

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071985.D
 Acq On : 16 Feb 2022 11:22
 Operator : VA/SY
 Sample : VD0216SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01

Quant Time: Feb 17 00:46:41 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	303678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	520038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	251265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	194994	50.802	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.600%			
35) Dibromofluoromethane	7.914	113	177111	51.812	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.620%			
50) Toluene-d8	10.338	98	619888	48.556	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.120%			
62) 4-Bromofluorobenzene	12.626	95	225432	50.566	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	67184	18.656	ug/l	98
3) Chloromethane	2.215	50	76859	17.827	ug/l	92
4) Vinyl Chloride	2.350	62	89540	19.837	ug/l	93
5) Bromomethane	2.762	94	61768	20.740	ug/l	100
6) Chloroethane	2.921	64	59537	20.813	ug/l	99
7) Trichlorofluoromethane	3.273	101	124731	19.282	ug/l	98
8) Diethyl Ether	3.715	74	32143	18.832	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.103	101	75180	20.600	ug/l	97
10) Methyl Iodide	4.303	142	57768	15.440	ug/l	96
11) Tert butyl alcohol	5.226	59	21818	64.598	ug/l	95
12) 1,1-Dichloroethene	4.068	96	60729	18.202	ug/l	96
13) Acrolein	3.926	56	37972	111.381	ug/l	99
14) Allyl chloride	4.720	41	124594	19.592	ug/l	99
15) Acrylonitrile	5.420	53	91677	105.680	ug/l	99
16) Acetone	4.156	43	95884	91.257	ug/l	99
17) Carbon Disulfide	4.415	76	162587	13.976	ug/l	99
18) Methyl Acetate	4.715	43	51632	22.728	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	164954	20.667	ug/l	100
20) Methylene Chloride	4.962	84	81114	18.818	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	71318	18.362	ug/l	100
22) Diisopropyl ether	6.362	45	276290	22.166	ug/l	97
23) Vinyl Acetate	6.309	43	691587	100.579	ug/l	98
24) 1,1-Dichloroethane	6.267	63	153554	21.136	ug/l	98
25) 2-Butanone	7.214	43	121929	99.543	ug/l	99
26) 2,2-Dichloropropane	7.209	77	123466	20.537	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	82434	19.761	ug/l	98
28) Bromochloromethane	7.544	49	49099	17.918	ug/l #	20
29) Tetrahydrofuran	7.561	42	76162	105.087	ug/l	94
30) Chloroform	7.714	83	160139	21.576	ug/l	96
31) Cyclohexane	7.985	56	129575	17.683	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	136074	20.785	ug/l	98
36) 1,1-Dichloropropene	8.109	75	109667	18.692	ug/l	98
37) Ethyl Acetate	7.291	43	58171	21.325	ug/l	100
38) Carbon Tetrachloride	8.097	117	115821	19.962	ug/l	94
39) Methylcyclohexane	9.356	83	112393	16.533	ug/l	93
40) Benzene	8.350	78	309437	19.538	ug/l	98

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 APPROVED

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	30593	19.824	ug/l	90
42) 1,2-Dichloroethane	8.420	62	105591	21.114	ug/l	98
43) Isopropyl Acetate	8.450	43	104507	21.316	ug/l	98
44) Trichloroethene	9.108	130	79938	19.549	ug/l	91
45) 1,2-Dichloropropane	9.385	63	86932	21.288	ug/l	96
46) Dibromomethane	9.473	93	45200	21.139	ug/l	97
47) Bromodichloromethane	9.656	83	123407	21.823	ug/l	93
48) Methyl methacrylate	9.456	41	50686	19.535	ug/l	97
49) 1,4-Dioxane	9.461	88	9235	378.397	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	275560	107.406	ug/l	98
52) Toluene	10.403	92	198888	20.195	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	105717	20.355	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	122569	20.133	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	60549	21.337	ug/l	98
56) Ethyl methacrylate	10.655	69	68840	19.593	ug/l	95
57) 1,3-Dichloropropane	10.944	76	108448	21.406	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	162214	98.074	ug/l	98
59) 2-Hexanone	10.979	43	186230	100.009	ug/l	94
60) Dibromochloromethane	11.138	129	75061	21.420	ug/l	97
61) 1,2-Dibromoethane	11.238	107	55986	20.477	ug/l	100
64) Tetrachloroethene	10.867	164	62868	18.076	ug/l	97
65) Chlorobenzene	11.661	112	209549	20.145	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	80674	21.319	ug/l	99
67) Ethyl Benzene	11.738	91	368548	19.255	ug/l	98
68) m/p-Xylenes	11.844	106	285853	39.265	ug/l	97
69) o-Xylene	12.173	106	128946	19.490	ug/l	100
70) Styrene	12.185	104	234797	20.590	ug/l	97
71) Bromoform	12.355	173	40680	20.134	ug/l #	98
73) Isopropylbenzene	12.473	105	352109	18.097	ug/l	100
74) N-amyl acetate	12.279	43	93145	19.467	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	73530	20.422	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	49737m	18.783	ug/l	
77) Bromobenzene	12.749	156	79819	18.442	ug/l	99
78) n-propylbenzene	12.808	91	459887	18.850	ug/l	99
79) 2-Chlorotoluene	12.897	91	255868	18.507	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	315234	19.533	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	19331	17.949	ug/l	98
82) 4-Chlorotoluene	12.997	91	273749	19.032	ug/l	98
83) tert-Butylbenzene	13.214	119	251648	18.815	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	309479	19.495	ug/l	99
85) sec-Butylbenzene	13.391	105	397295	18.984	ug/l	99
86) p-Isopropyltoluene	13.502	119	325351	19.132	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	166281	18.920	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	166420	18.974	ug/l	97
89) n-Butylbenzene	13.832	91	319631	19.157	ug/l	99
90) Hexachloroethane	14.096	117	67620	20.004	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	144845	19.259	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11160	18.715	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	82480	18.773	ug/l	97
94) Hexachlorobutadiene	15.249	225	47394	19.783	ug/l	99
95) Naphthalene	15.385	128	140522	17.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	70294	18.666	ug/l	100

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ClientSampleId :
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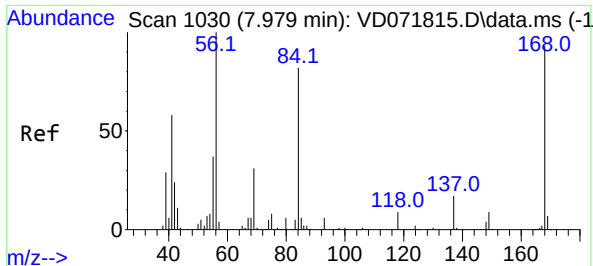
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

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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

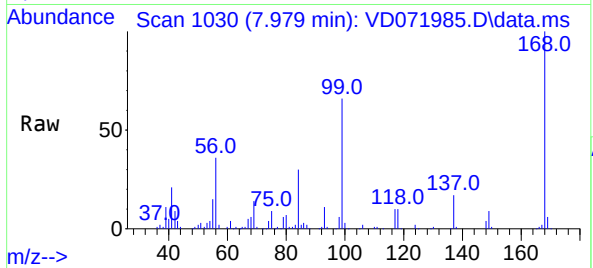
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

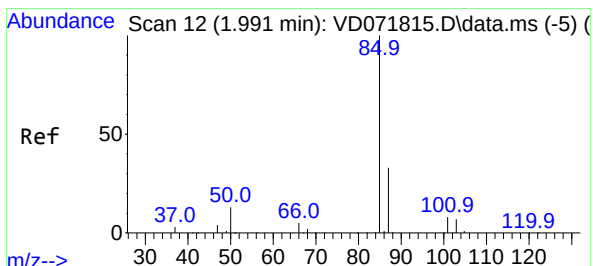
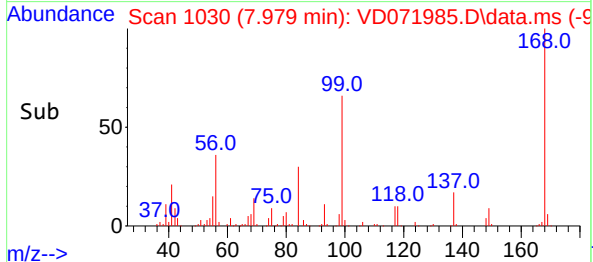
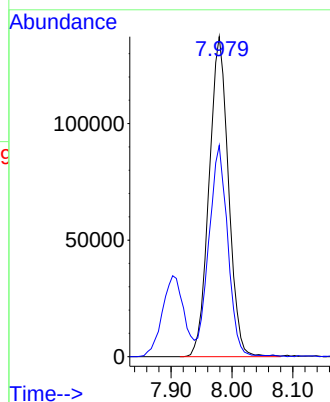
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion:168 Resp: 303678
Ion Ratio Lower Upper
168 100
99 65.8 49.8 74.6

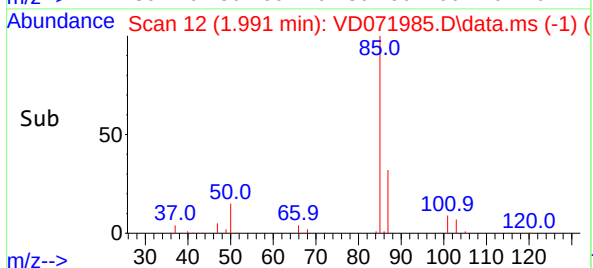
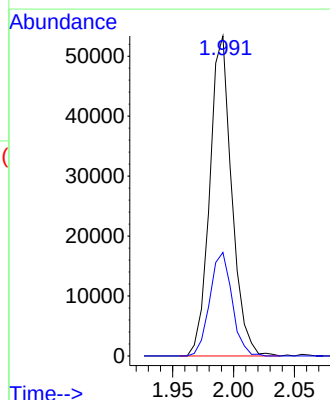
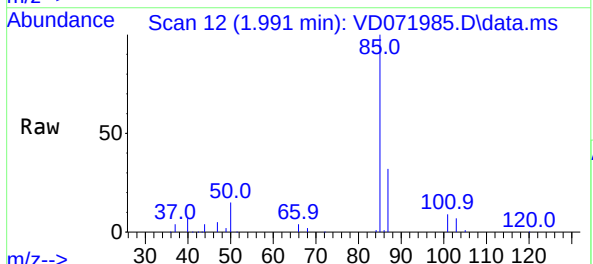
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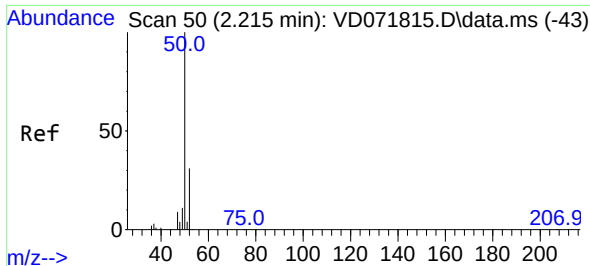
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#2
Dichlorodifluoromethane
Concen: 18.656 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

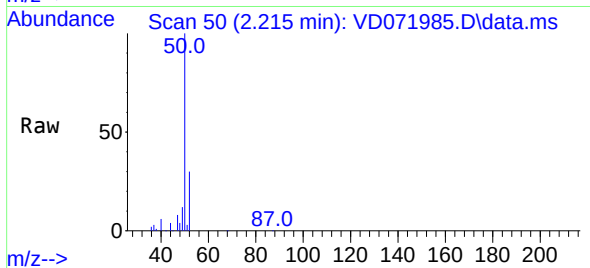
Tgt Ion: 85 Resp: 67184
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 17.827 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

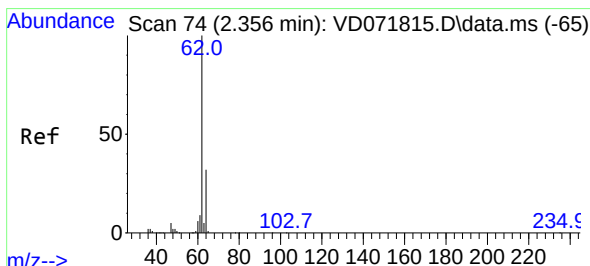
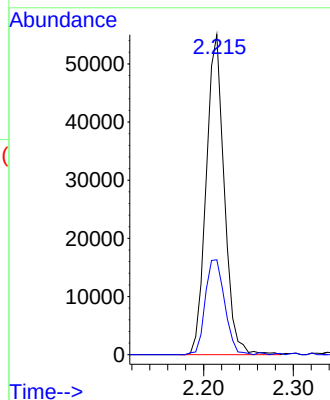
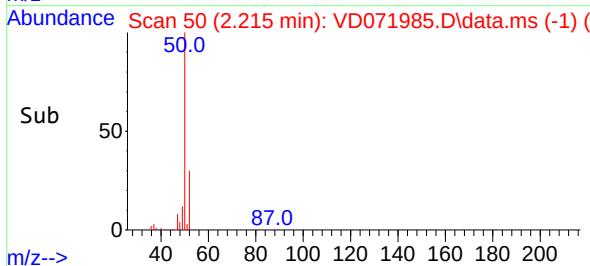
Instrument :
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ClientSampleId :
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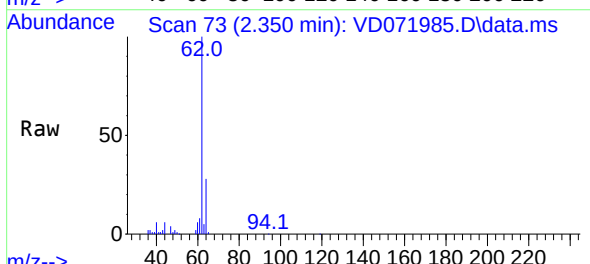
Tgt Ion: 50 Resp: 7685
Ion Ratio Lower Upper
50 100
52 29.7 27.4 41.0

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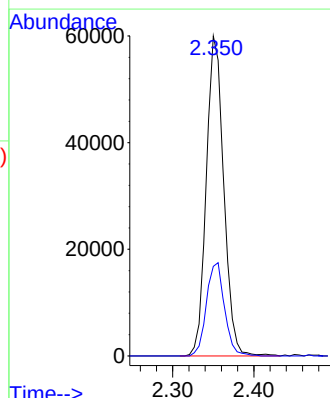
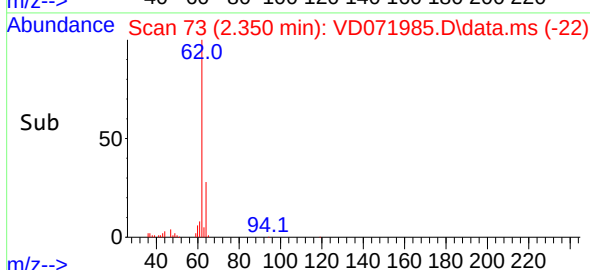
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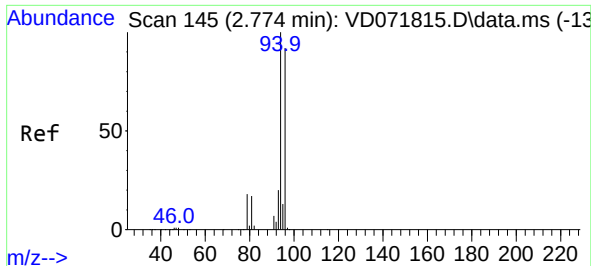


#4
Vinyl Chloride
Concen: 19.837 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



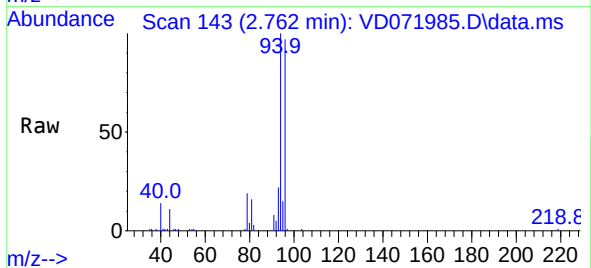
Tgt Ion: 62 Resp: 89540
Ion Ratio Lower Upper
62 100
64 28.0 25.4 38.0





#5
Bromomethane
Concen: 20.740 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.012 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

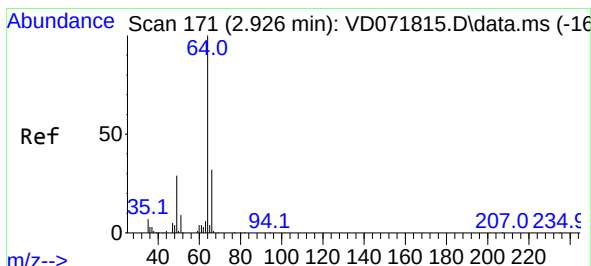
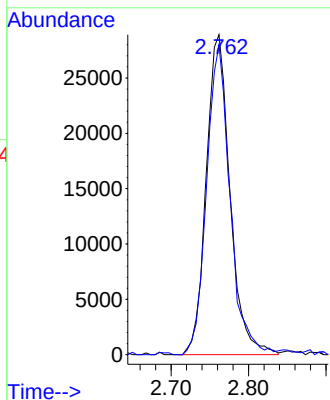
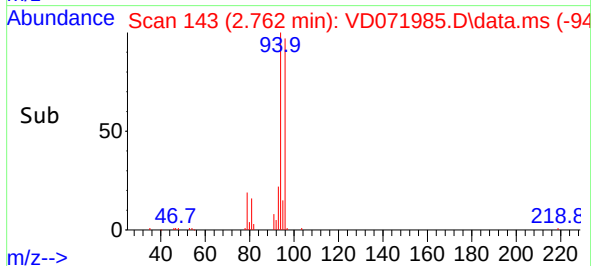
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Tgt Ion: 94 Resp: 61768
Ion Ratio Lower Upper
94 100
96 96.9 77.6 116.4

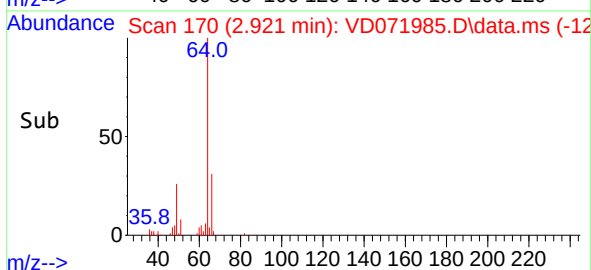
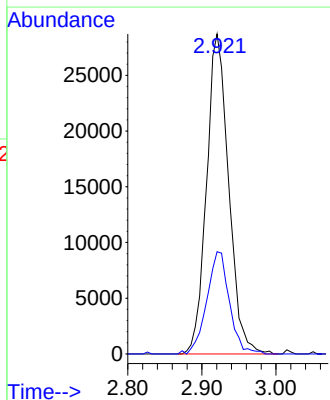
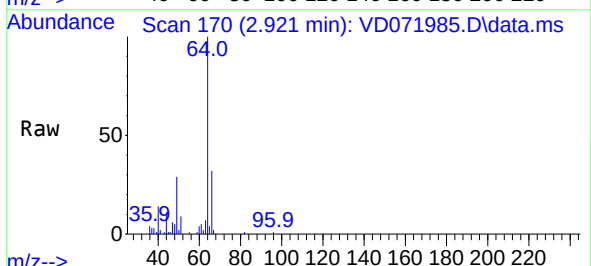
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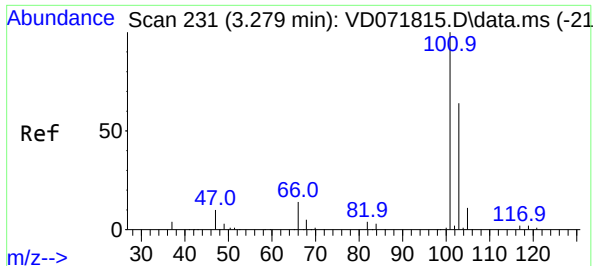
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#6
Chloroethane
Concen: 20.813 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 64 Resp: 59537
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9





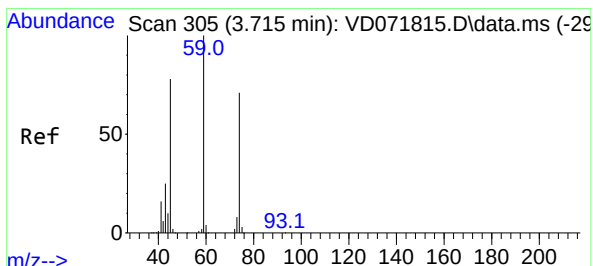
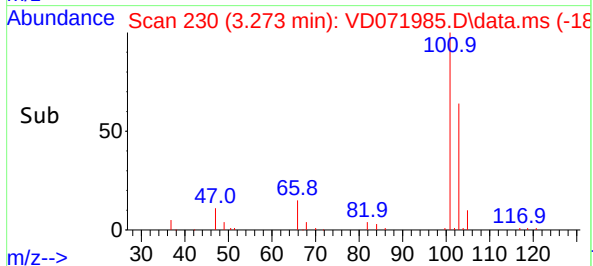
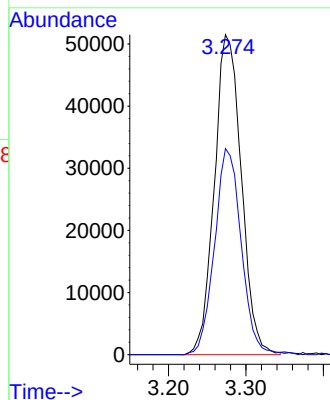
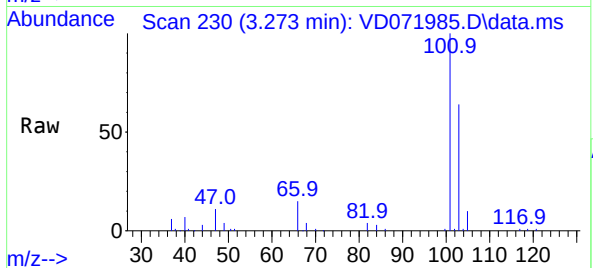
#7
Trichlorofluoromethane
Concen: 19.282 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion:101 Resp: 12473
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1

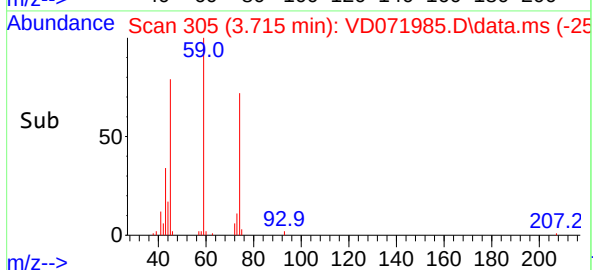
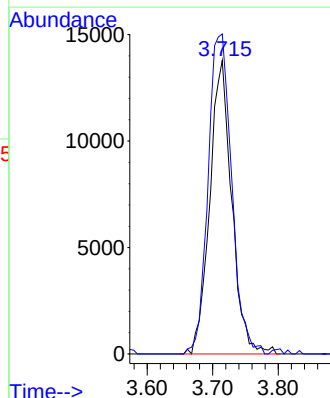
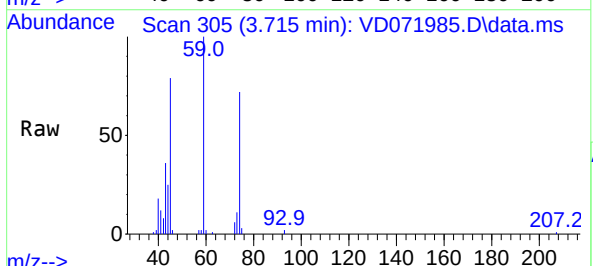
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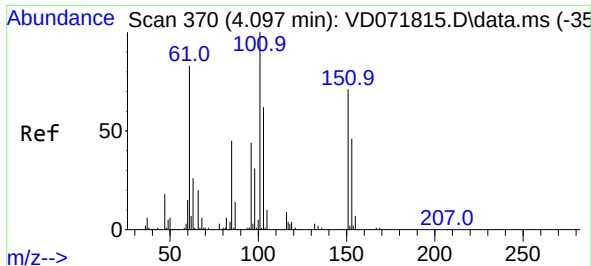
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#8
Diethyl Ether
Concen: 18.832 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion: 74 Resp: 32143
Ion Ratio Lower Upper
74 100
45 116.9 52.6 157.8





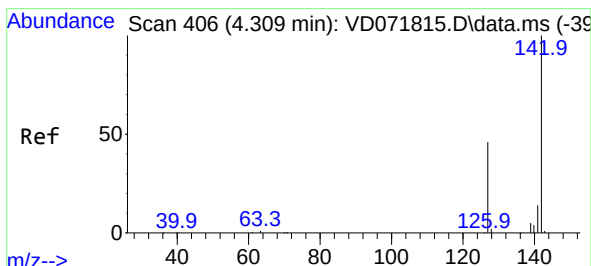
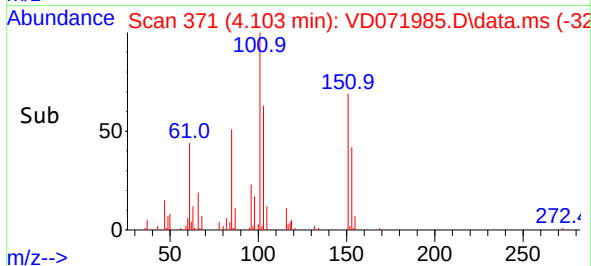
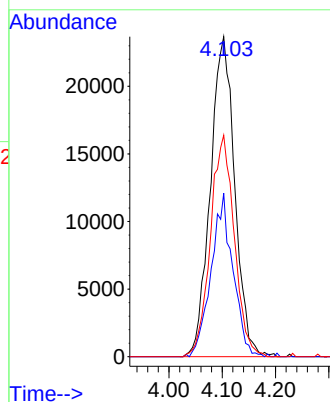
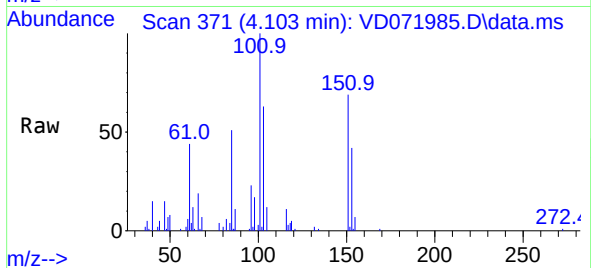
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.600 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion:101 Resp: 75180
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 67.9 57.3 85.9

