

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071815.D
 Acq On : 28 Jan 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:49:50 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 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	436492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	709755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	653605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	305639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	293881	53.268	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.540%			
35) Dibromofluoromethane	7.914	113	261014	55.946	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.900%			
50) Toluene-d8	10.338	98	1017697	58.408	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.820%			
62) 4-Bromofluorobenzene	12.626	95	345816	56.835	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	260560	50.339	ug/l	97
3) Chloromethane	2.215	50	315971	50.987	ug/l	94
4) Vinyl Chloride	2.356	62	337388	52.002	ug/l	99
5) Bromomethane	2.774	94	220659	51.546	ug/l	95
6) Chloroethane	2.926	64	214532	52.177	ug/l	99
7) Trichlorofluoromethane	3.279	101	483494	52.000	ug/l	98
8) Diethyl Ether	3.715	74	122564	49.958	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	276260	52.665	ug/l	99
10) Methyl Iodide	4.309	142	306805	57.052	ug/l	100
11) Tert butyl alcohol	5.226	59	74317	221.356	ug/l	99
12) 1,1-Dichloroethene	4.073	96	256372	53.462	ug/l	98
13) Acrolein	3.926	56	114154	232.957	ug/l	99
14) Allyl chloride	4.720	41	499952	54.694	ug/l	99
15) Acrylonitrile	5.420	53	296904	238.115	ug/l	100
16) Acetone	4.156	43	415877	275.372	ug/l	100
17) Carbon Disulfide	4.415	76	889625	53.204	ug/l	99
18) Methyl Acetate	4.715	43	138918	42.544	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	583683	50.879	ug/l	98
20) Methylene Chloride	4.968	84	284018	51.646	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	300356	53.802	ug/l	97
22) Diisopropyl ether	6.362	45	974815	54.411	ug/l	99
23) Vinyl Acetate	6.303	43	2655645	268.700	ug/l	100
24) 1,1-Dichloroethane	6.267	63	558697	53.503	ug/l	99
25) 2-Butanone	7.209	43	454436	258.115	ug/l	100
26) 2,2-Dichloropropane	7.209	77	469430	54.324	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	322354	53.761	ug/l	99
28) Bromochloromethane	7.544	49	171047	43.428	ug/l	100
29) Tetrahydrofuran	7.561	42	246388	236.519	ug/l	99
30) Chloroform	7.709	83	559446	52.440	ug/l	99
31) Cyclohexane	7.985	56	547479	51.980	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	500420	53.181	ug/l	99
36) 1,1-Dichloropropene	8.109	75	450206	56.223	ug/l	100
37) Ethyl Acetate	7.291	43	176433	47.391	ug/l	99
38) Carbon Tetrachloride	8.097	117	444228	56.097	ug/l	98
39) Methylcyclohexane	9.356	83	528895	57.004	ug/l	98
40) Benzene	8.350	78	1201386	55.581	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 04:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	101479	48.182	ug/l	92
42) 1,2-Dichloroethane	8.426	62	358093	52.465	ug/l	100
43) Isopropyl Acetate	8.450	43	333407	49.827	ug/l	98
44) Trichloroethene	9.108	130	310663	55.665	ug/l	94
45) 1,2-Dichloropropane	9.385	63	307188	55.117	ug/l	98
46) Dibromomethane	9.473	93	154572	52.967	ug/l	99
47) Bromodichloromethane	9.656	83	414018	53.644	ug/l	98
48) Methyl methacrylate	9.450	41	175449	49.545	ug/l	95
49) 1,4-Dioxane	9.456	88	31785	954.244	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	873210	249.377	ug/l	98
52) Toluene	10.403	92	760547	56.584	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	377813	53.299	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	455401	54.808	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	197681	51.040	ug/l	96
56) Ethyl methacrylate	10.655	69	255579	53.298	ug/l	99
57) 1,3-Dichloropropane	10.944	76	364451	52.709	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	568480	251.830	ug/l	99
59) 2-Hexanone	10.979	43	699524	275.245	ug/l	99
60) Dibromochloromethane	11.132	129	251975	52.684	ug/l	100
61) 1,2-Dibromoethane	11.244	107	194381	52.090	ug/l	99
64) Tetrachloroethene	10.873	164	252221	54.554	ug/l	93
65) Chlorobenzene	11.667	112	762383	55.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	272118	54.095	ug/l	99
67) Ethyl Benzene	11.738	91	1455541	57.207	ug/l	100
68) m/p-Xylenes	11.850	106	1111592	114.862	ug/l	98
69) o-Xylene	12.173	106	512394	58.262	ug/l	99
70) Styrene	12.191	104	877270	57.871	ug/l	100
71) Bromoform	12.355	173	136473	50.812	ug/l #	99
73) Isopropylbenzene	12.473	105	1376609	58.166	ug/l	100
74) N-amyl acetate	12.279	43	313357	53.839	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	214201	48.908	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	155677m	48.331	ug/l	
77) Bromobenzene	12.749	156	286860	54.488	ug/l	99
78) n-propylbenzene	12.814	91	1734774	58.456	ug/l	100
79) 2-Chlorotoluene	12.897	91	957477	56.934	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1155408	58.858	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67183	51.284	ug/l	96
82) 4-Chlorotoluene	12.996	91	997655	57.021	ug/l	100
83) tert-Butylbenzene	13.214	119	968233	59.514	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1141040	59.090	ug/l	100
85) sec-Butylbenzene	13.391	105	1510476	59.337	ug/l	100
86) p-Isopropyltoluene	13.508	119	1243615	60.120	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	595660	55.719	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	576822	54.064	ug/l	100
89) n-Butylbenzene	13.832	91	1212605	59.749	ug/l	100
90) Hexachloroethane	14.102	117	238283	57.951	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	497936	54.428	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	34489	47.549	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	301830	56.476	ug/l	98
94) Hexachlorobutadiene	15.255	225	172005	59.025	ug/l	99
95) Naphthalene	15.385	128	539744	50.812	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	257911	56.302	ug/l	98

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 MSVOA_D
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 VSTDCCC050

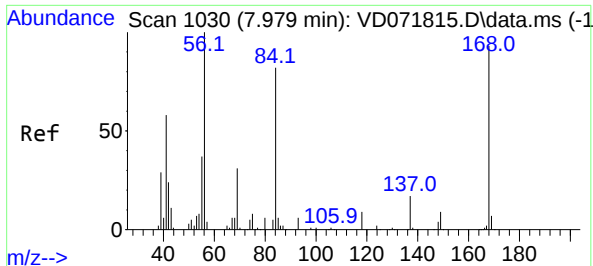
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 04:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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



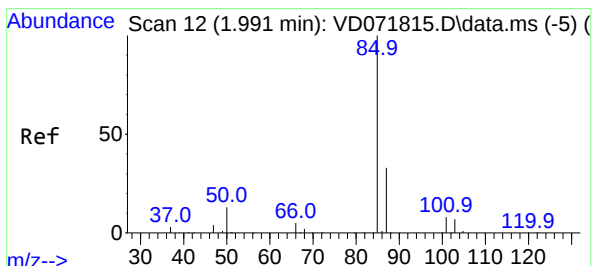
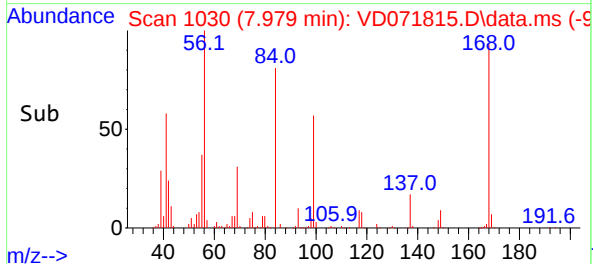
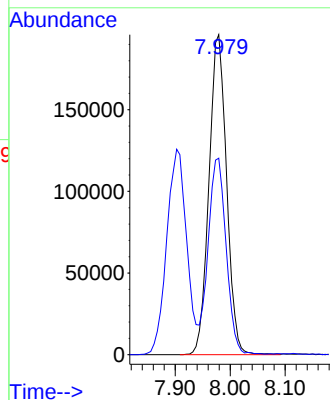
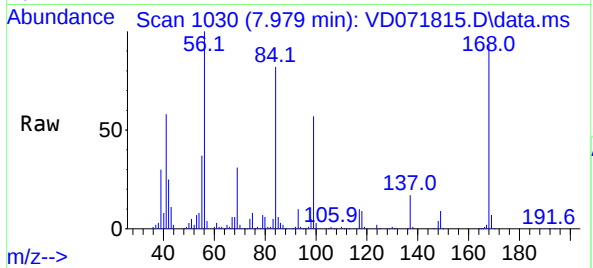
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 436492
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6

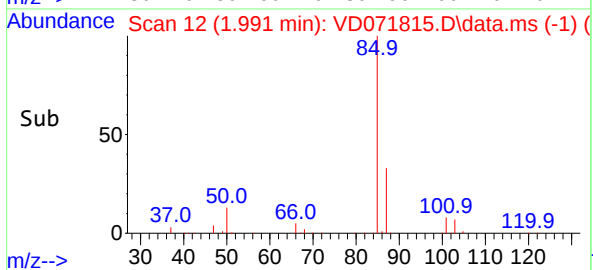
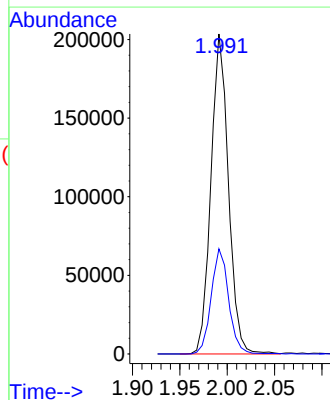
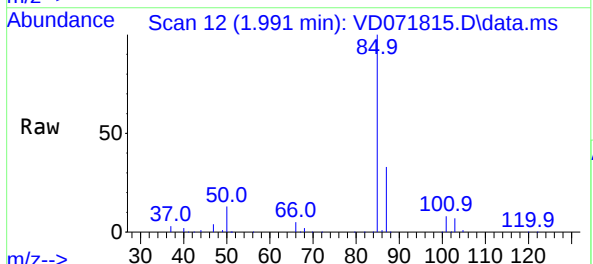
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Supervised By :Mahesh Dadoda 01/31/2022

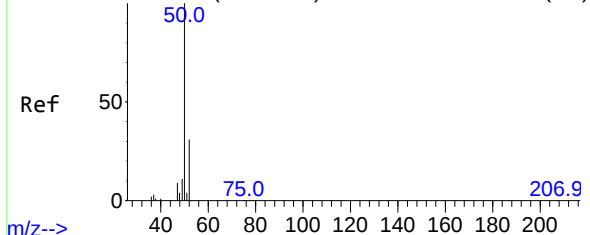


#2
Dichlorodifluoromethane
Concen: 50.339 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion: 85 Resp: 260560
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0



Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3

Chloromethane

Concen: 50.987 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 31597

Ion Ratio Lower Upper

50 100

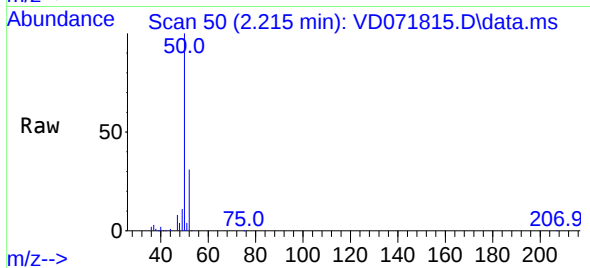
52 30.8 27.4 41.0

Manual Integrations

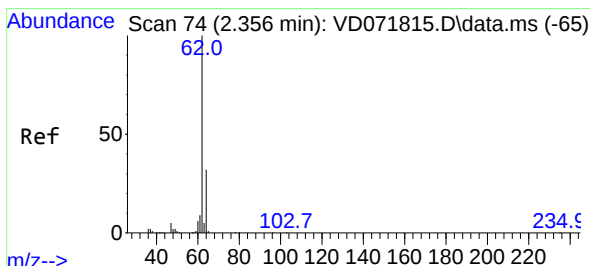
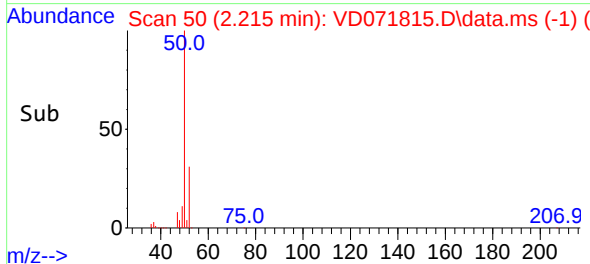
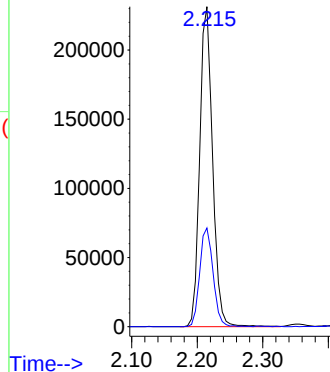
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



Abundance



#4

Vinyl Chloride

Concen: 52.002 ug/l

RT: 2.356 min Scan# 74

Delta R.T. 0.006 min

Lab File: VD071815.D

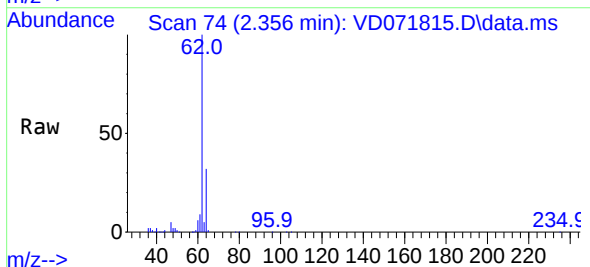
Acq: 28 Jan 2022 10:28

Tgt Ion: 62 Resp: 337388

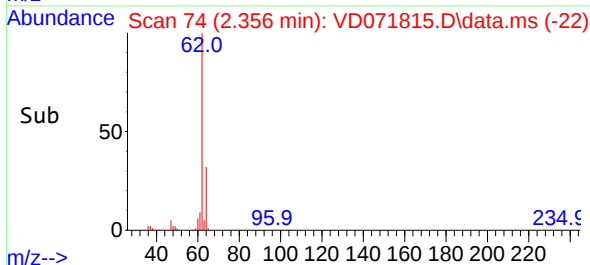
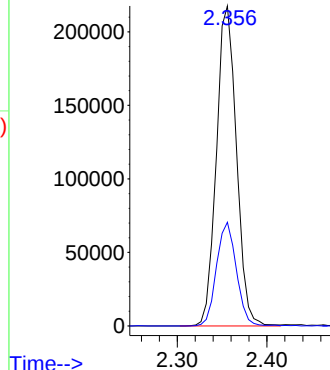
Ion Ratio Lower Upper

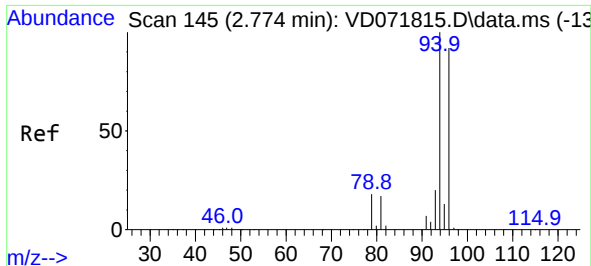
62 100

64 32.4 25.4 38.0



Abundance





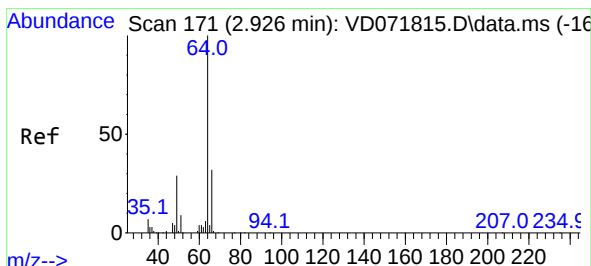
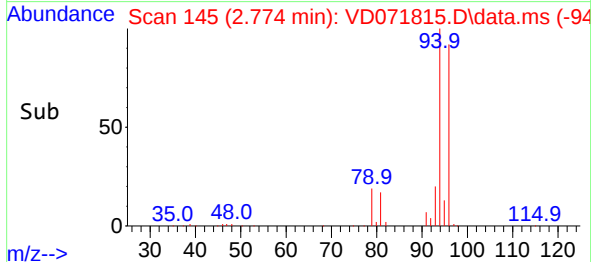
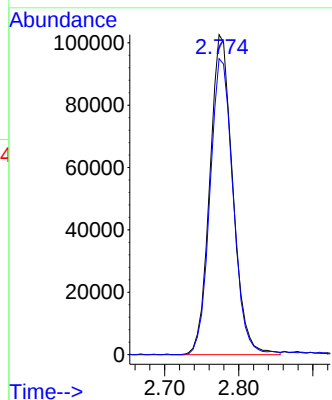
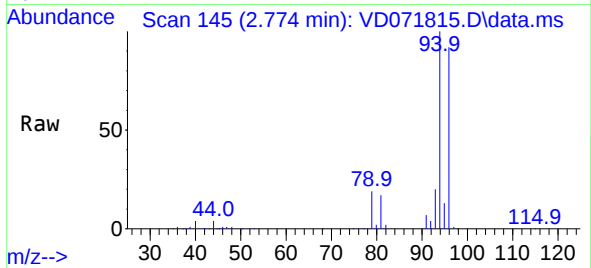
#5
Bromomethane
Concen: 51.546 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 220659
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4

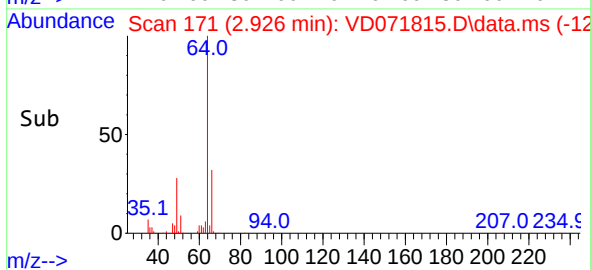
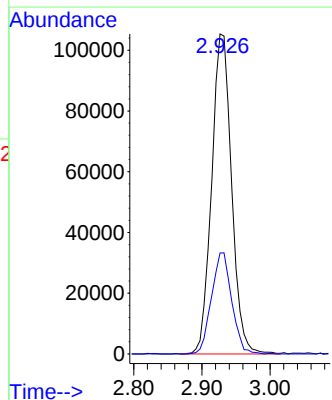
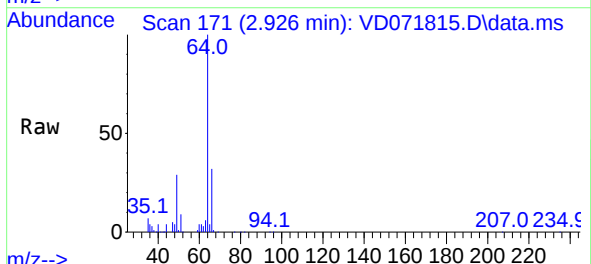
Manual Integrations
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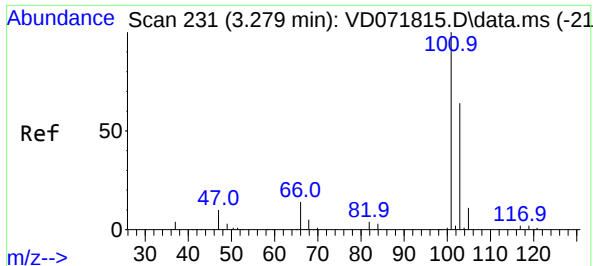
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#6
Chloroethane
Concen: 52.177 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

