

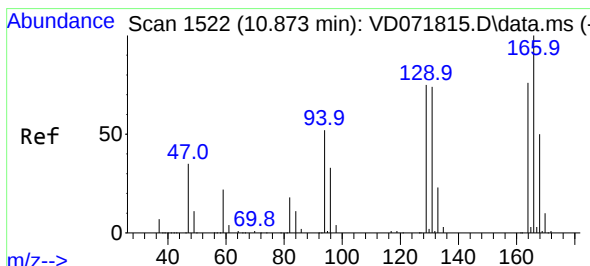
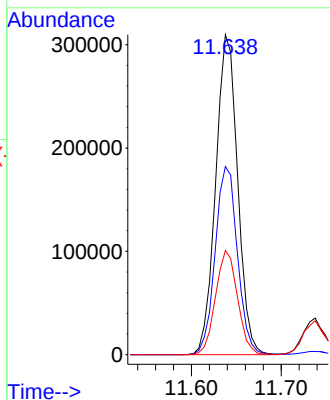
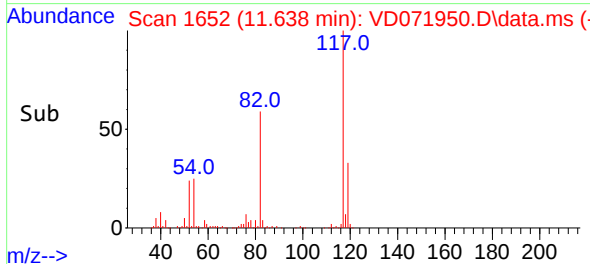
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBS01



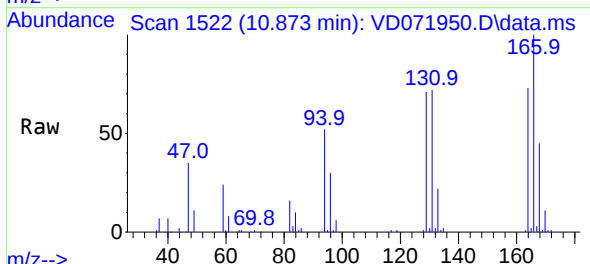
Tgt Ion:117 Resp: 52703
Ion Ratio Lower Upper
117 100
82 58.8 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

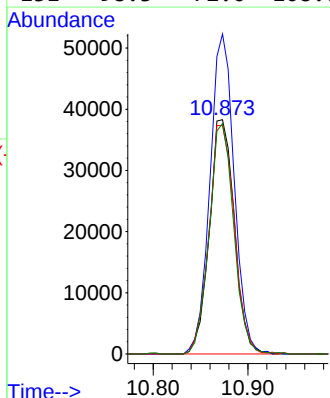
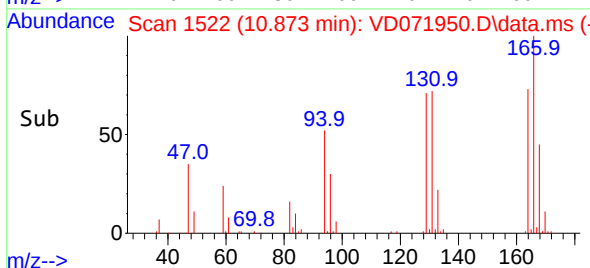
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

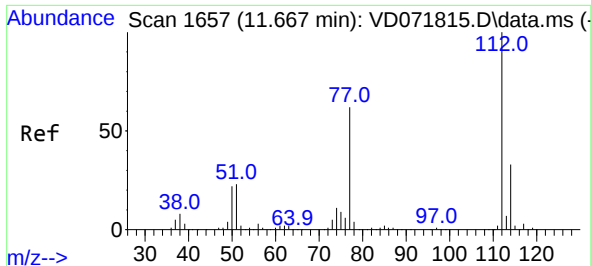


#64
Tetrachloroethene
Concen: 18.782 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion:164 Resp: 70018
Ion Ratio Lower Upper
164 100
166 136.6 98.5 147.7
129 97.5 74.6 111.8
131 98.3 72.0 108.0





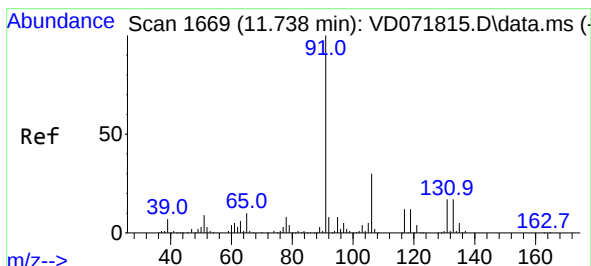
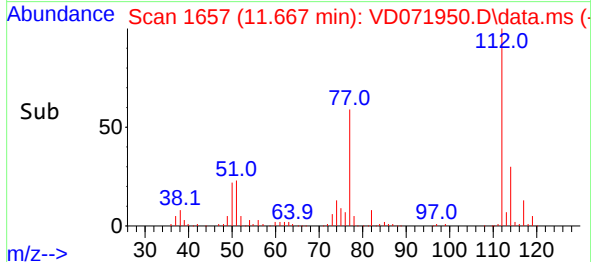
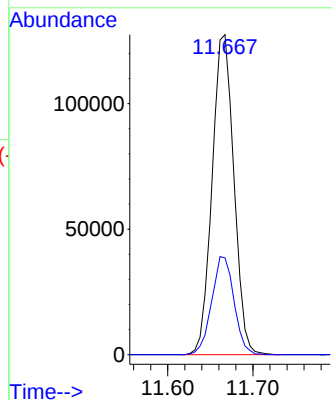
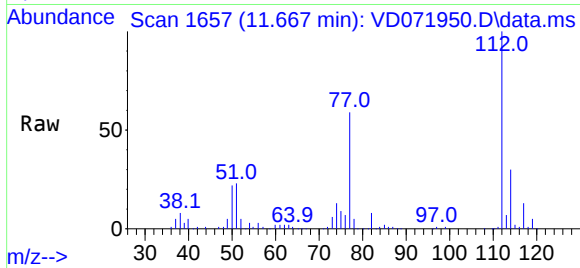
#65
Chlorobenzene
Concen: 20.353 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion:112 Resp: 226932
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

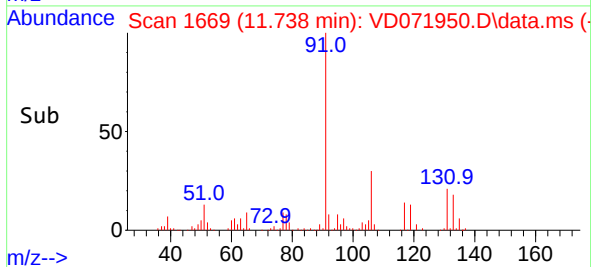
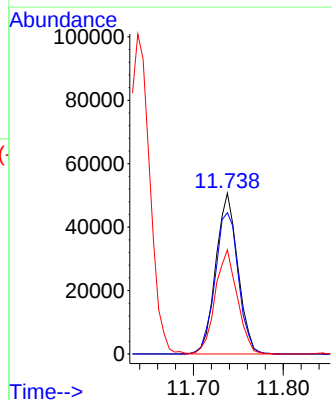
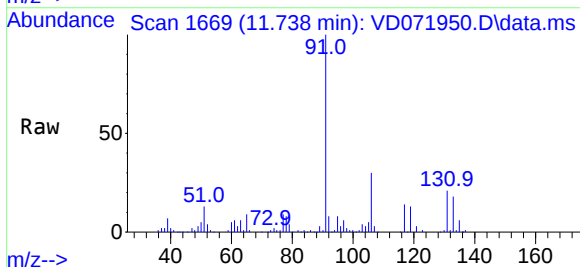
Manual Integrations
APPROVED

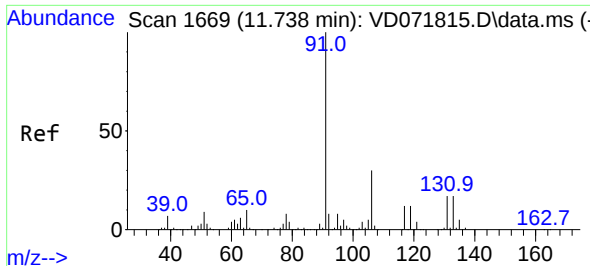
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.235 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion:131 Resp: 86135
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 65.3 31.9 95.9