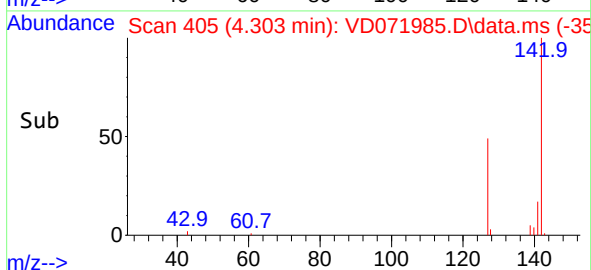
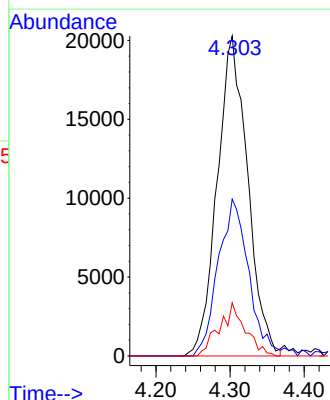
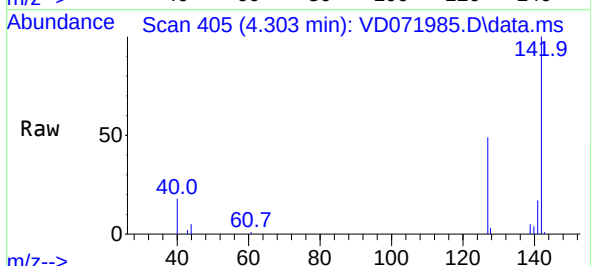
Manual Integrations
APPROVED

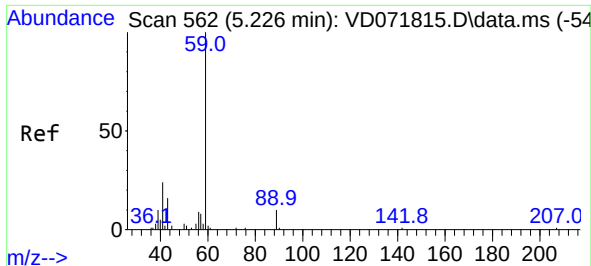
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Methyl Iodide
Concen: 15.440 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

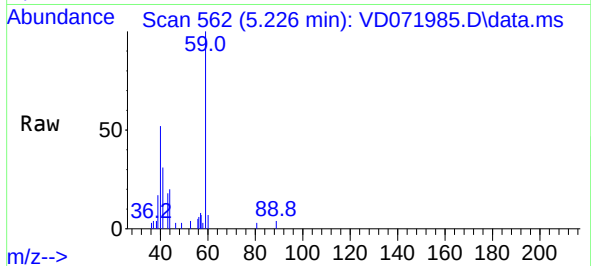
Tgt Ion:142 Resp: 57768
Ion Ratio Lower Upper
142 100
127 49.8 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 64.598 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

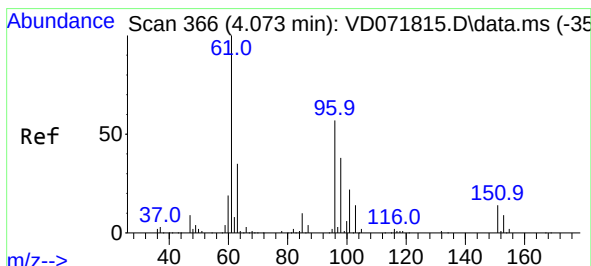
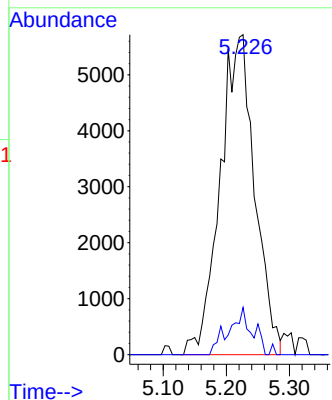
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 59 Resp: 21818
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.6

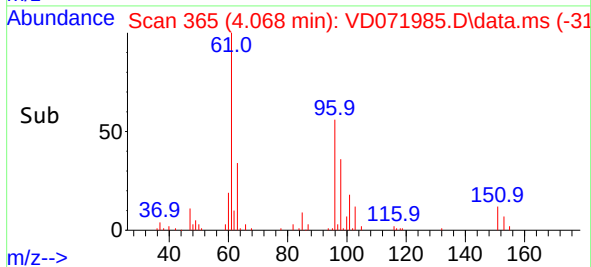
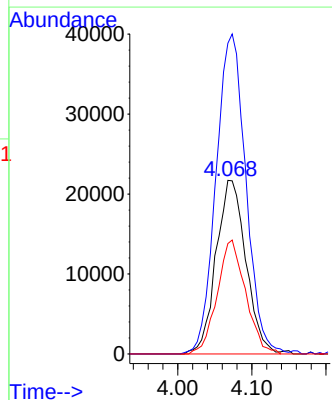
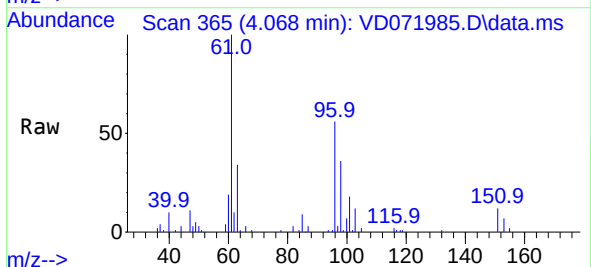
Manual Integrations
APPROVED

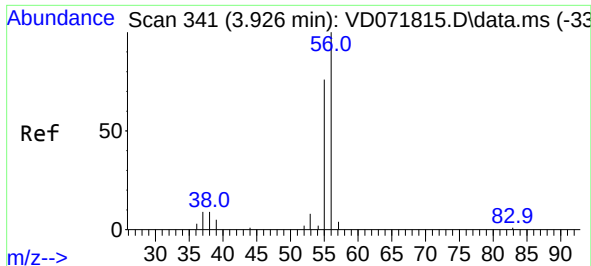
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#12
1,1-Dichloroethene
Concen: 18.202 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

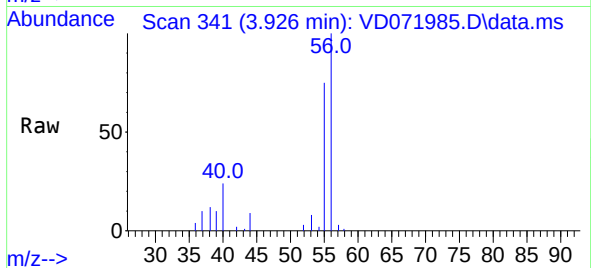
Tgt Ion: 96 Resp: 60729
Ion Ratio Lower Upper
96 100
61 179.0 138.5 207.7
98 63.6 48.6 73.0





#13
Acrolein
Concen: 111.381 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

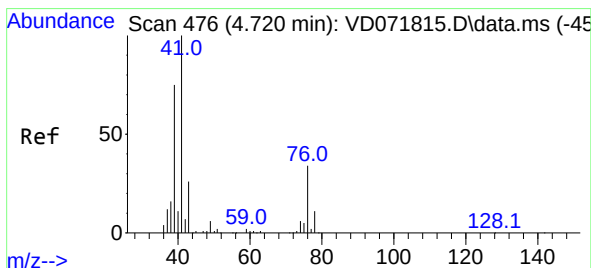
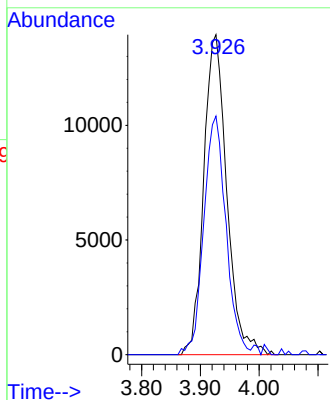
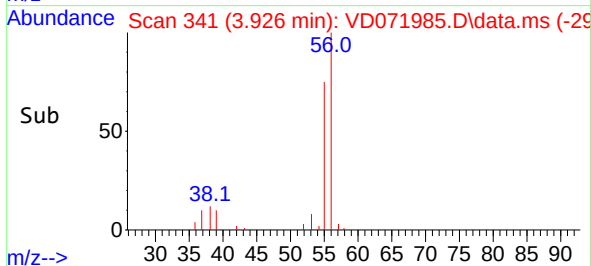
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



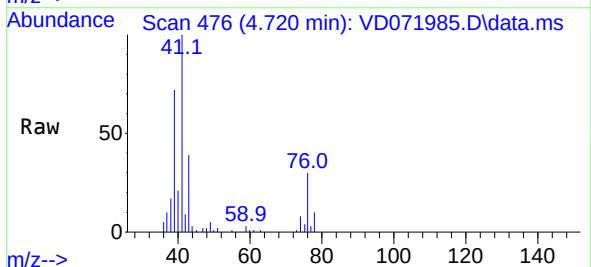
Tgt Ion: 56 Resp: 37972
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

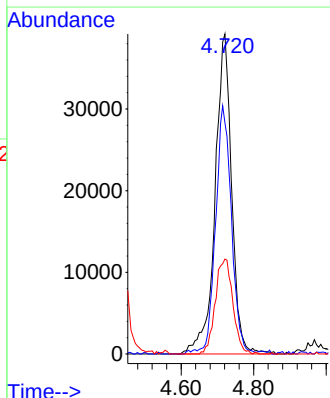
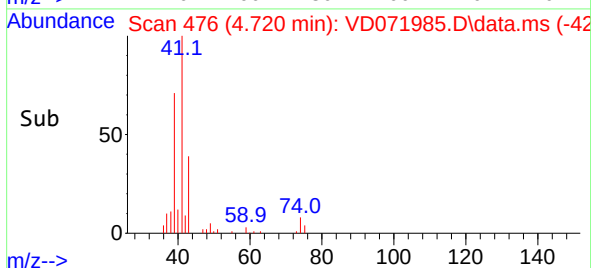
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

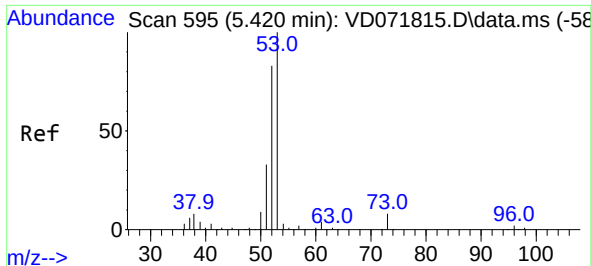


#14
Allyl chloride
Concen: 19.592 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



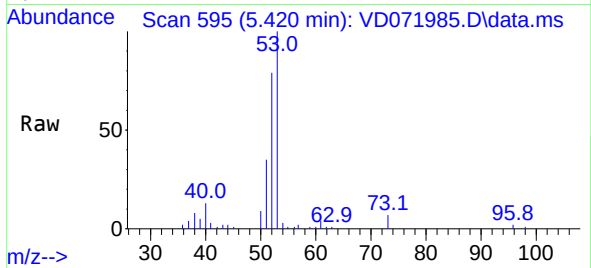
Tgt Ion: 41 Resp: 124594
Ion Ratio Lower Upper
41 100
39 74.5 59.3 88.9
76 31.3 25.7 38.5





#15
Acrylonitrile
Concen: 105.680 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

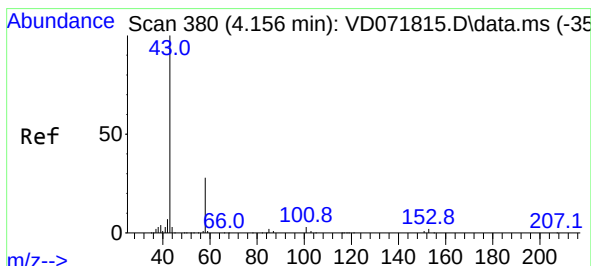
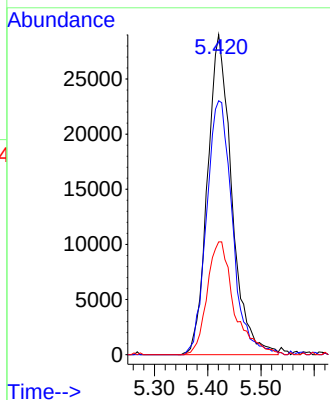
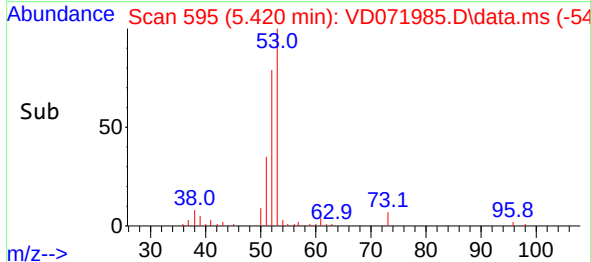
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



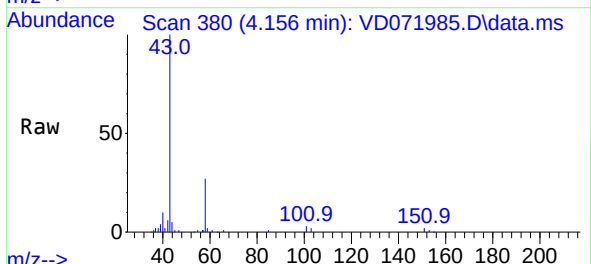
Tgt Ion: 53 Resp: 91672
Ion Ratio Lower Upper
53 100
52 84.5 67.2 100.8
51 39.4 30.3 45.5

Manual Integrations
APPROVED

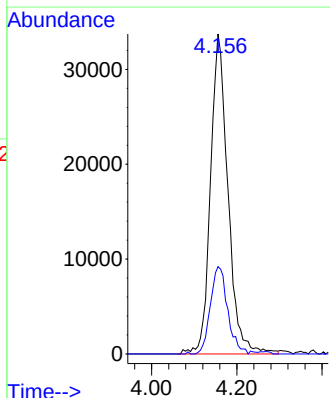
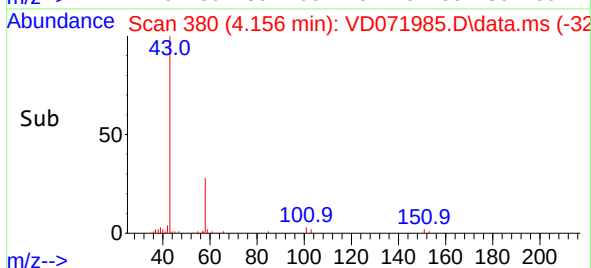
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

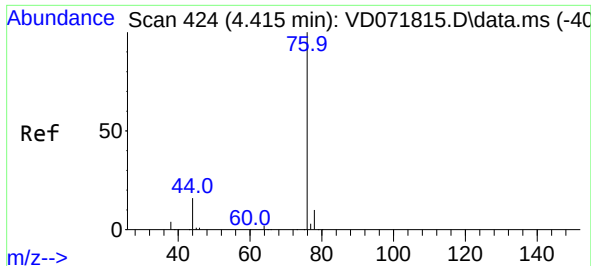


#16
Acetone
Concen: 91.257 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



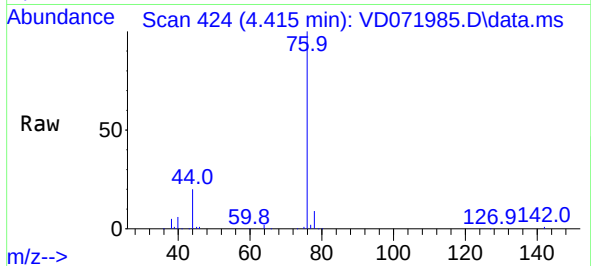
Tgt Ion: 43 Resp: 95884
Ion Ratio Lower Upper
43 100
58 27.3 22.1 33.1





#17
Carbon Disulfide
Concen: 13.976 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

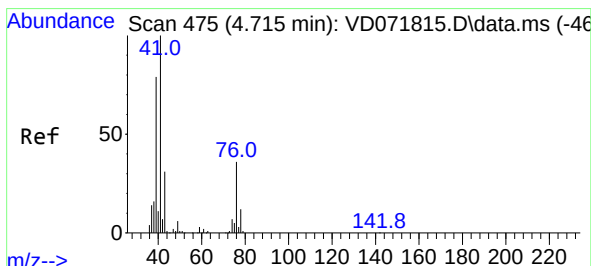
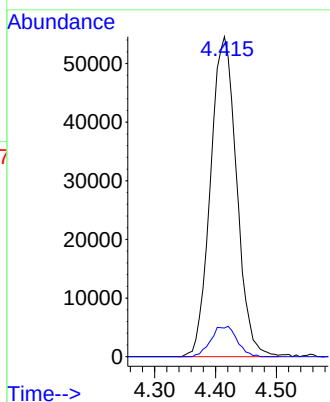
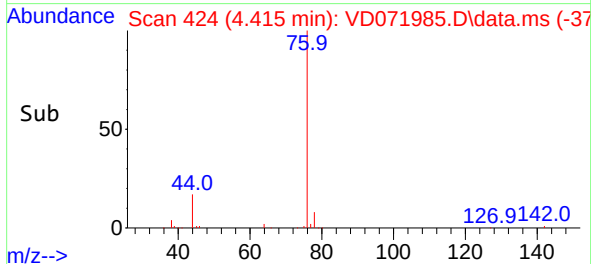
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



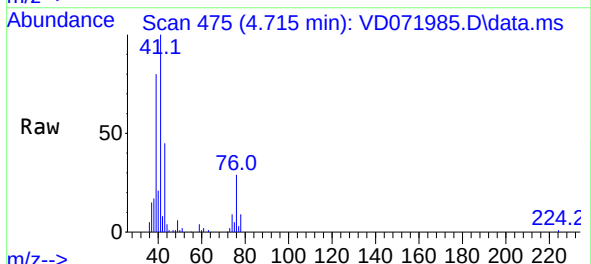
Tgt Ion: 76 Resp: 16258
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

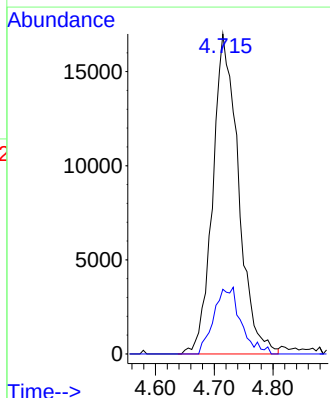
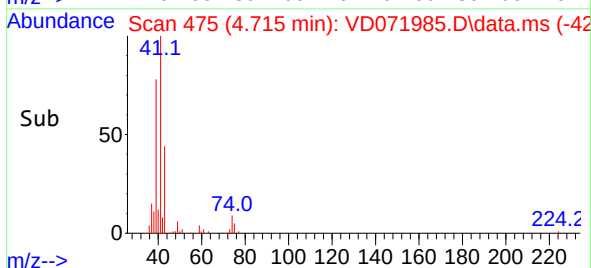
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

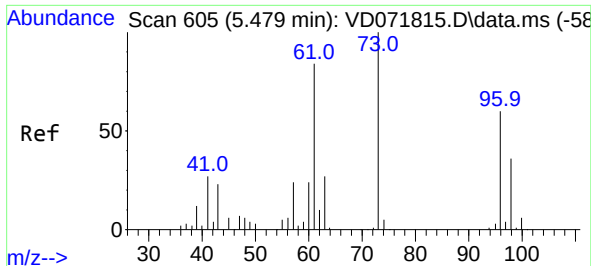


#18
Methyl Acetate
Concen: 22.728 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



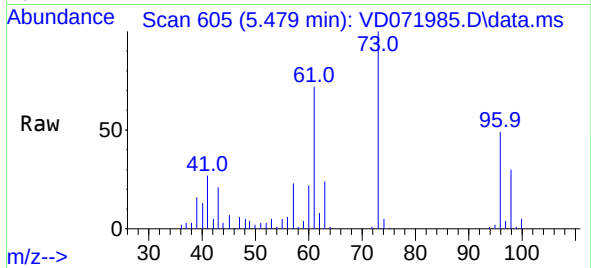
Tgt Ion: 43 Resp: 51632
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.667 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

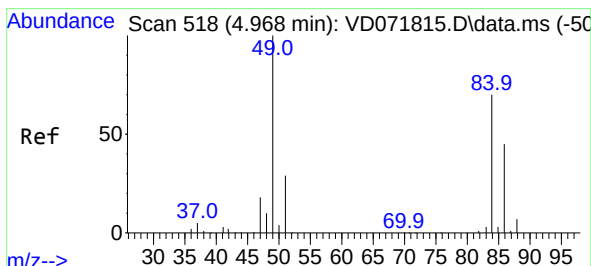
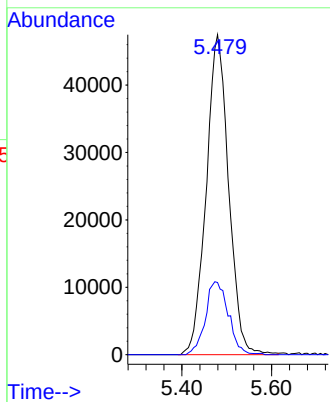
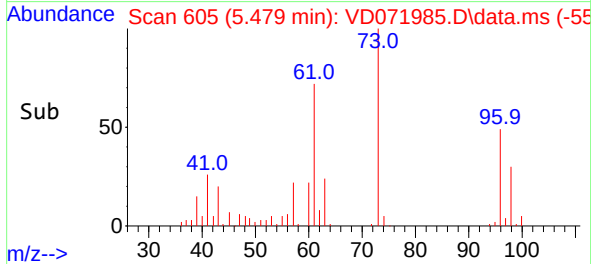
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



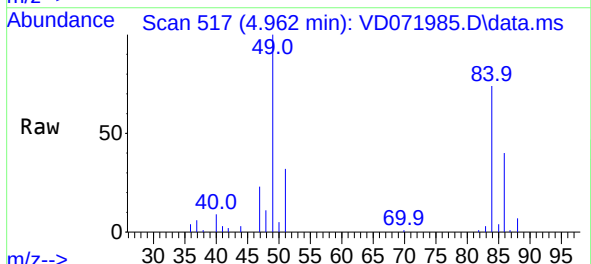
Tgt Ion: 73 Resp: 164954
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0

Manual Integrations
APPROVED

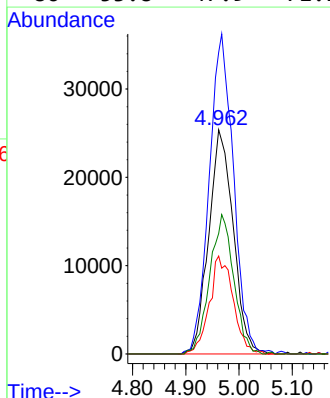
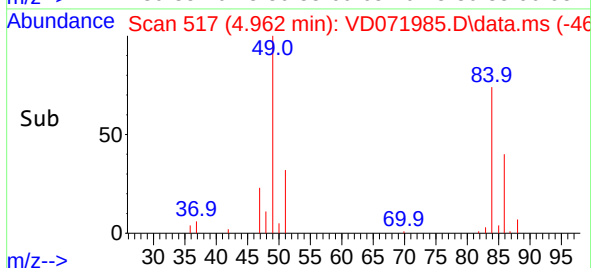
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

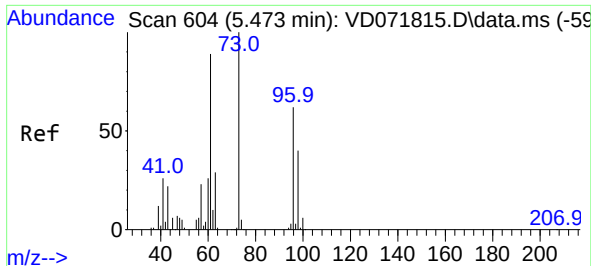


#20
Methylene Chloride
Concen: 18.818 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



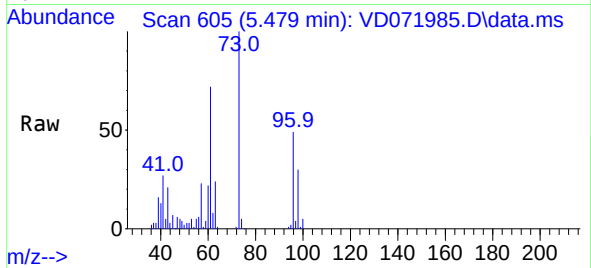
Tgt Ion: 84 Resp: 81114
Ion Ratio Lower Upper
84 100
49 134.5 112.8 169.2
51 43.7 32.6 48.8
86 53.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.362 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

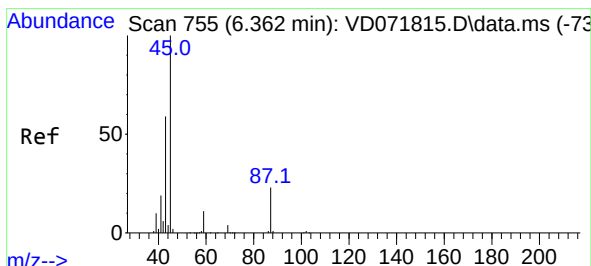
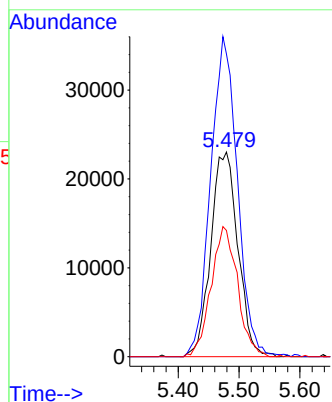
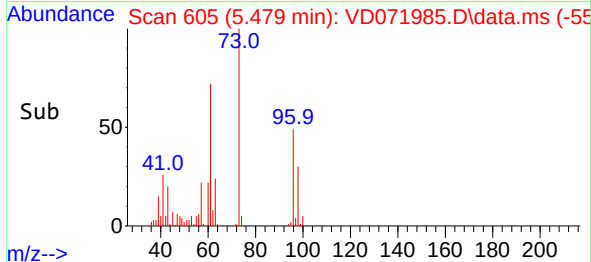
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 96 Resp: 71318
Ion Ratio Lower Upper
96 100
61 147.8 117.9 176.9
98 61.7 49.4 74.2

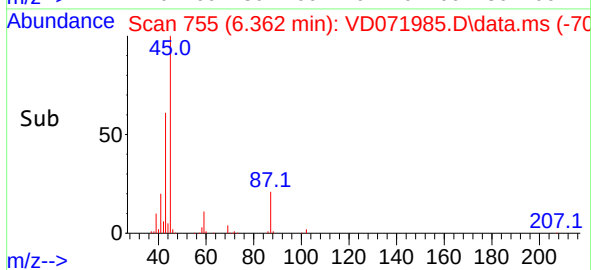
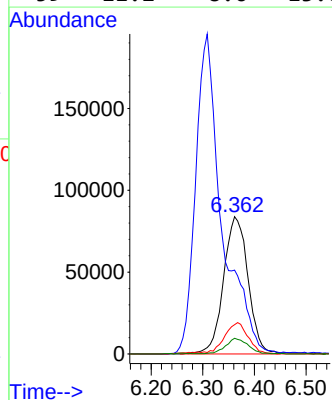
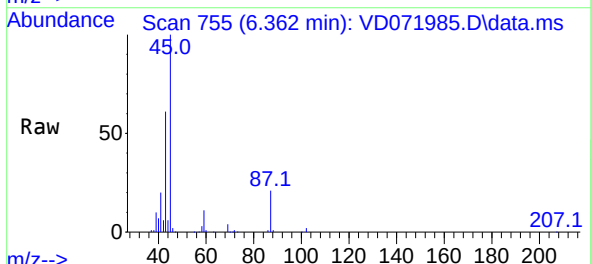
Manual Integrations
APPROVED