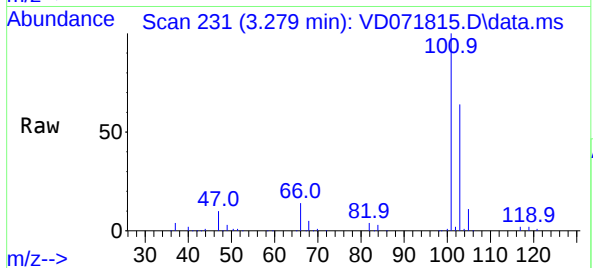
Tgt Ion: 64 Resp: 214532
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 52.000 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

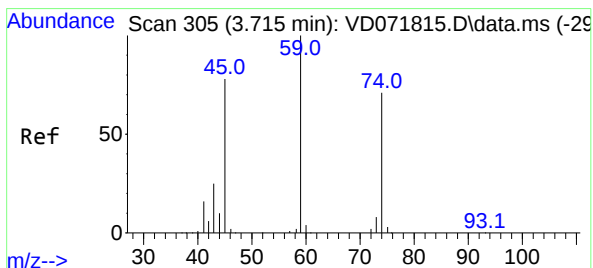
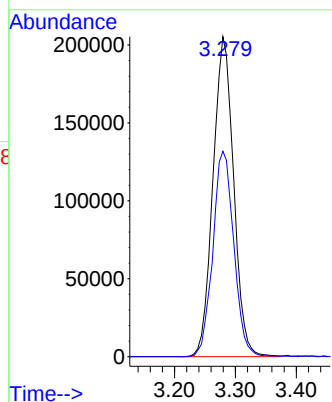
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 483494
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

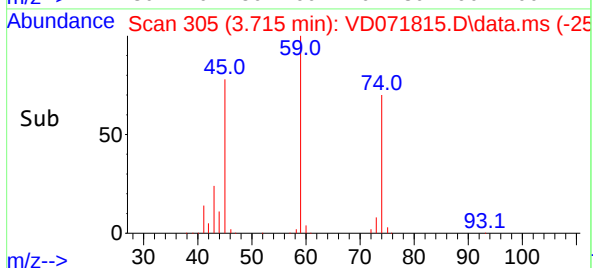
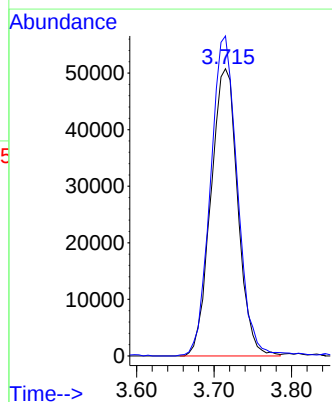
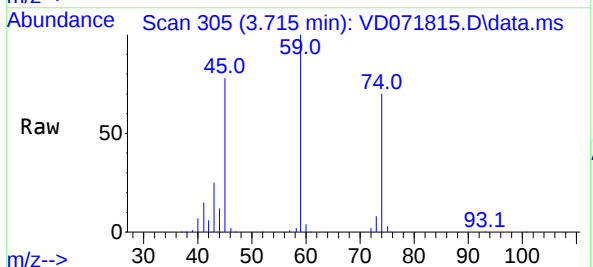
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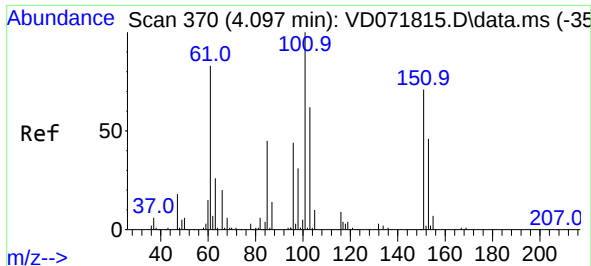
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#8
Diethyl Ether
Concen: 49.958 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion: 74 Resp: 122564
Ion Ratio Lower Upper
74 100
45 111.6 52.6 157.8





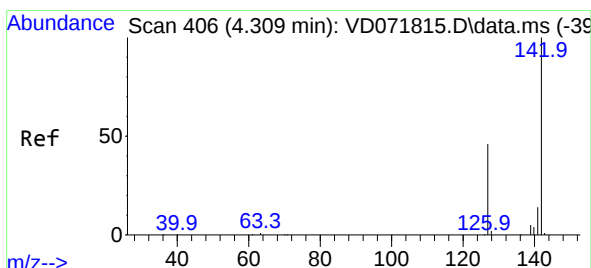
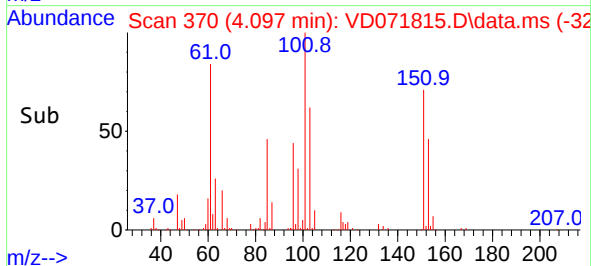
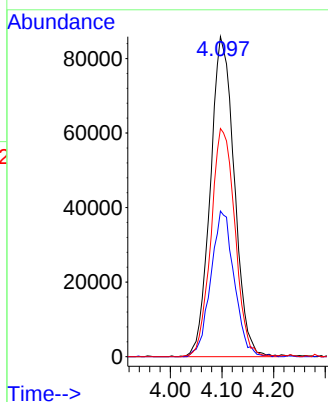
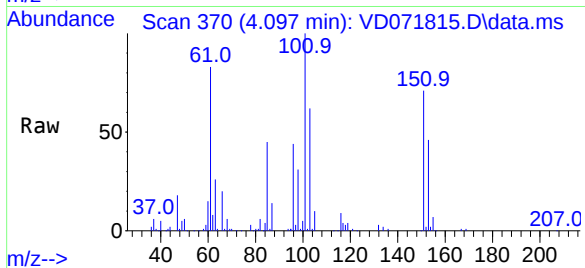
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.665 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 276260
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 71.6 57.3 85.9

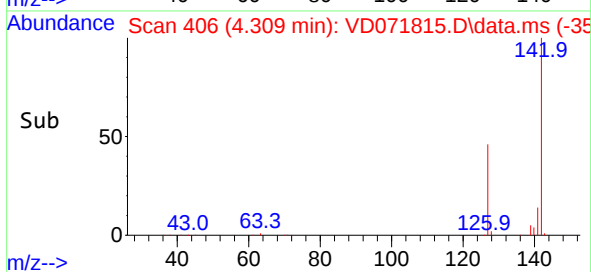
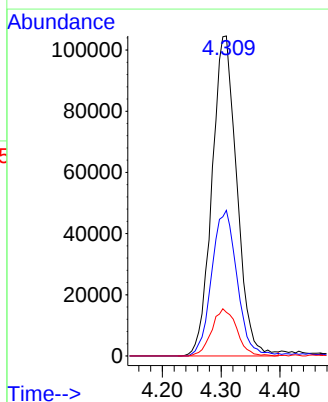
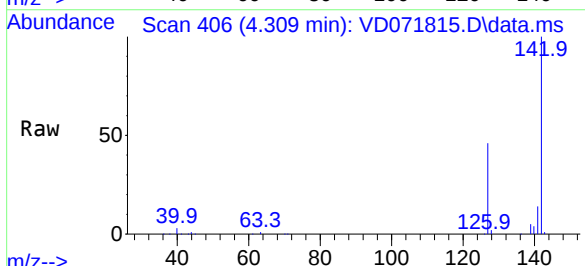
Manual Integrations
APPROVED

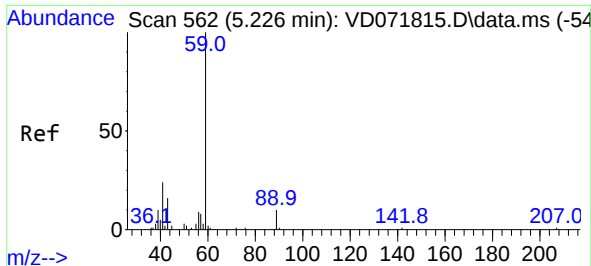
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 57.052 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion:142 Resp: 306805
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.9 11.7 17.5





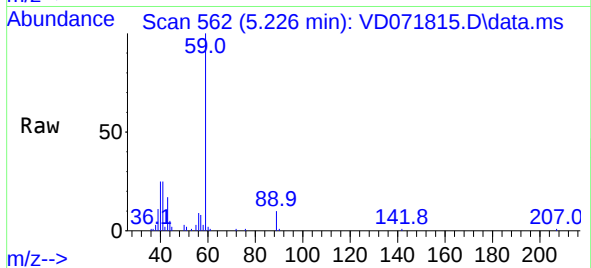
#11
Tert butyl alcohol
Concen: 221.356 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

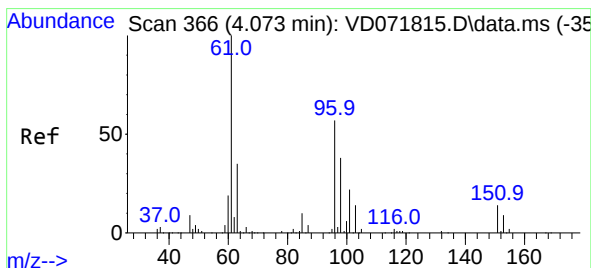
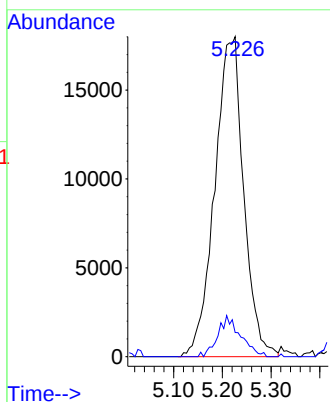
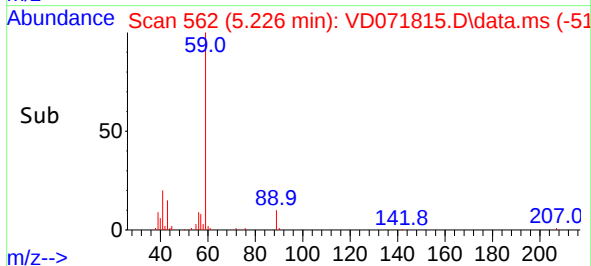


Tgt Ion: 59 Resp: 7431
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

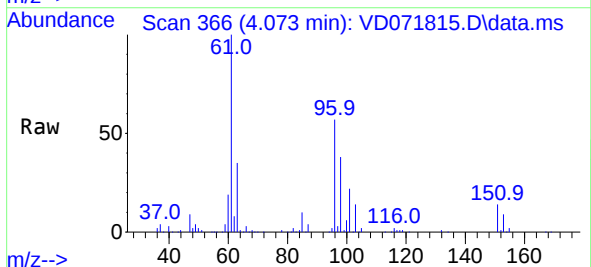
Manual Integrations

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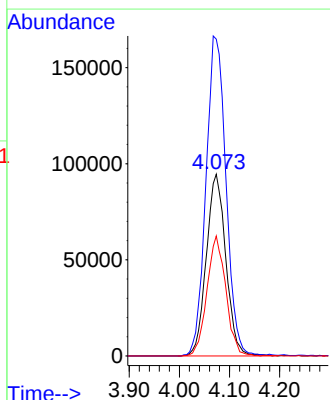
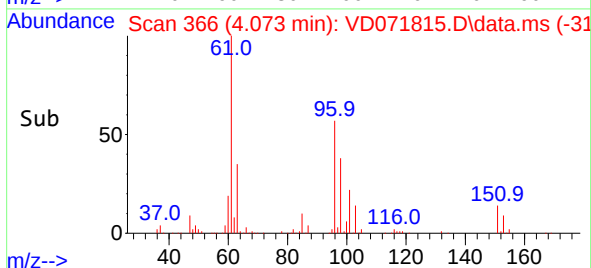
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

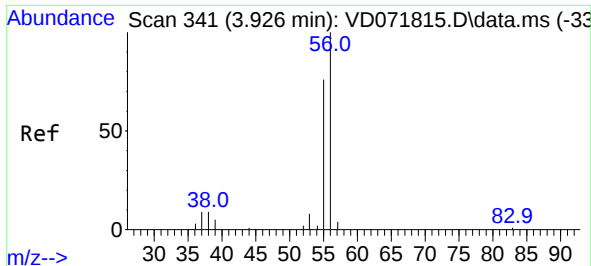


#12
1,1-Dichloroethene
Concen: 53.462 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



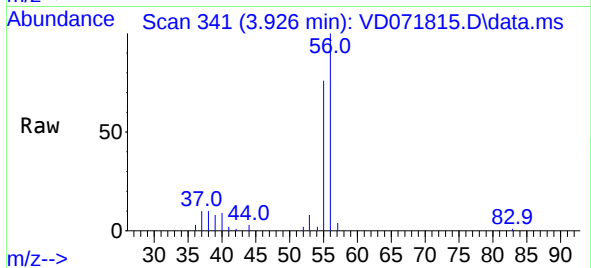
Tgt Ion: 96 Resp: 256372
Ion Ratio Lower Upper
96 100
61 174.3 138.5 207.7
98 66.0 48.6 73.0





#13
Acrolein
Concen: 232.957 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

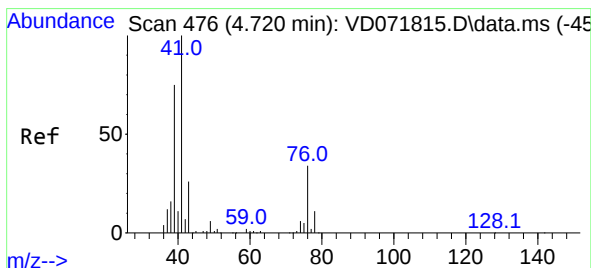
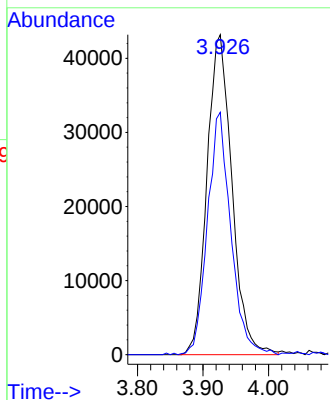
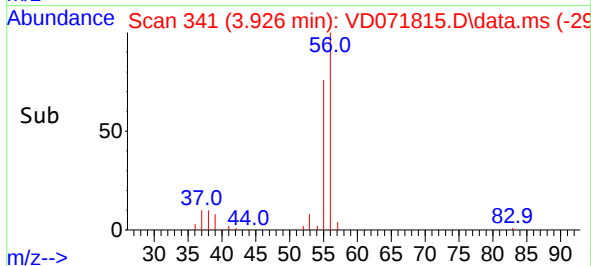
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



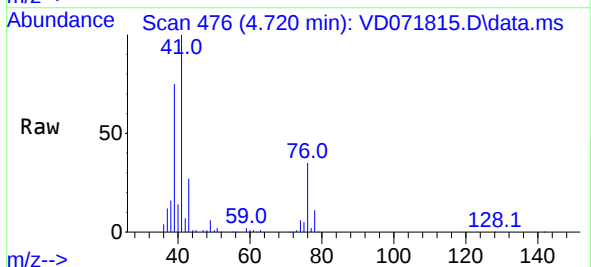
Tgt Ion: 56 Resp: 114154
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
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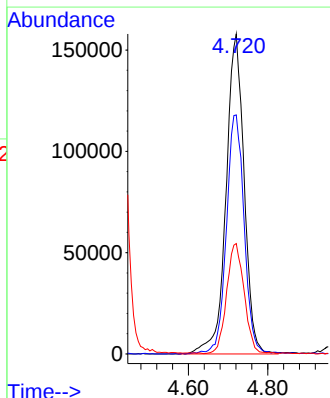
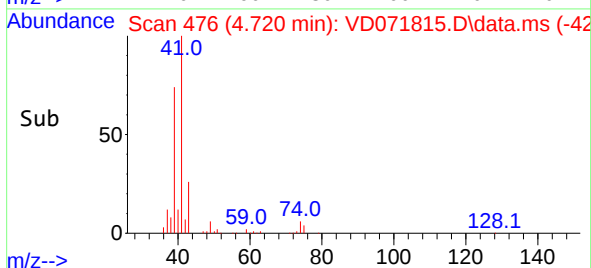
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

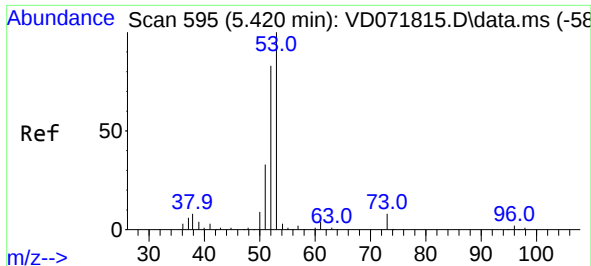


#14
Allyl chloride
Concen: 54.694 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



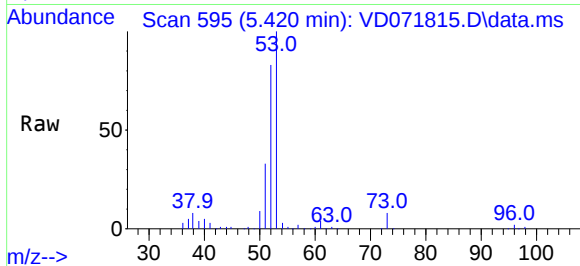
Tgt Ion: 41 Resp: 499952
Ion Ratio Lower Upper
41 100
39 73.4 59.3 88.9
76 33.3 25.7 38.5





#15
Acrylonitrile
Concen: 238.115 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