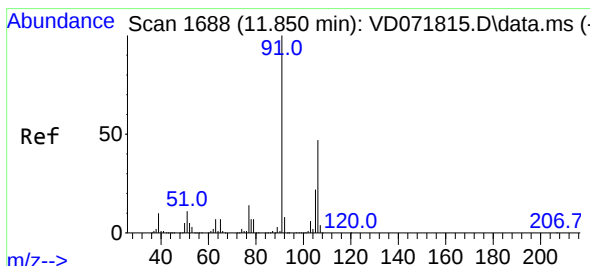
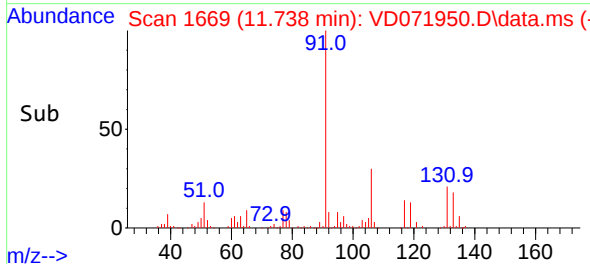
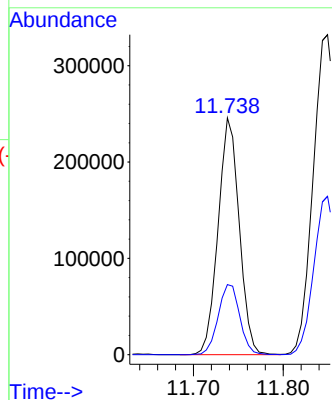
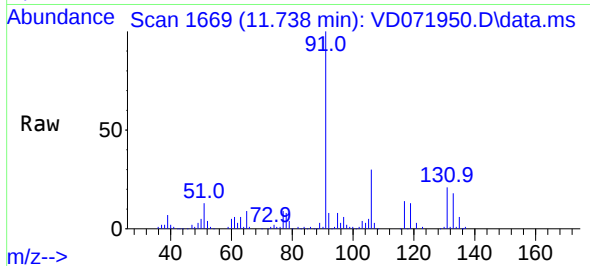
#67
Ethyl Benzene
Concen: 19.591 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 91 Resp: 401929
Ion Ratio Lower Upper
91 100
106 29.6 24.2 36.4

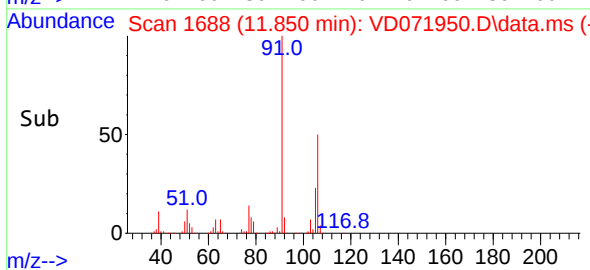
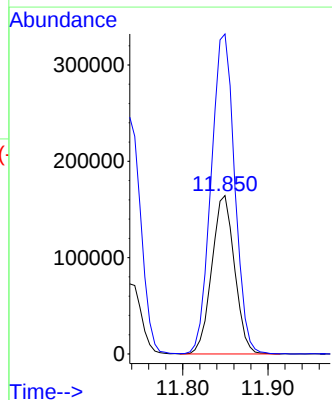
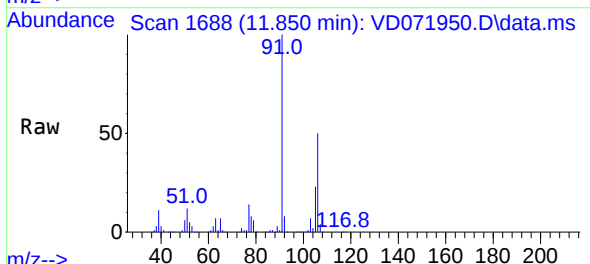
Manual Integrations
APPROVED

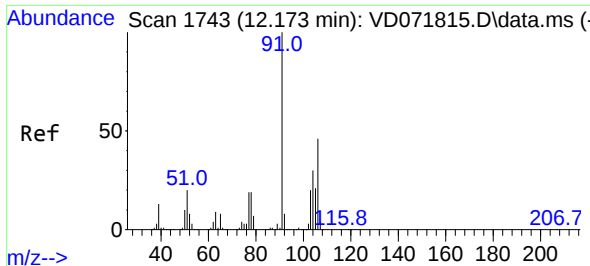
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#68
m/p-Xylenes
Concen: 39.081 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

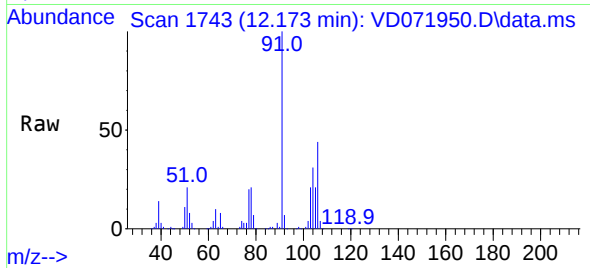
Tgt Ion:106 Resp: 304971
Ion Ratio Lower Upper
106 100
91 209.1 163.7 245.5





#69
o-Xylene
Concen: 19.531 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

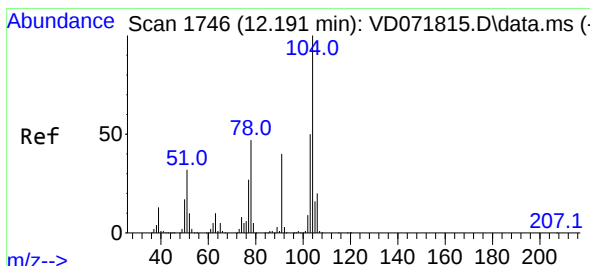
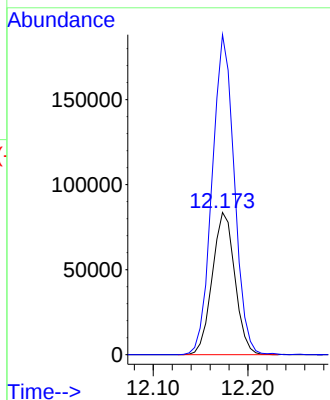
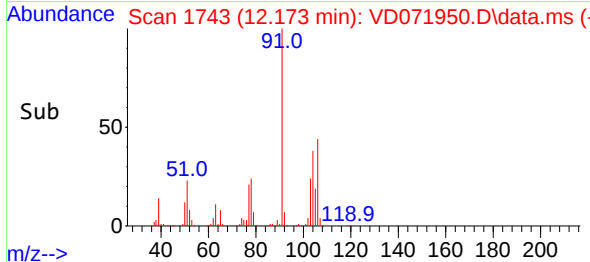
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



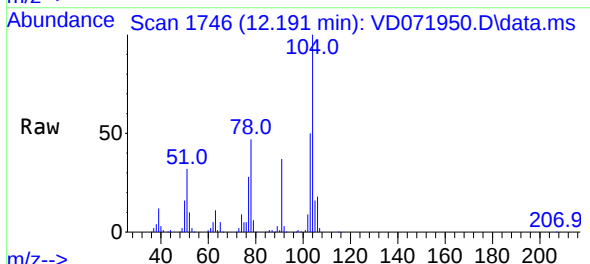
Tgt Ion:106 Resp: 138508
Ion Ratio Lower Upper
106 100
91 221.1 110.4 331.2

Manual Integrations
APPROVED

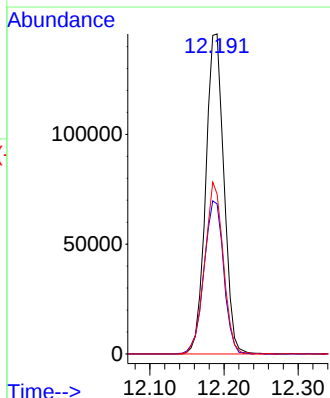
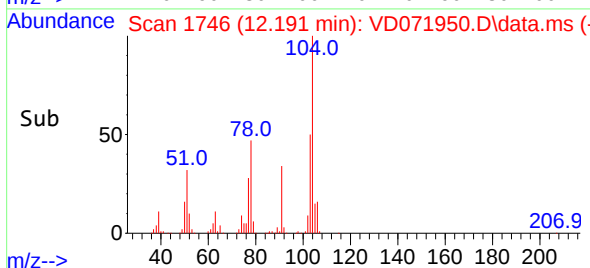
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

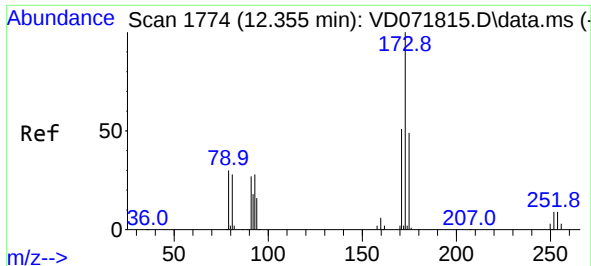


#70
Styrene
Concen: 20.309 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



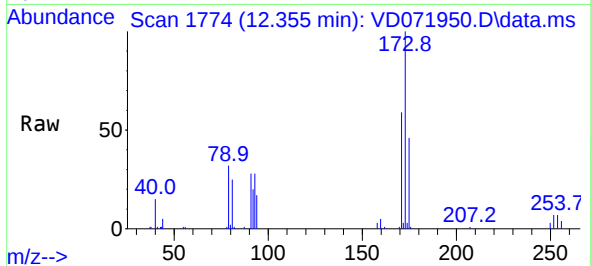
Tgt Ion:104 Resp: 248241
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 20.136 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