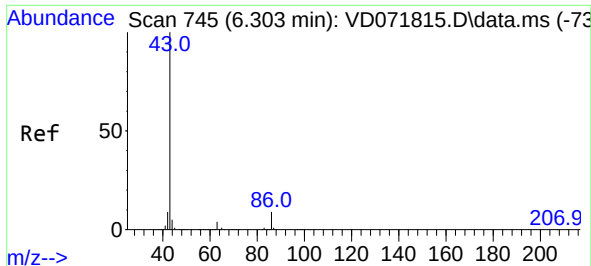
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#22
Diisopropyl ether
Concen: 22.166 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

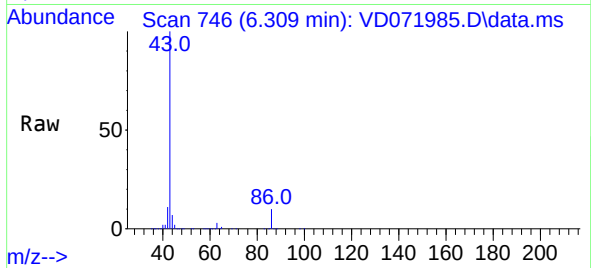
Tgt Ion: 45 Resp: 276290
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 21.1 18.4 27.6
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 100.579 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

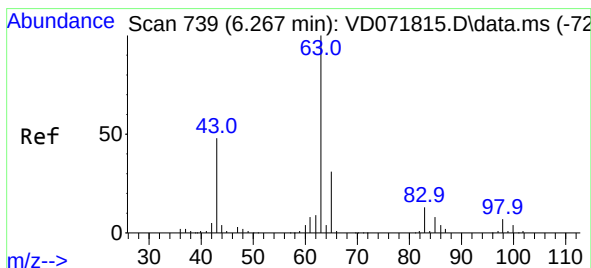
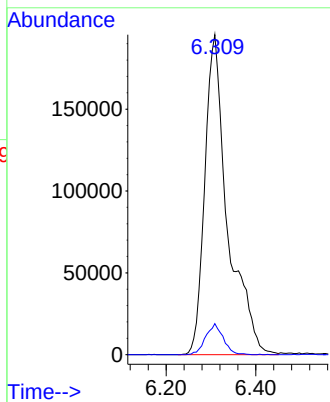
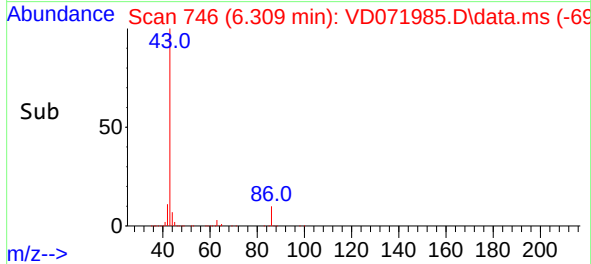
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01



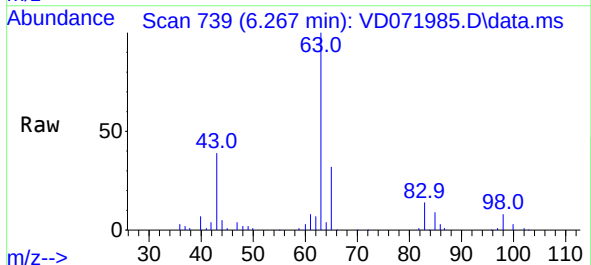
Tgt Ion: 43 Resp: 69158
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7

Manual Integrations
 APPROVED

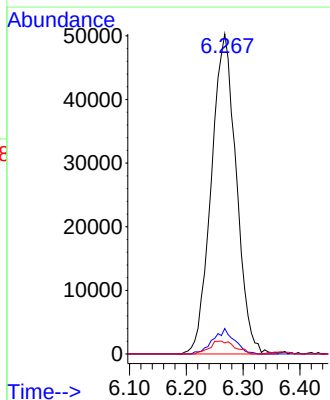
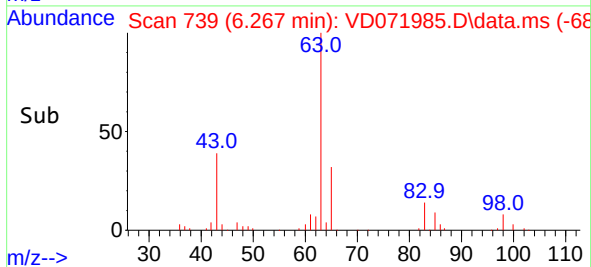
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

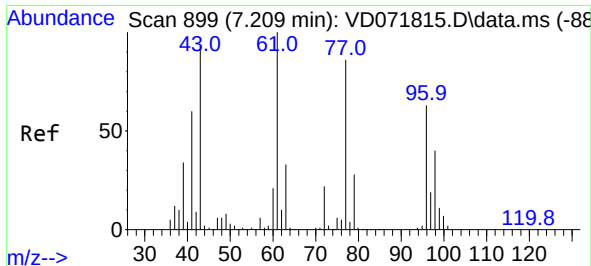


#24
 1,1-Dichloroethane
 Concen: 21.136 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22



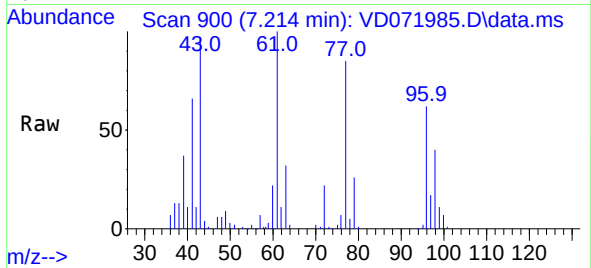
Tgt Ion: 63 Resp: 153554
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 99.543 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

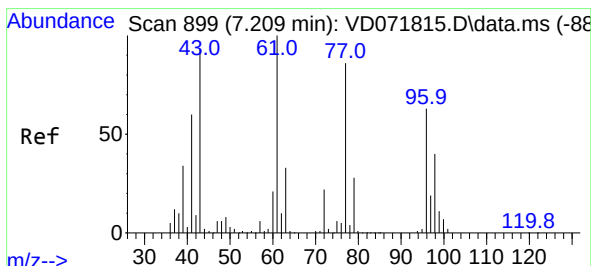
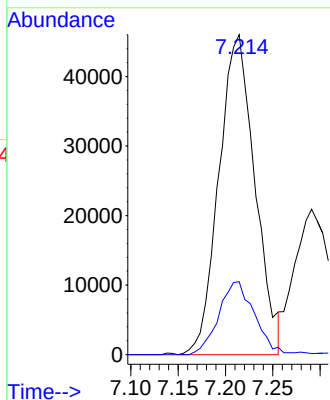
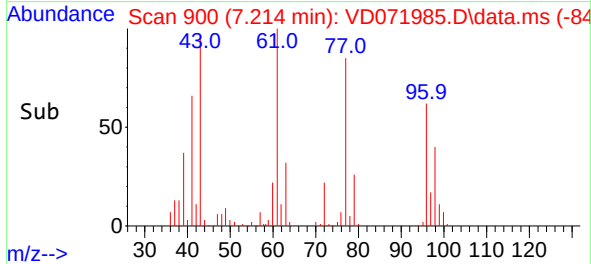
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



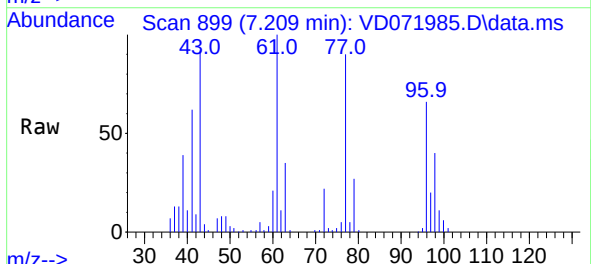
Tgt Ion: 43 Resp: 121929
Ion Ratio Lower Upper
43 100
72 22.8 18.6 27.8

Manual Integrations
APPROVED

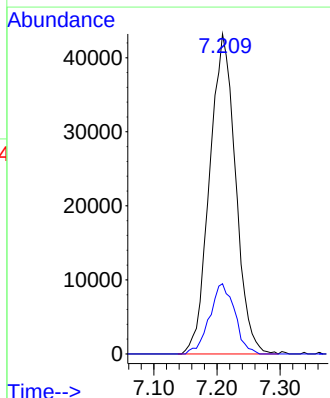
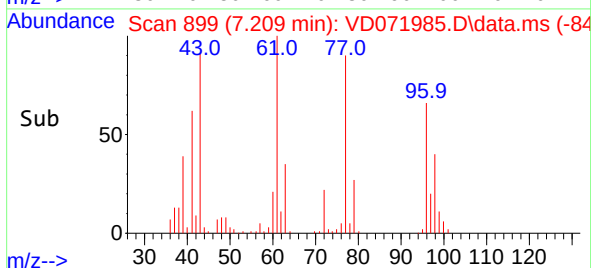
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

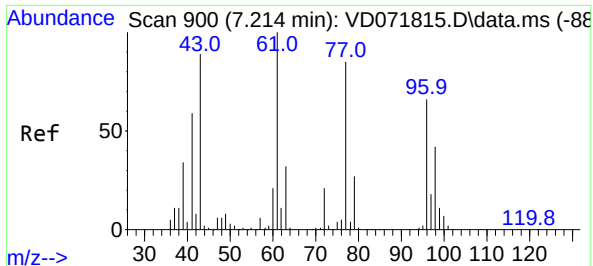


#26
2,2-Dichloropropane
Concen: 20.537 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion: 77 Resp: 123466
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





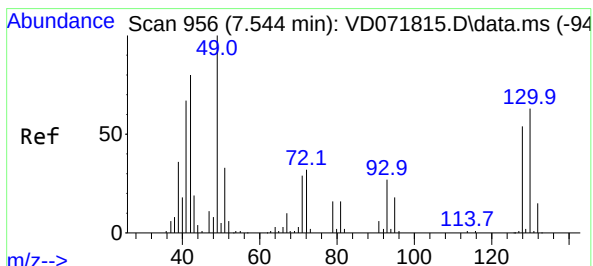
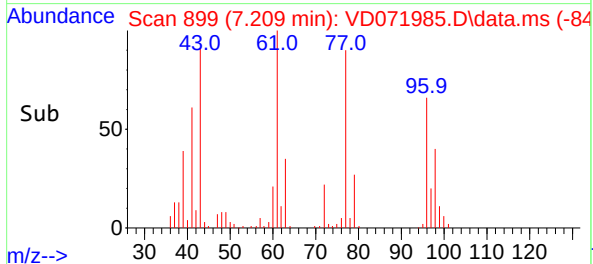
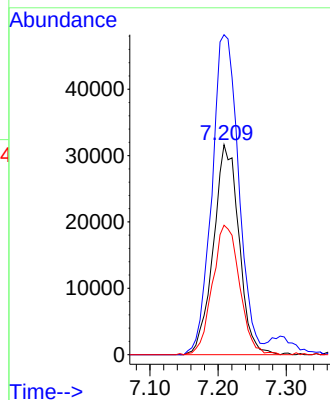
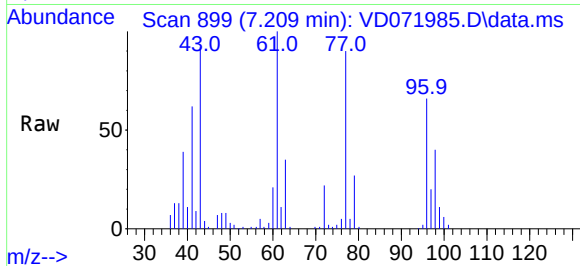
#27
cis-1,2-Dichloroethene
Concen: 19.761 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 96 Resp: 82434
Ion Ratio Lower Upper
96 100
61 160.5 0.0 313.8
98 65.4 0.0 128.8

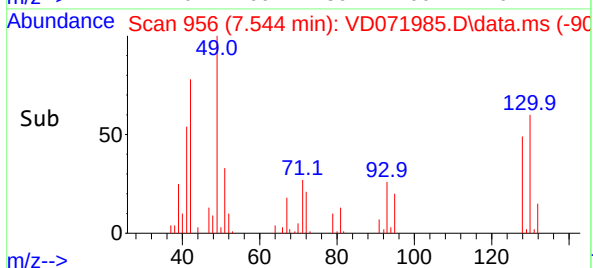
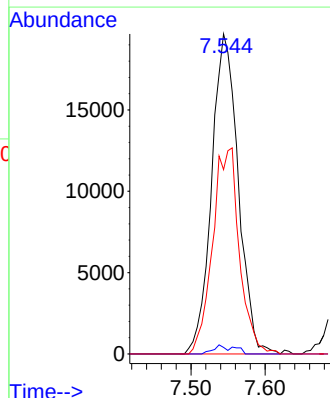
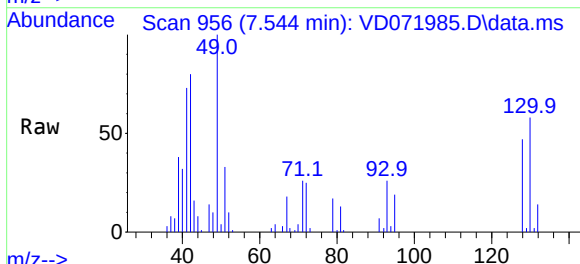
Manual Integrations
APPROVED

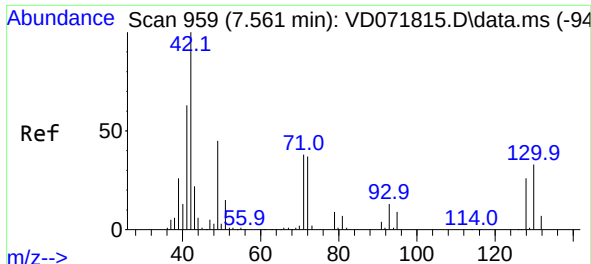
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#28
Bromochloromethane
Concen: 17.918 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

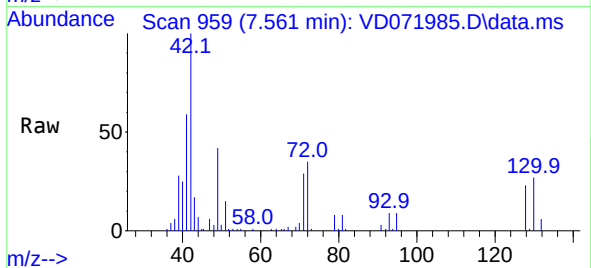
Tgt Ion: 49 Resp: 49099
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 0.0 52.6 79.0#





#29
Tetrahydrofuran
Concen: 105.087 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

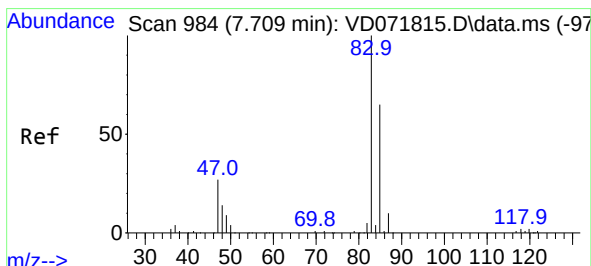
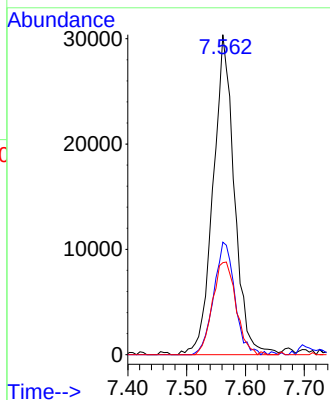
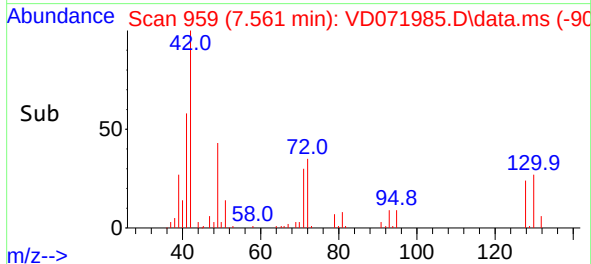
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



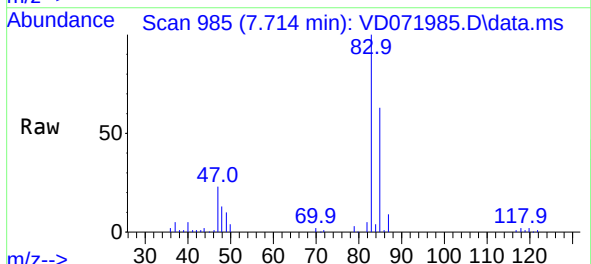
Tgt Ion: 42 Resp: 76162
Ion Ratio Lower Upper
42 100
72 34.8 30.7 46.1
71 32.0 28.6 43.0

Manual Integrations
APPROVED

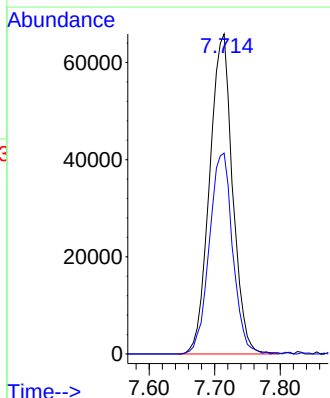
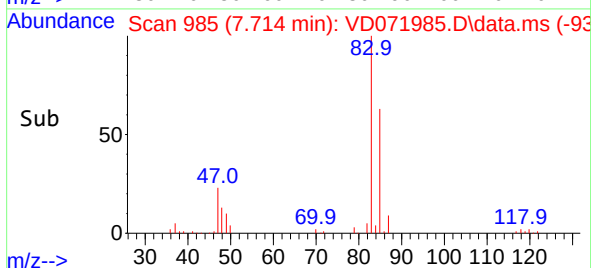
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

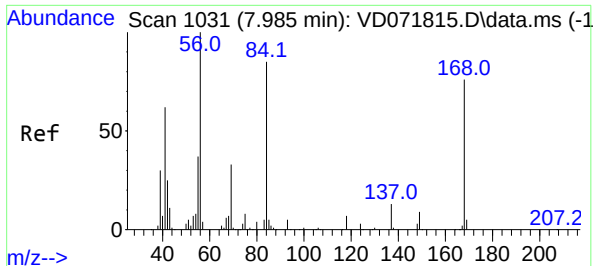


#30
Chloroform
Concen: 21.576 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



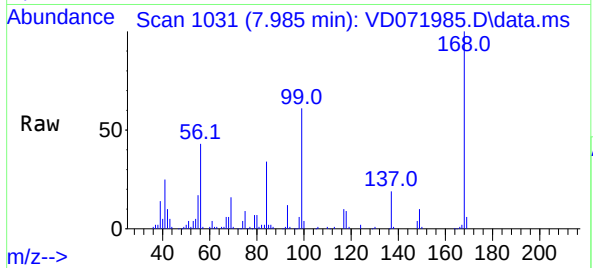
Tgt Ion: 83 Resp: 160139
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1





#31
Cyclohexane
Concen: 17.683 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

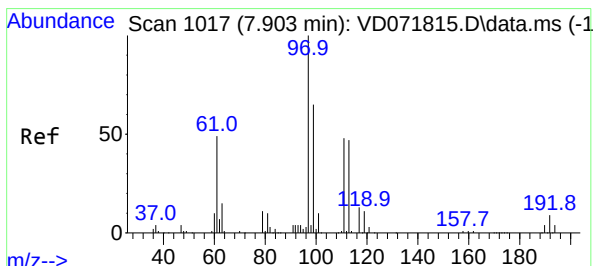
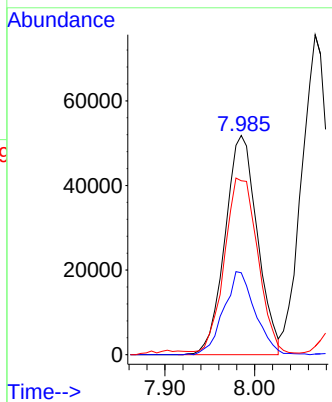
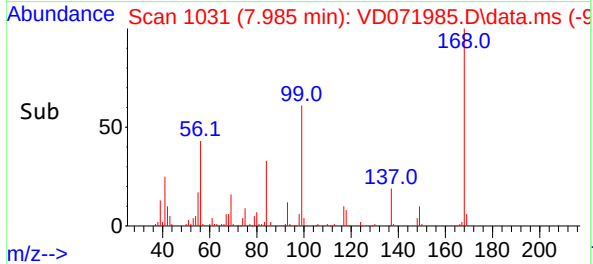
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



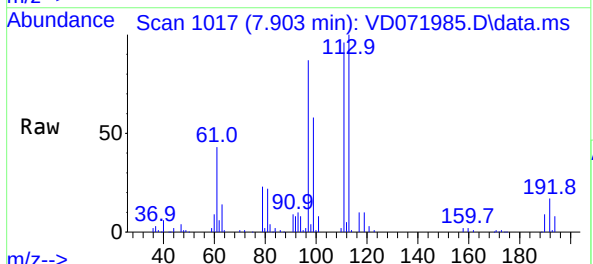
Tgt Ion: 56 Resp: 129574
Ion Ratio Lower Upper
56 100
69 37.4 25.4 38.2
84 77.2 63.0 94.4

Manual Integrations
APPROVED

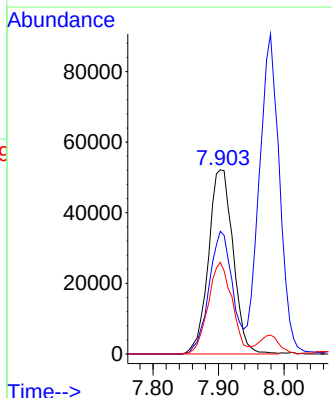
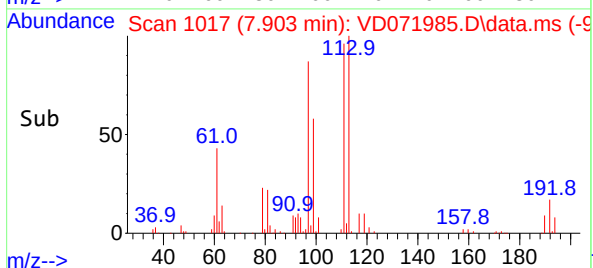
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

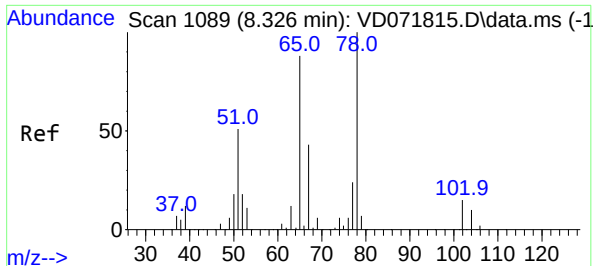


#32
1,1,1-Trichloroethane
Concen: 20.785 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



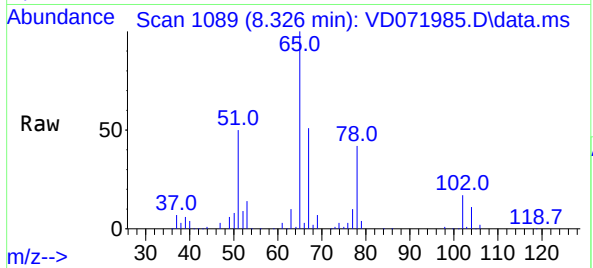
Tgt Ion: 97 Resp: 136074
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 48.7 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 50.802 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

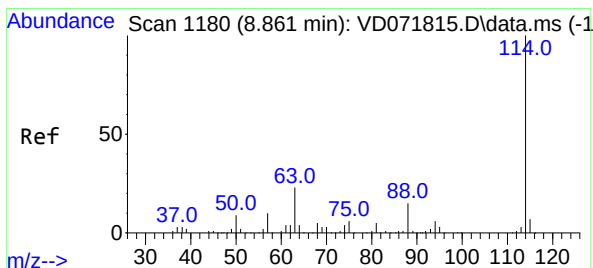
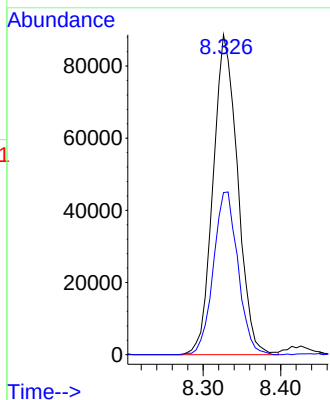
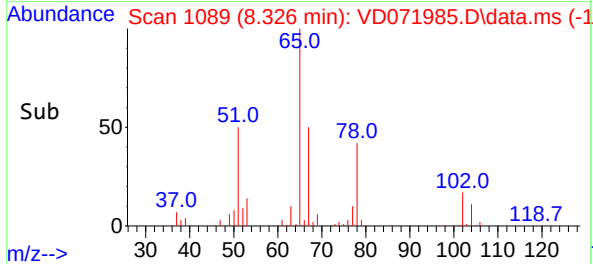
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



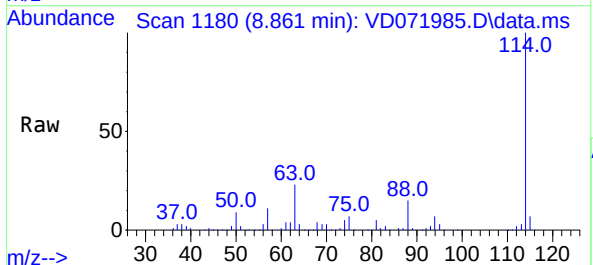
Tgt Ion: 65 Resp: 194994
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

Manual Integrations
APPROVED

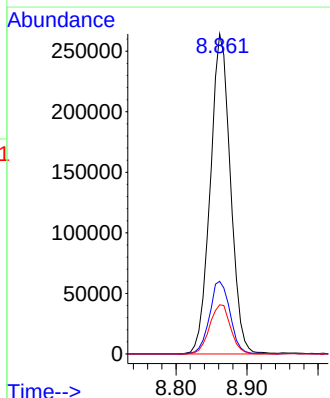
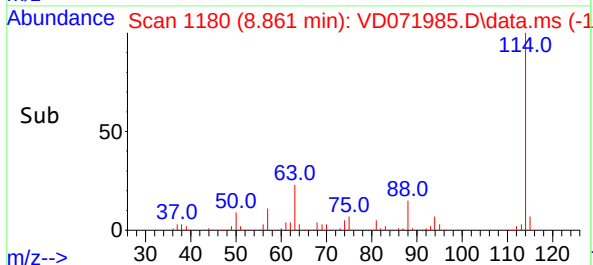
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