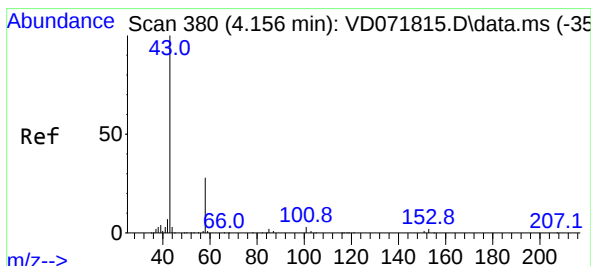
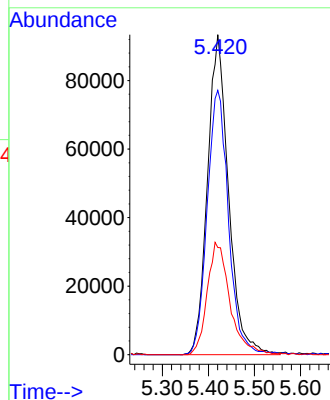
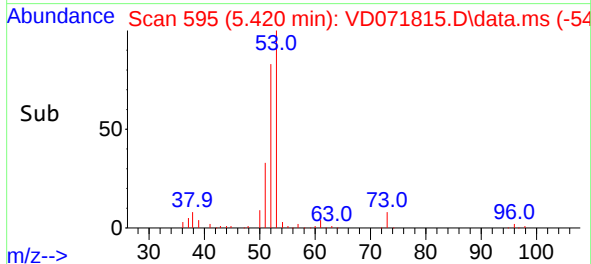
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



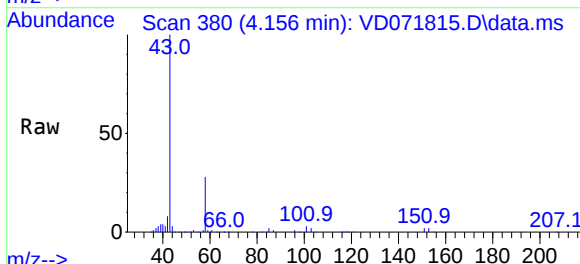
Tgt Ion: 53 Resp: 296904
Ion Ratio Lower Upper
53 100
52 83.6 67.2 100.8
51 38.0 30.3 45.5

Manual Integrations
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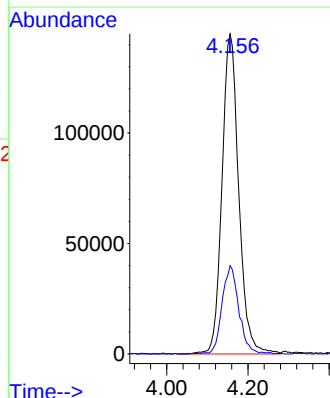
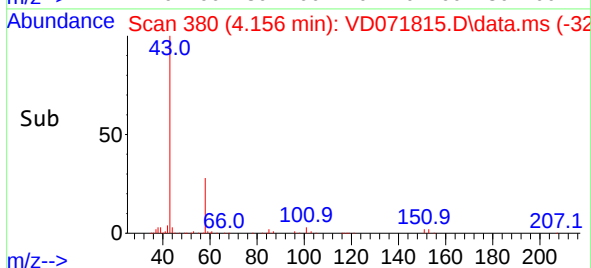
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

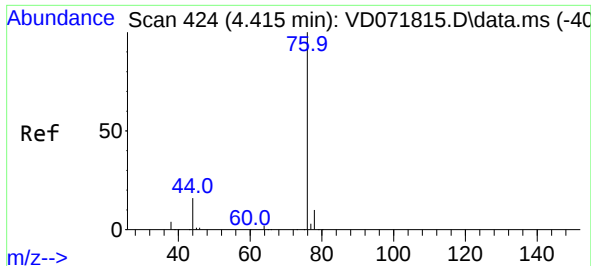


#16
Acetone
Concen: 275.372 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



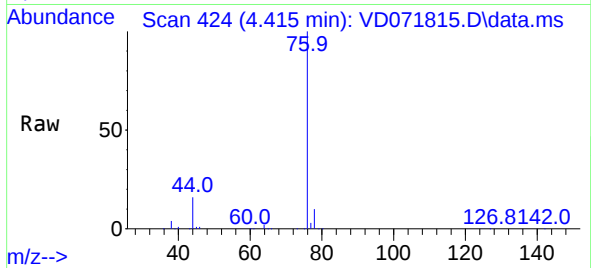
Tgt Ion: 43 Resp: 415877
Ion Ratio Lower Upper
43 100
58 27.6 22.1 33.1





#17
Carbon Disulfide
Concen: 53.204 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

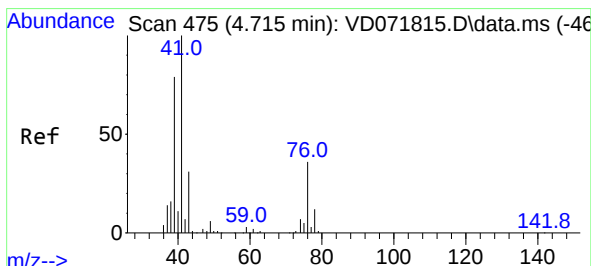
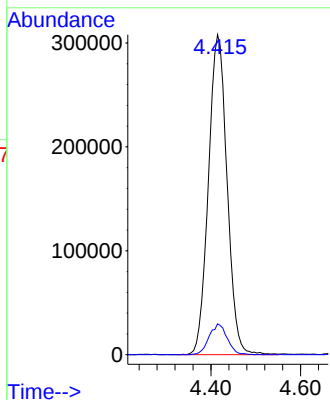
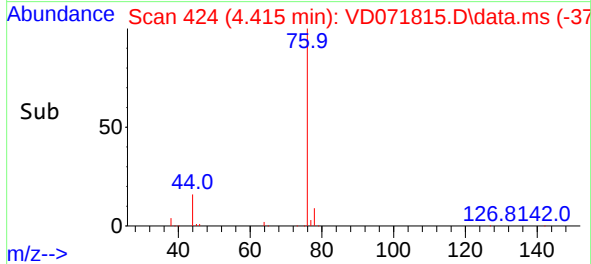
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



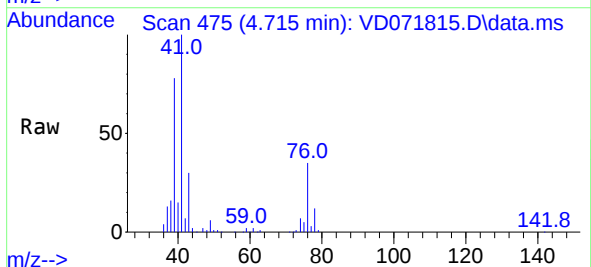
Tgt Ion: 76 Resp: 88962
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

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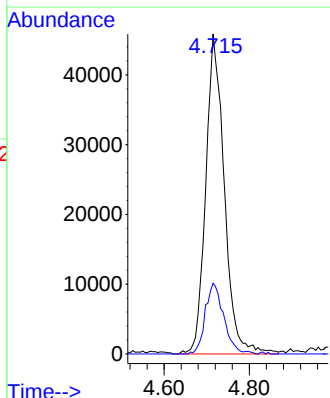
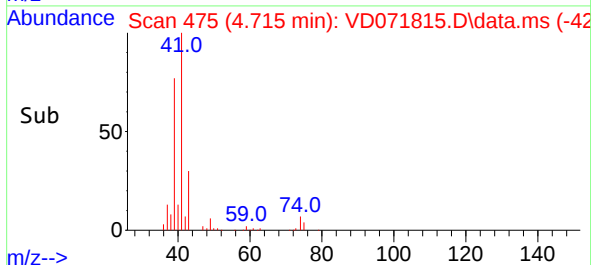
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

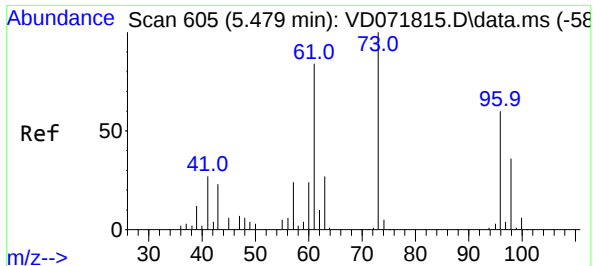


#18
Methyl Acetate
Concen: 42.544 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



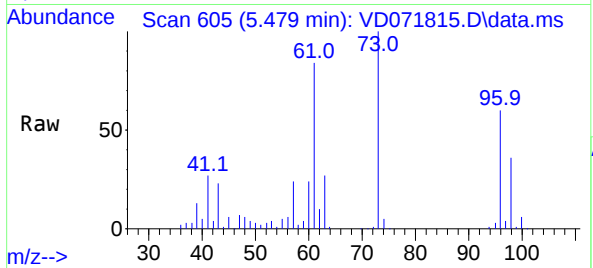
Tgt Ion: 43 Resp: 138918
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 50.879 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

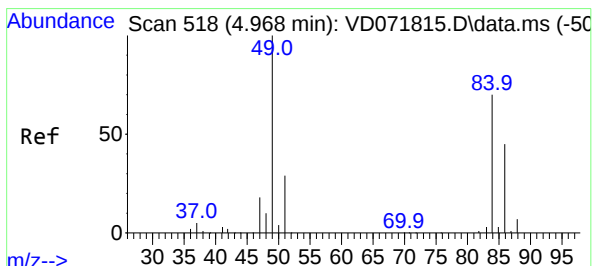
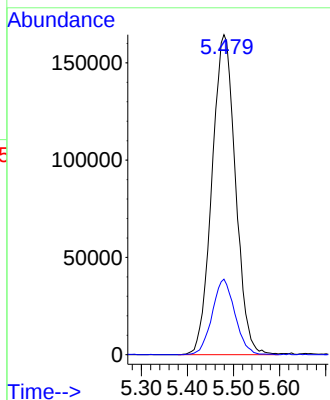
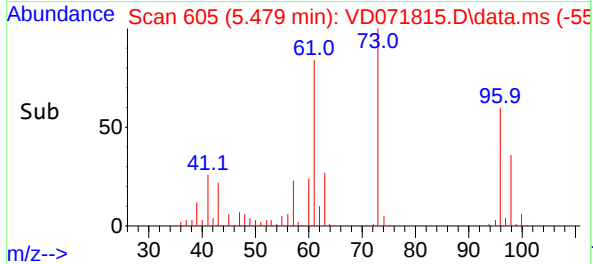
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



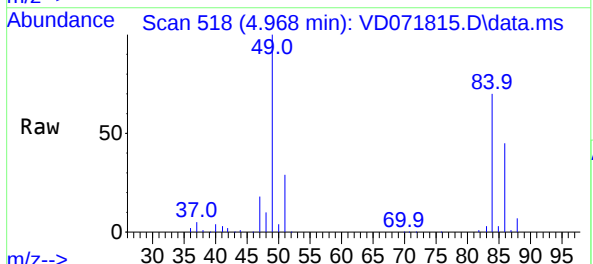
Tgt Ion: 73 Resp: 58368
Ion Ratio Lower Upper
73 100
57 23.6 18.0 27.0

Manual Integrations
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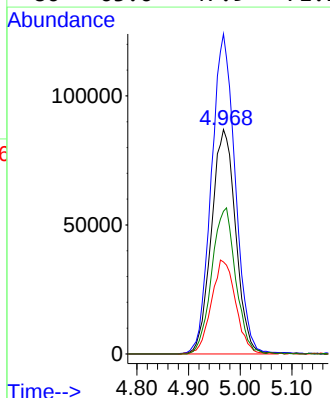
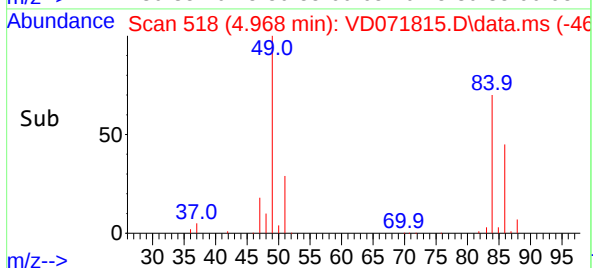
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

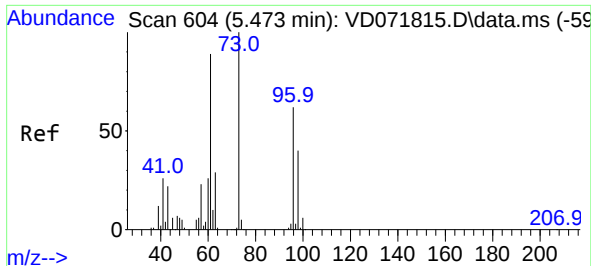


#20
Methylene Chloride
Concen: 51.646 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



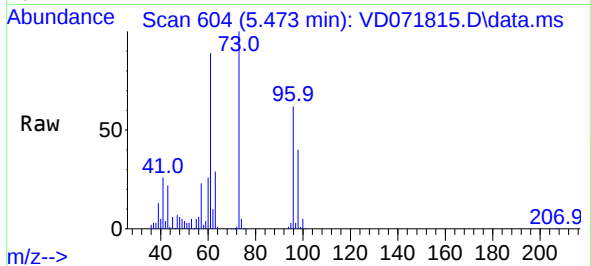
Tgt Ion: 84 Resp: 284018
Ion Ratio Lower Upper
84 100
49 142.6 112.8 169.2
51 41.0 32.6 48.8
86 63.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.802 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

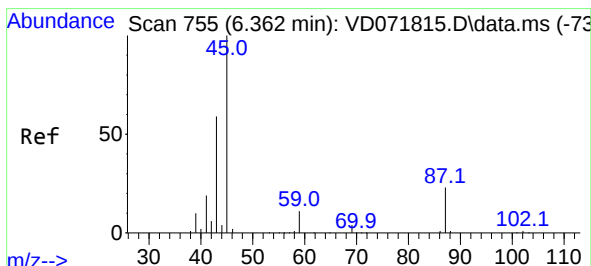
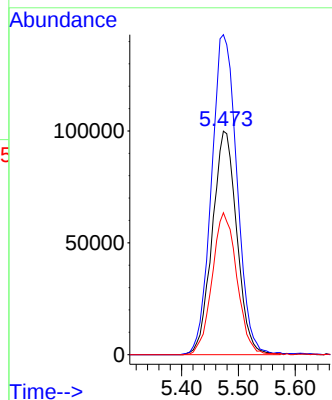
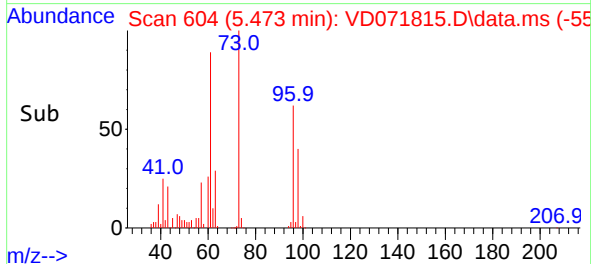
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



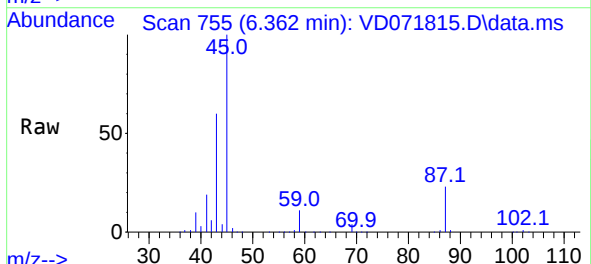
Tgt Ion: 96 Resp: 300350
Ion Ratio Lower Upper
96 100
61 143.1 117.9 176.9
98 63.5 49.4 74.2

Manual Integrations
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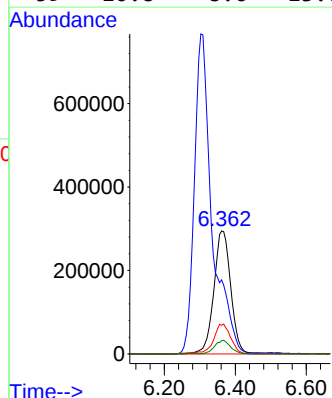
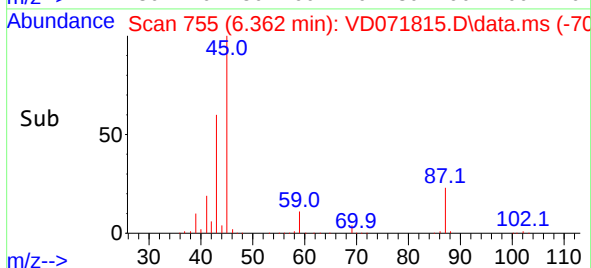
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

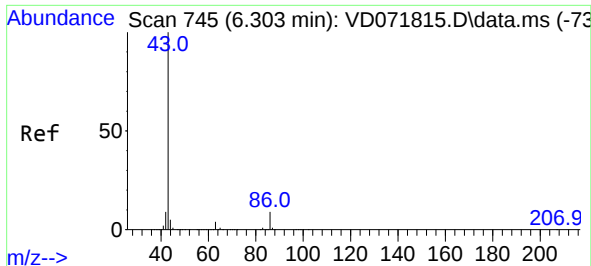


#22
Diisopropyl ether
Concen: 54.411 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



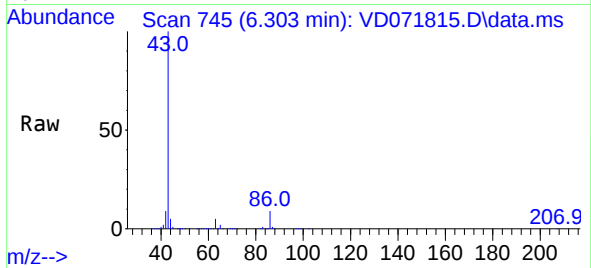
Tgt Ion: 45 Resp: 974815
Ion Ratio Lower Upper
45 100
43 59.4 46.6 70.0
87 23.2 18.4 27.6
59 10.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 268.700 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071815.D
 Acq: 28 Jan 2022 10:28

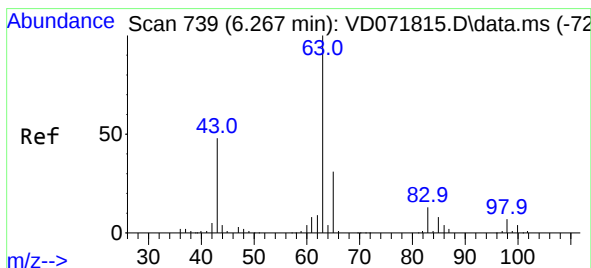
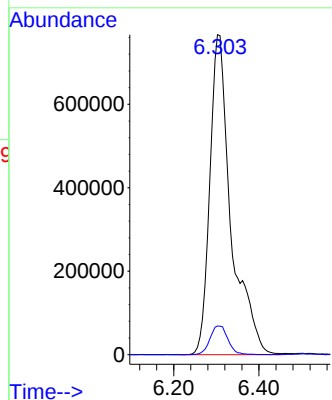
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 265564
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.1 10.7