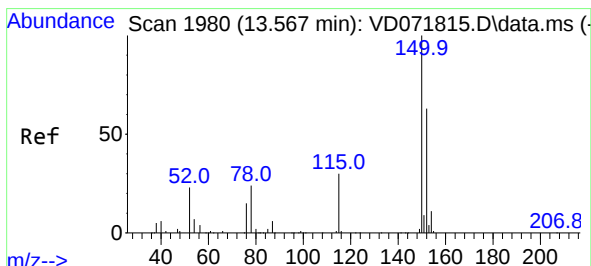
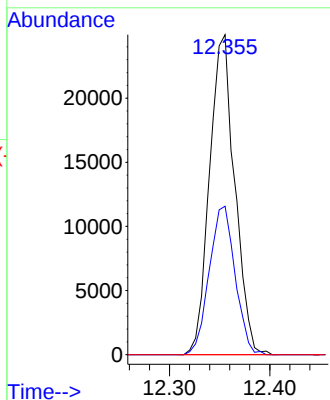
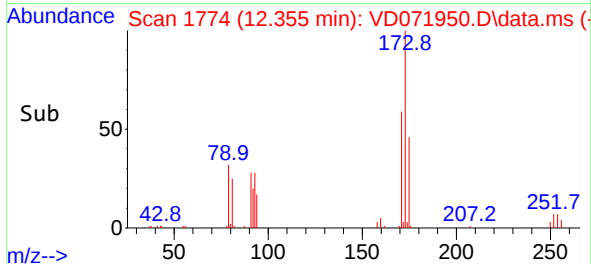
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



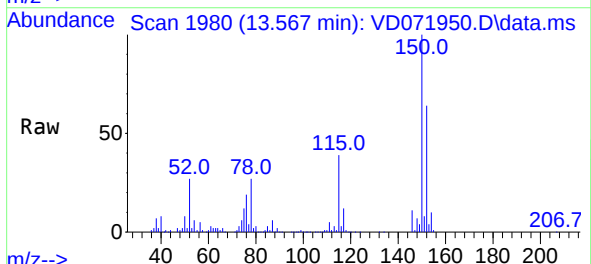
Tgt Ion:173 Resp: 43610
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

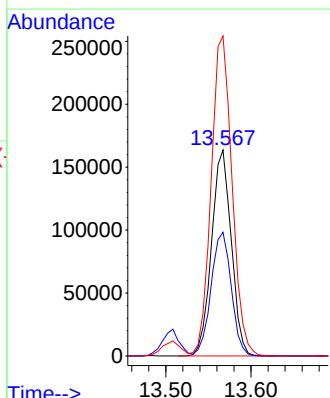
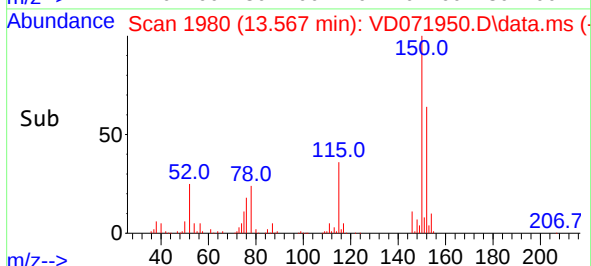
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

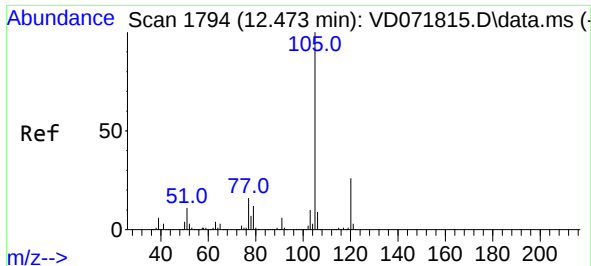


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



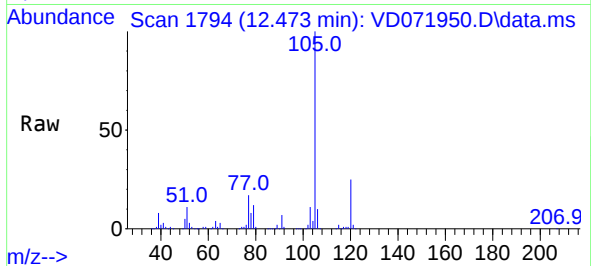
Tgt Ion:152 Resp: 264269
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 163.9 0.0 348.6





#73
Isopropylbenzene
Concen: 18.832 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

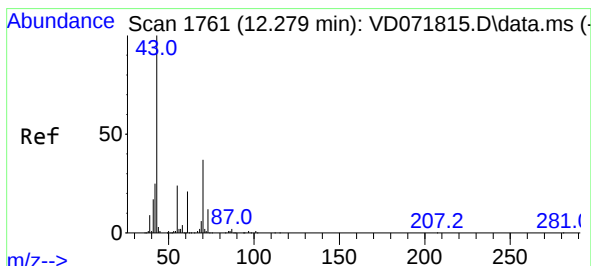
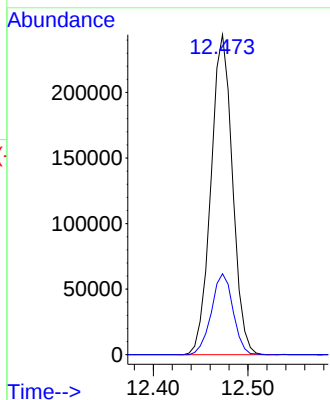
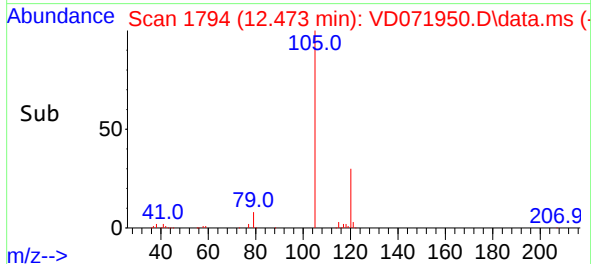
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



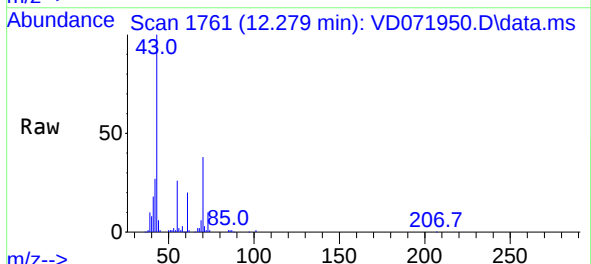
Tgt Ion: 105 Resp: 385379
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

Manual Integrations
APPROVED

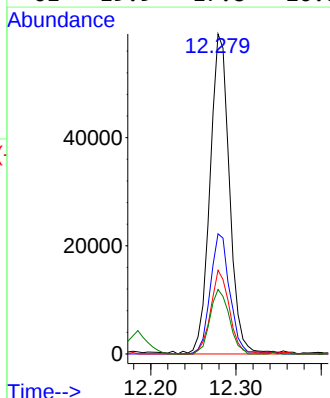
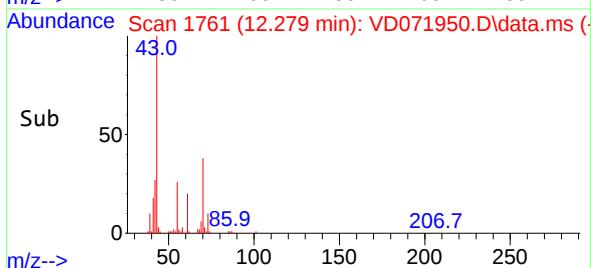
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

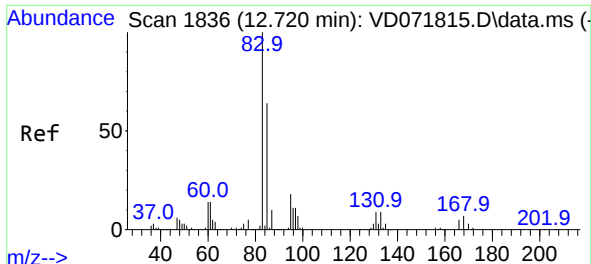


#74
N-ethyl acetate
Concen: 18.748 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 43 Resp: 94351
Ion Ratio Lower Upper
43 100
70 37.4 31.3 46.9
55 25.1 20.0 30.0
61 19.9 17.8 26.8





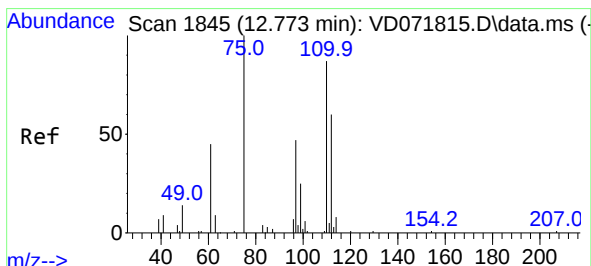
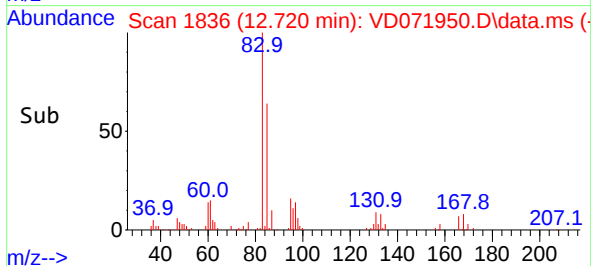
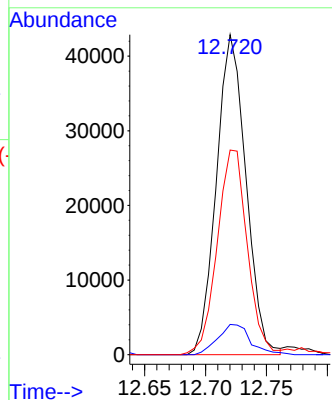
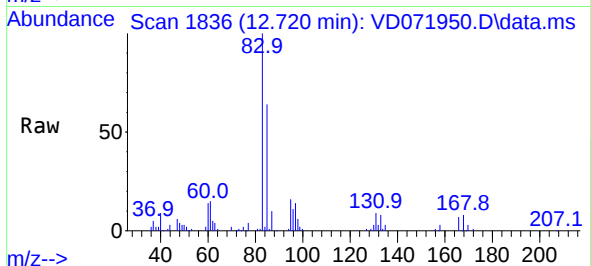
#75
1,1,2,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 83 Resp: 72400
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.2 32.6 98.0