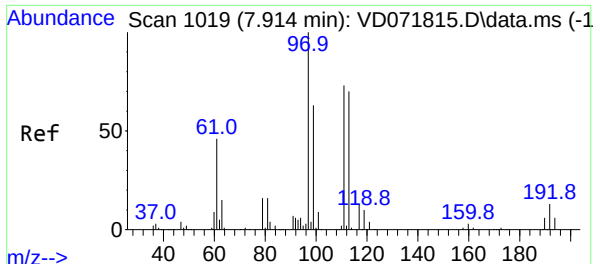


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



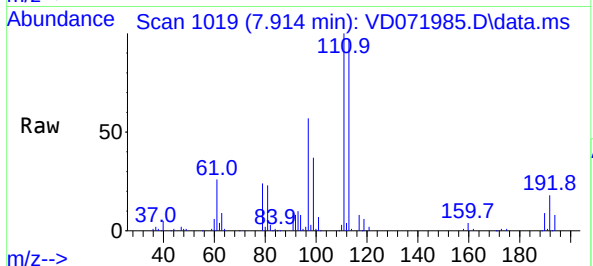
Tgt Ion:114 Resp: 520038
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.6
88 15.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.812 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

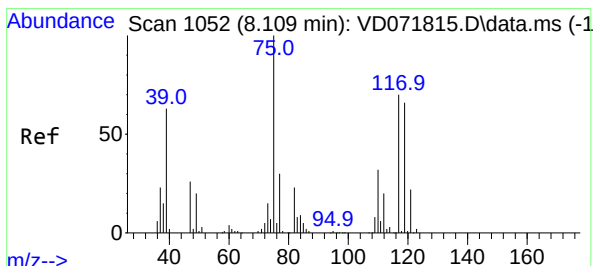
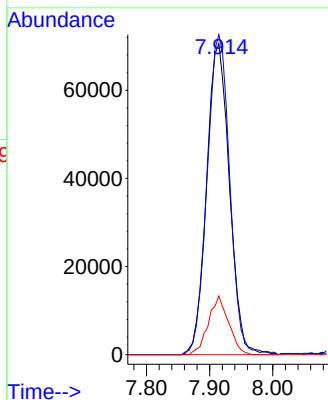
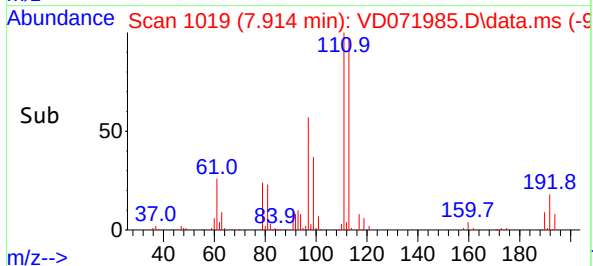
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 113 Resp: 17711
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 16.8 14.6 21.8

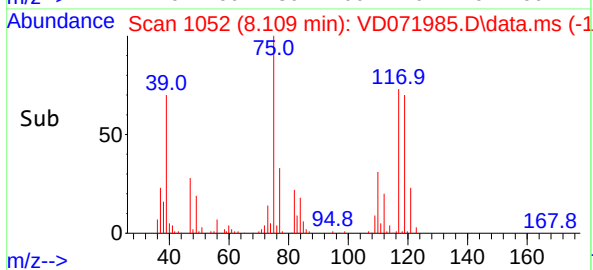
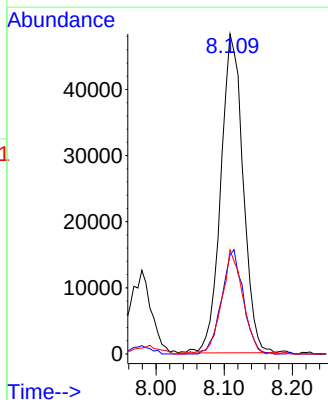
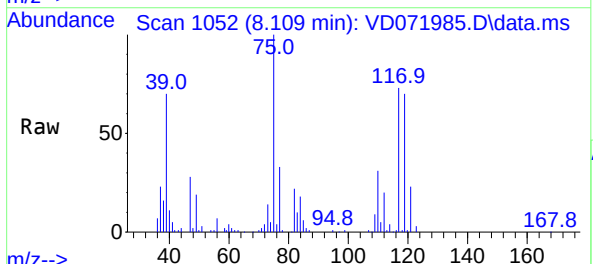
Manual Integrations
APPROVED

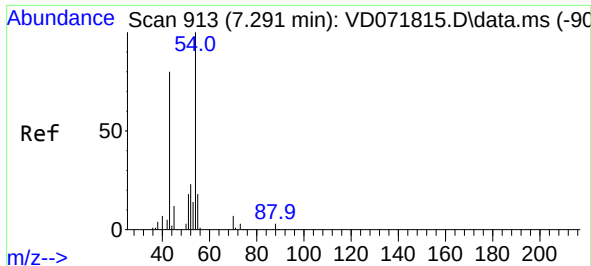
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#36
1,1-Dichloropropene
Concen: 18.692 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

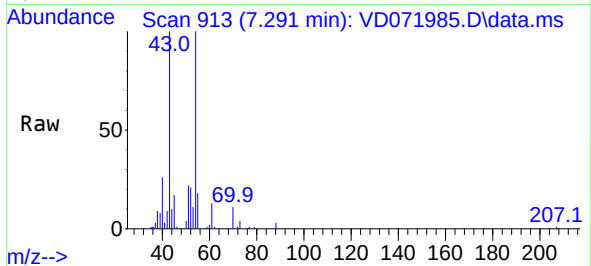
Tgt Ion: 75 Resp: 109667
Ion Ratio Lower Upper
75 100
110 31.9 16.4 49.1
77 31.1 24.2 36.2





#37
Ethyl Acetate
Concen: 21.325 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

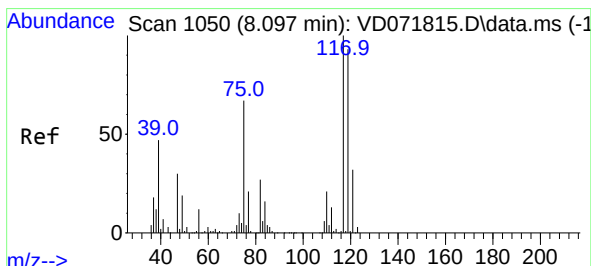
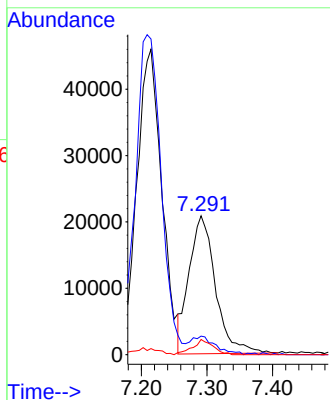
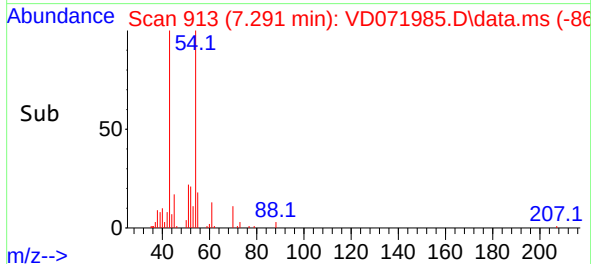
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 43 Resp: 5817
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 8.6 6.9 10.3

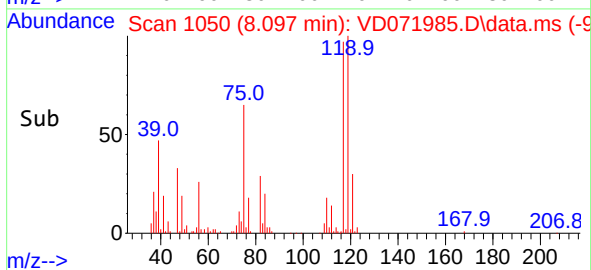
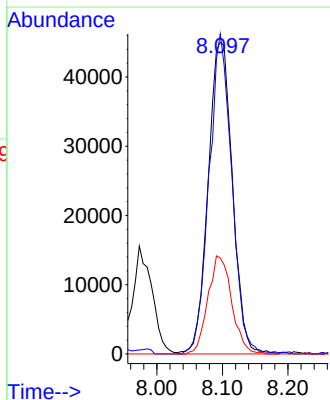
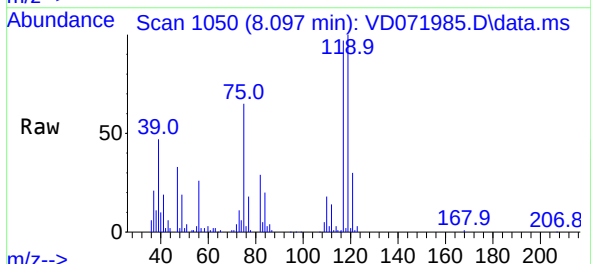
Manual Integrations
APPROVED

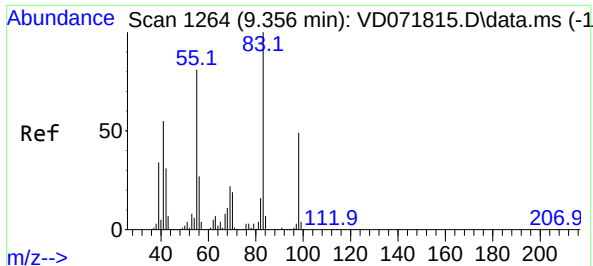
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#38
Carbon Tetrachloride
Concen: 19.962 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Tgt Ion:117 Resp: 115821
Ion Ratio Lower Upper
117 100
119 102.7 75.8 113.6
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 16.533 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD071985.D

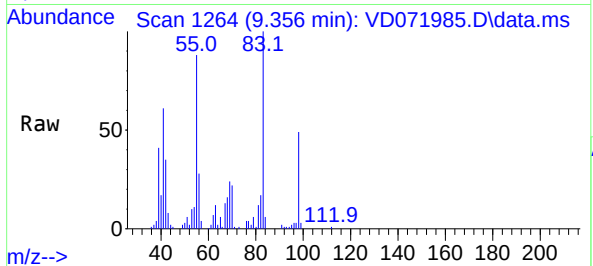
Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0216SBS01



Tgt Ion: 83 Resp: 11239

Ion Ratio Lower Upper

83 100

55 87.9 63.2 94.8

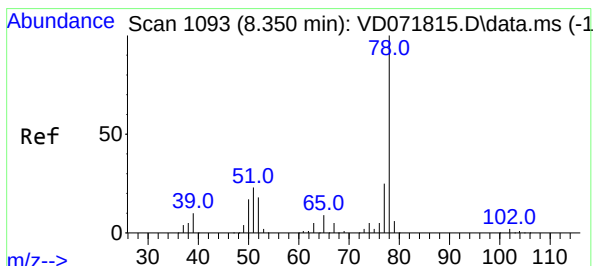
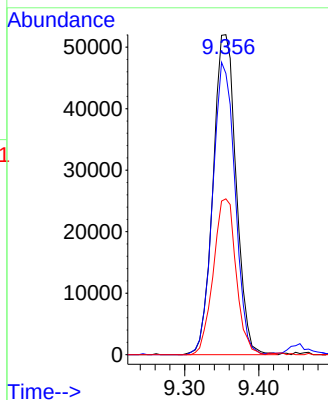
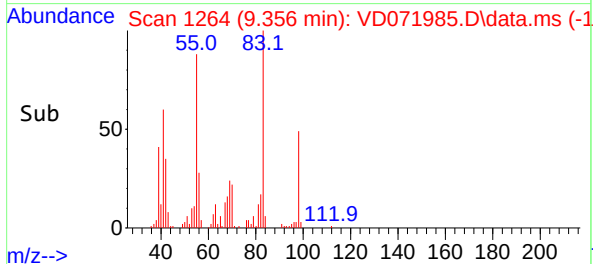
98 48.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#40

Benzene

Concen: 19.538 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071985.D

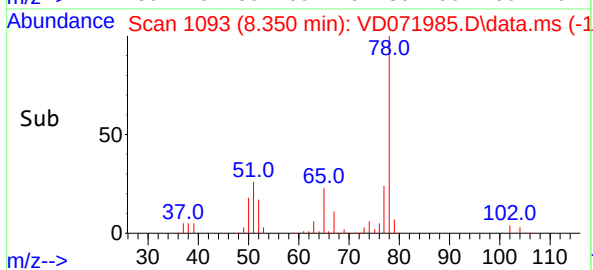
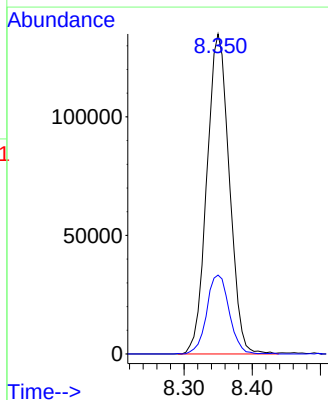
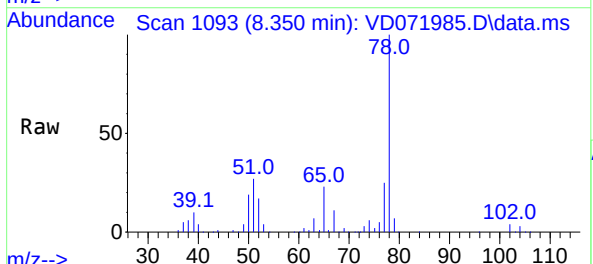
Acq: 16 Feb 2022 11:22

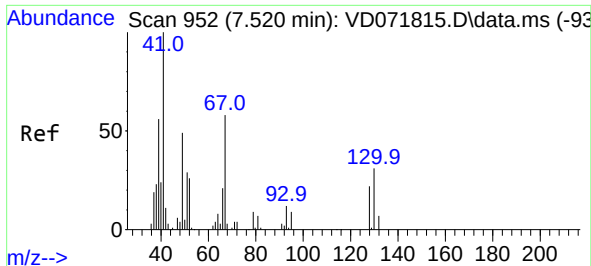
Tgt Ion: 78 Resp: 309437

Ion Ratio Lower Upper

78 100

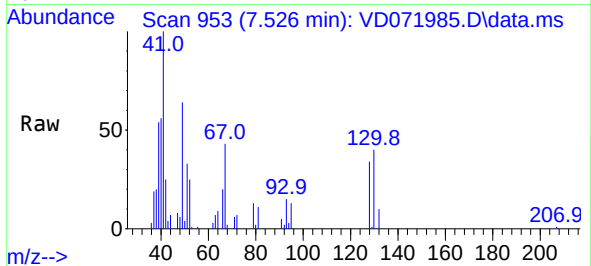
77 24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 19.824 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

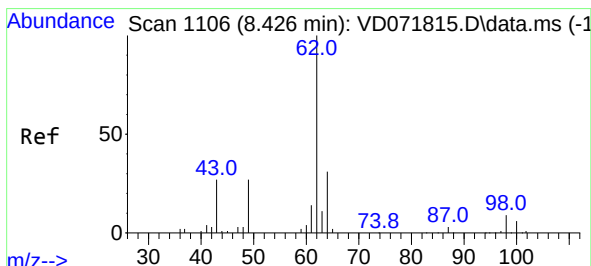
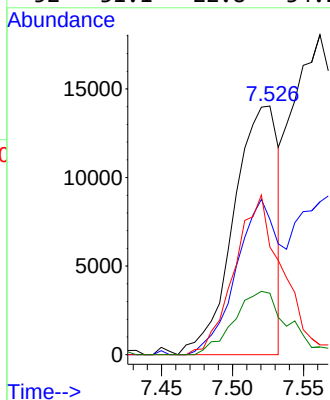
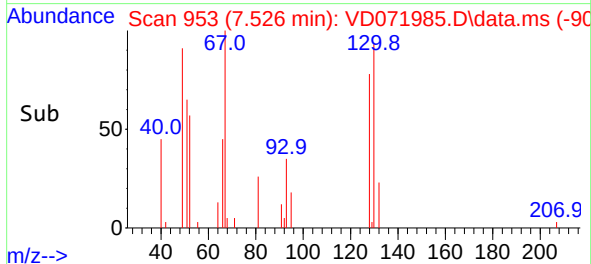
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 41 Resp: 3059
Ion Ratio Lower Upper
41 100
39 63.2 44.6 67.0
67 68.9 48.2 72.4
52 31.1 22.8 34.2

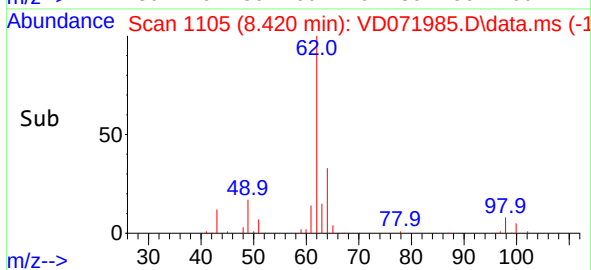
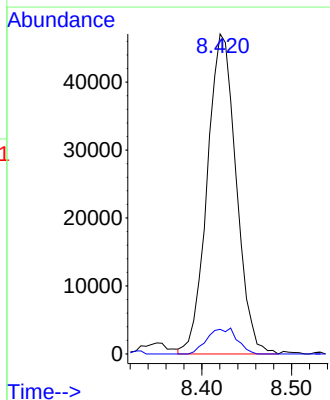
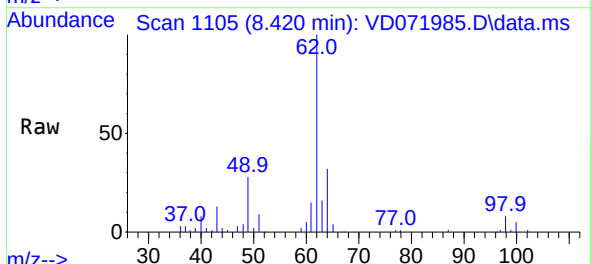
Manual Integrations
APPROVED

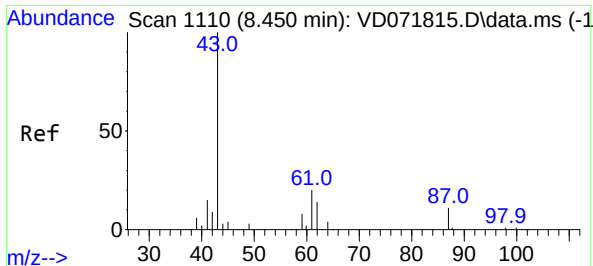
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#42
1,2-Dichloroethane
Concen: 21.114 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

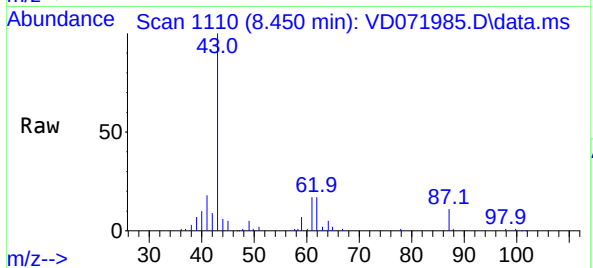
Tgt Ion: 62 Resp: 105591
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 21.316 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

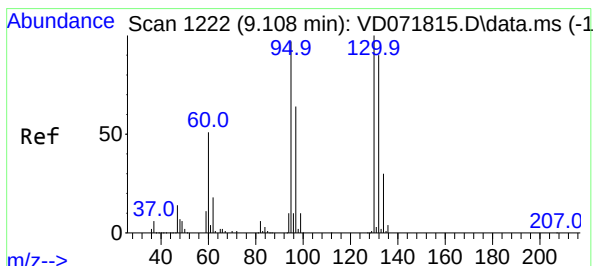
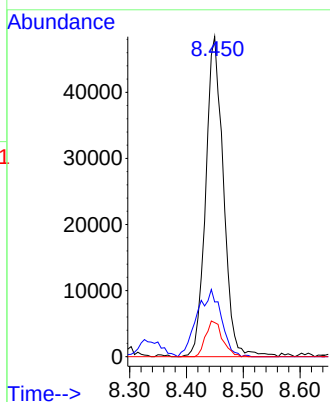
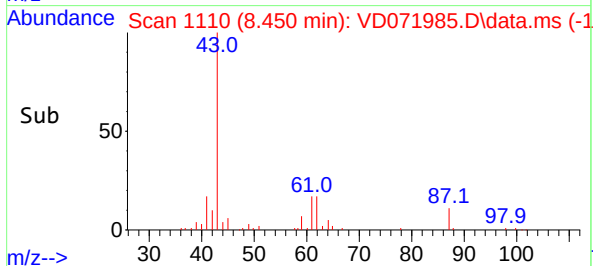
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



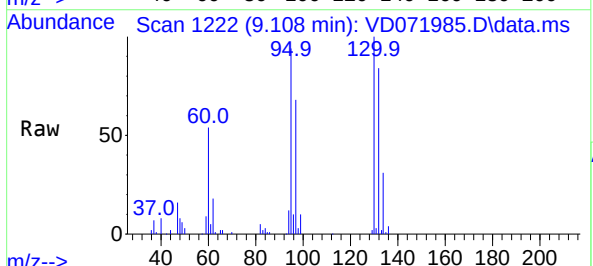
Tgt Ion: 43 Resp: 10450
Ion Ratio Lower Upper
43 100
61 29.0 22.4 33.6
87 10.6 8.7 13.1

Manual Integrations
APPROVED

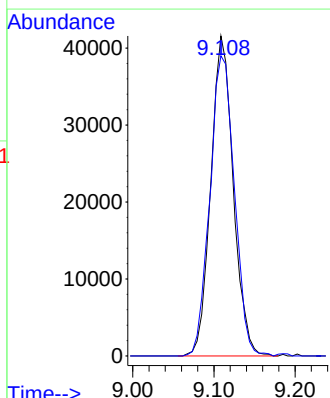
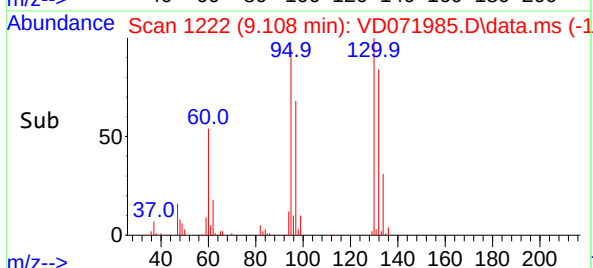
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

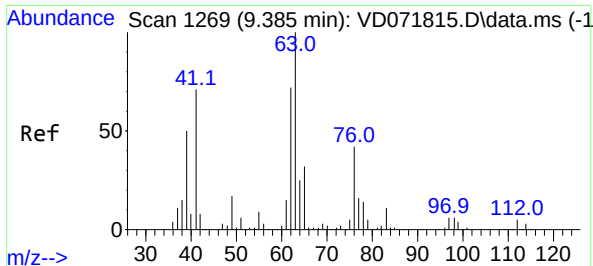


#44
Trichloroethene
Concen: 19.549 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion:130 Resp: 79938
Ion Ratio Lower Upper
130 100
95 93.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.288 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0216SBS01

Tgt Ion: 63 Resp: 8693

Ion Ratio Lower Upper

63 100

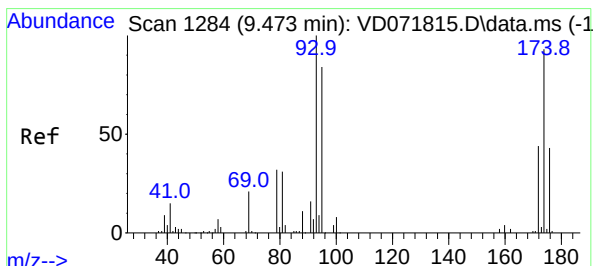
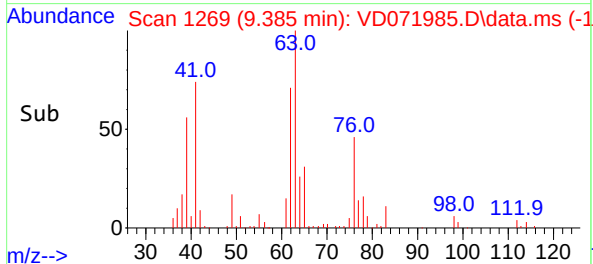
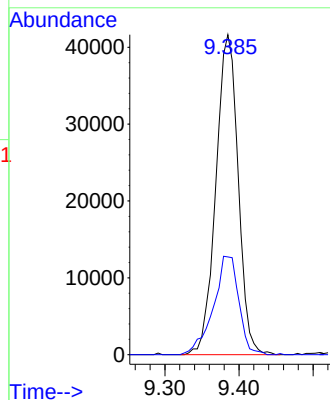
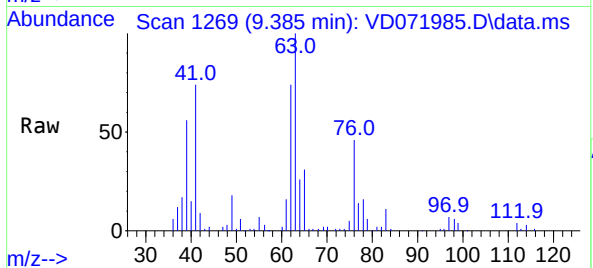
65 30.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#46

Dibromomethane

Concen: 21.139 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071985.D

Acq: 16 Feb 2022 11:22

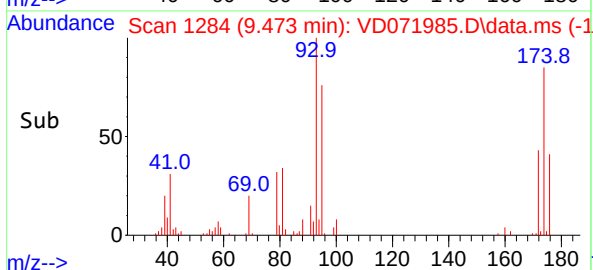
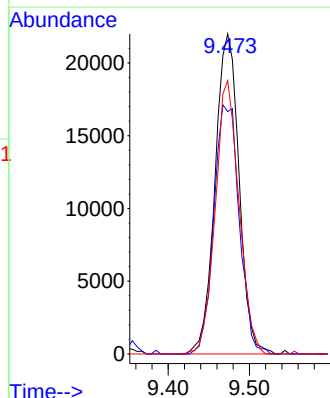
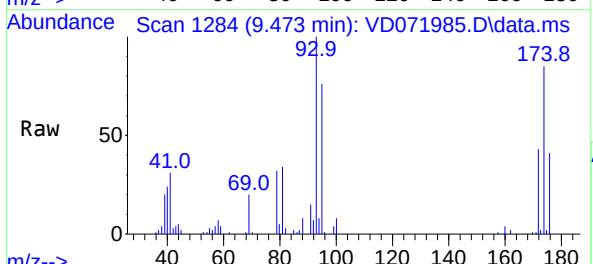
Tgt Ion: 93 Resp: 45200

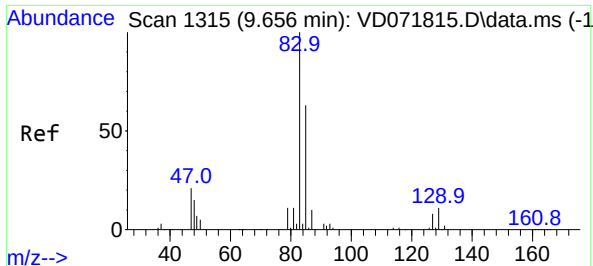
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