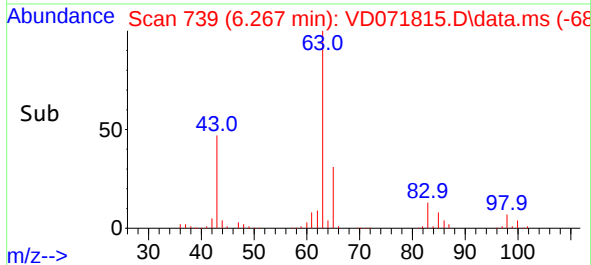
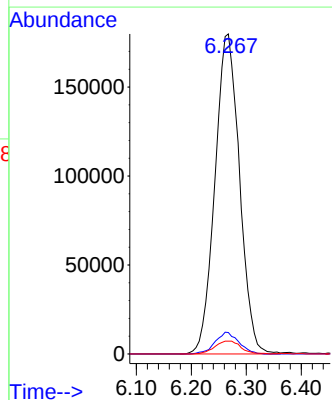
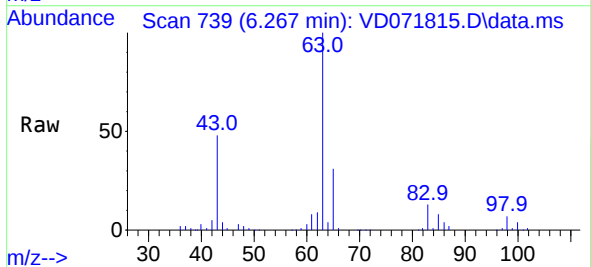
Manual Integrations
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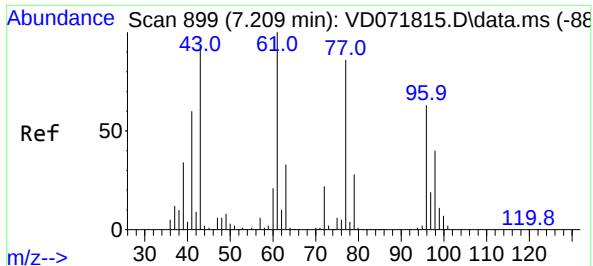
Reviewed By :Semsettin Yesilyurt 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#24
 1,1-Dichloroethane
 Concen: 53.503 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071815.D
 Acq: 28 Jan 2022 10:28

Tgt Ion: 63 Resp: 558697
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.0 2.1 6.5





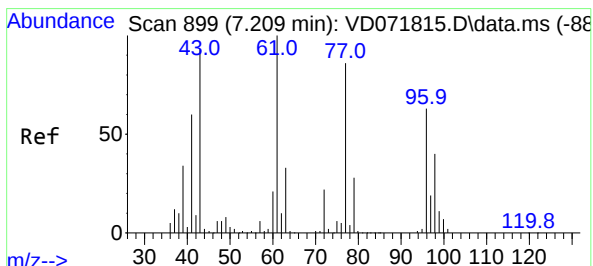
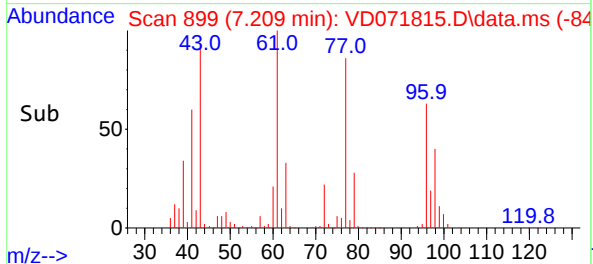
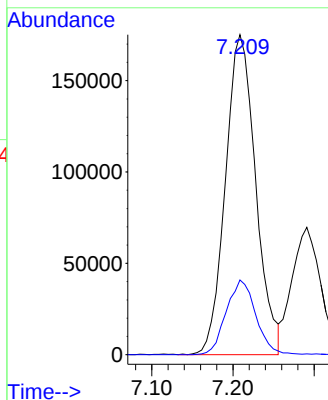
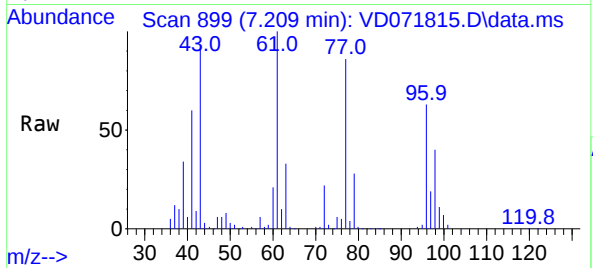
#25
2-Butanone
Concen: 258.115 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 454430
Ion Ratio Lower Upper
43 100
72 23.4 18.6 27.8

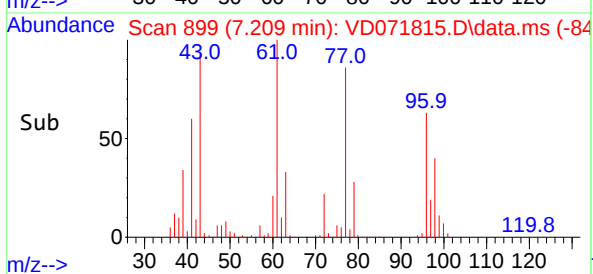
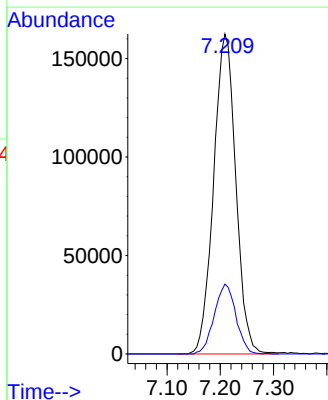
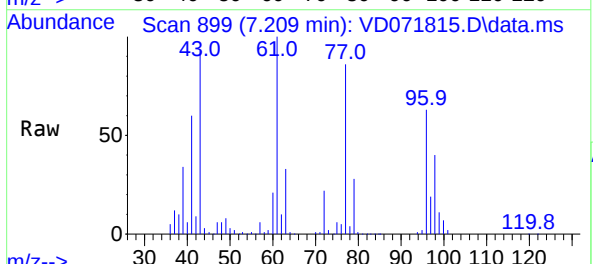
Manual Integrations
APPROVED

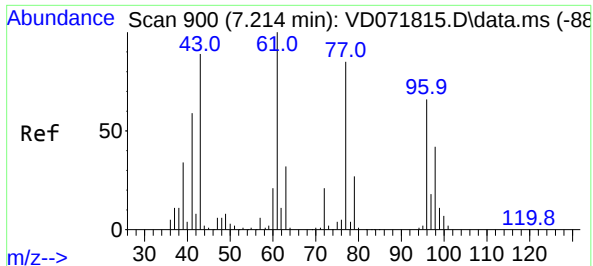
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 54.324 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion: 77 Resp: 469430
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





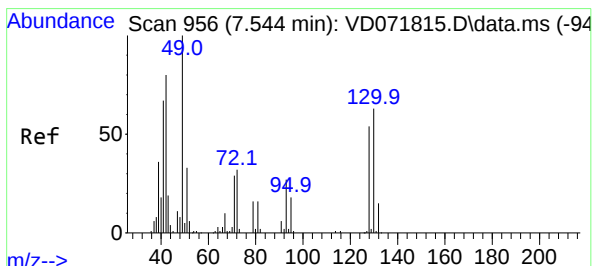
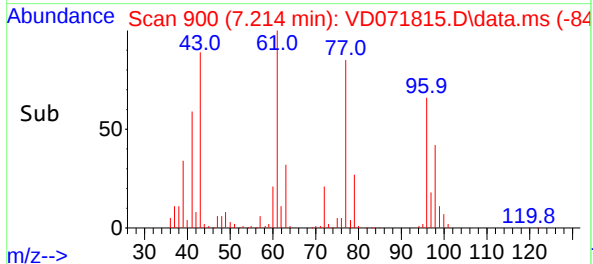
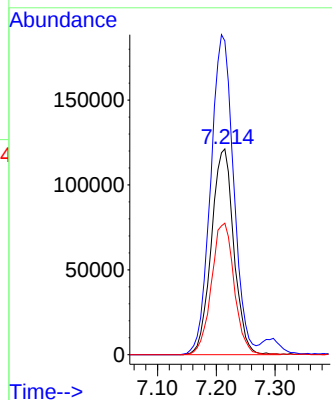
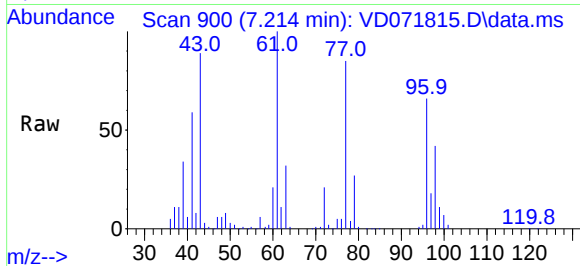
#27
cis-1,2-Dichloroethene
Concen: 53.761 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 322354
Ion Ratio Lower Upper
96 100
61 158.6 0.0 313.8
98 64.6 0.0 128.8

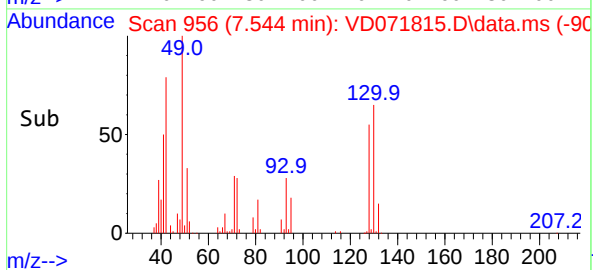
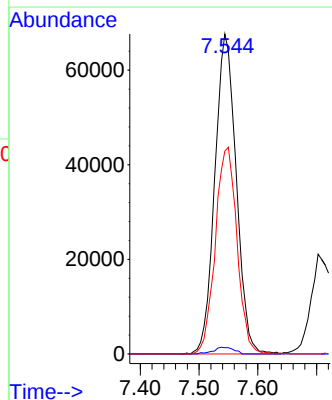
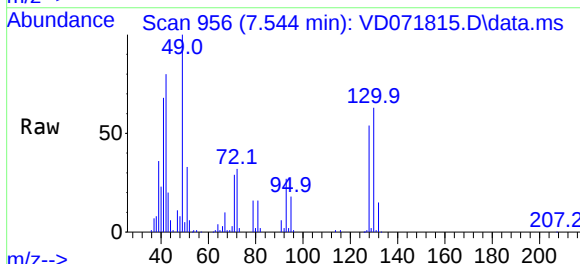
Manual Integrations
APPROVED

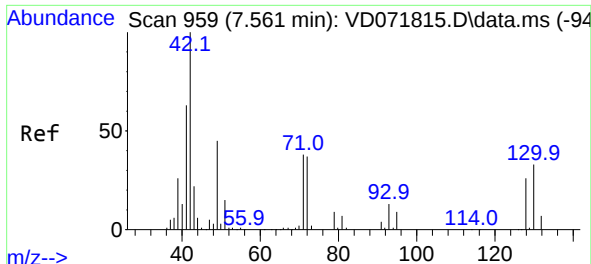
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#28
Bromochloromethane
Concen: 43.428 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

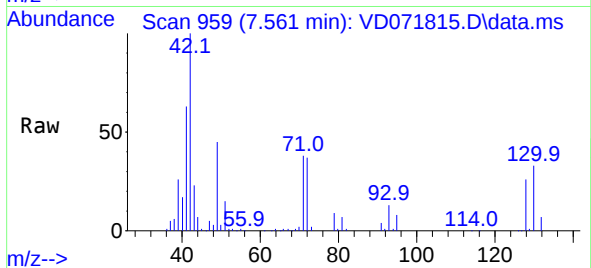
Tgt Ion: 49 Resp: 171047
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 65.4 52.6 79.0





#29
Tetrahydrofuran
Concen: 236.519 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

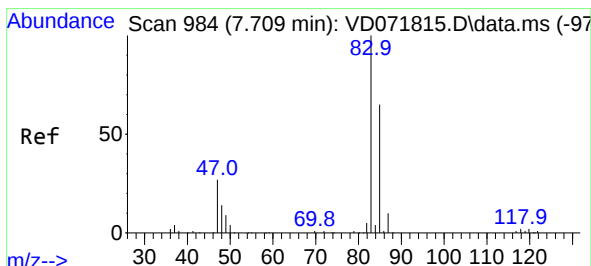
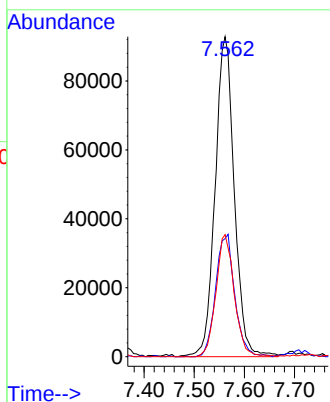
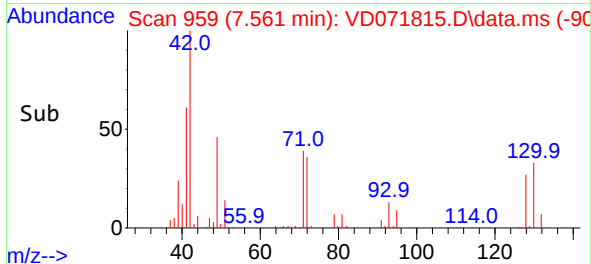
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



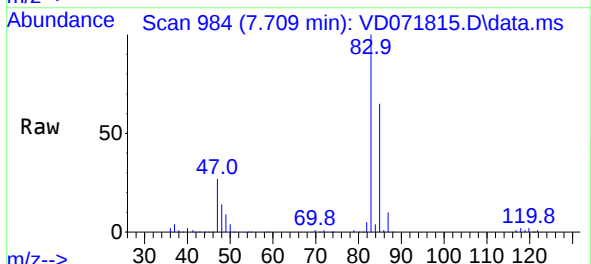
Tgt Ion: 42 Resp: 246388
Ion Ratio Lower Upper
42 100
72 38.2 30.7 46.1
71 36.7 28.6 43.0

Manual Integrations
APPROVED

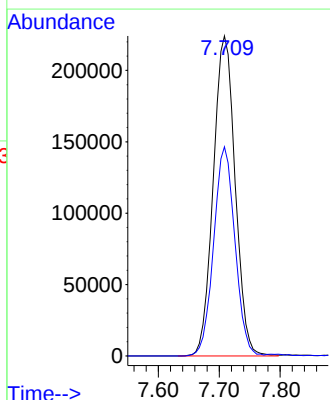
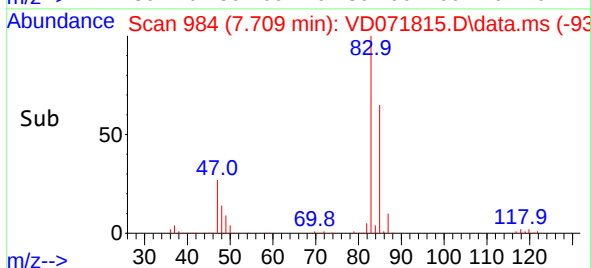
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

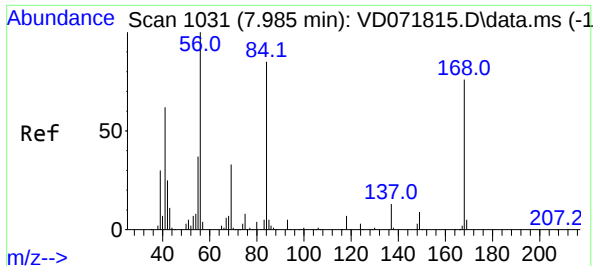


#30
Chloroform
Concen: 52.440 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



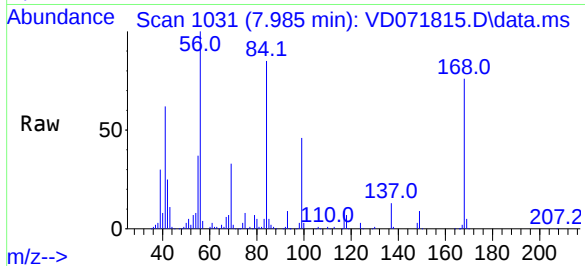
Tgt Ion: 83 Resp: 559446
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 51.980 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

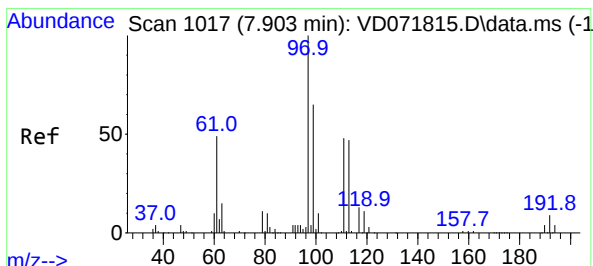
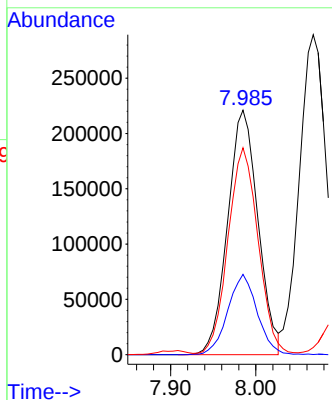
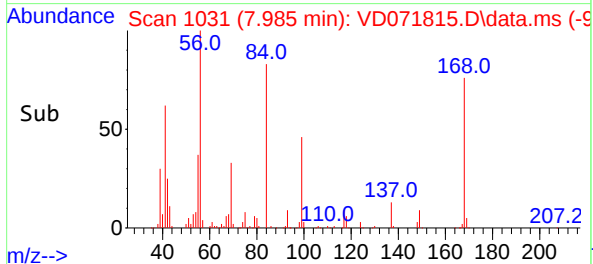
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



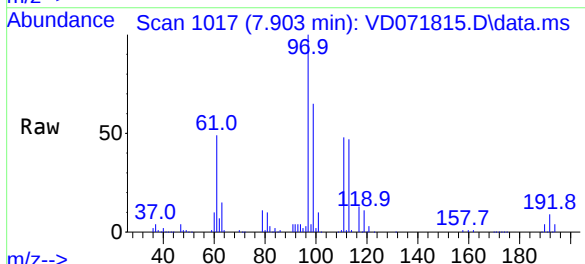
Tgt Ion: 56 Resp: 547479
Ion Ratio Lower Upper
56 100
69 32.9 25.4 38.2
84 82.9 63.0 94.4