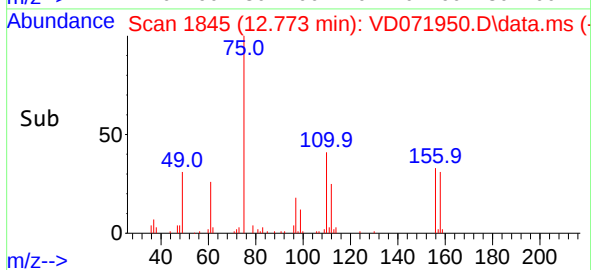
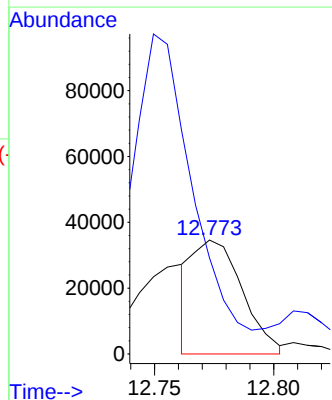
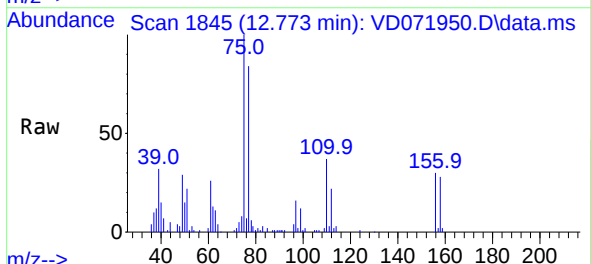
Manual Integrations
APPROVED

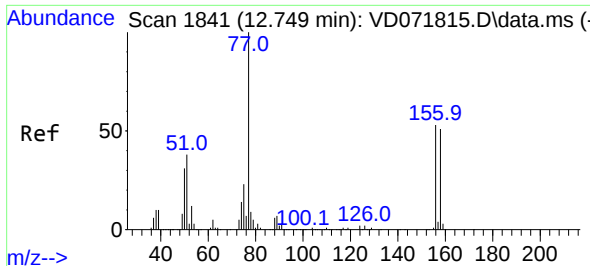
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 18.079 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion: 75 Resp: 50352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





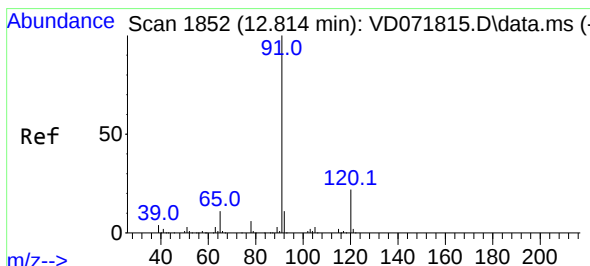
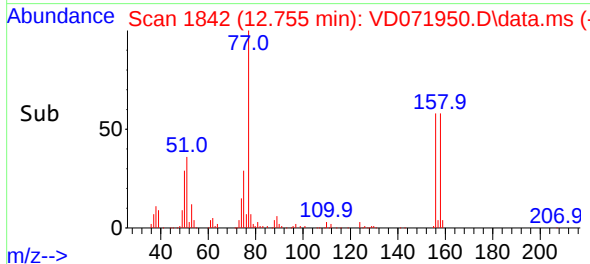
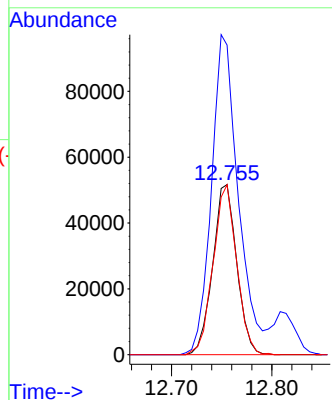
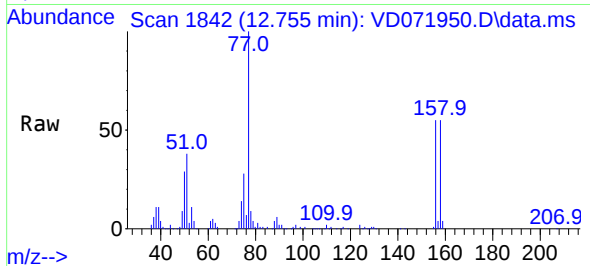
#77
Bromobenzene
Concen: 18.860 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion:156 Resp: 85854
Ion Ratio Lower Upper
156 100
77 208.6 102.8 308.3
158 98.2 48.7 146.1

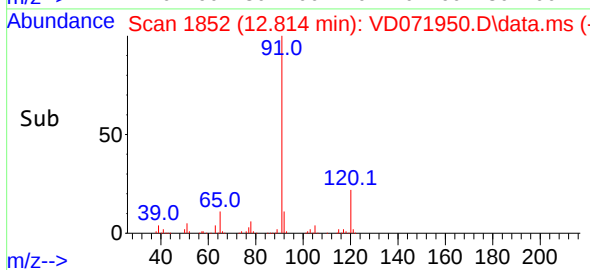
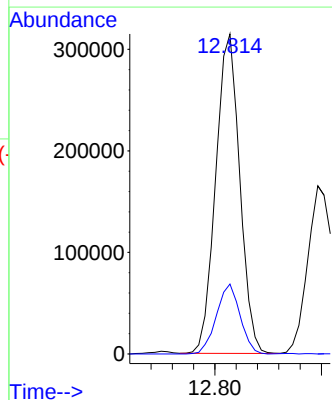
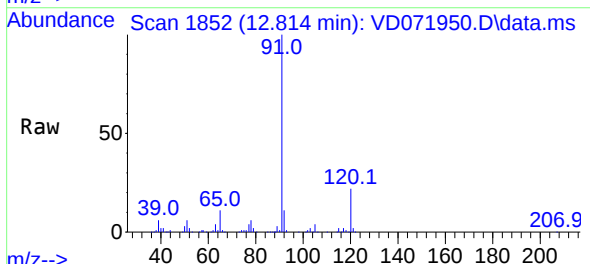
Manual Integrations
APPROVED

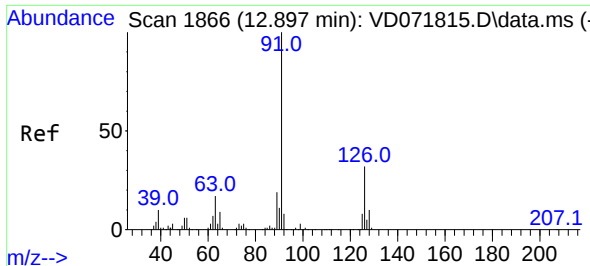
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#78
n-propylbenzene
Concen: 19.188 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Tgt Ion: 91 Resp: 492347
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





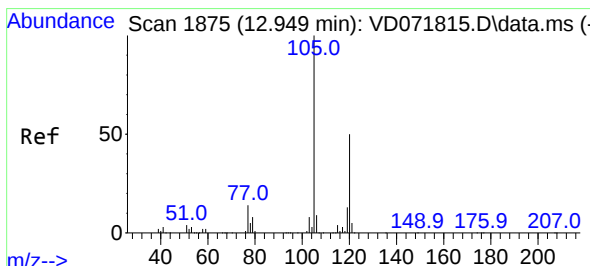
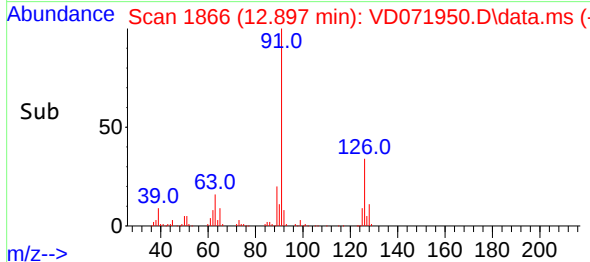
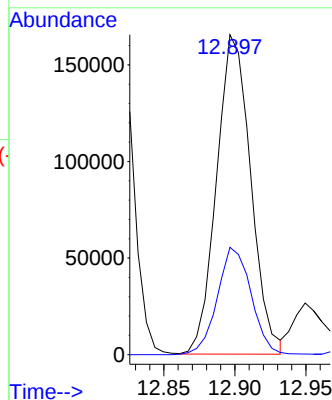
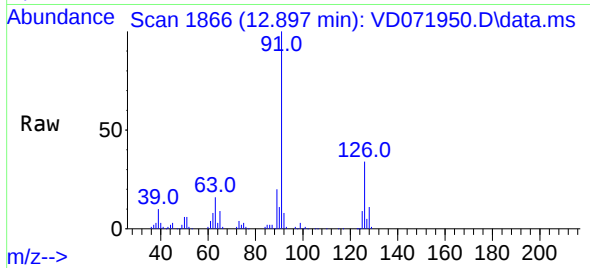
#79
2-Chlorotoluene
Concen: 19.012 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion: 91 Resp: 27644
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