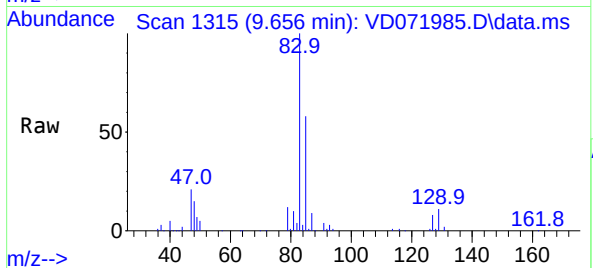
174 84.3 71.6 107.4





#47
Bromodichloromethane
Concen: 21.823 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

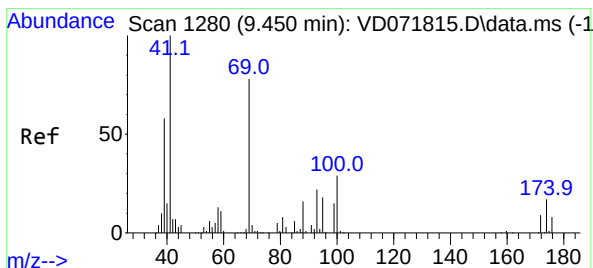
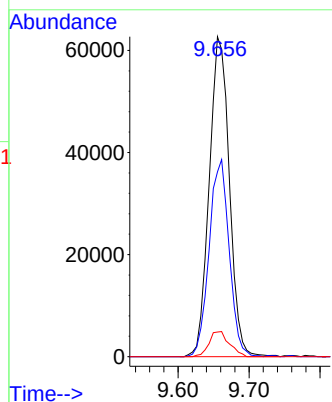
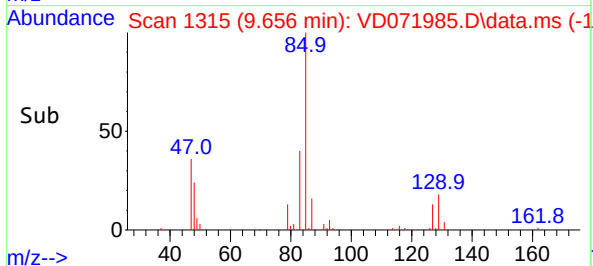
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



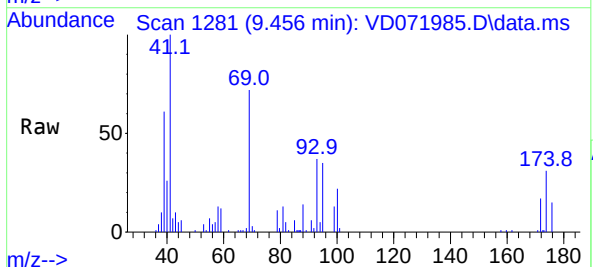
Tgt Ion: 83 Resp: 12340
Ion Ratio Lower Upper
83 100
85 57.8 51.4 77.0
127 7.7 6.1 9.1

Manual Integrations
APPROVED

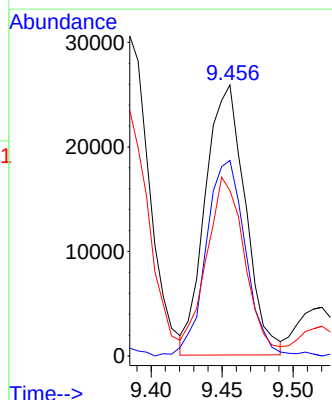
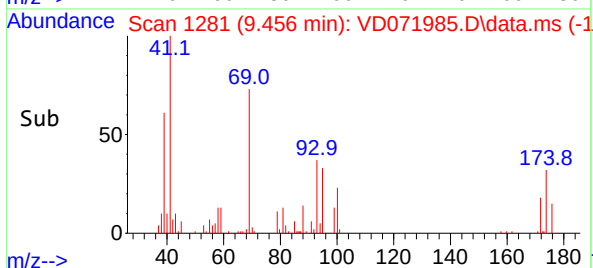
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

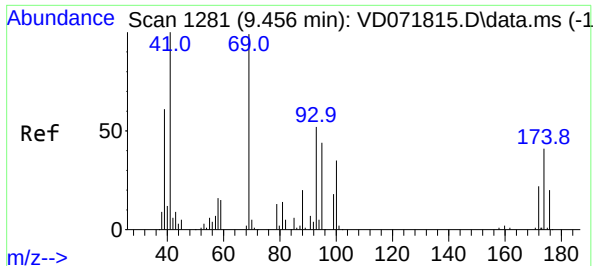


#48
Methyl methacrylate
Concen: 19.535 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



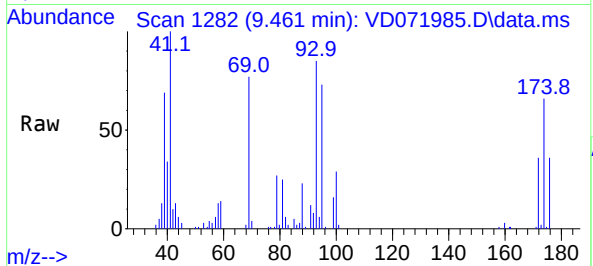
Tgt Ion: 41 Resp: 50686
Ion Ratio Lower Upper
41 100
69 71.8 56.7 85.1
39 56.9 42.7 64.1





#49
1,4-Dioxane
Concen: 378.397 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

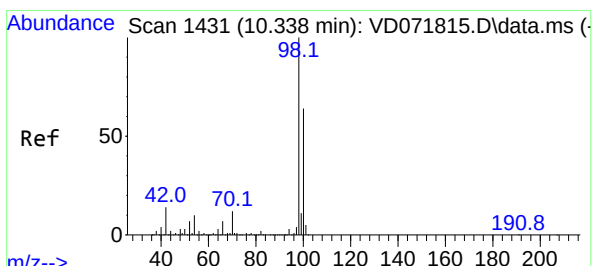
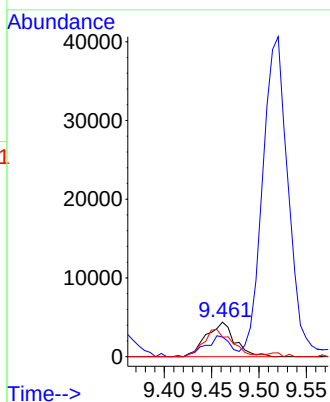
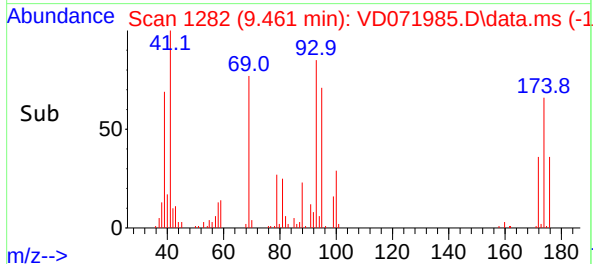
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 88 Resp: 9238
Ion Ratio Lower Upper
88 100
43 52.9 31.0 46.4
58 77.9 58.1 87.1

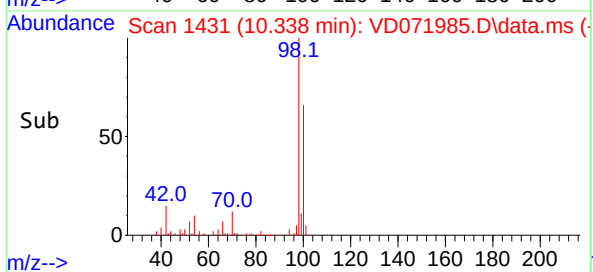
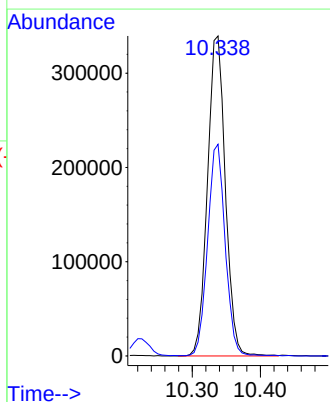
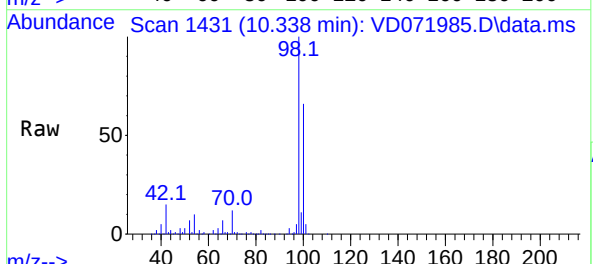
Manual Integrations
APPROVED

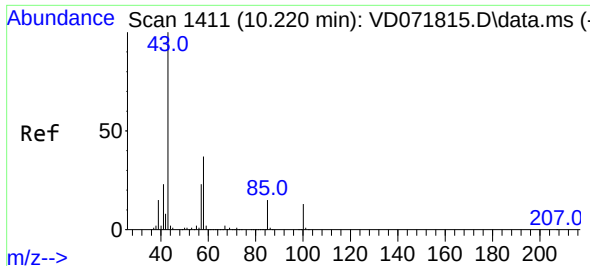
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#50
Toluene-d8
Concen: 48.556 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

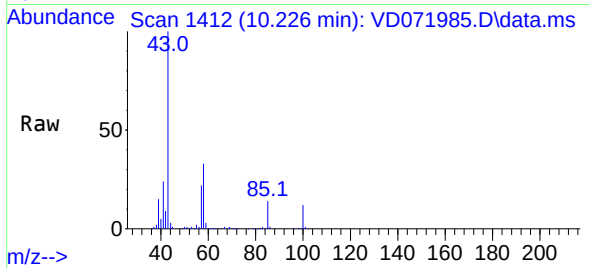
Tgt Ion: 98 Resp: 619888
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 107.406 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

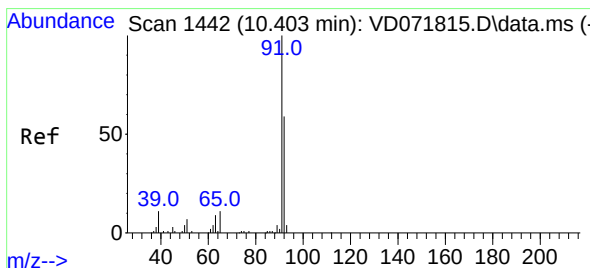
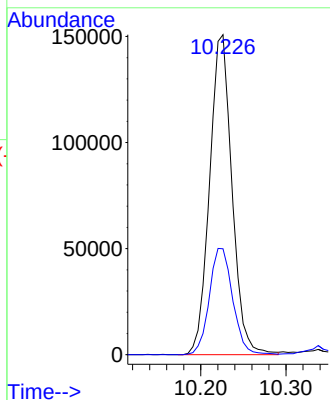
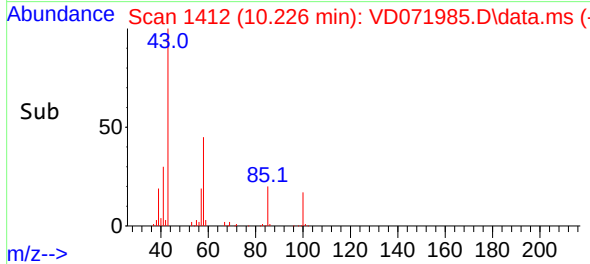
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



Tgt Ion: 43 Resp: 275560
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

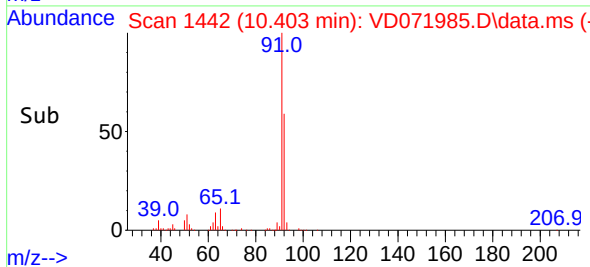
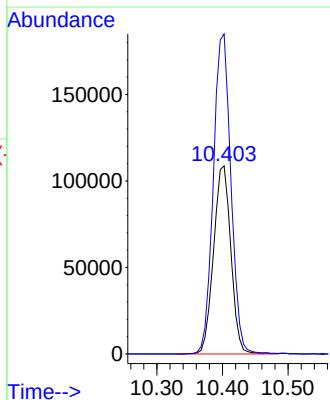
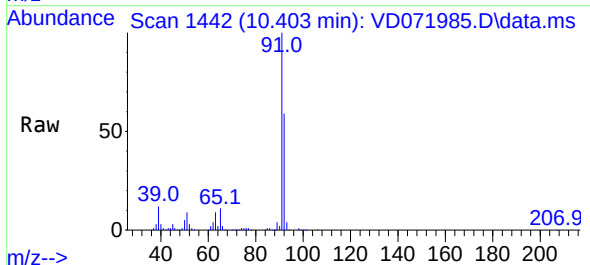
Manual Integrations
APPROVED

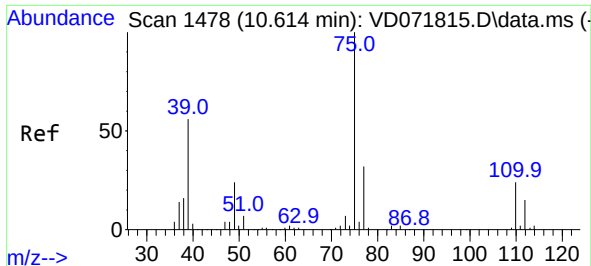
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#52
Toluene
Concen: 20.195 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

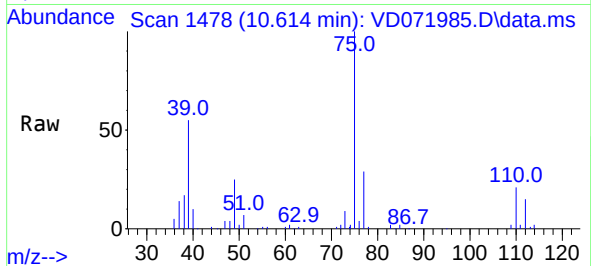
Tgt Ion: 92 Resp: 198888
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.355 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

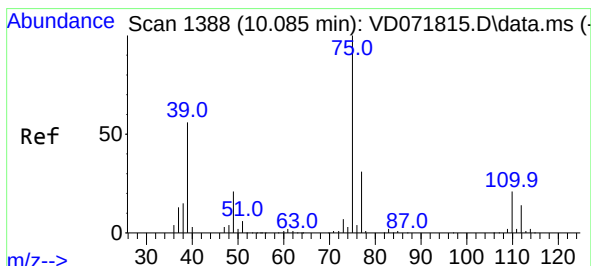
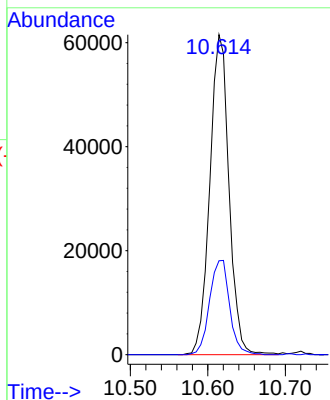
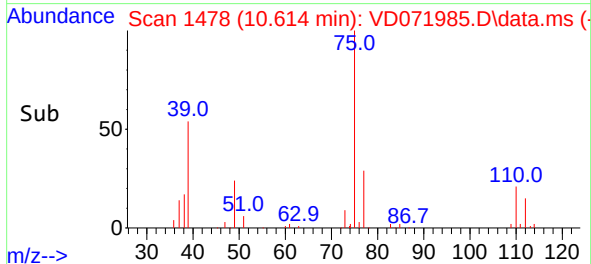
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



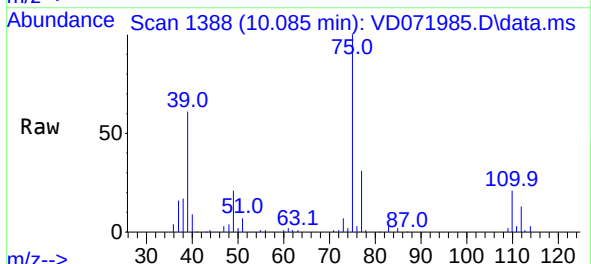
Tgt Ion: 75 Resp: 10571
Ion Ratio Lower Upper
75 100
77 29.4 24.5 36.7

Manual Integrations
APPROVED

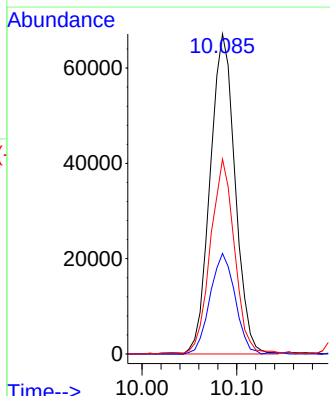
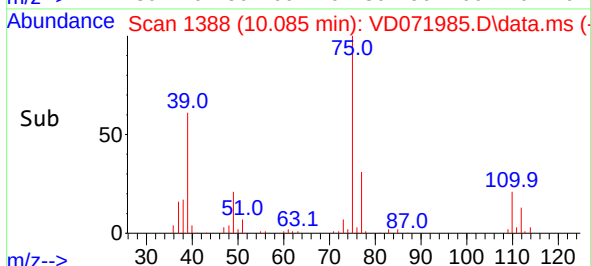
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

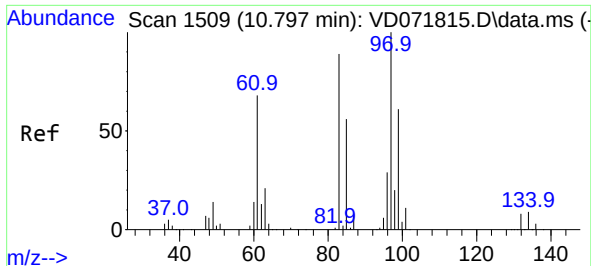


#54
cis-1,3-Dichloropropene
Concen: 20.133 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



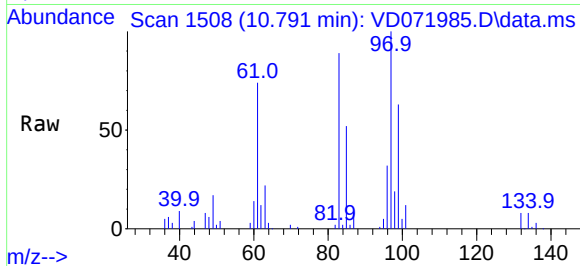
Tgt Ion: 75 Resp: 122569
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 60.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.337 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

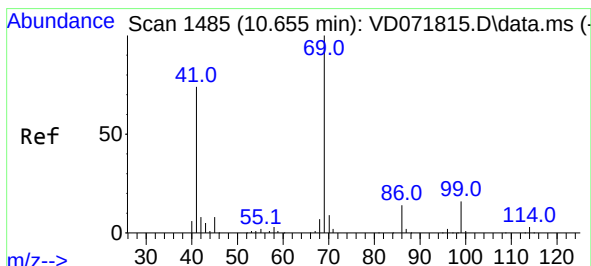
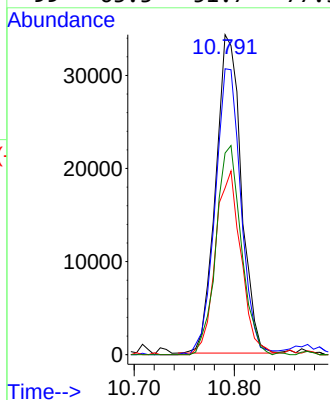
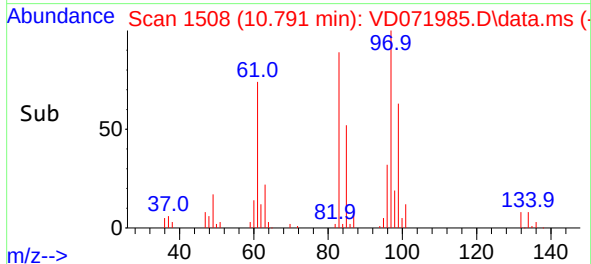
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



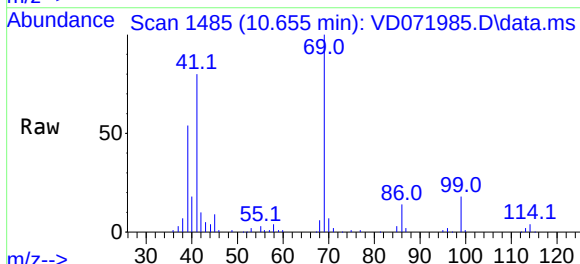
Tgt Ion: 97 Resp: 60549
Ion Ratio Lower Upper
97 100
83 89.8 69.0 103.4
85 52.3 42.6 63.8
99 63.3 51.7 77.5

Manual Integrations
APPROVED

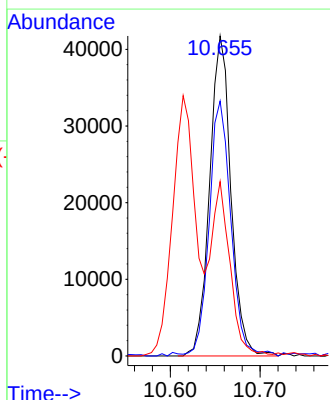
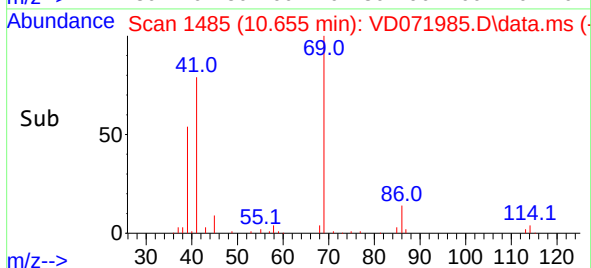
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

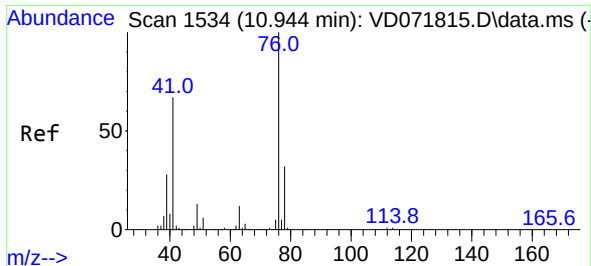


#56
Ethyl methacrylate
Concen: 19.593 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion: 69 Resp: 68840
Ion Ratio Lower Upper
69 100
41 81.8 63.0 94.6
39 46.8 33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.406 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071985.D

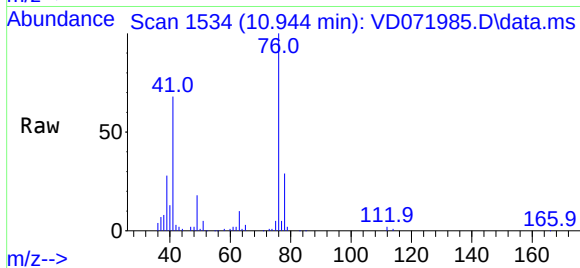
Acq: 16 Feb 2022 11:22

Instrument :

MSVOA_D

ClientSampleId :

VD0216SBS01



Tgt Ion: 76 Resp: 108448

Ion Ratio Lower Upper

76 100

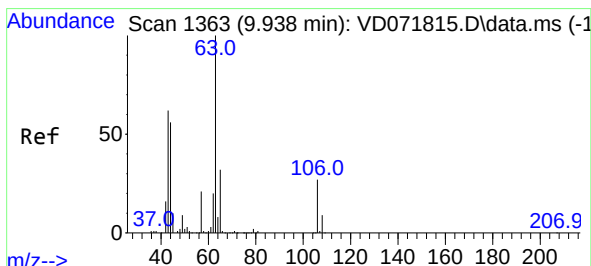
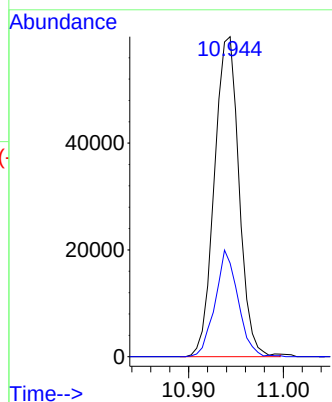
78 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.074 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071985.D

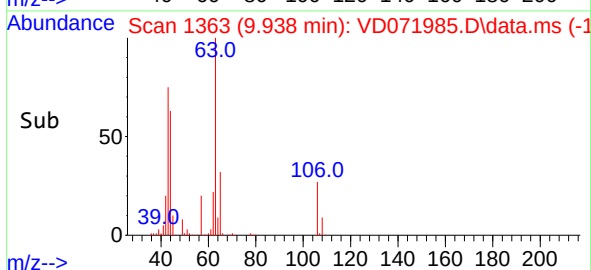
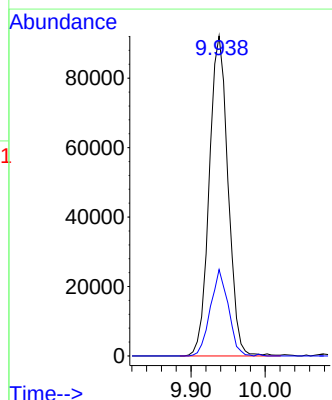
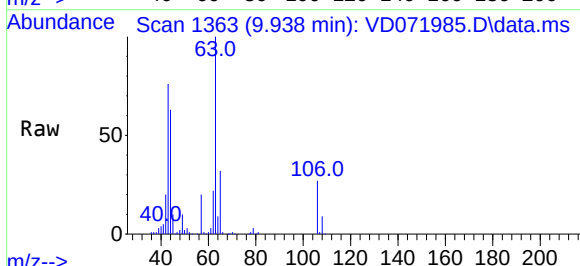
Acq: 16 Feb 2022 11:22

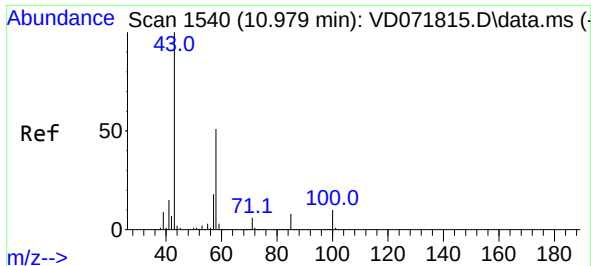
Tgt Ion: 63 Resp: 162214

Ion Ratio Lower Upper

63 100

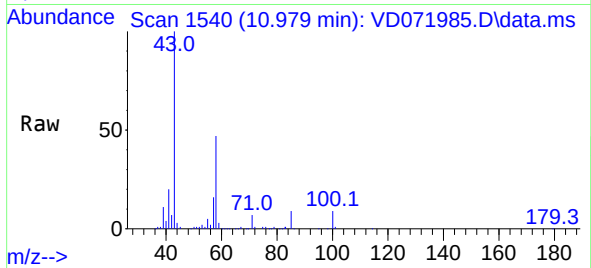
106 25.8 21.4 32.0





#59
2-Hexanone
Concen: 100.009 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