Manual Integrations
APPROVED

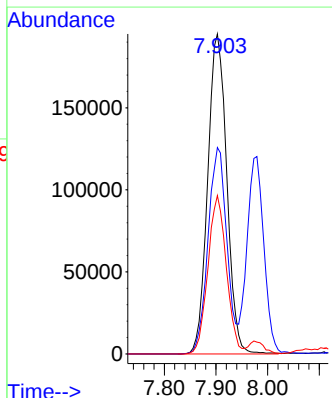
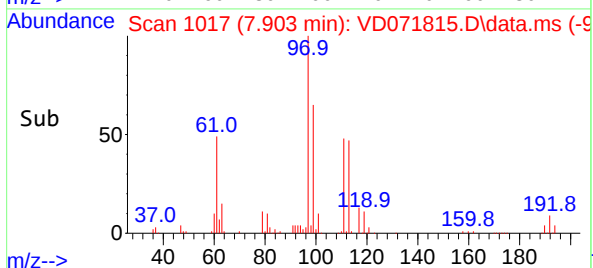
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

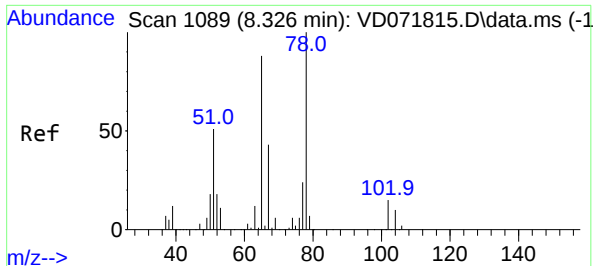


#32
1,1,1-Trichloroethane
Concen: 53.181 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion: 97 Resp: 500420
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 48.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.268 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 29388

Ion Ratio Lower Upper

65 100

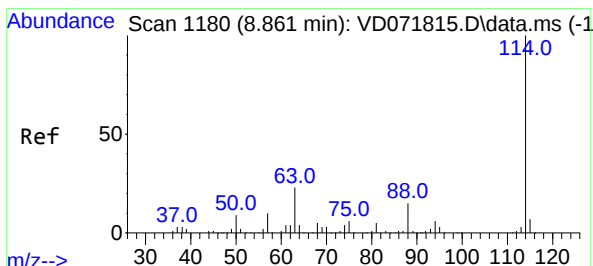
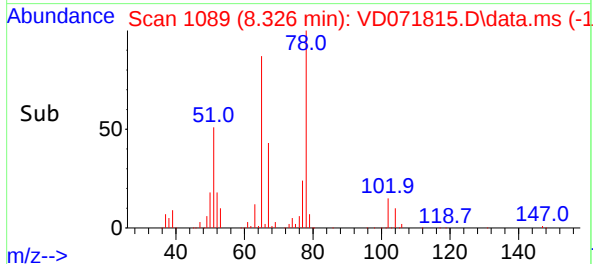
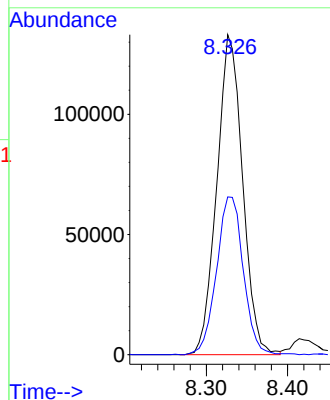
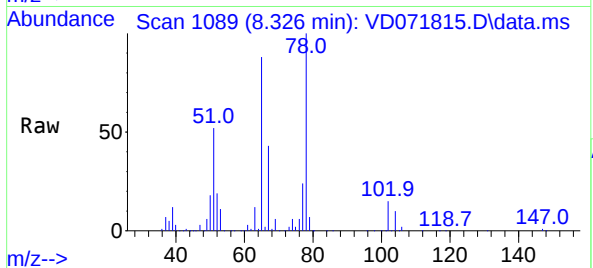
67 51.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

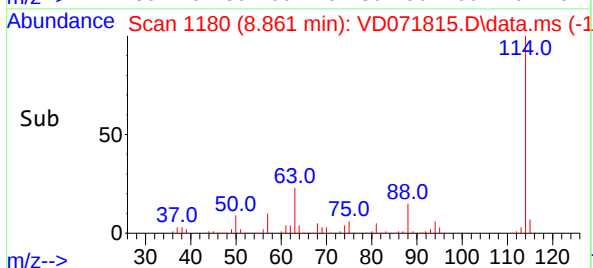
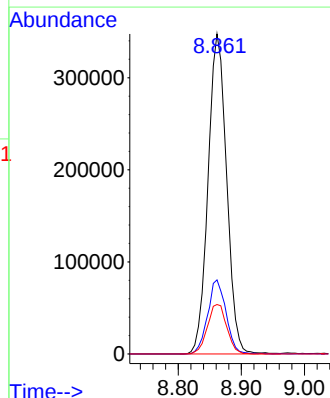
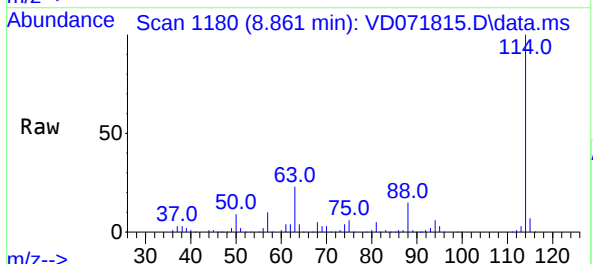
Tgt Ion:114 Resp: 709755

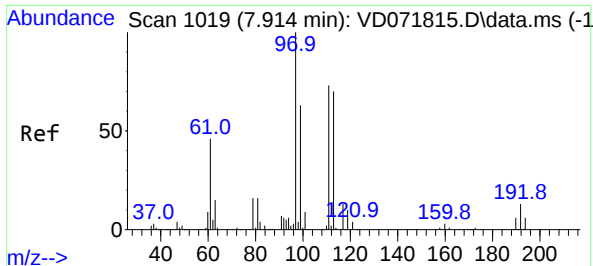
Ion Ratio Lower Upper

114 100

63 23.1 0.0 46.6

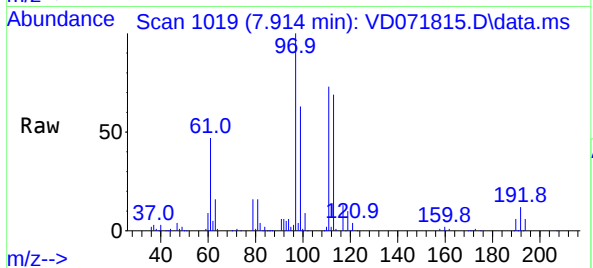
88 15.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.946 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

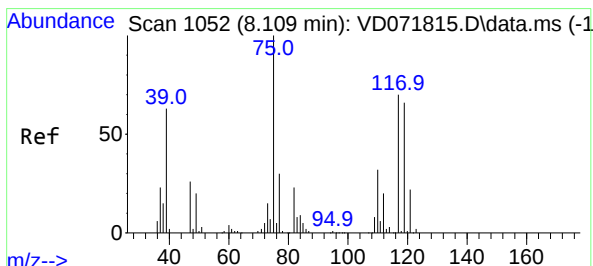
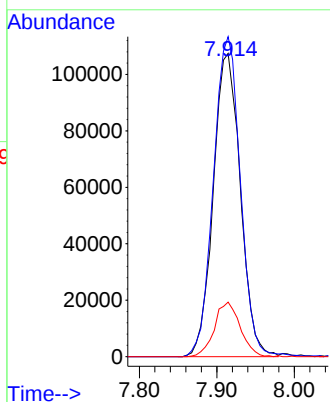
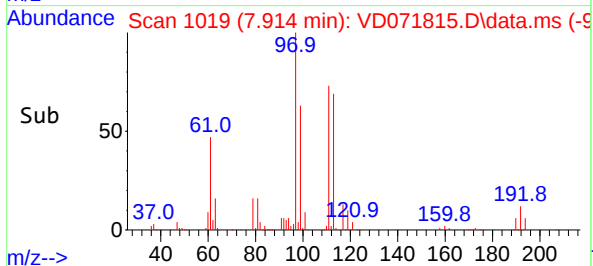
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



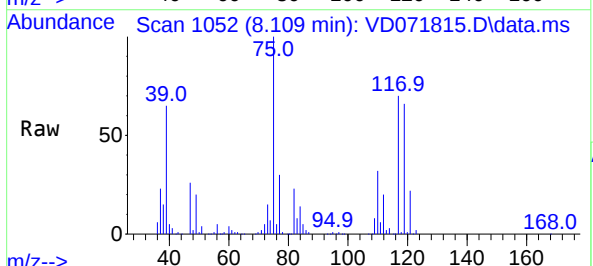
Tgt Ion:113 Resp: 261014
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.6
192 17.2 14.6 21.8

Manual Integrations
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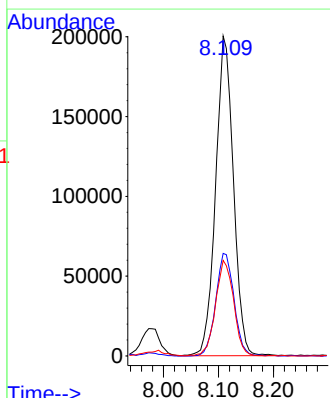
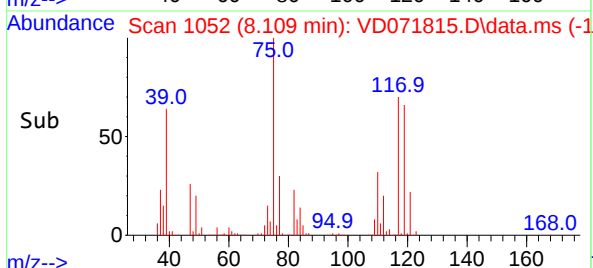
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

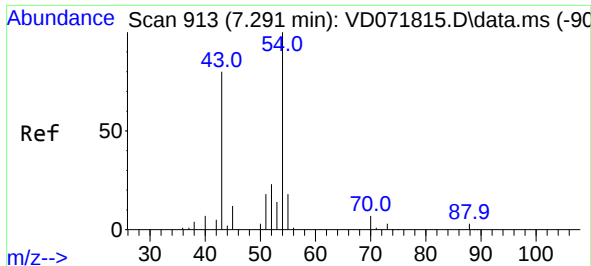


#36
1,1-Dichloropropene
Concen: 56.223 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



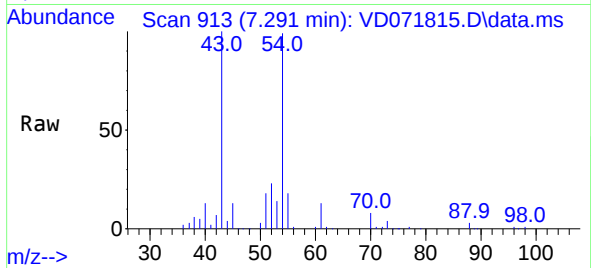
Tgt Ion: 75 Resp: 450206
Ion Ratio Lower Upper
75 100
110 33.0 16.4 49.1
77 30.5 24.2 36.2





#37
Ethyl Acetate
Concen: 47.391 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

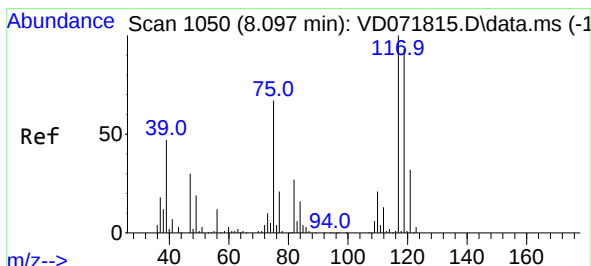
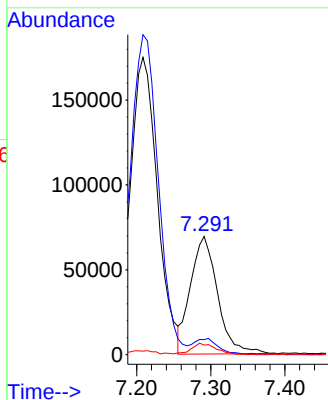
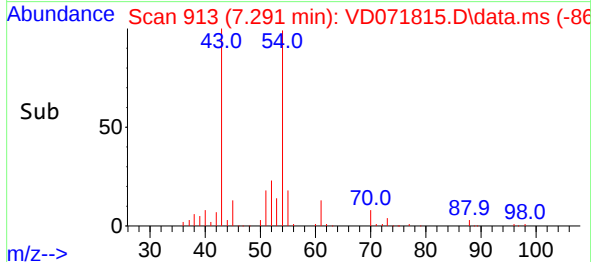
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



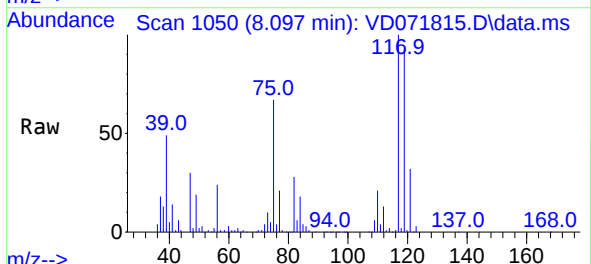
Tgt Ion: 43 Resp: 176433
Ion Ratio Lower Upper
43 100
61 11.6 9.8 14.8
70 8.9 6.9 10.3

Manual Integrations
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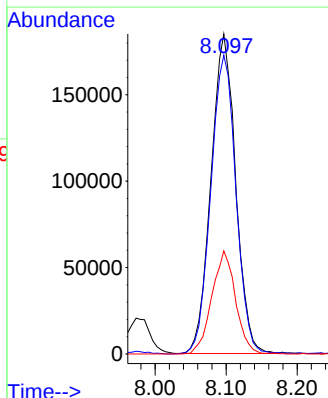
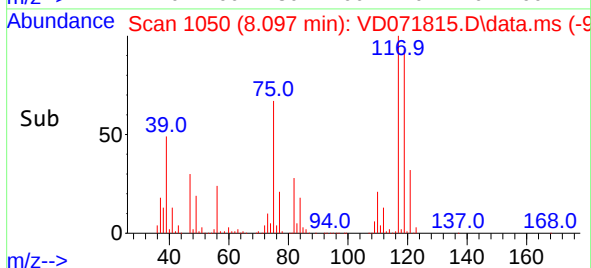
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

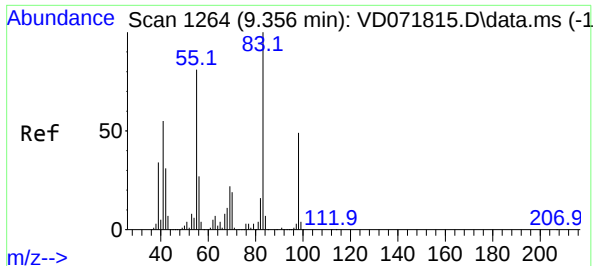


#38
Carbon Tetrachloride
Concen: 56.097 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion:117 Resp: 444228
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 32.3 24.5 36.7





#39

Methylcyclohexane

Concen: 57.004 ug/l

RT: 9.356 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

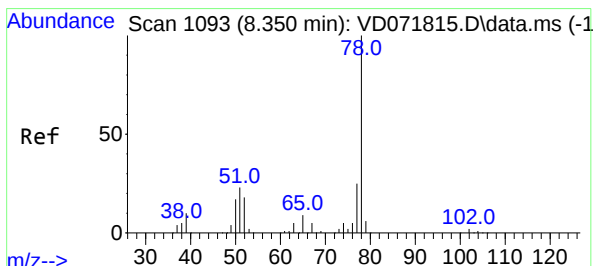
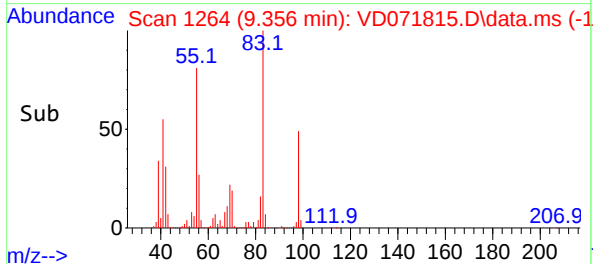
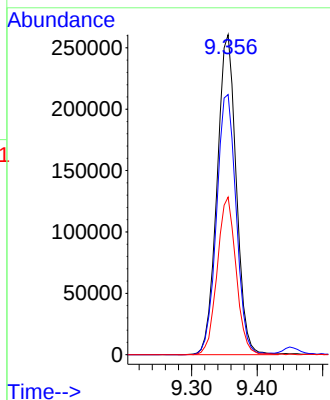
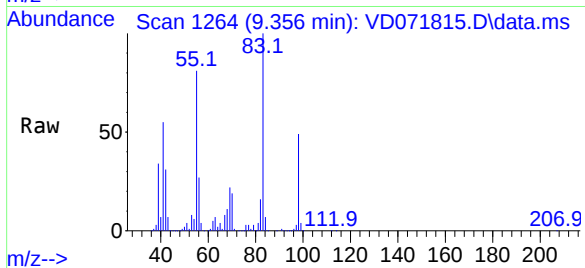
Tgt Ion: 83 Resp: 52889

Ion	Ratio	Lower	Upper
83	100		
55	81.3	63.2	94.8
98	49.2	38.2	57.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#40

Benzene

Concen: 55.581 ug/l

RT: 8.350 min Scan# 1093

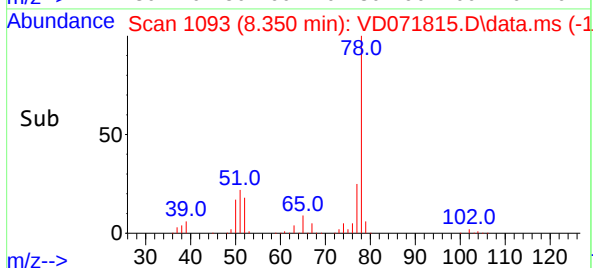
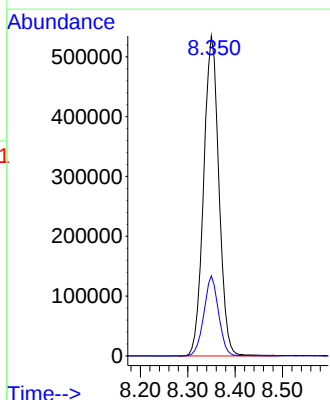
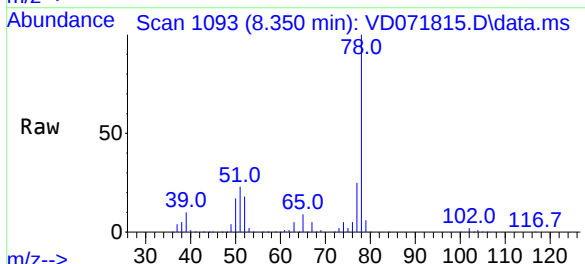
Delta R.T. 0.000 min