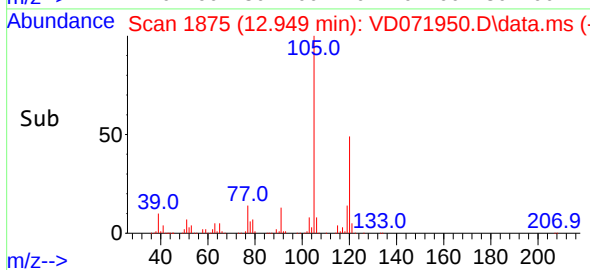
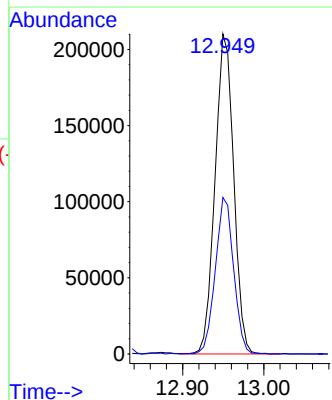
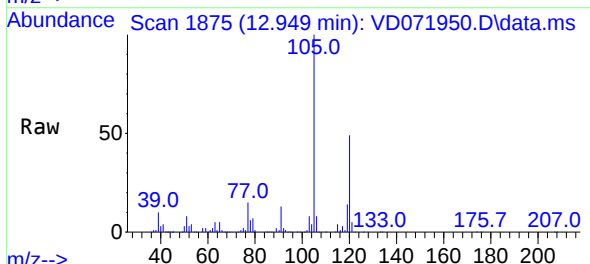
Manual Integrations
APPROVED

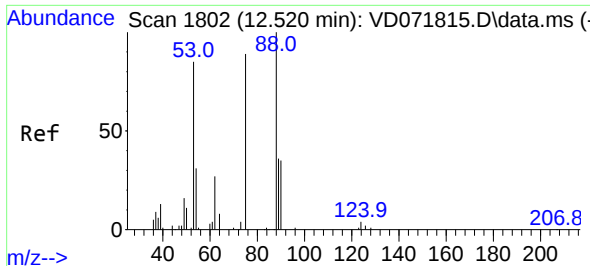
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.789 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

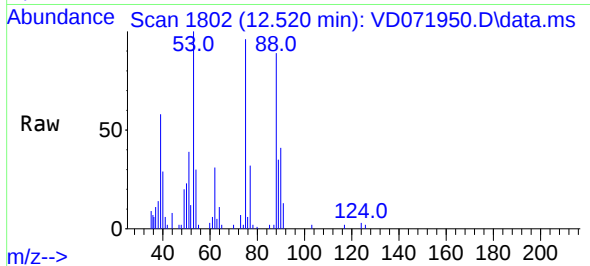
Tgt Ion:105 Resp: 335887
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.344 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

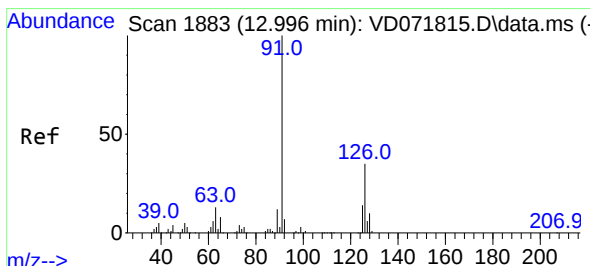
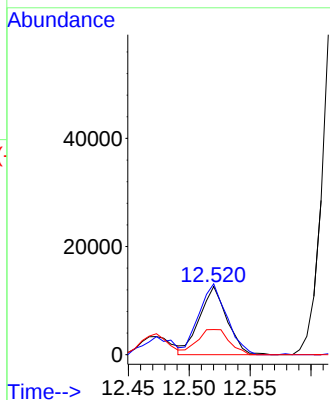
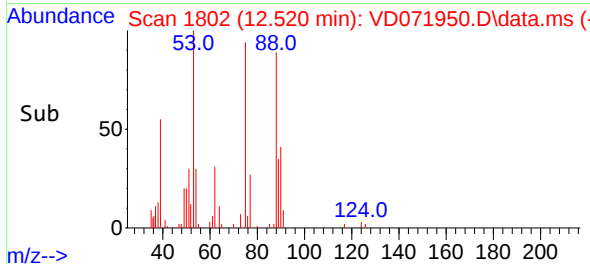
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



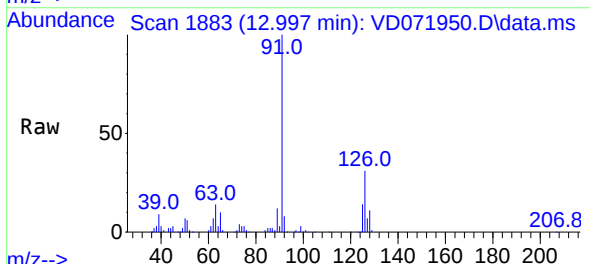
Tgt Ion: 75 Resp: 19640
Ion Ratio Lower Upper
75 100
53 107.3 86.5 129.7
89 43.7 33.9 50.9

Manual Integrations
APPROVED

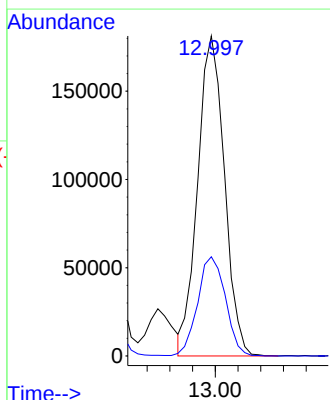
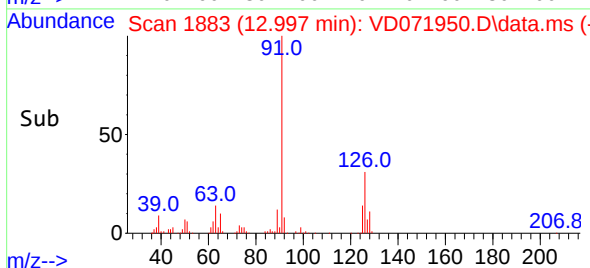
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

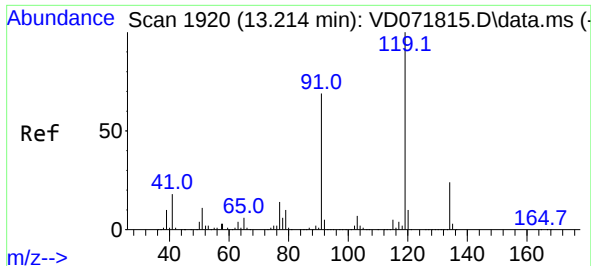


#82
4-Chlorotoluene
Concen: 19.634 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion: 91 Resp: 297033
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





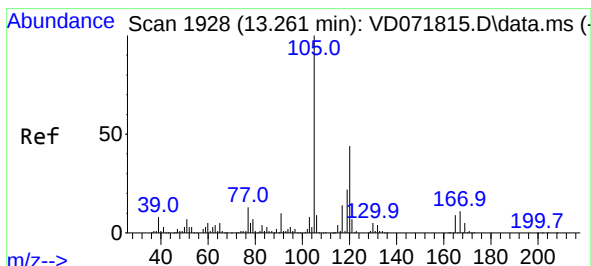
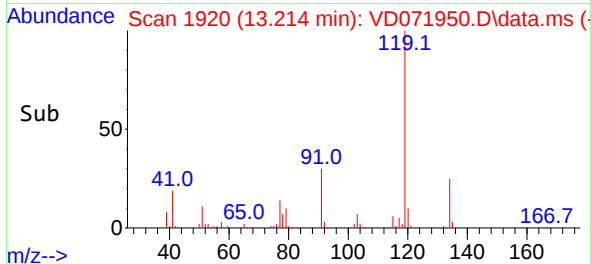
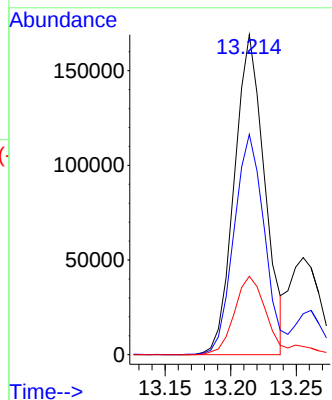
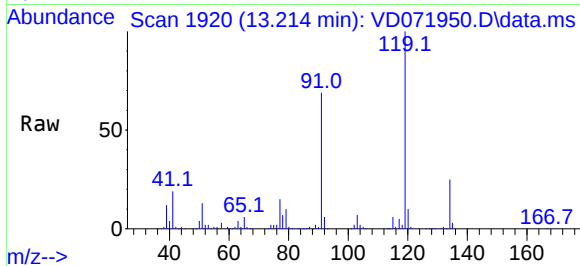
#83
tert-Butylbenzene
Concen: 19.315 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01