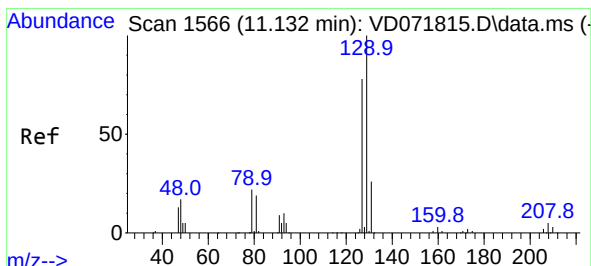
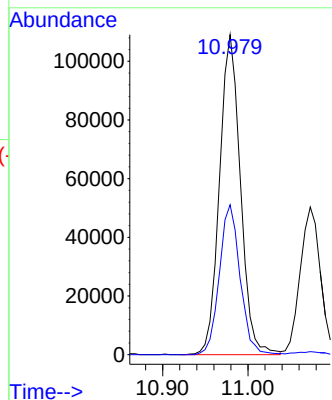
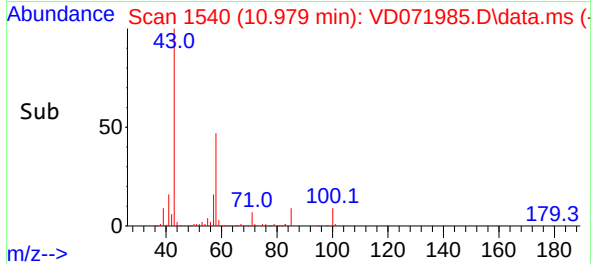
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



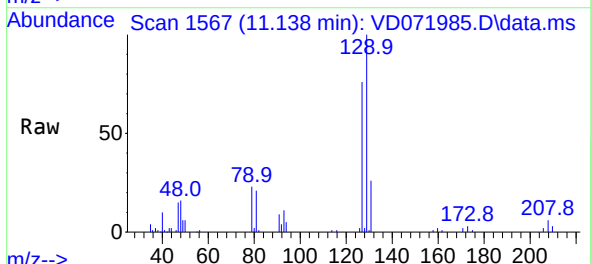
Tgt Ion: 43 Resp: 186230
Ion Ratio Lower Upper
43 100
58 46.4 25.3 75.9

Manual Integrations
APPROVED

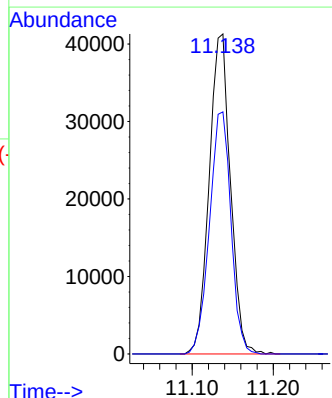
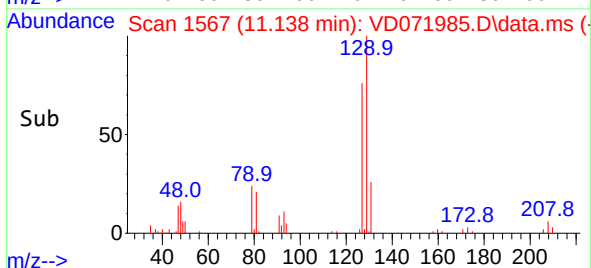
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

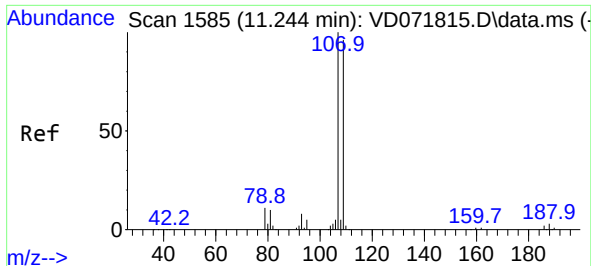


#60
Dibromochloromethane
Concen: 21.420 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



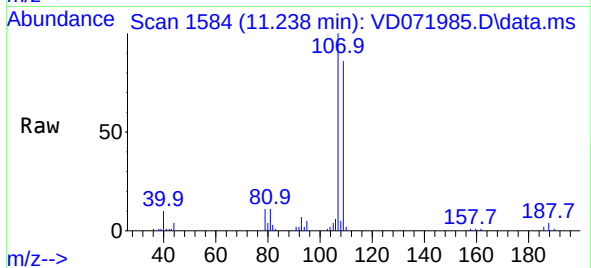
Tgt Ion:129 Resp: 75061
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.477 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

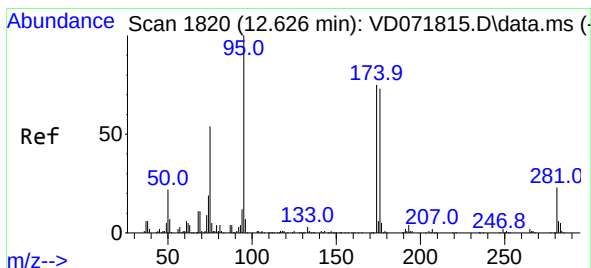
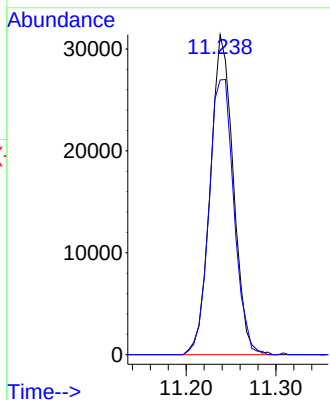
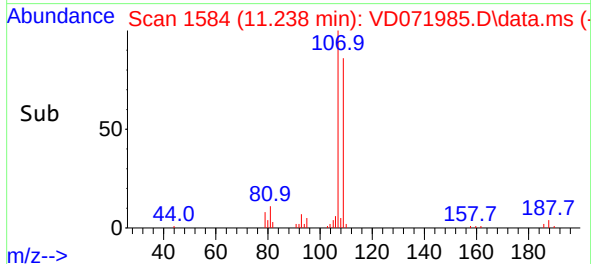
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



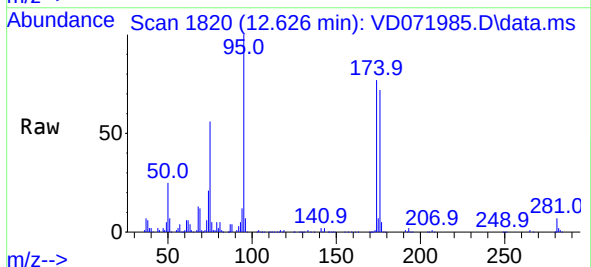
Tgt Ion:107 Resp: 55980
Ion Ratio Lower Upper
107 100
109 93.0 74.2 111.4

Manual Integrations
APPROVED

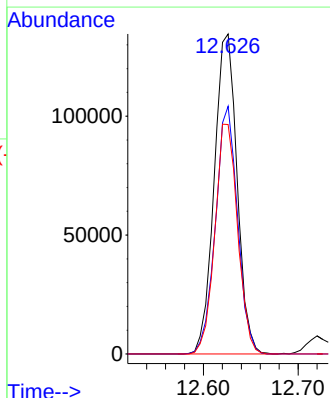
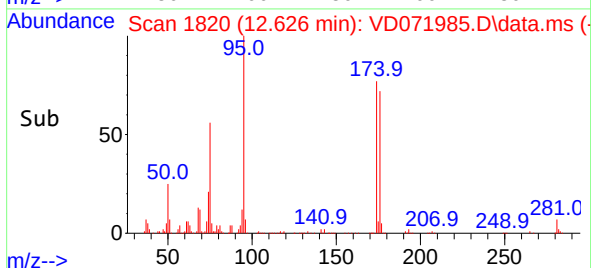
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

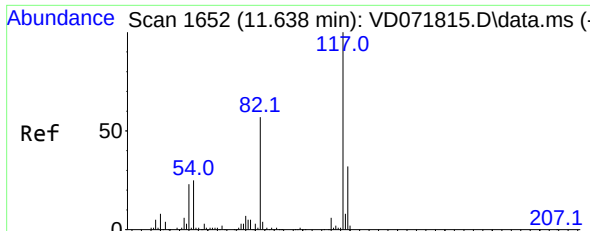


#62
4-Bromofluorobenzene
Concen: 50.566 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



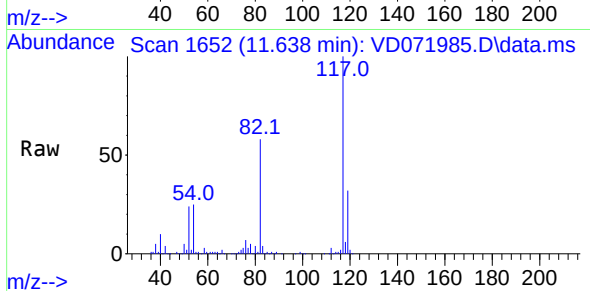
Tgt Ion: 95 Resp: 225432
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 71.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

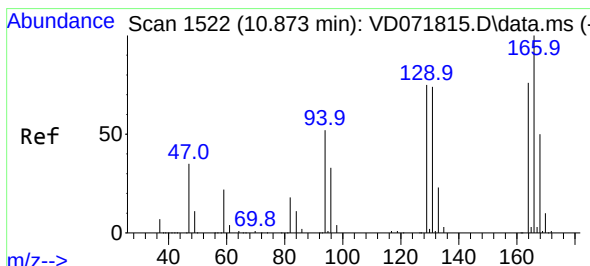
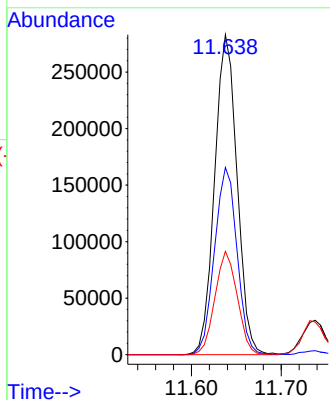
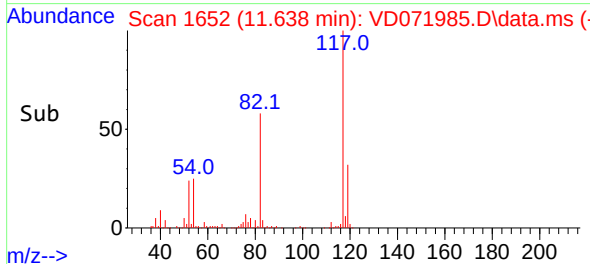
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



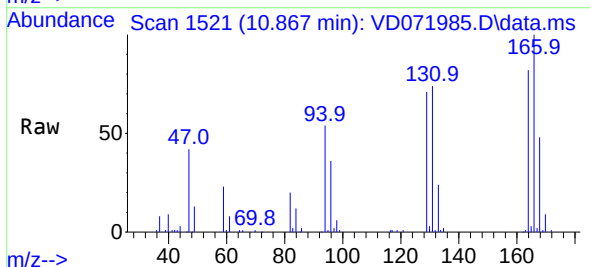
Tgt Ion:117 Resp: 491679
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

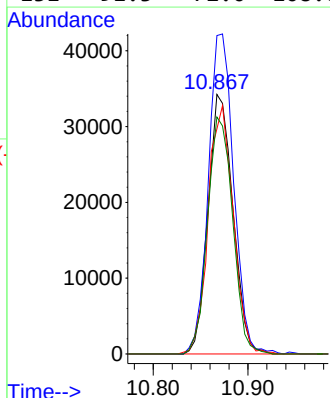
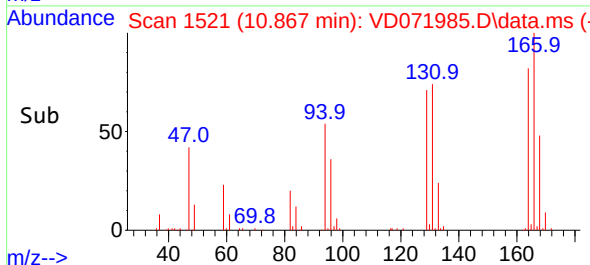
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

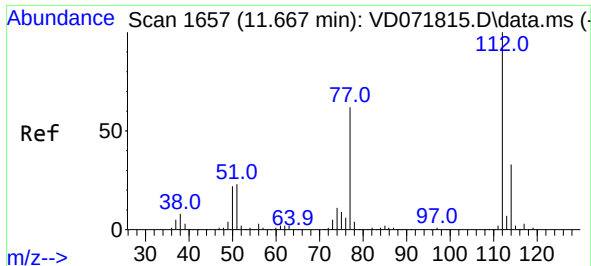


#64
Tetrachloroethene
Concen: 18.076 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



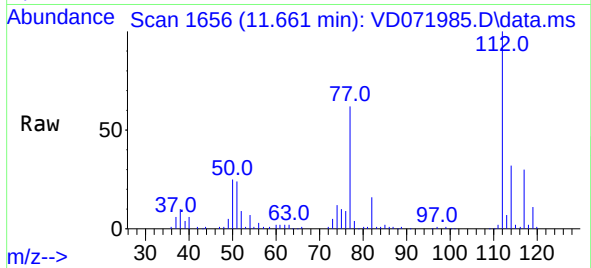
Tgt Ion:164 Resp: 62868
Ion Ratio Lower Upper
164 100
166 122.6 98.5 147.7
129 86.7 74.6 111.8
131 91.3 72.0 108.0





#65
Chlorobenzene
Concen: 20.145 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

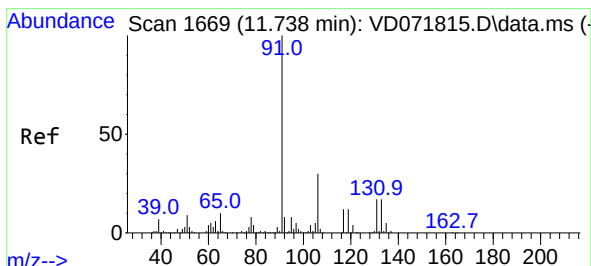
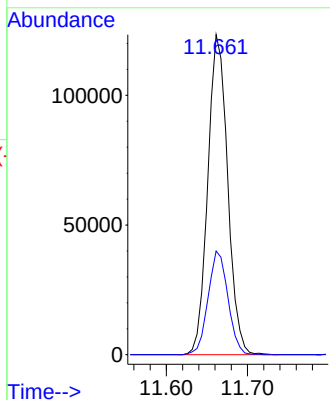
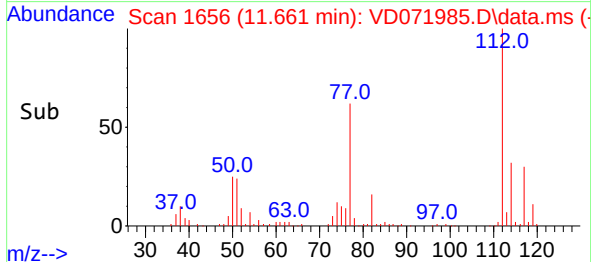
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



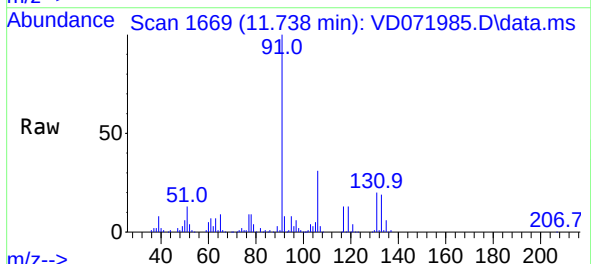
Tgt Ion:112 Resp: 209549
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

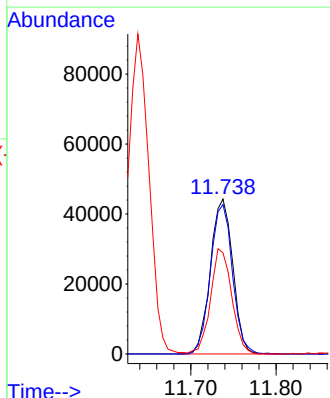
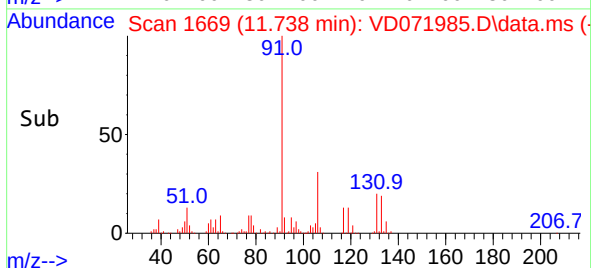
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

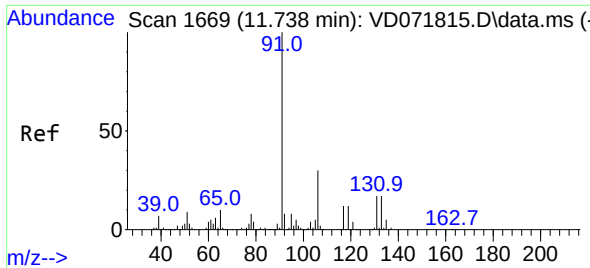


#66
1,1,1,2-Tetrachloroethane
Concen: 21.319 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion:131 Resp: 80674
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 64.3 31.9 95.9





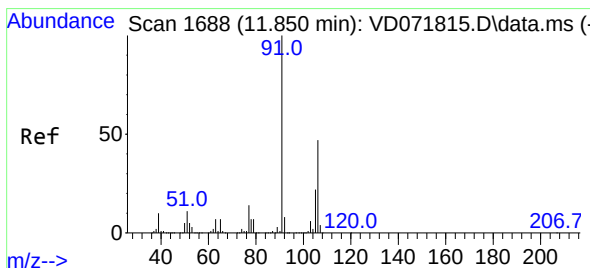
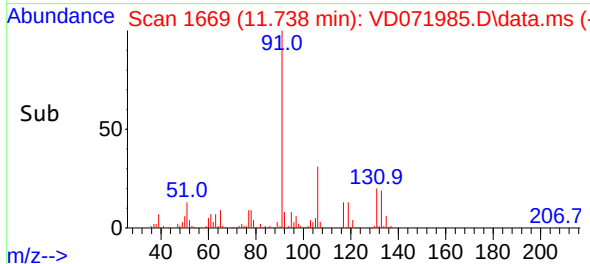
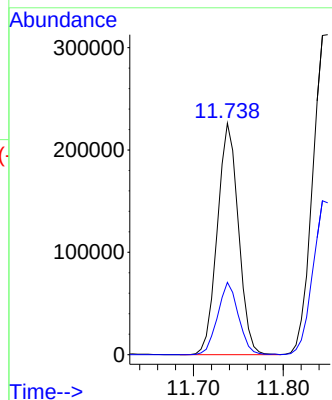
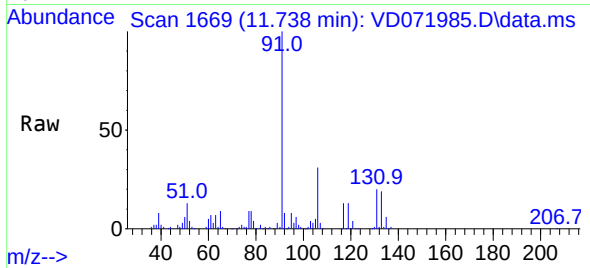
#67
Ethyl Benzene
Concen: 19.255 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 91 Resp: 368548
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

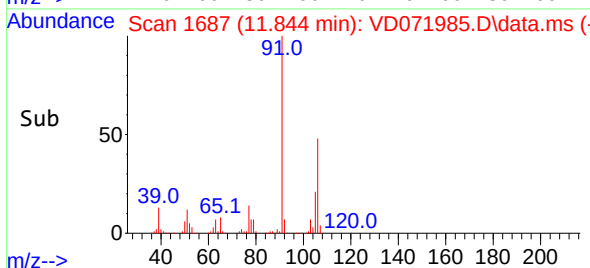
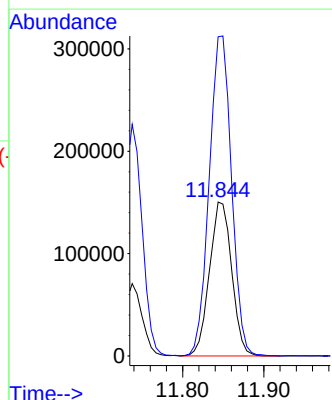
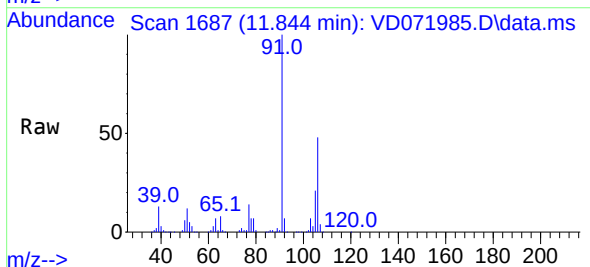
Manual Integrations
APPROVED

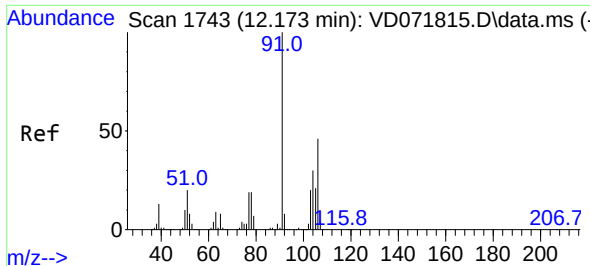
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#68
m/p-Xylenes
Concen: 39.265 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

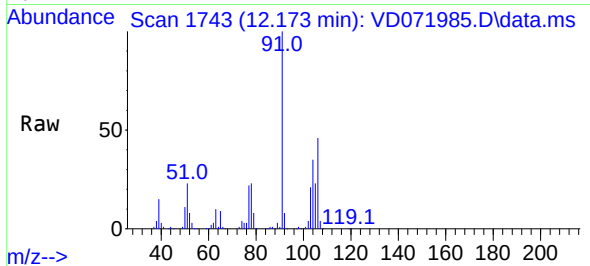
Tgt Ion:106 Resp: 285853
Ion Ratio Lower Upper
106 100
91 208.8 163.7 245.5





#69
o-Xylene
Concen: 19.490 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

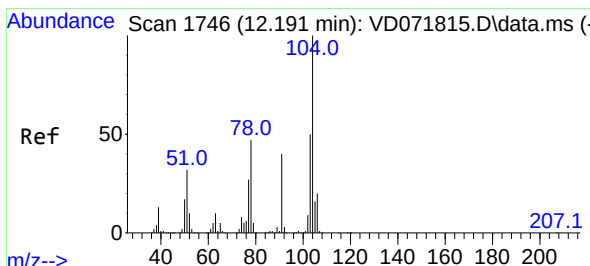
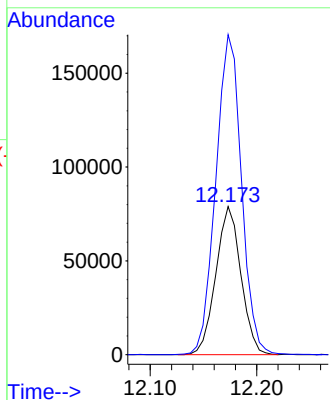
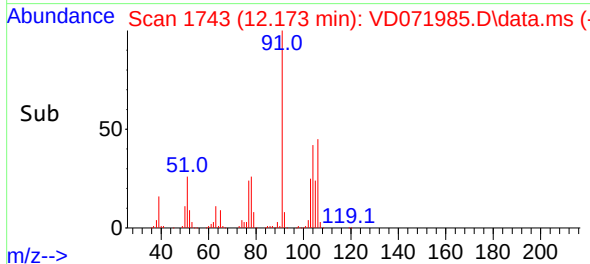
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



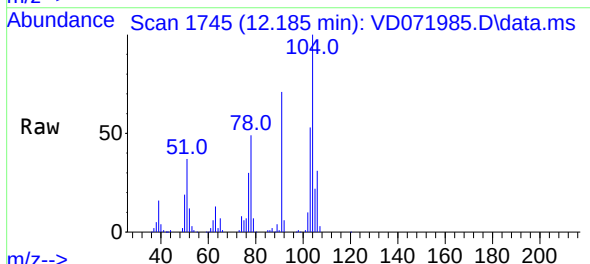
Tgt Ion:106 Resp: 128940
Ion Ratio Lower Upper
106 100
91 221.4 110.4 331.2

Manual Integrations
APPROVED

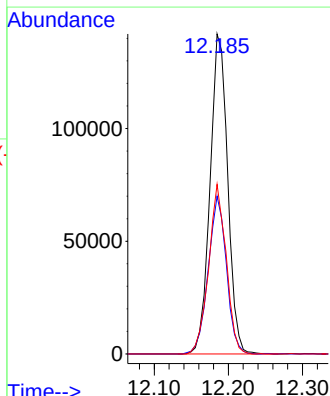
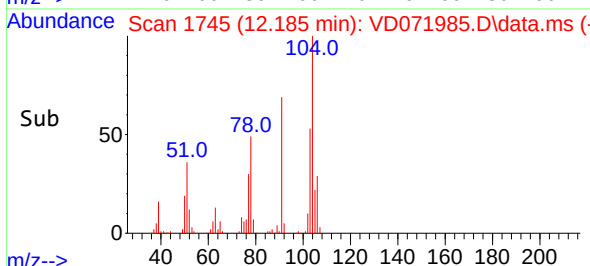
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

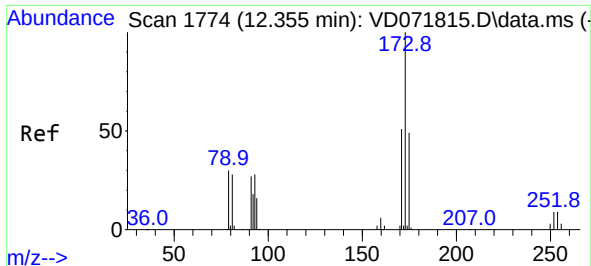


#70
Styrene
Concen: 20.590 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



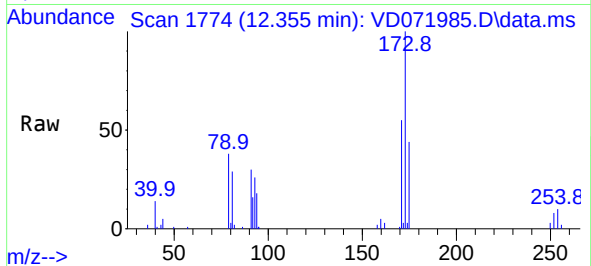
Tgt Ion:104 Resp: 234797
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 52.7 44.2 66.4





#71
Bromoform
Concen: 20.134 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