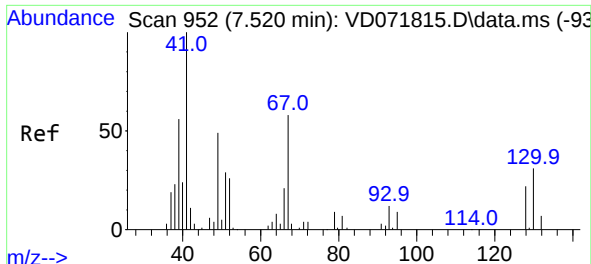
Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Tgt Ion: 78 Resp: 1201386

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.1	28.7





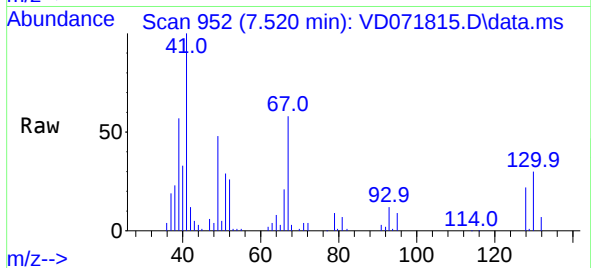
#41
Methacrylonitrile
Concen: 48.182 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

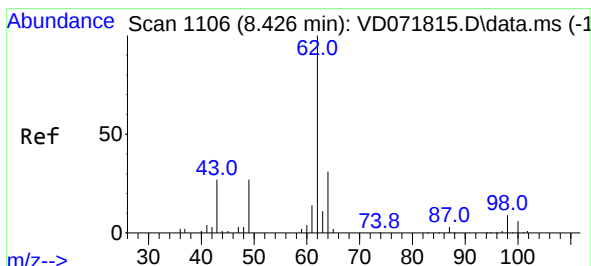
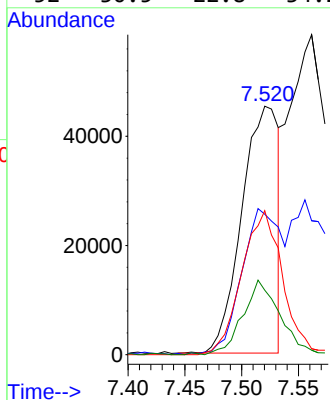
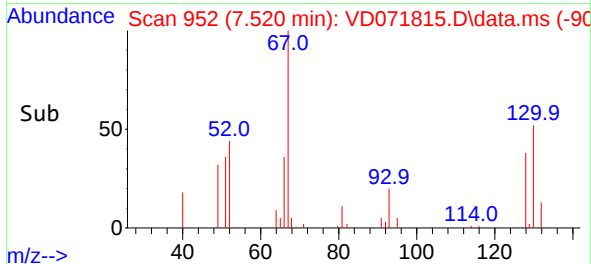


Tgt Ion: 41 Resp: 101479
Ion Ratio Lower Upper
41 100
39 64.7 44.6 67.0
67 65.4 48.2 72.4
52 30.5 22.8 34.2

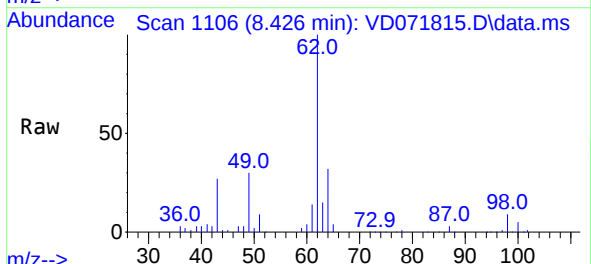
Manual Integrations

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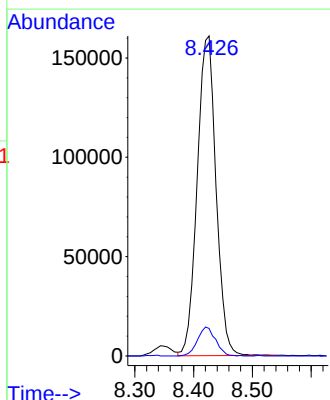
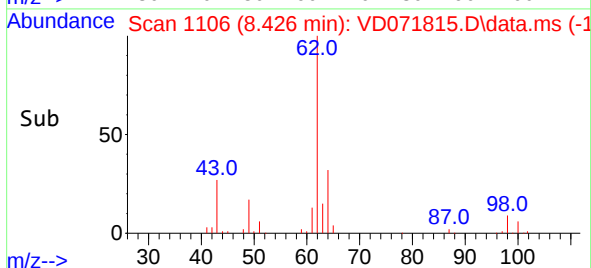
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

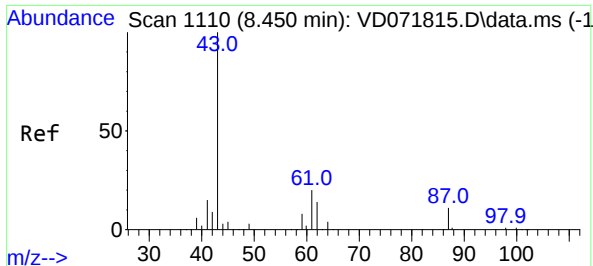


#42
1,2-Dichloroethane
Concen: 52.465 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



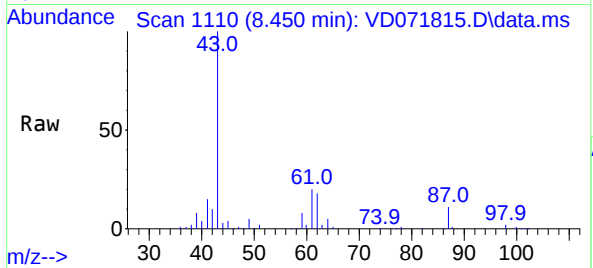
Tgt Ion: 62 Resp: 358093
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.827 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

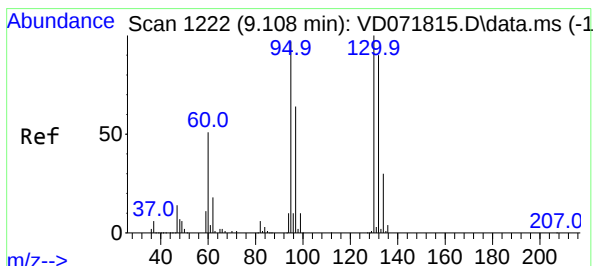
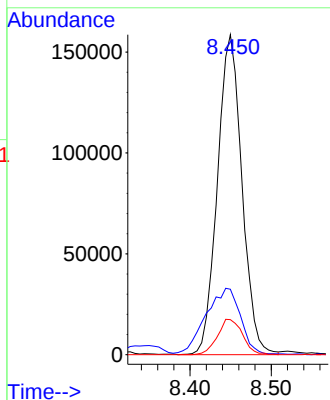
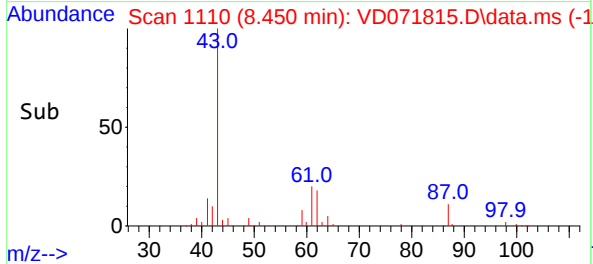
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



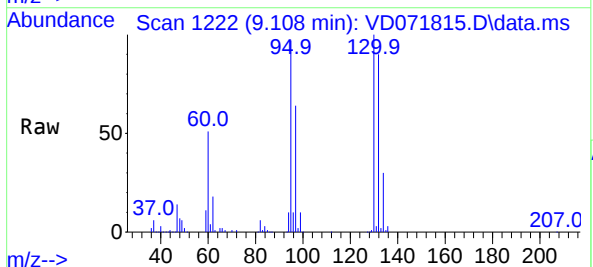
Tgt Ion: 43 Resp: 33340
Ion Ratio Lower Upper
43 100
61 29.1 22.4 33.6
87 11.3 8.7 13.1

Manual Integrations
APPROVED

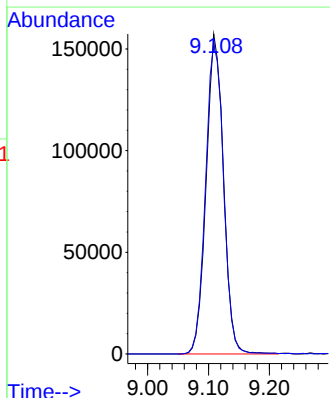
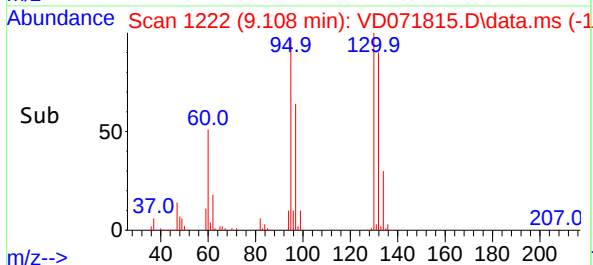
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

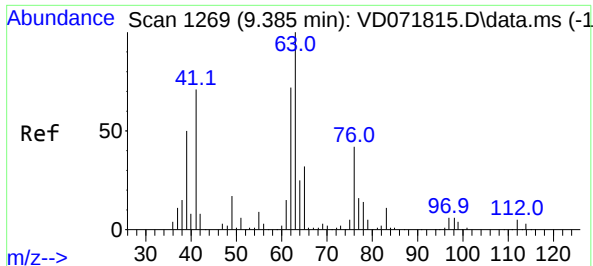


#44
Trichloroethene
Concen: 55.665 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



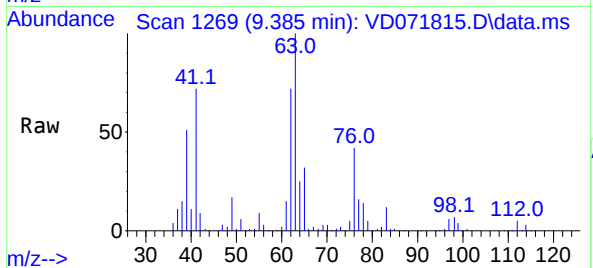
Tgt Ion:130 Resp: 310663
Ion Ratio Lower Upper
130 100
95 96.9 0.0 205.4





#45
1,2-Dichloropropane
Concen: 55.117 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

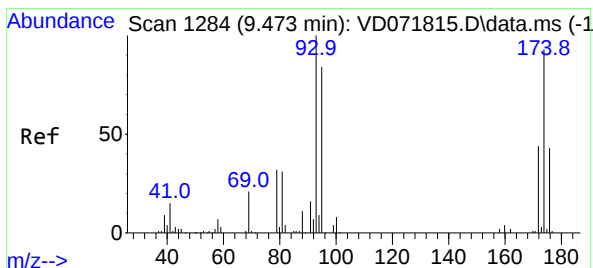
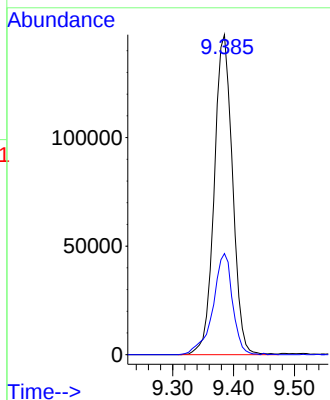
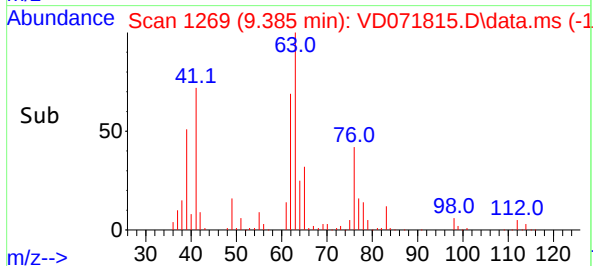
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



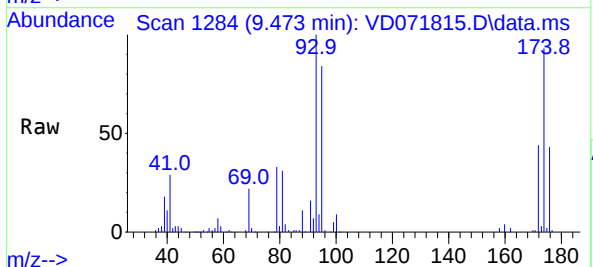
Tgt Ion: 63 Resp: 307188
Ion Ratio Lower Upper
63 100
65 31.6 26.2 39.4

Manual Integrations
APPROVED

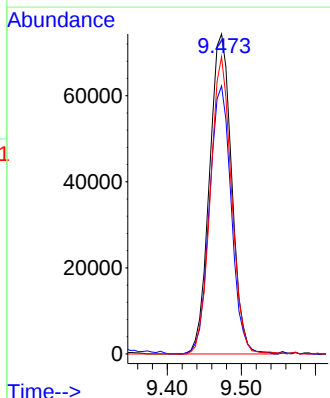
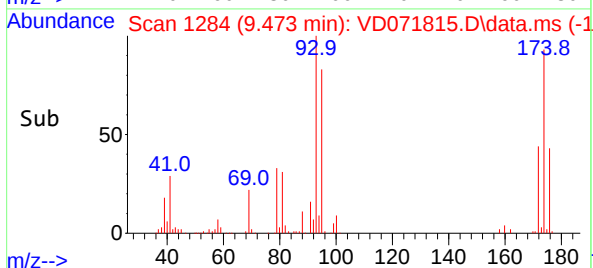
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

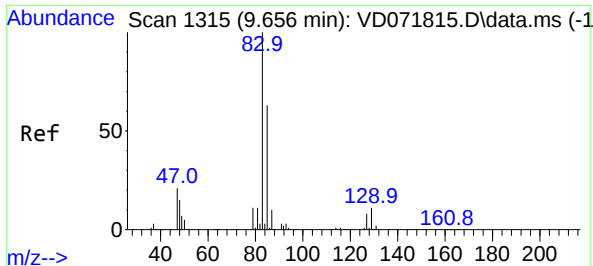


#46
Dibromomethane
Concen: 52.967 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion: 93 Resp: 154572
Ion Ratio Lower Upper
93 100
95 82.3 66.7 100.1
174 88.2 71.6 107.4





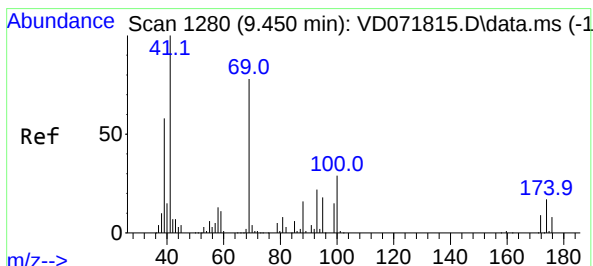
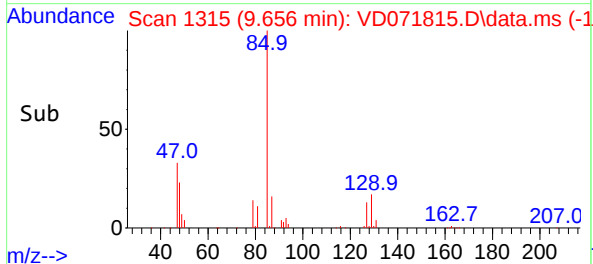
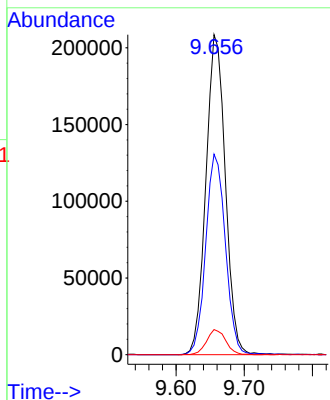
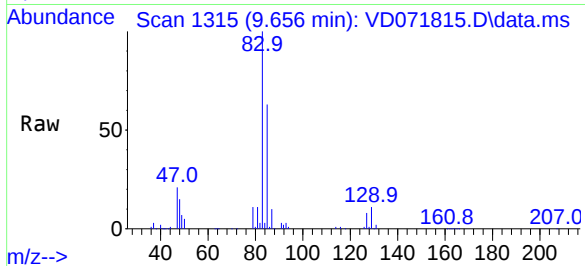
#47
Bromodichloromethane
Concen: 53.644 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 414018
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 7.9 6.1 9.1

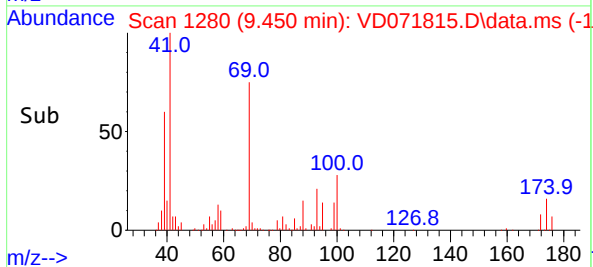
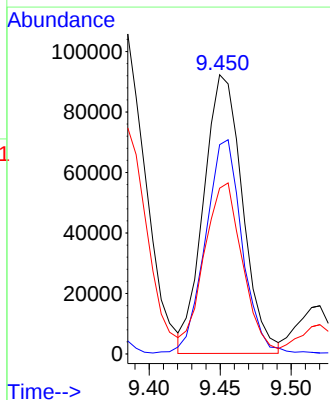
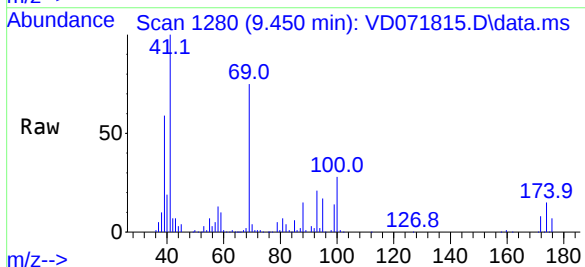
Manual Integrations
APPROVED

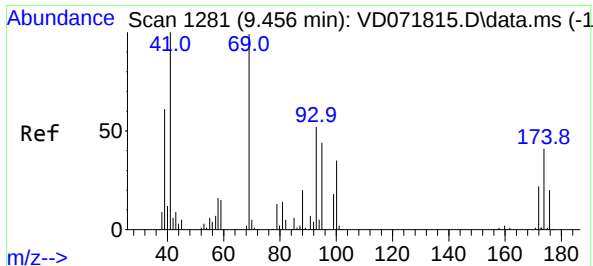
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#48
Methyl methacrylate
Concen: 49.545 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion: 41 Resp: 175449
Ion Ratio Lower Upper
41 100
69 72.3 56.7 85.1
39 60.5 42.7 64.1