Tgt Ion:119 Resp: 27169
Ion Ratio Lower Upper
119 100
91 70.0 34.8 104.5
134 25.3 13.3 39.9

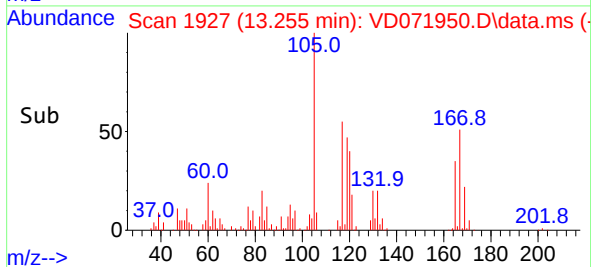
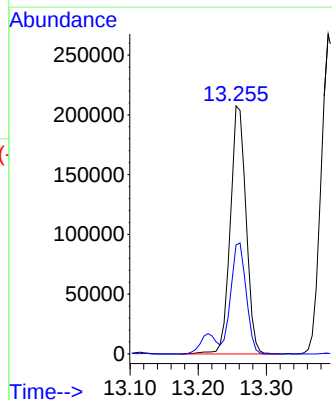
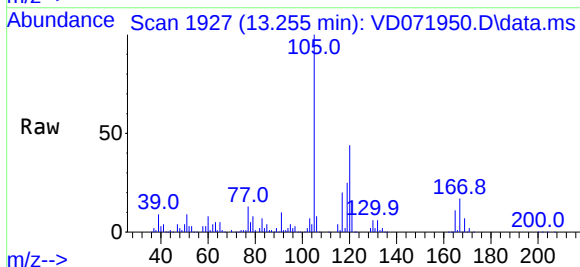
Manual Integrations
APPROVED

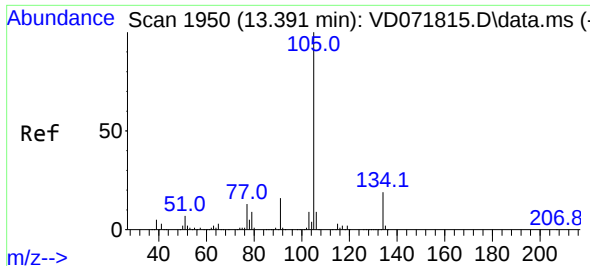
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.969 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

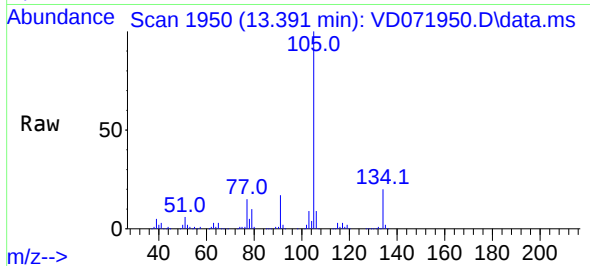
Tgt Ion:105 Resp: 333416
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.562 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56

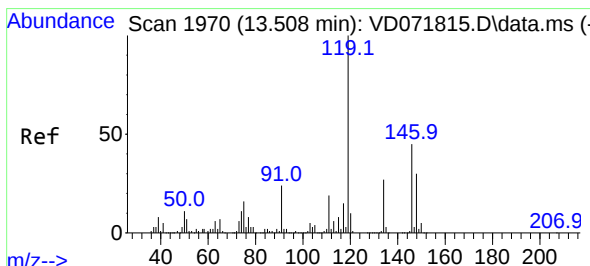
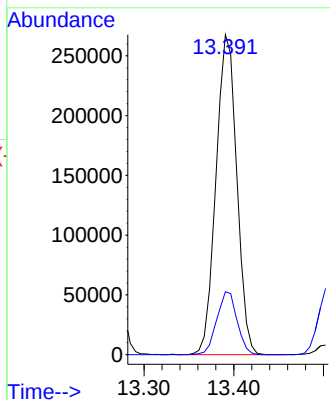
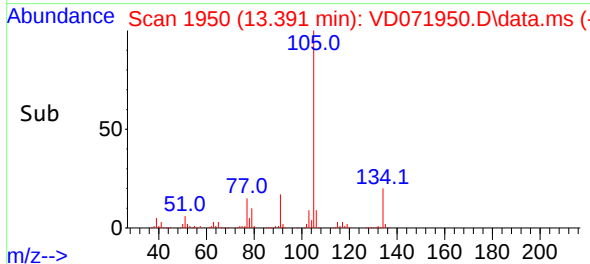
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0214SBSD01



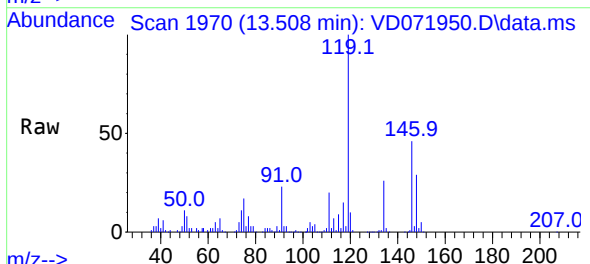
Tgt Ion:105 Resp: 430573
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

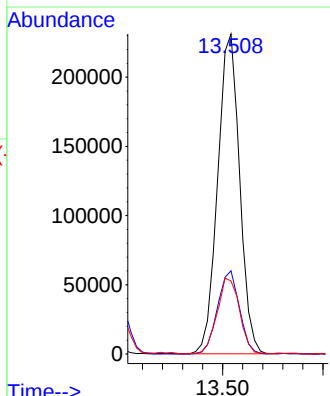
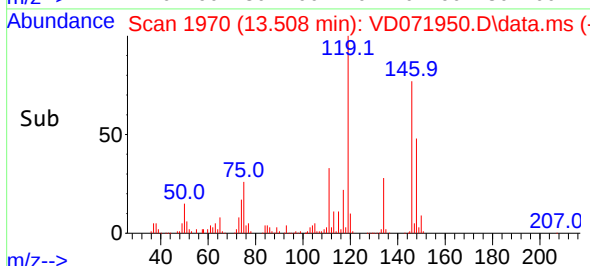
Reviewed By :John Carlone 02/15/2022
 Supervised By :Semsettin Yesilyurt 02/15/2022

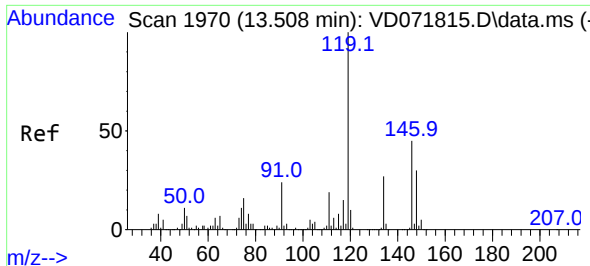


#86
 p-Isopropyltoluene
 Concen: 19.596 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071950.D
 Acq: 14 Feb 2022 11:56



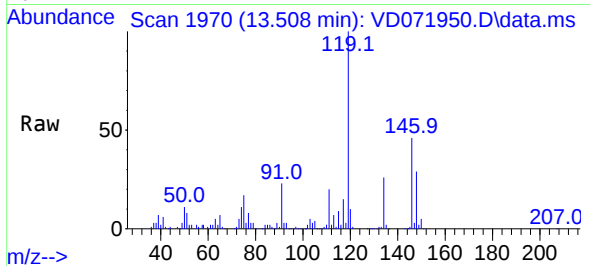
Tgt Ion:119 Resp: 350483
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.330 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

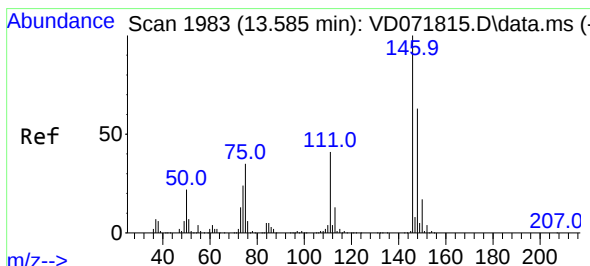
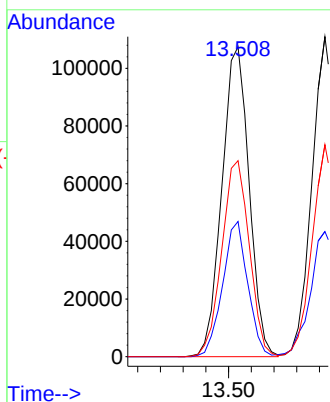
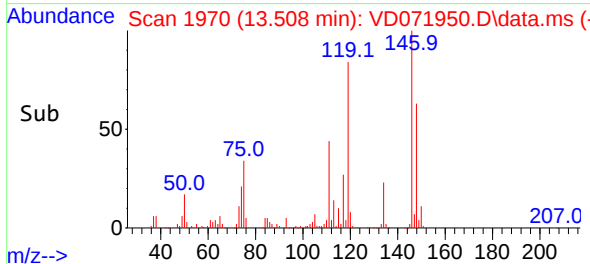
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