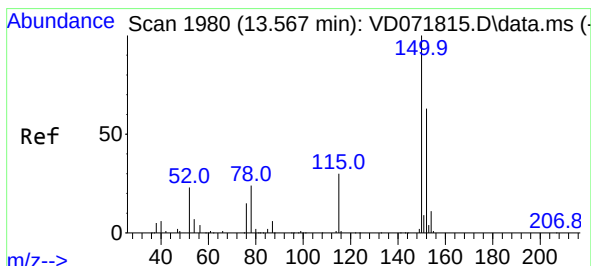
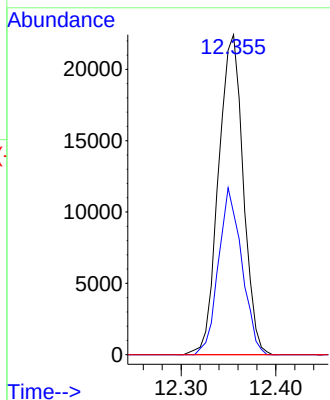
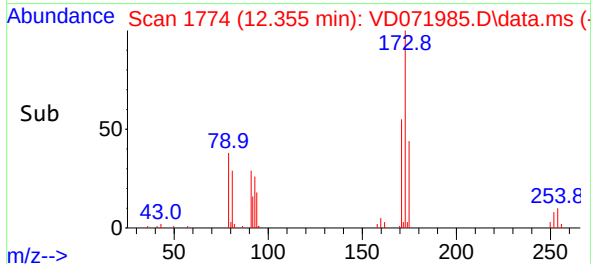
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



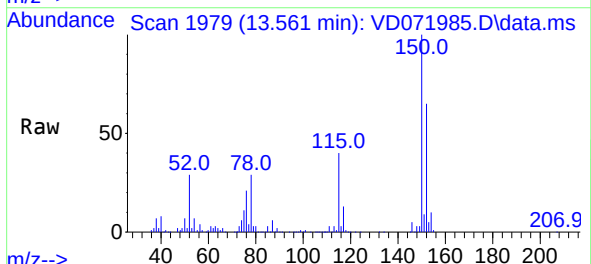
Tgt Ion:173 Resp: 40680
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

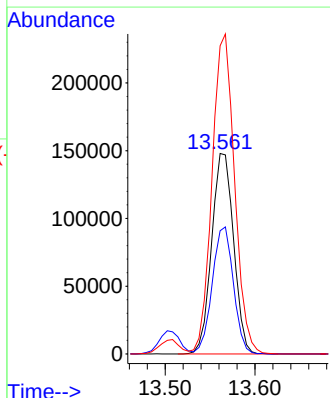
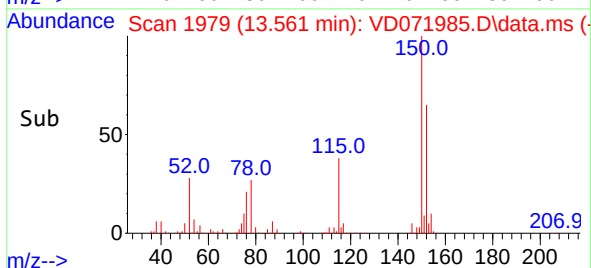
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

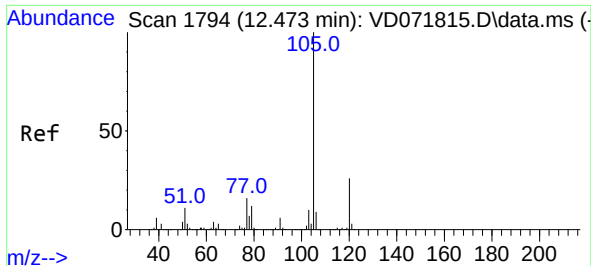


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



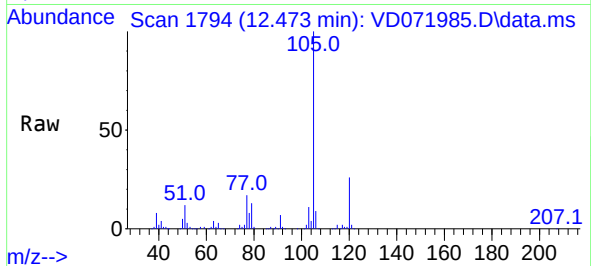
Tgt Ion:152 Resp: 251265
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 163.8 0.0 348.6





#73
Isopropylbenzene
Concen: 18.097 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

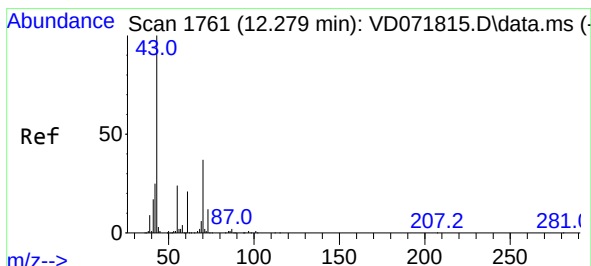
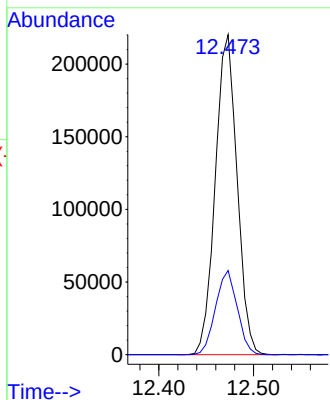
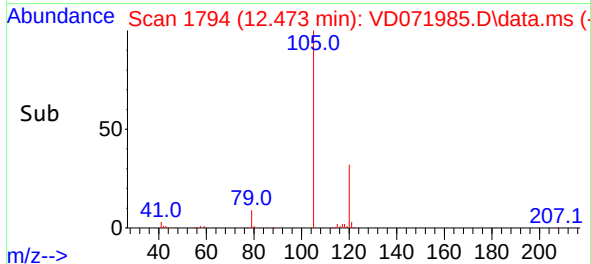
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



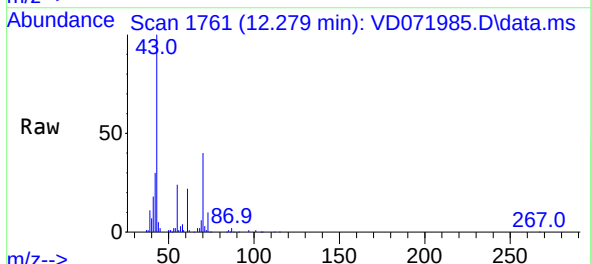
Tgt Ion:105 Resp: 352109
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

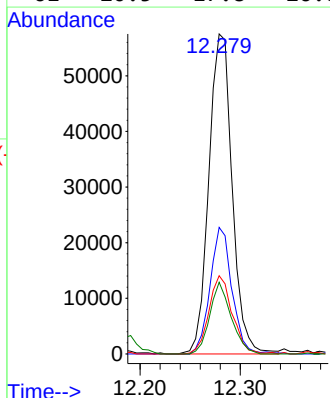
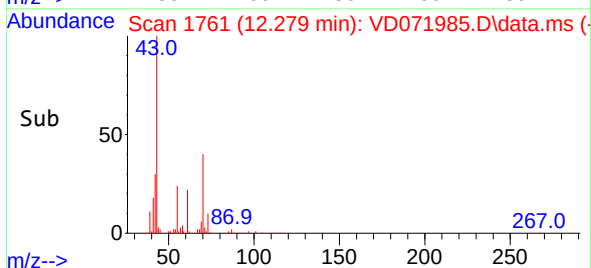
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

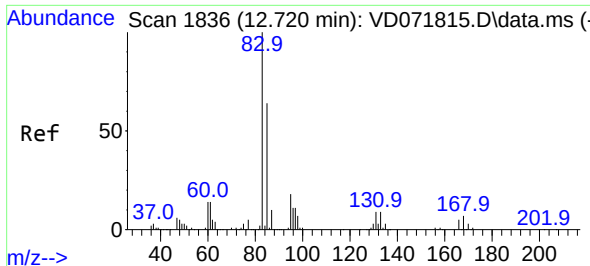


#74
N-ethyl acetate
Concen: 19.467 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



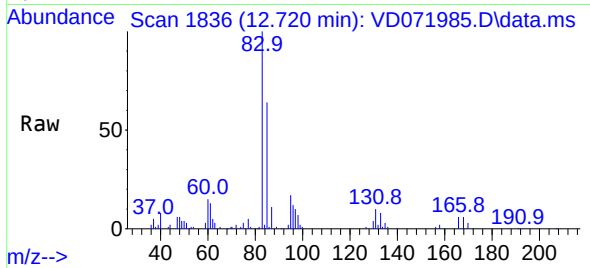
Tgt Ion: 43 Resp: 93145
Ion Ratio Lower Upper
43 100
70 37.2 31.3 46.9
55 24.7 20.0 30.0
61 20.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.422 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

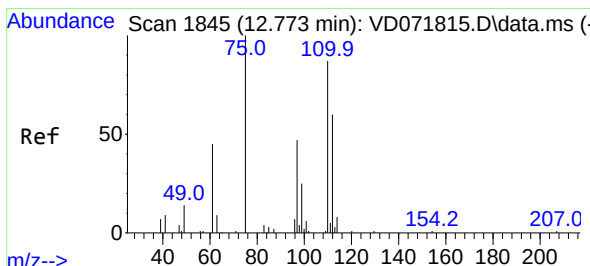
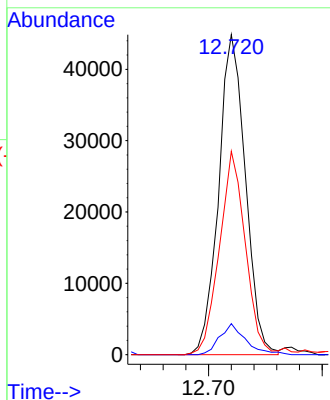
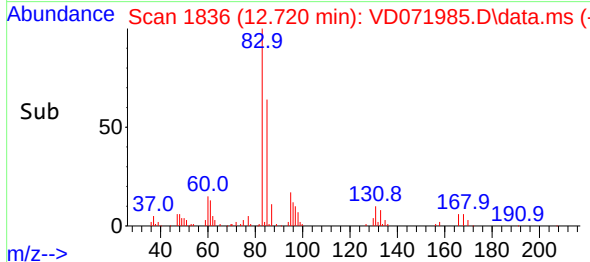
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



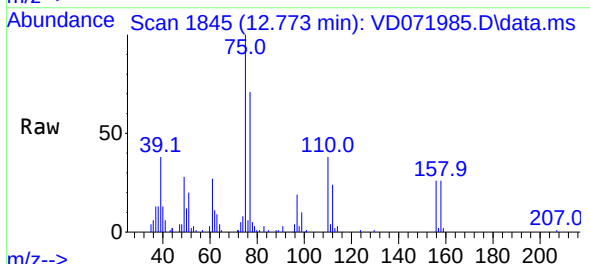
Tgt Ion: 83 Resp: 73530
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 61.5 32.6 98.0

Manual Integrations
APPROVED

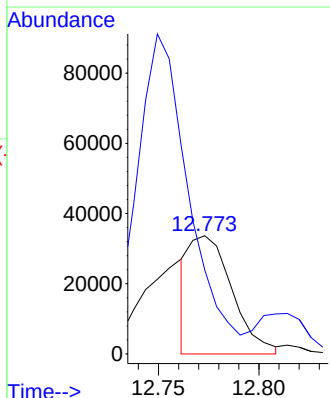
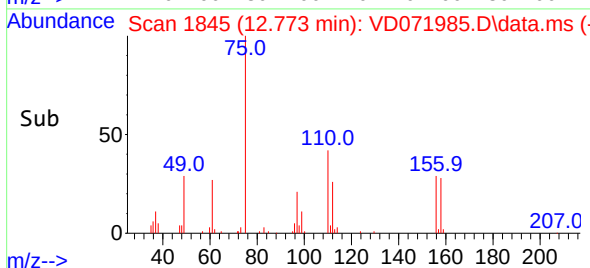
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

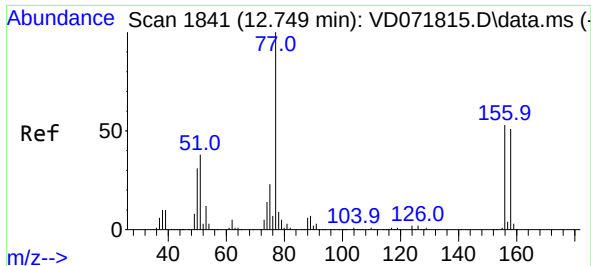


#76
1,2,3-Trichloropropane
Concen: 18.783 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



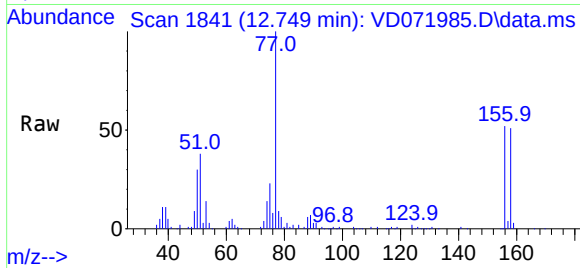
Tgt Ion: 75 Resp: 49737
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.442 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

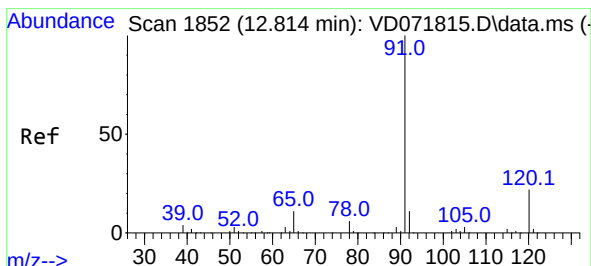
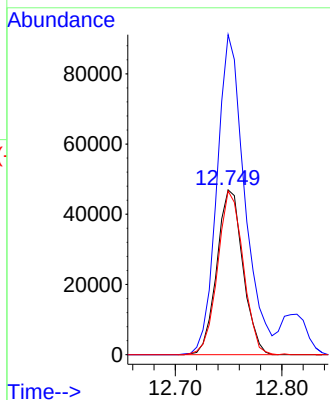
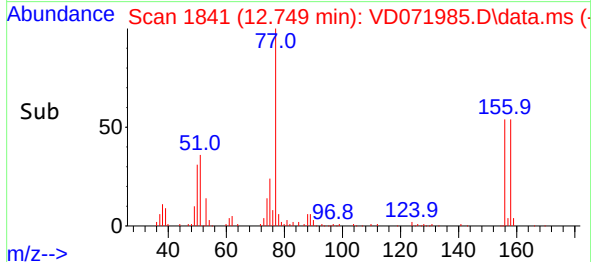
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



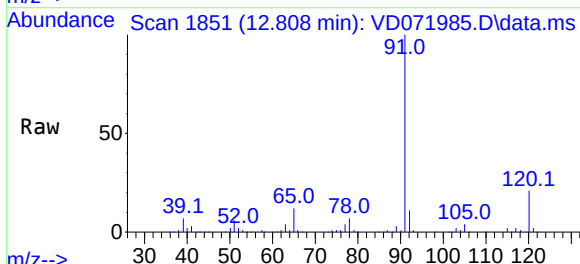
Tgt Ion:156 Resp: 79819
Ion Ratio Lower Upper
156 100
77 206.6 102.8 308.3
158 97.3 48.7 146.1

Manual Integrations
APPROVED

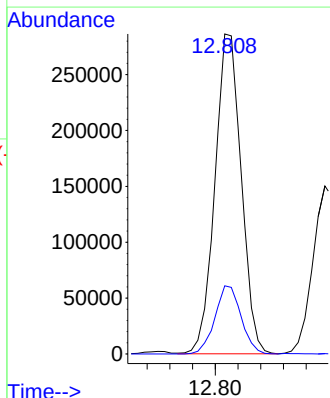
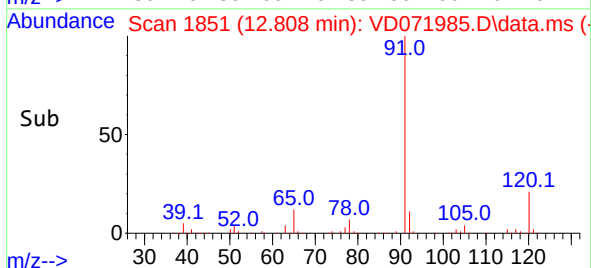
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

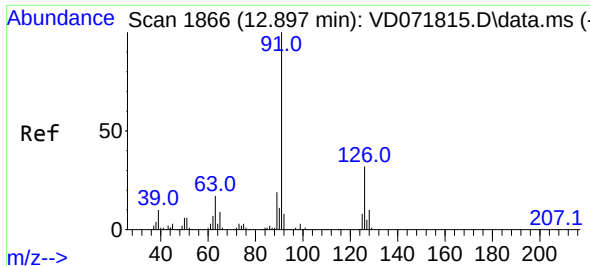


#78
n-propylbenzene
Concen: 18.850 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



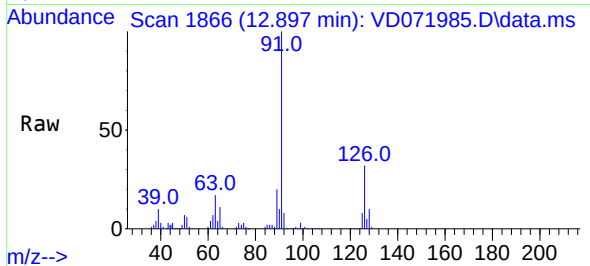
Tgt Ion: 91 Resp: 459887
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.507 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

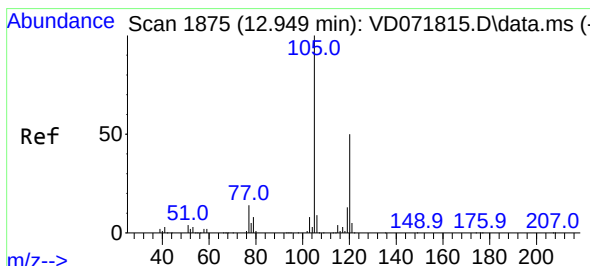
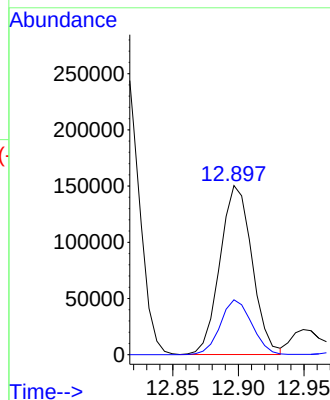
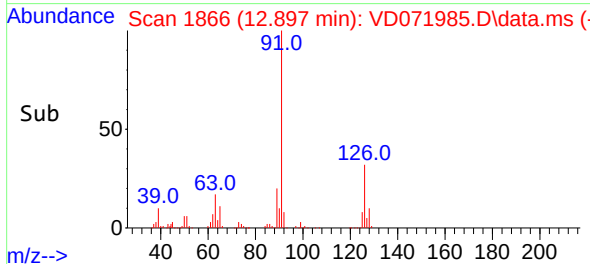
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



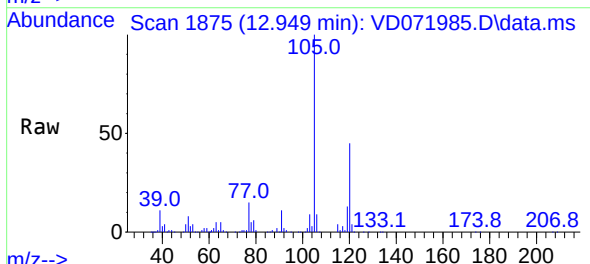
Tgt Ion: 91 Resp: 25586
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
APPROVED

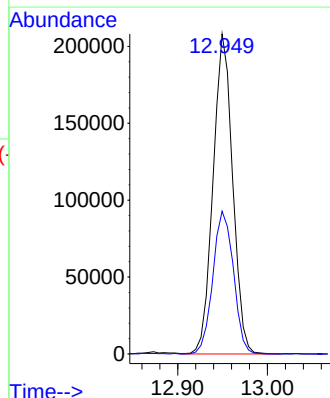
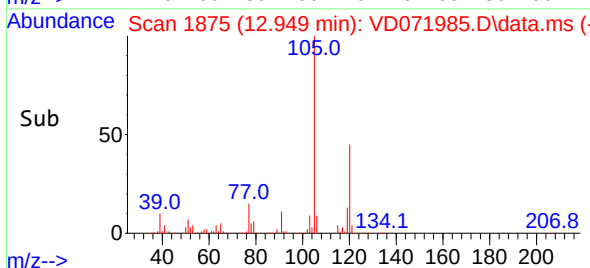
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

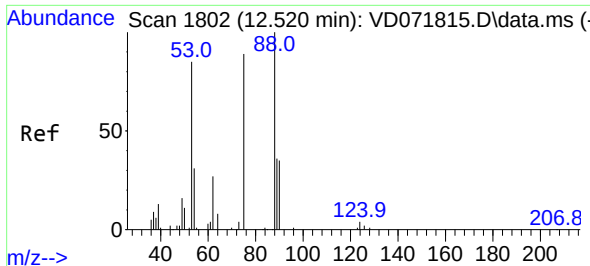


#80
1,3,5-Trimethylbenzene
Concen: 19.533 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



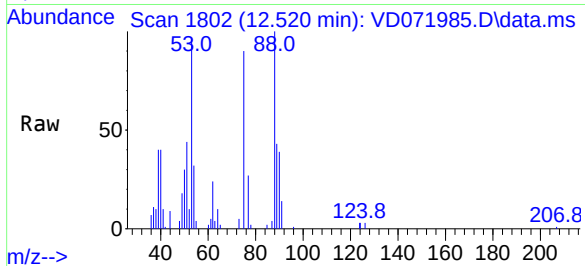
Tgt Ion:105 Resp: 315234
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.949 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

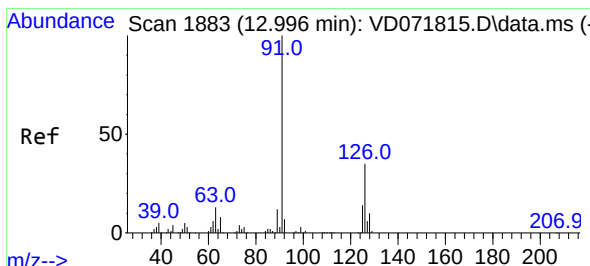
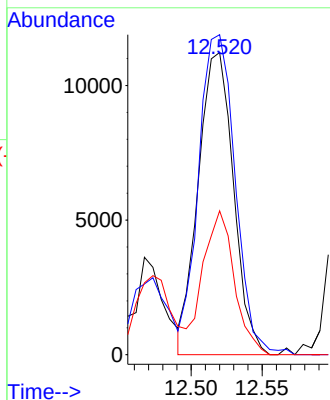
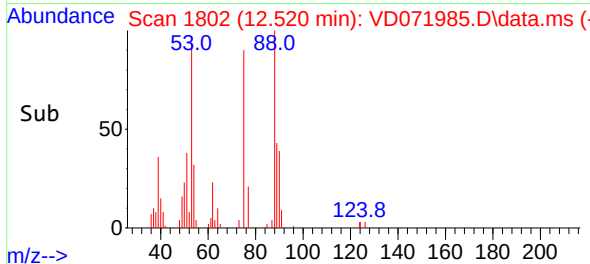
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



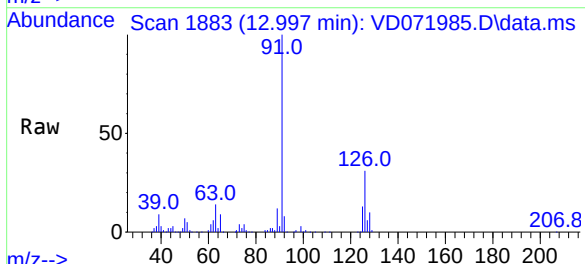
Tgt Ion: 75 Resp: 1933
Ion Ratio Lower Upper
75 100
53 110.1 86.5 129.7
89 42.0 33.9 50.9

Manual Integrations
APPROVED

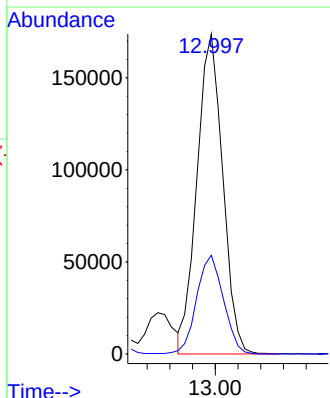
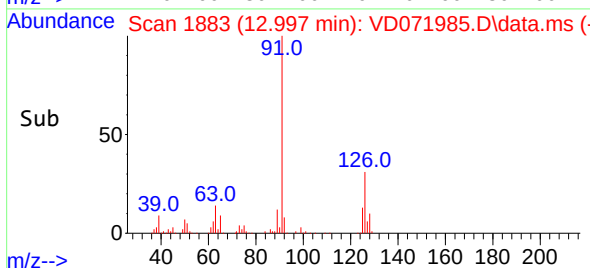
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

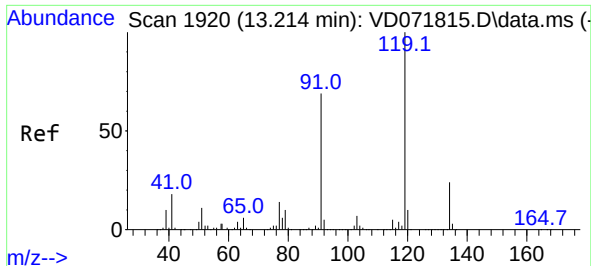


#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion: 91 Resp: 273749
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5





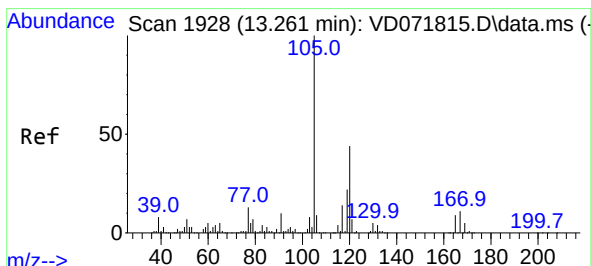
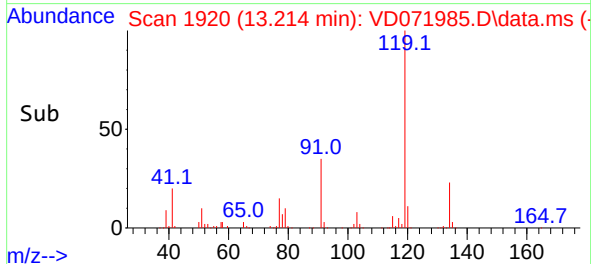
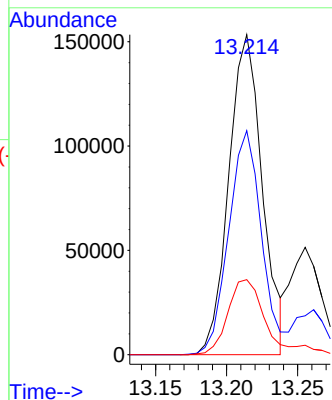
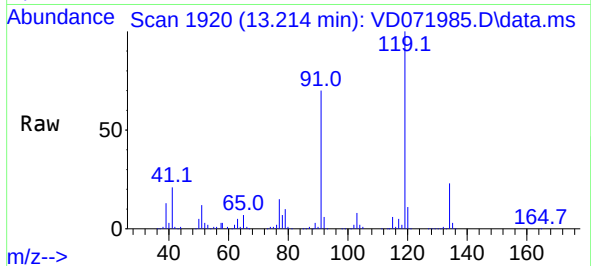
#83
tert-Butylbenzene
Concen: 18.815 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion:119 Resp: 251648
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.8 13.3 39.9