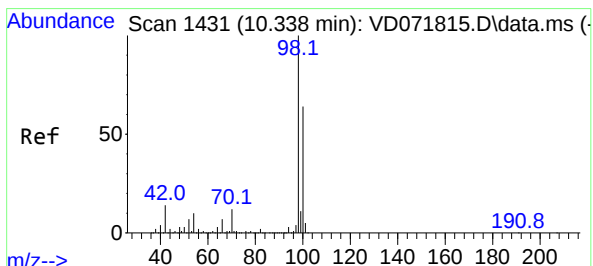
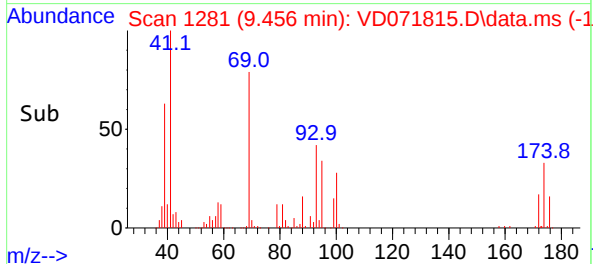
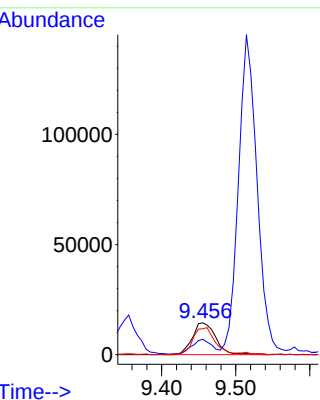
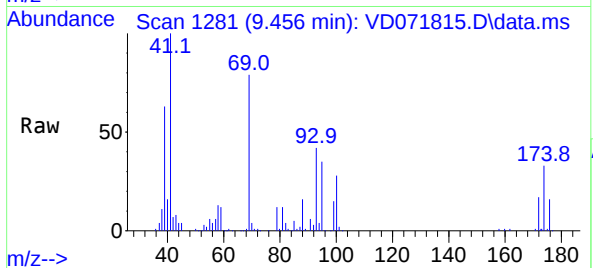
#49
1,4-Dioxane
Concen: 954.244 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 31785
Ion Ratio Lower Upper
88 100
43 39.3 31.0 46.4
58 80.4 58.1 87.1

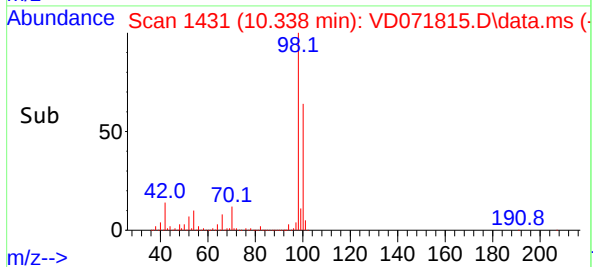
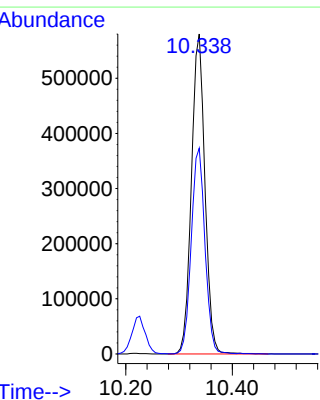
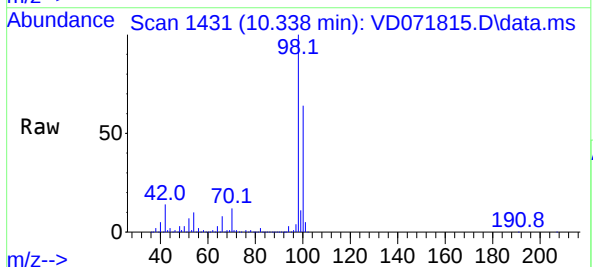
Manual Integrations
APPROVED

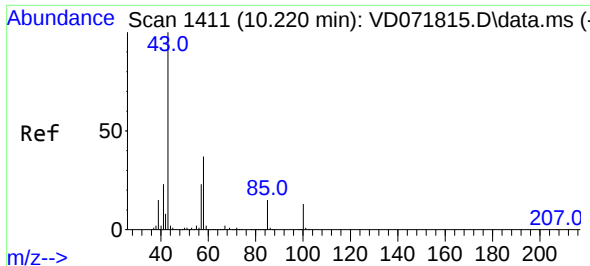
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#50
Toluene-d8
Concen: 58.408 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

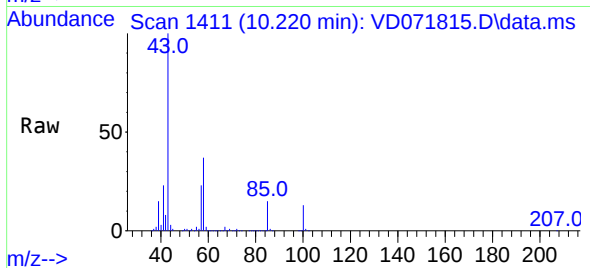
Tgt Ion: 98 Resp: 1017697
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 249.377 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

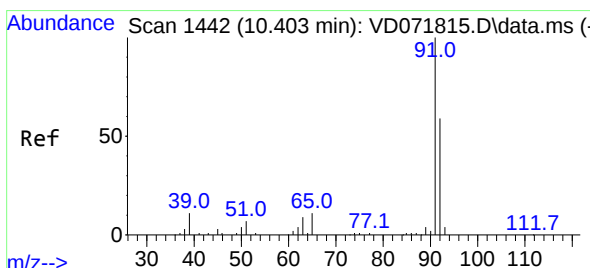
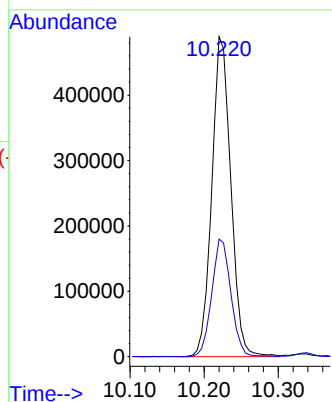
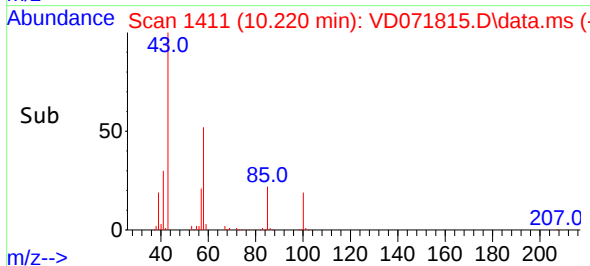
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



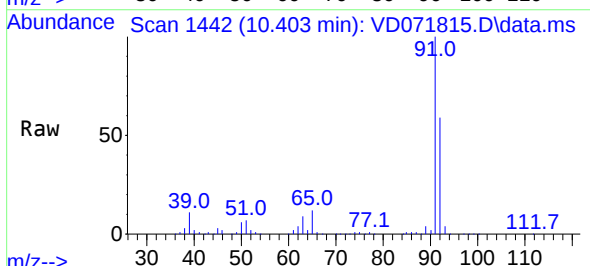
Tgt Ion: 43 Resp: 873210
Ion Ratio Lower Upper
43 100
58 37.0 28.6 43.0

Manual Integrations
APPROVED

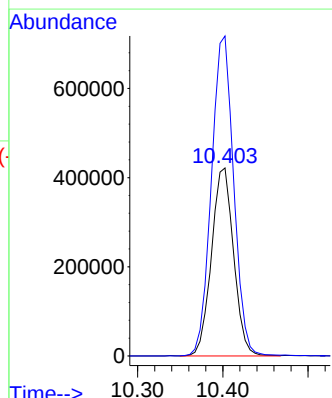
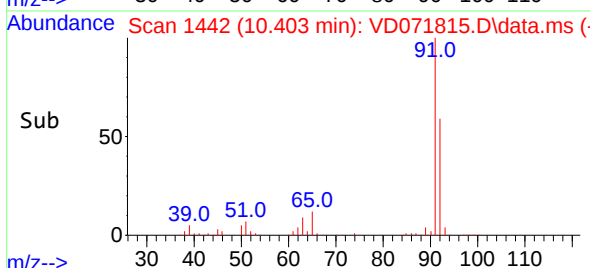
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

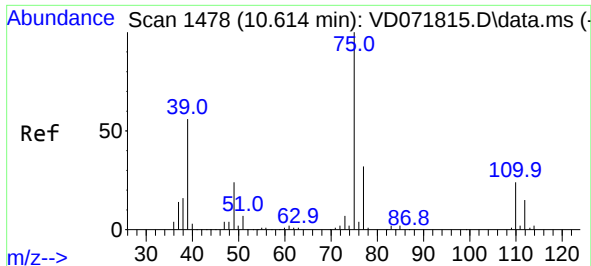


#52
Toluene
Concen: 56.584 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



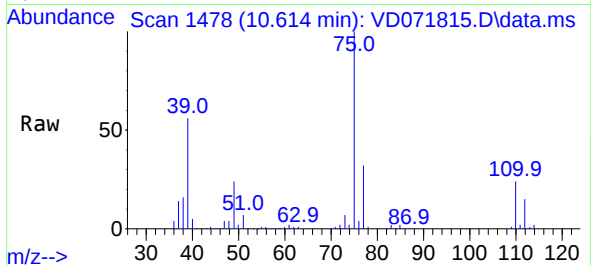
Tgt Ion: 92 Resp: 760547
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 53.299 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

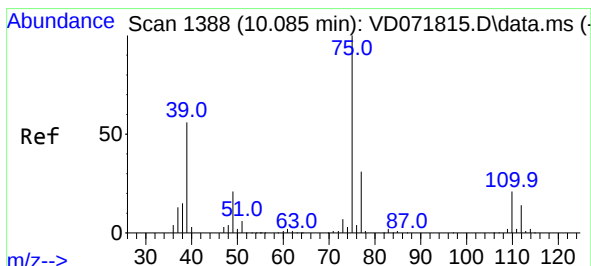
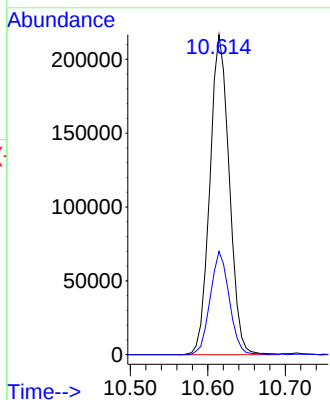
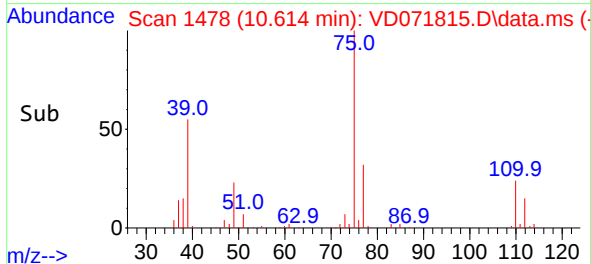
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



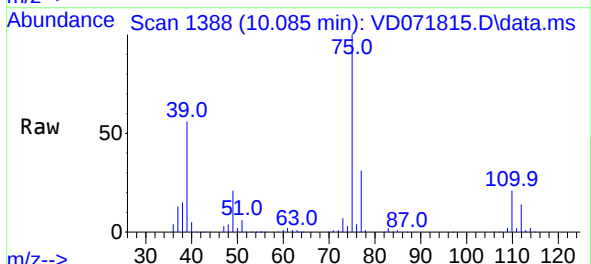
Tgt Ion: 75 Resp: 37781
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Manual Integrations
APPROVED

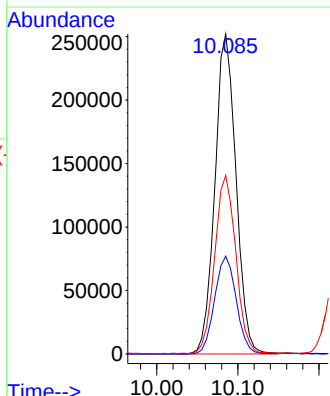
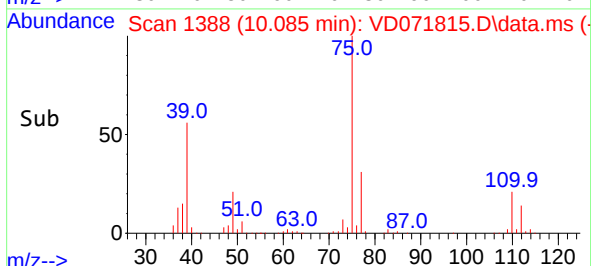
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

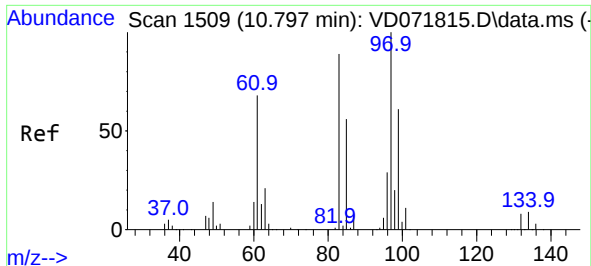


#54
cis-1,3-Dichloropropene
Concen: 54.808 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



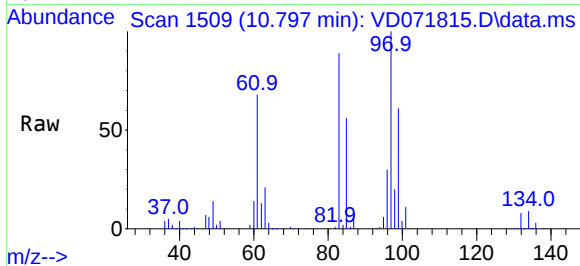
Tgt Ion: 75 Resp: 455401
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 55.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.040 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

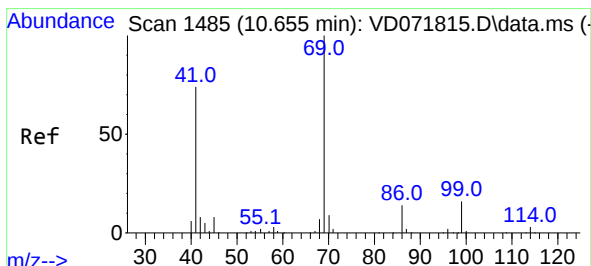
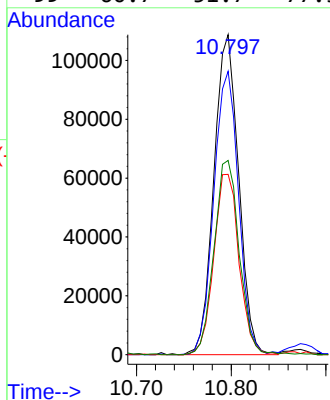
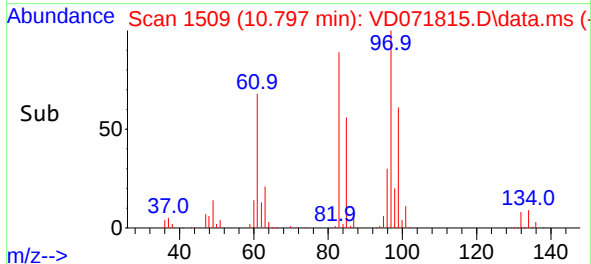
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



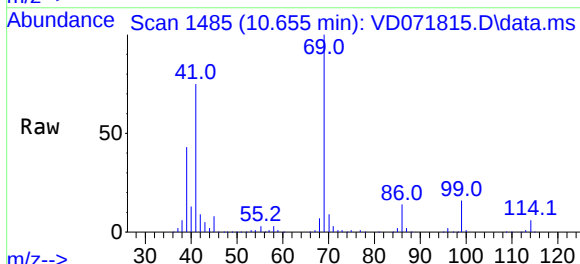
Tgt Ion: 97 Resp: 19768
Ion Ratio Lower Upper
97 100
83 88.6 69.0 103.4
85 56.4 42.6 63.8
99 60.7 51.7 77.5

Manual Integrations
APPROVED

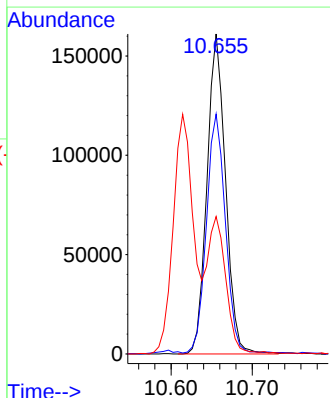
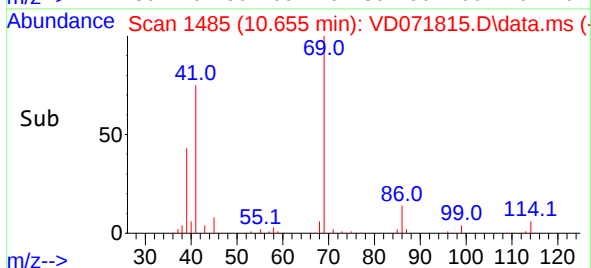
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

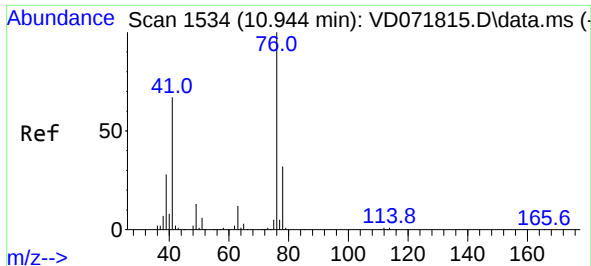


#56
Ethyl methacrylate
Concen: 53.298 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion: 69 Resp: 255579
Ion Ratio Lower Upper
69 100
41 77.1 63.0 94.6
39 42.3 33.8 50.8





#57

1,3-Dichloropropane

Concen: 52.709 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 36445

Ion Ratio Lower Upper

76 100

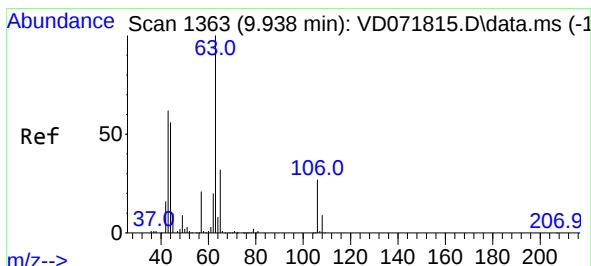
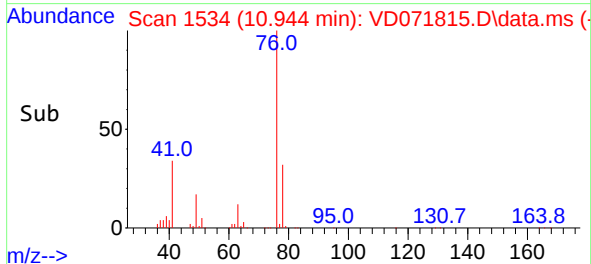
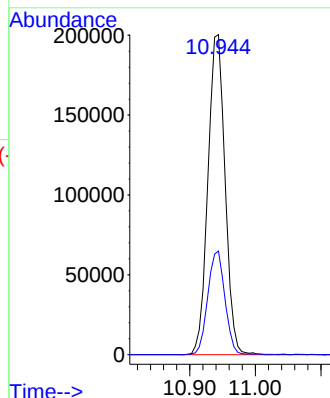
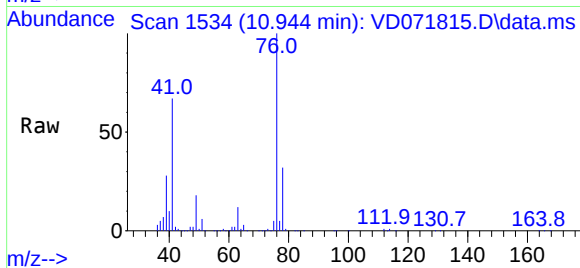
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.830 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071815.D