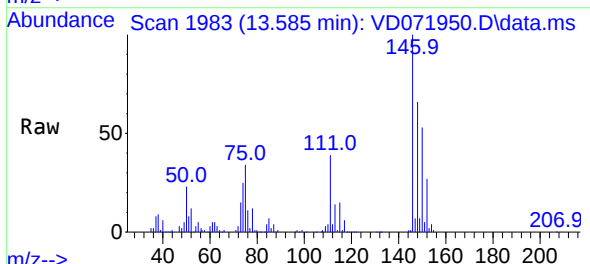
Tgt Ion:146 Resp: 178670
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

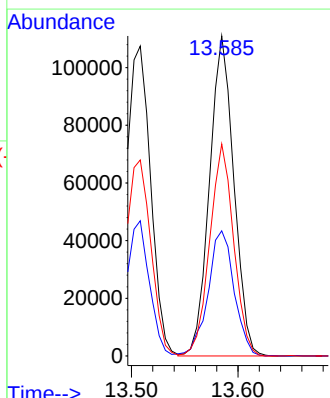
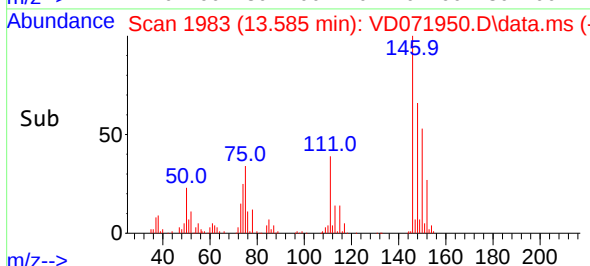
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

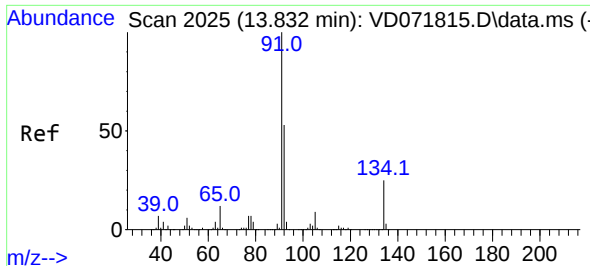


#88
1,4-Dichlorobenzene
Concen: 19.106 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



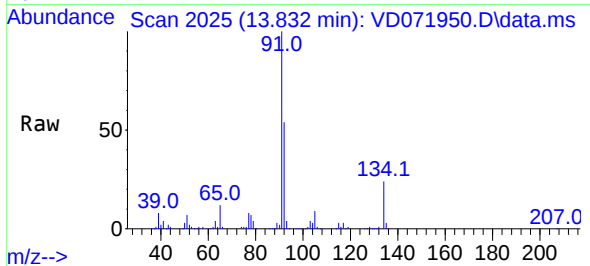
Tgt Ion:146 Resp: 176254
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 65.3 31.7 95.1





#89
n-Butylbenzene
Concen: 19.788 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

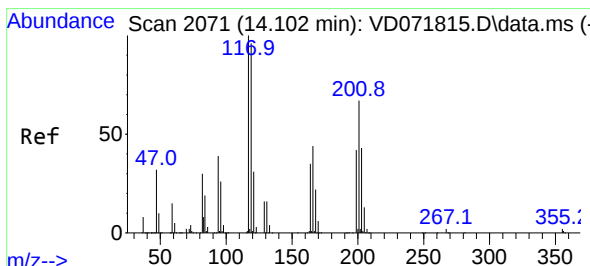
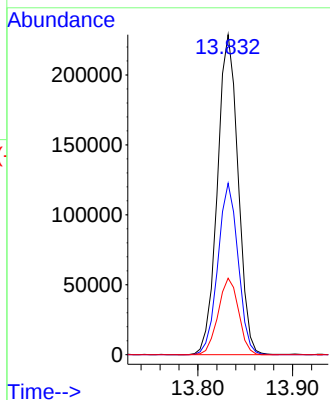
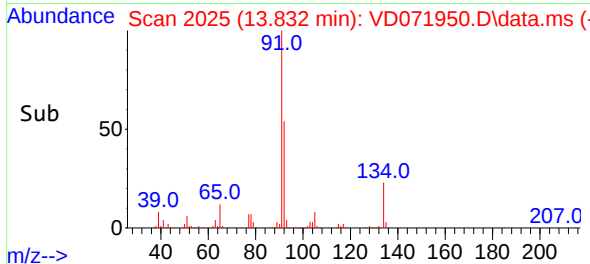
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



Tgt Ion: 91 Resp: 347230
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 23.6 12.3 36.9

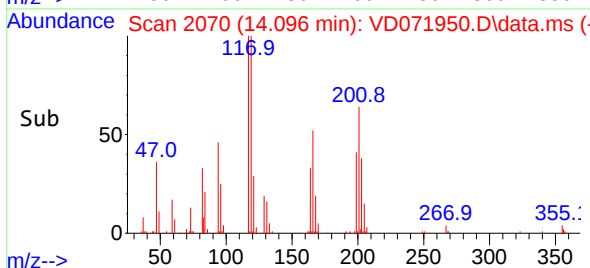
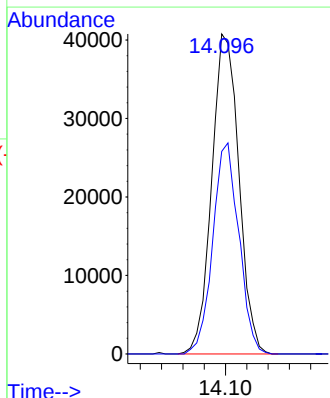
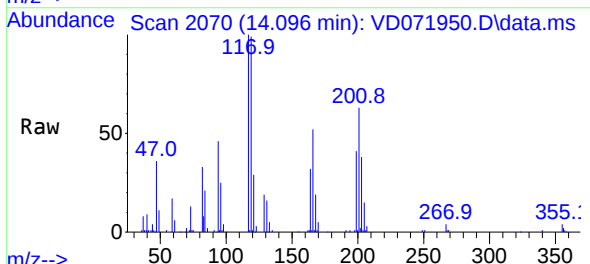
Manual Integrations
APPROVED

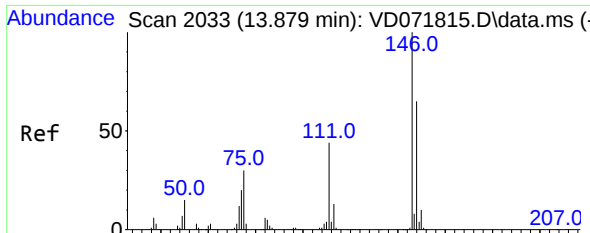
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#90
Hexachloroethane
Concen: 20.263 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

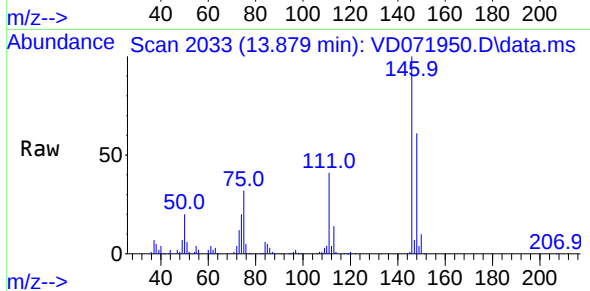
Tgt Ion:117 Resp: 72041
Ion Ratio Lower Upper
117 100
201 63.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.041 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

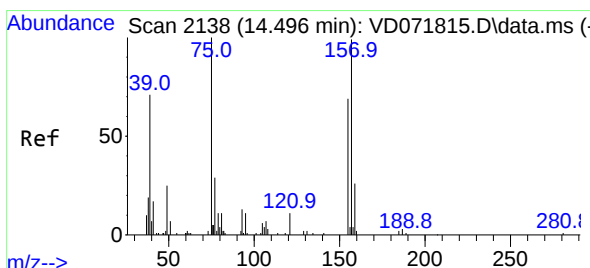
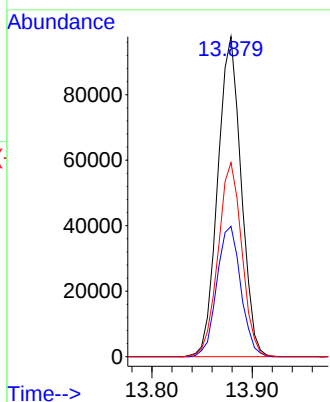
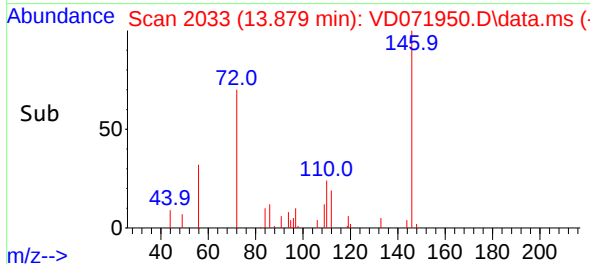
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



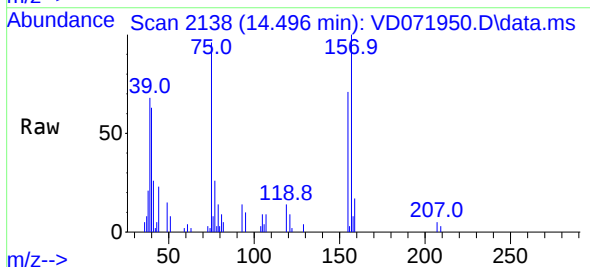
Tgt Ion:146 Resp: 158520
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 61.6 31.7 95.1