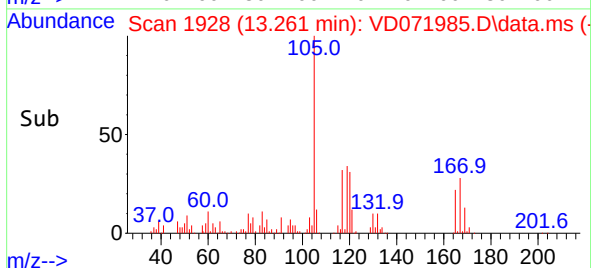
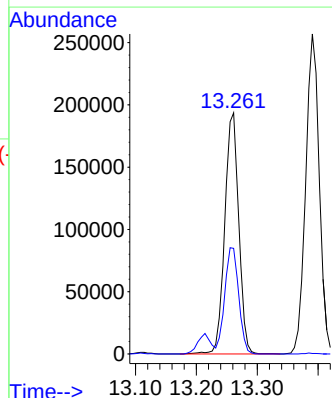
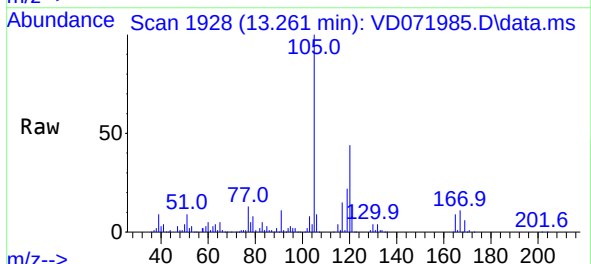
Manual Integrations
APPROVED

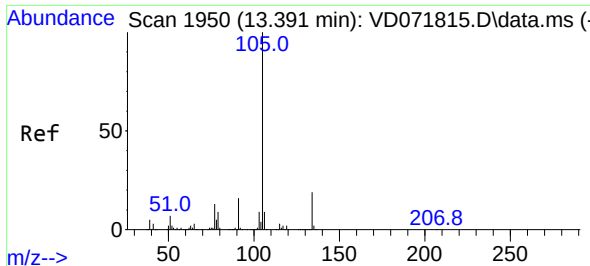
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.495 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

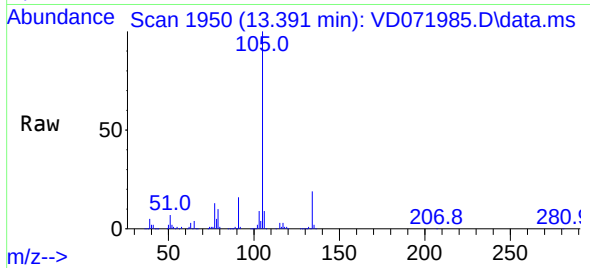
Tgt Ion:105 Resp: 309479
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.984 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22

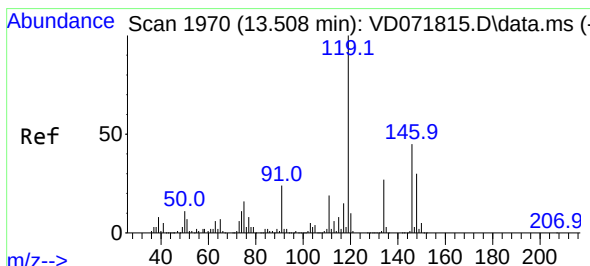
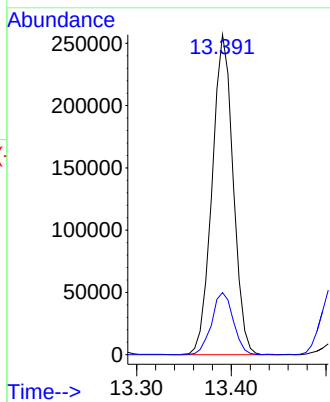
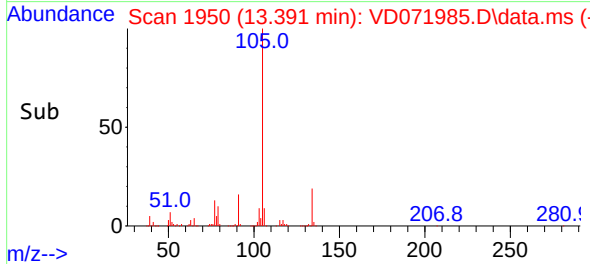
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0216SBS01



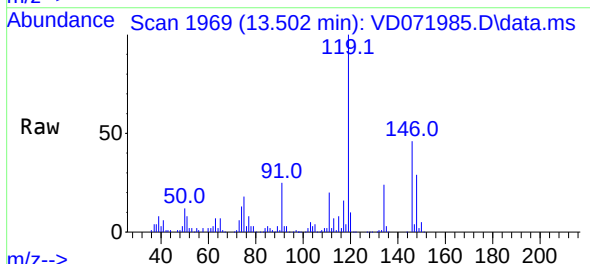
Tgt Ion:105 Resp: 397298
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

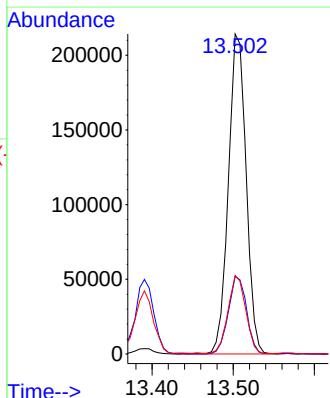
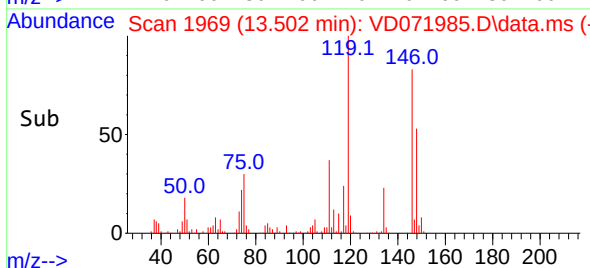
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

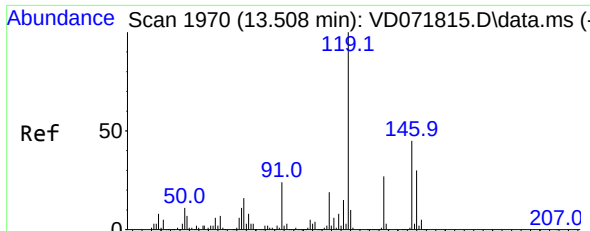


#86
 p-Isopropyltoluene
 Concen: 19.132 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071985.D
 Acq: 16 Feb 2022 11:22



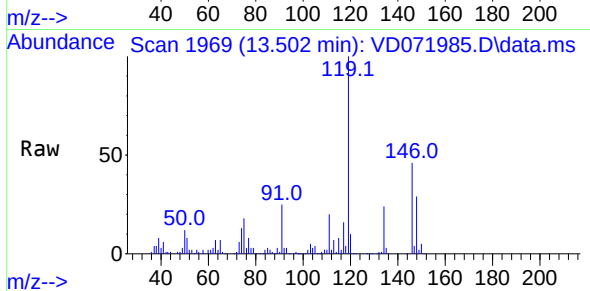
Tgt Ion:119 Resp: 325351
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.920 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

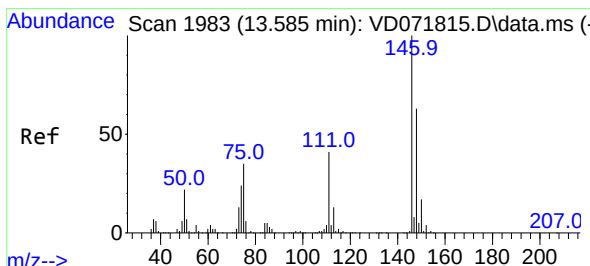
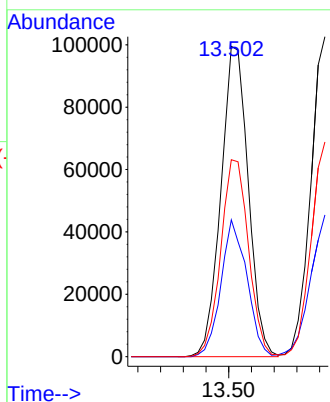
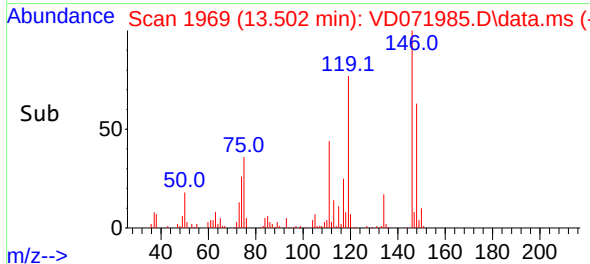
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



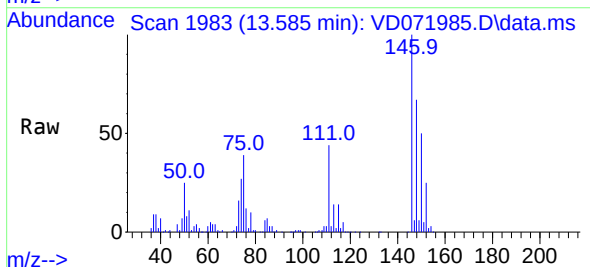
Tgt Ion:146 Resp: 16628
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 64.6 31.9 95.7

Manual Integrations
APPROVED

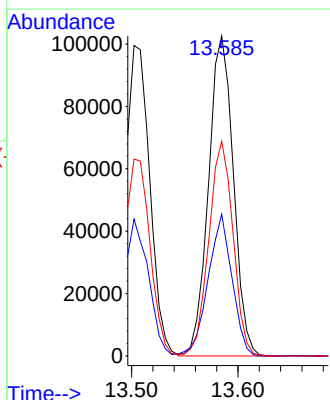
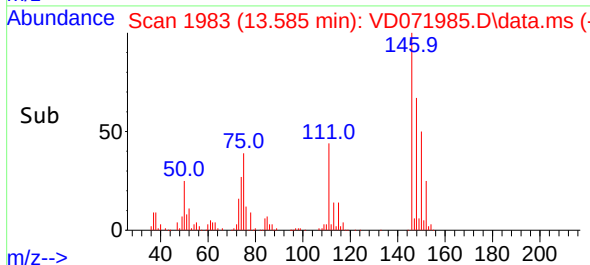
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

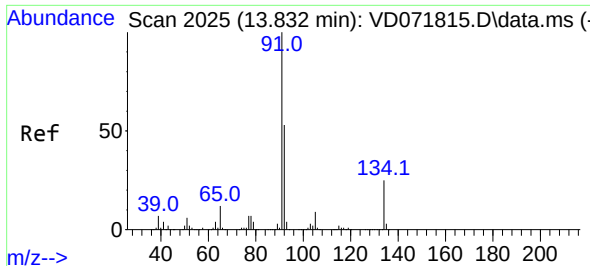


#88
1,4-Dichlorobenzene
Concen: 18.974 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion:146 Resp: 166420
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 65.1 31.7 95.1





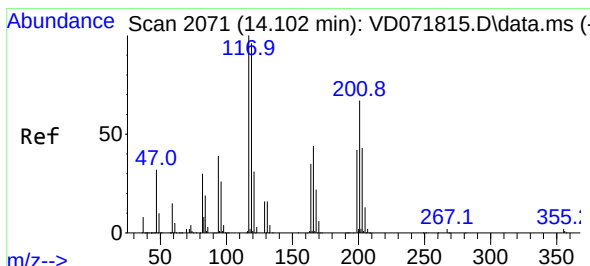
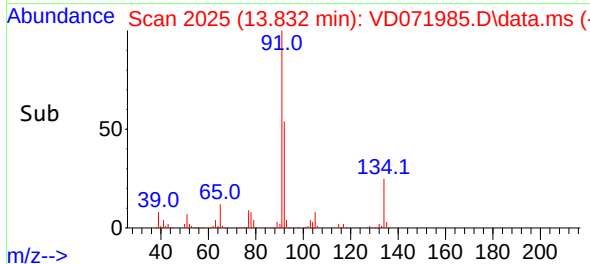
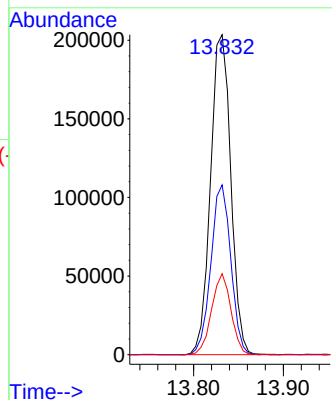
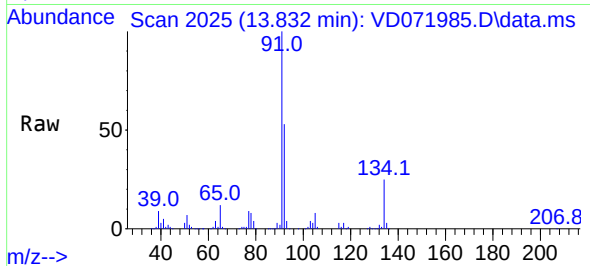
#89
n-Butylbenzene
Concen: 19.157 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01

Tgt Ion: 91 Resp: 31963
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.8
134 24.2 12.3 36.9

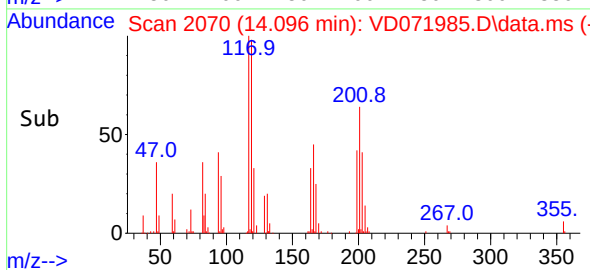
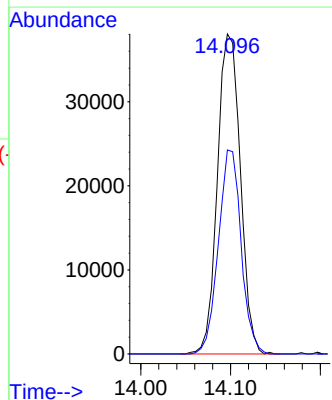
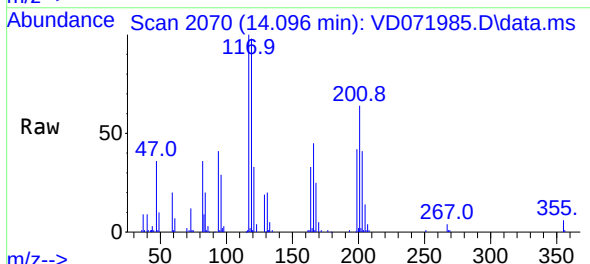
Manual Integrations
APPROVED

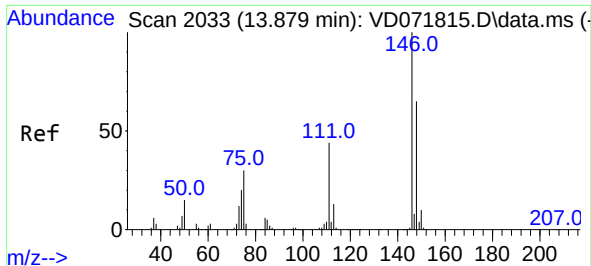
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#90
Hexachloroethane
Concen: 20.004 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

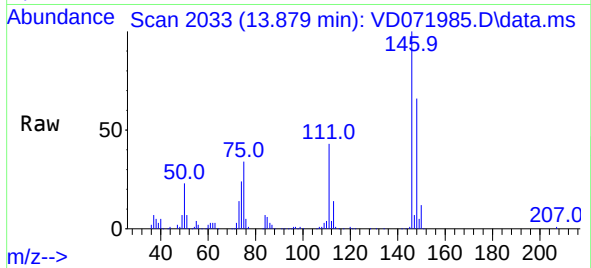
Tgt Ion:117 Resp: 67620
Ion Ratio Lower Upper
117 100
201 63.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.259 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

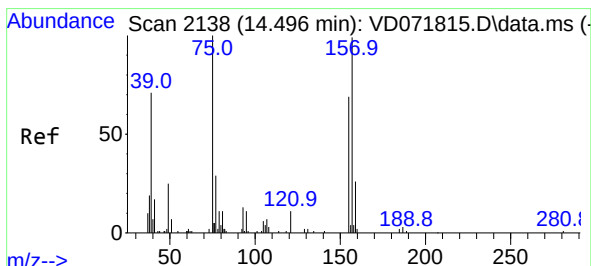
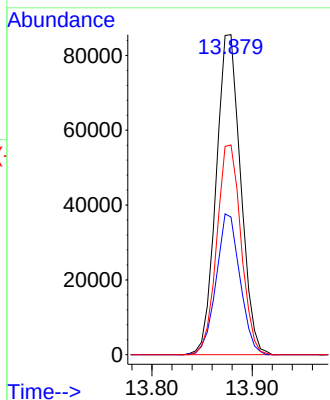
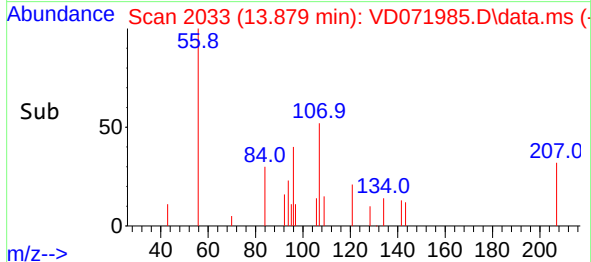
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



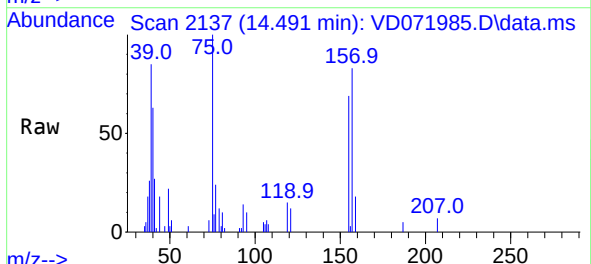
Tgt Ion:146 Resp: 14484
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.7 31.7 95.1

Manual Integrations
APPROVED

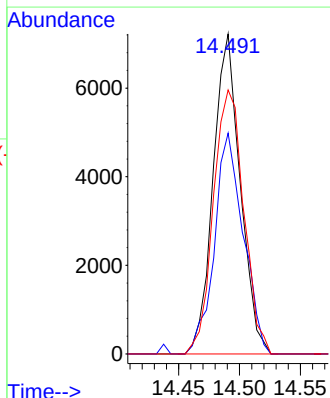
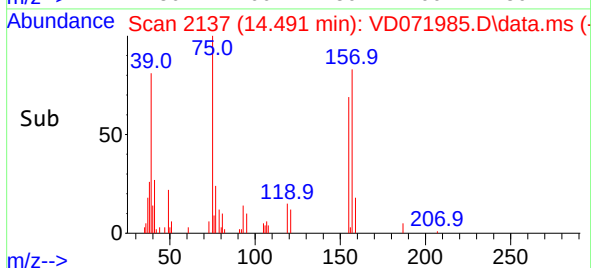
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

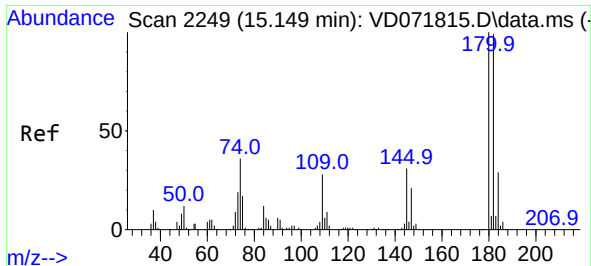


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.715 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



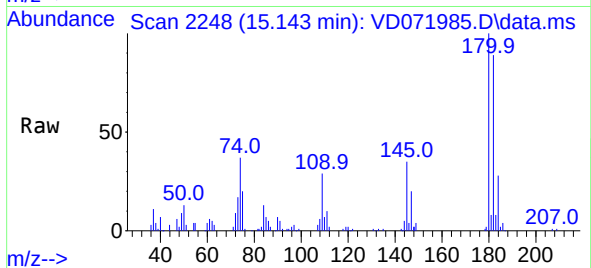
Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
155 73.5 36.8 110.3
157 92.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.773 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

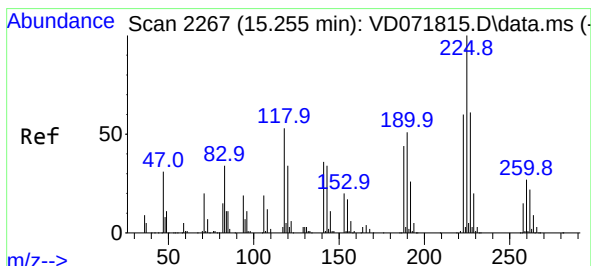
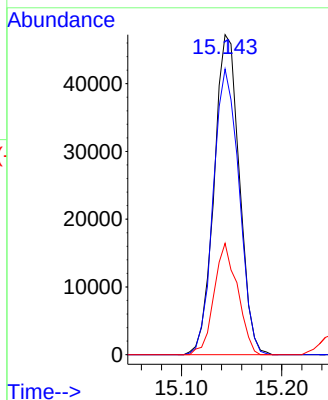
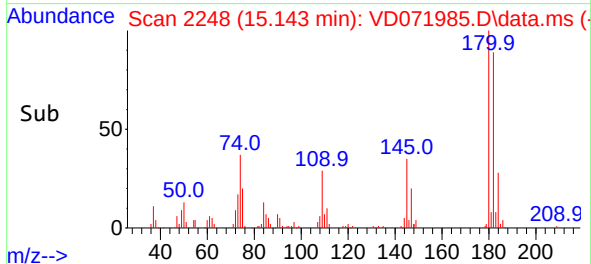
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



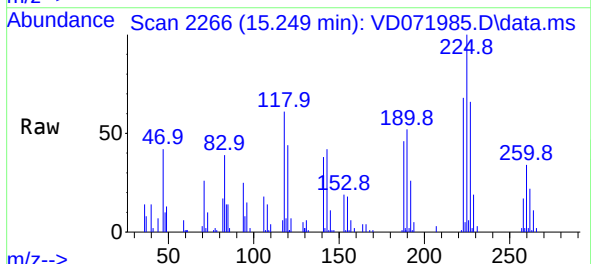
Tgt Ion:180 Resp: 82480
Ion Ratio Lower Upper
180 100
182 91.4 47.3 142.0
145 32.4 16.2 48.5

Manual Integrations
APPROVED

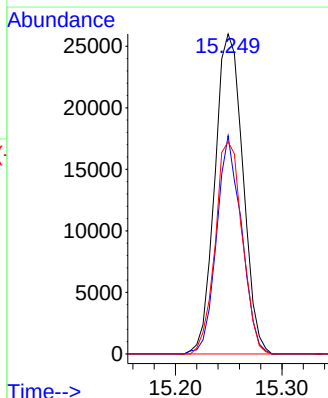
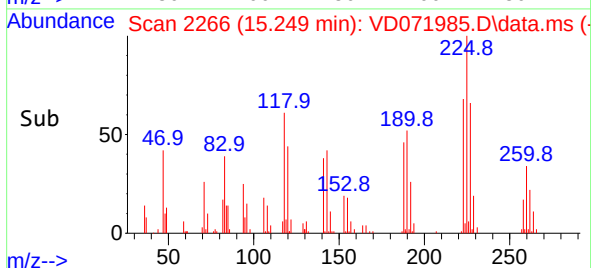
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

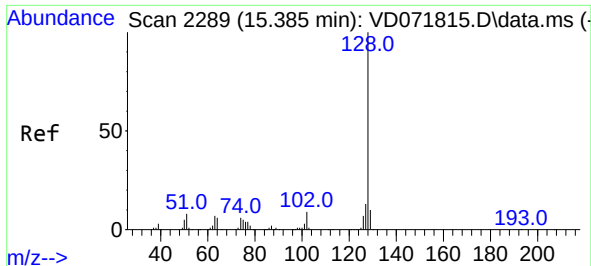


#94
Hexachlorobutadiene
Concen: 19.783 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



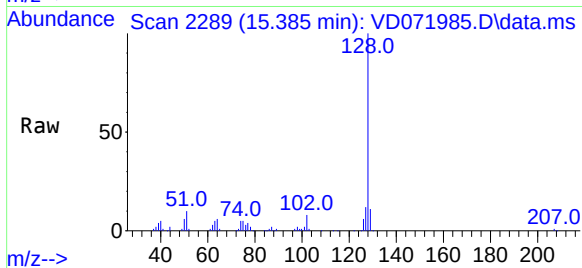
Tgt Ion:225 Resp: 47394
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 17.085 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22

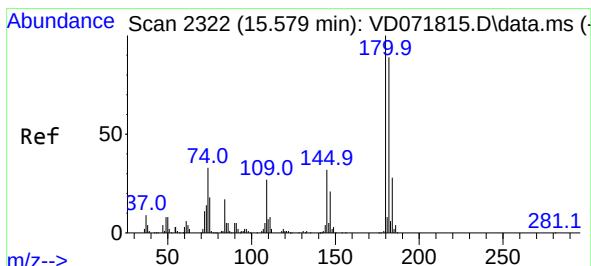
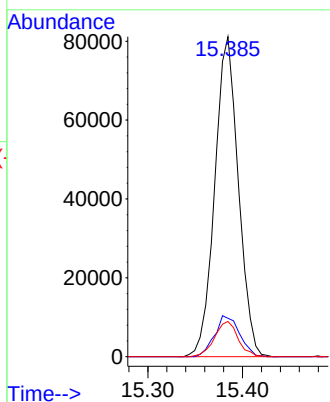
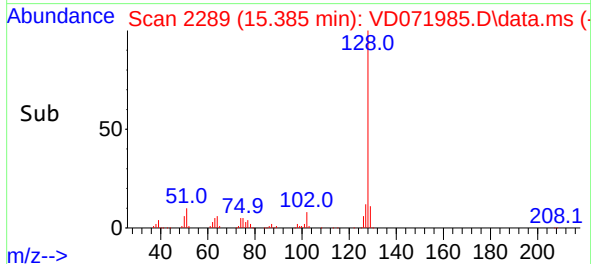
Instrument :
MSVOA_D
ClientSampleId :
VD0216SBS01



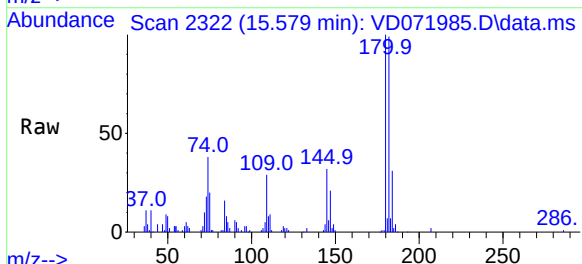
Tgt Ion:128 Resp: 14052
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.666 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071985.D
Acq: 16 Feb 2022 11:22



Tgt Ion:180 Resp: 70294
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 33.8 17.1 51.3