Manual Integrations
APPROVED

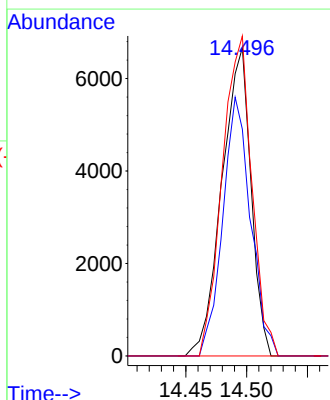
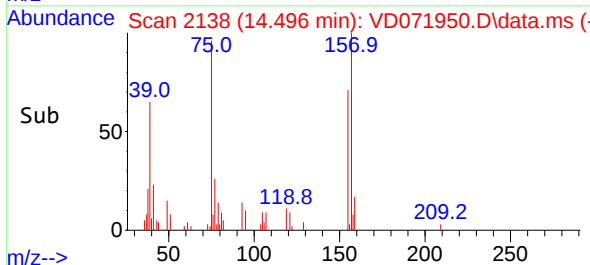
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

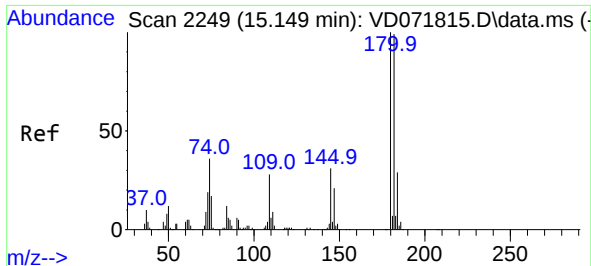


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.578 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



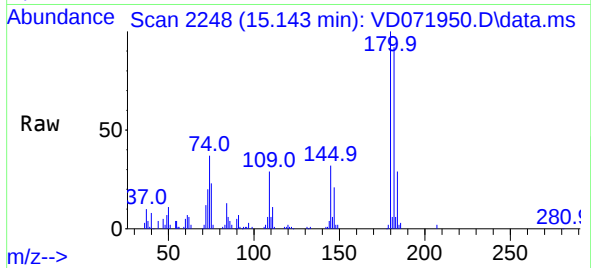
Tgt Ion: 75 Resp: 11024
Ion Ratio Lower Upper
75 100
155 80.9 36.8 110.3
157 105.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.772 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

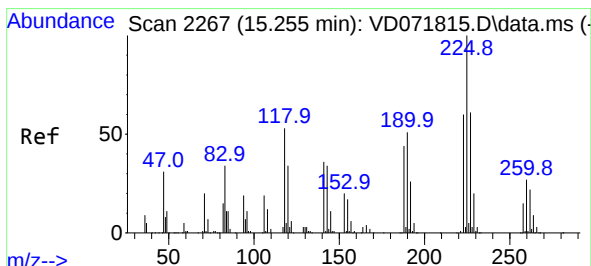
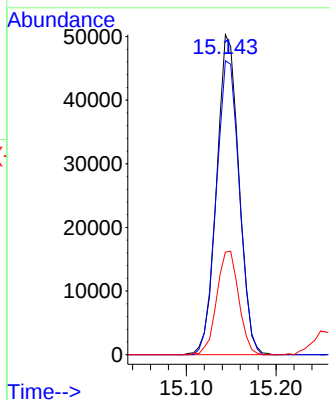
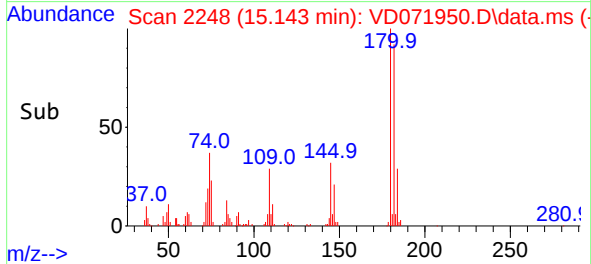
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



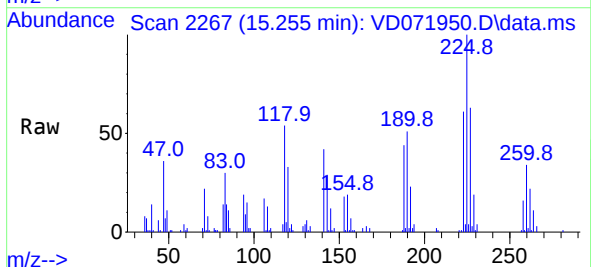
Tgt Ion:180 Resp: 86740
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

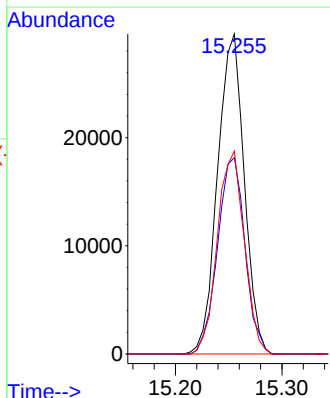
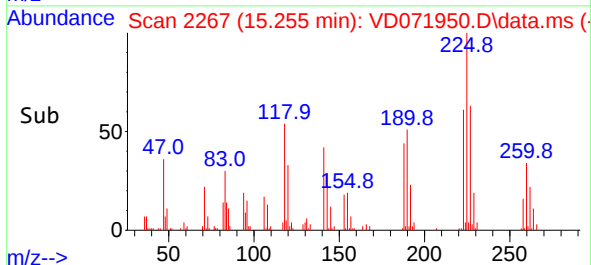
Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022

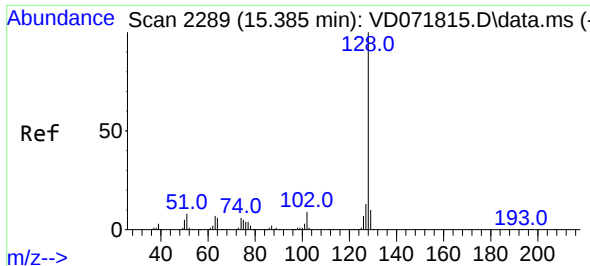


#94
Hexachlorobutadiene
Concen: 20.387 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



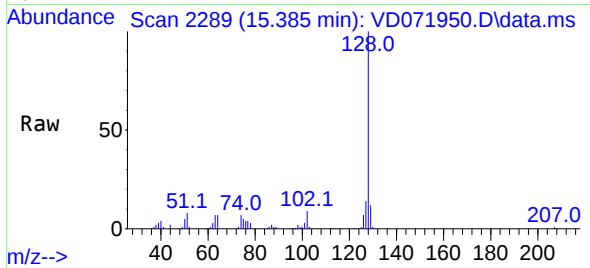
Tgt Ion:225 Resp: 51368
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 17.197 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56

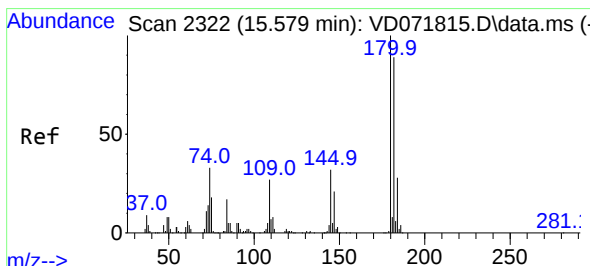
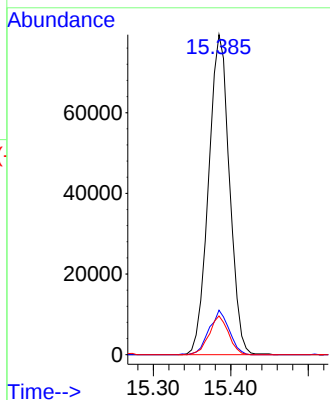
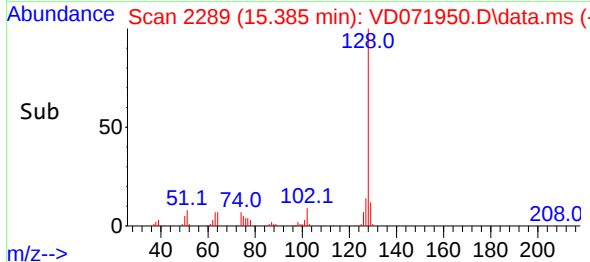
Instrument :
MSVOA_D
ClientSampleId :
VD0214SBSD01



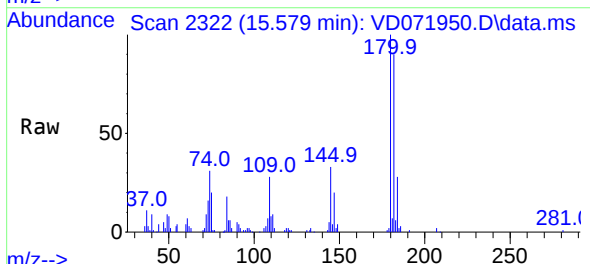
Tgt Ion:128 Resp: 148850
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2022
Supervised By :Semsettin Yesilyurt 02/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.568 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071950.D
Acq: 14 Feb 2022 11:56



Tgt Ion:180 Resp: 77504
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 34.6 17.1 51.3