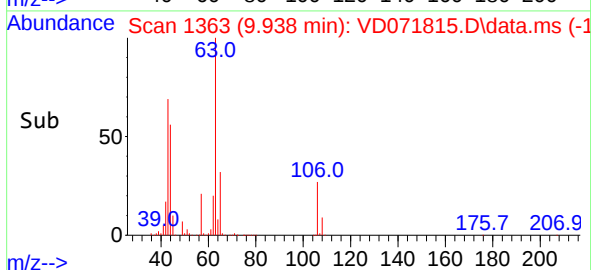
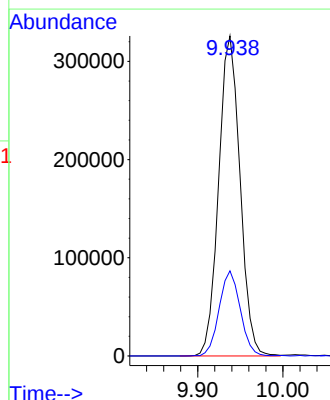
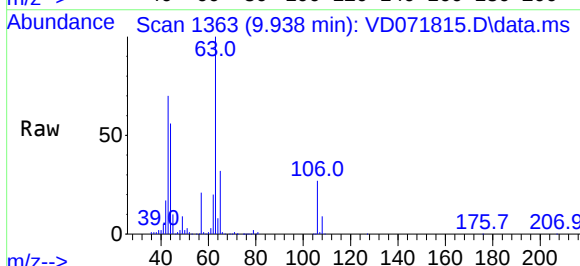
Acq: 28 Jan 2022 10:28

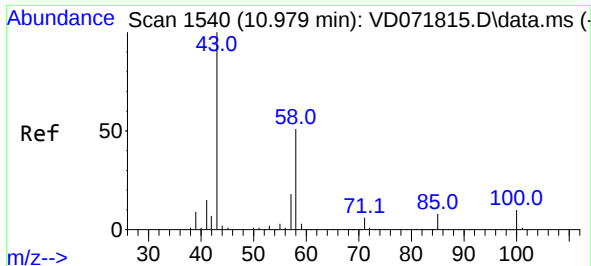
Tgt Ion: 63 Resp: 568480

Ion Ratio Lower Upper

63 100

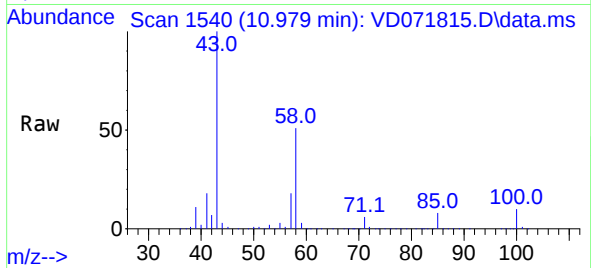
106 26.3 21.4 32.0





#59
2-Hexanone
Concen: 275.245 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

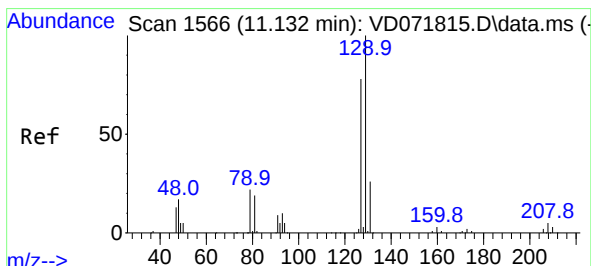
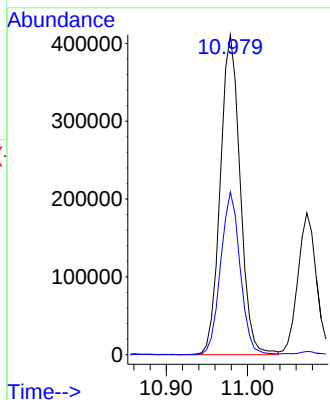
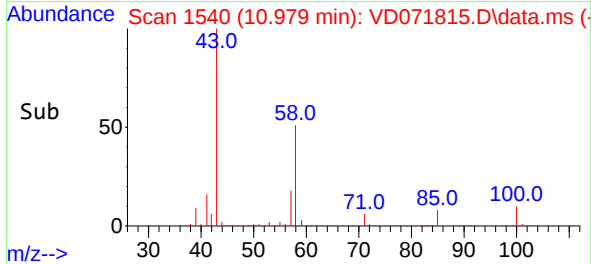
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



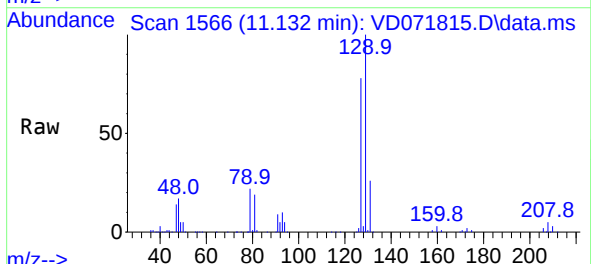
Tgt Ion: 43 Resp: 699524
Ion Ratio Lower Upper
43 100
58 50.0 25.3 75.9

Manual Integrations
APPROVED

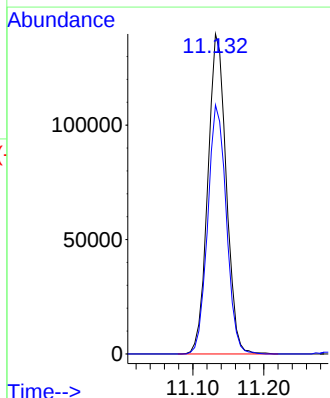
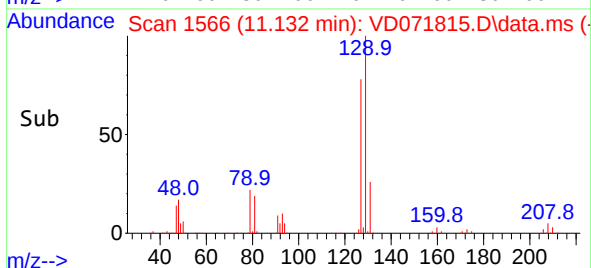
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

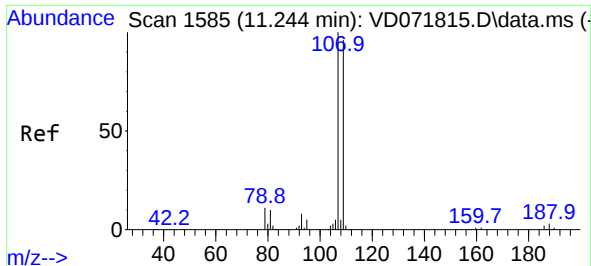


#60
Dibromochloromethane
Concen: 52.684 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion:129 Resp: 251975
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.090 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

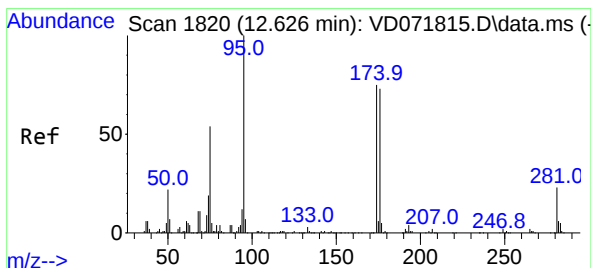
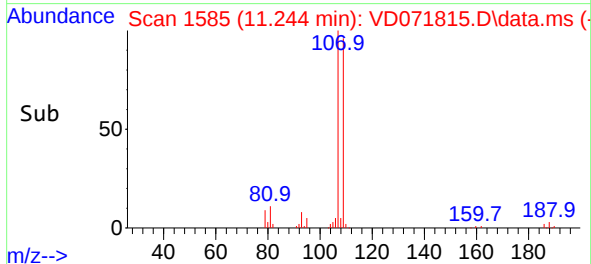
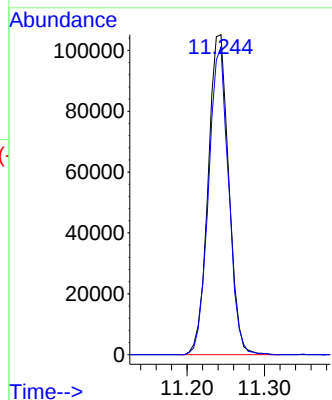
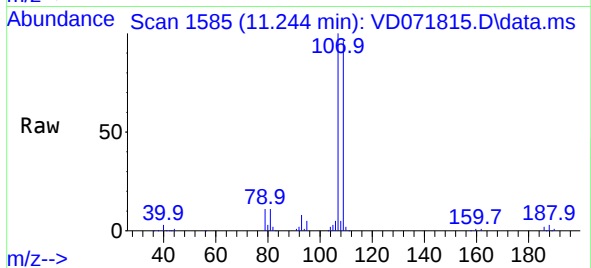
VSTDCCC050

Tgt Ion:107 Resp: 19438
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

Manual Integrations

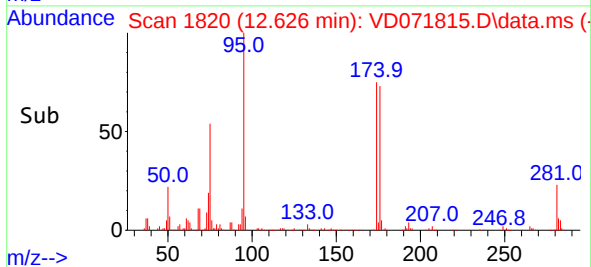
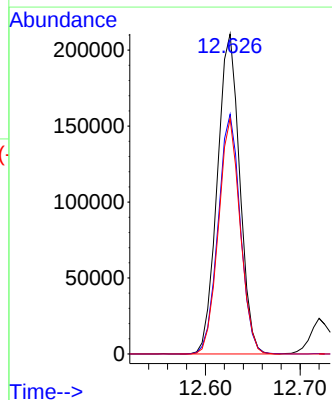
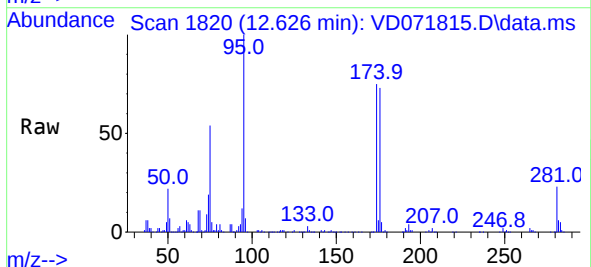
APPROVED

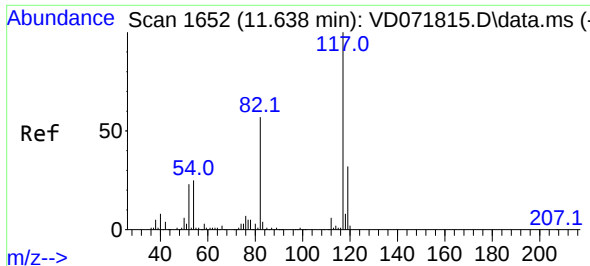
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#62
4-Bromofluorobenzene
Concen: 56.835 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

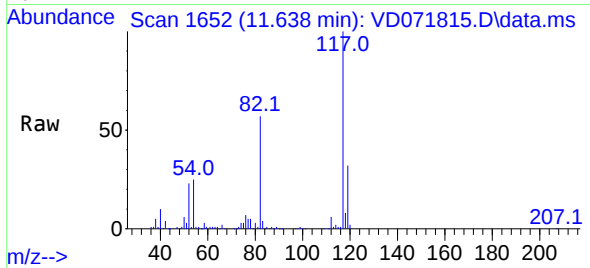
Tgt Ion: 95 Resp: 345816
Ion Ratio Lower Upper
95 100
174 74.2 0.0 152.8
176 71.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

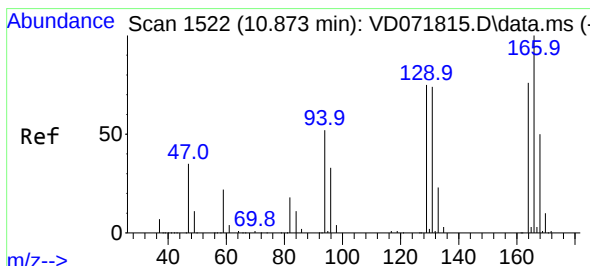
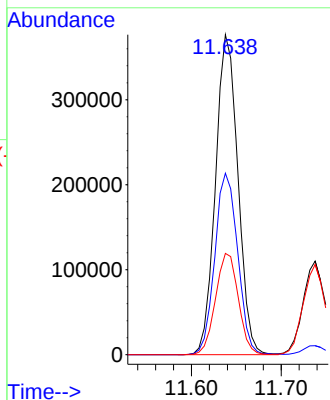
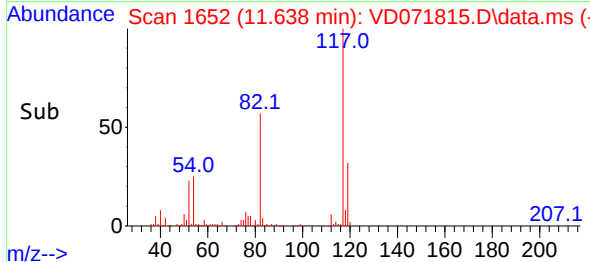
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



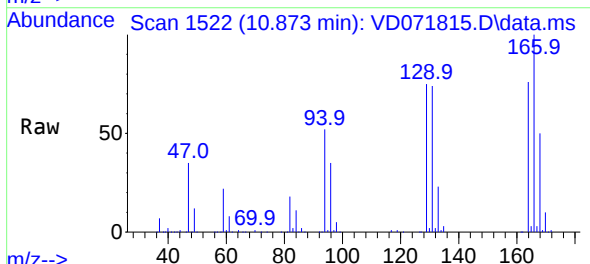
Tgt Ion:117 Resp: 65360
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 31.6 26.6 40.0

Manual Integrations
APPROVED

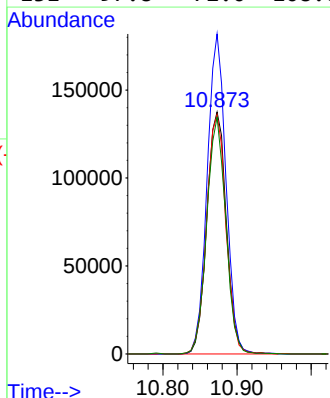
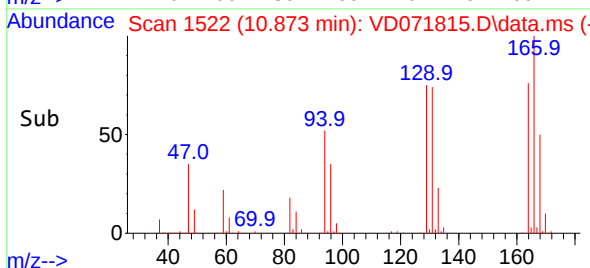
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

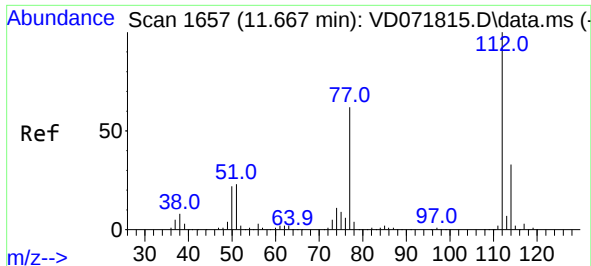


#64
Tetrachloroethene
Concen: 54.554 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion:164 Resp: 252221
Ion Ratio Lower Upper
164 100
166 132.2 98.5 147.7
129 98.8 74.6 111.8
131 97.8 72.0 108.0





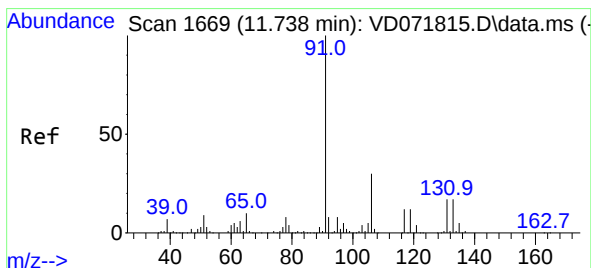
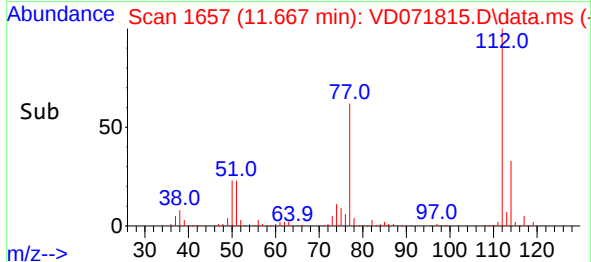
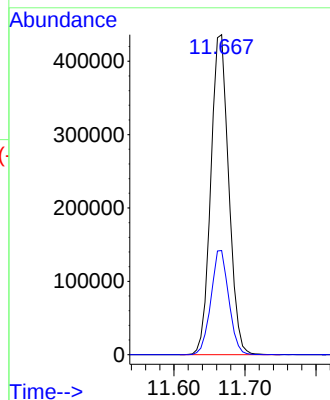
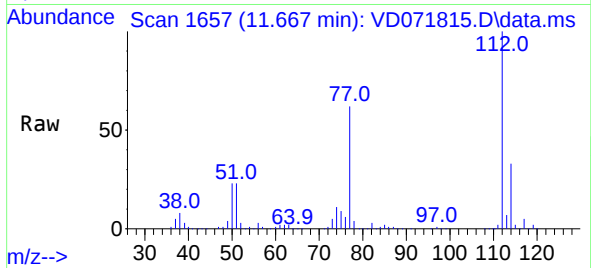
#65
Chlorobenzene
Concen: 55.135 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 76238
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

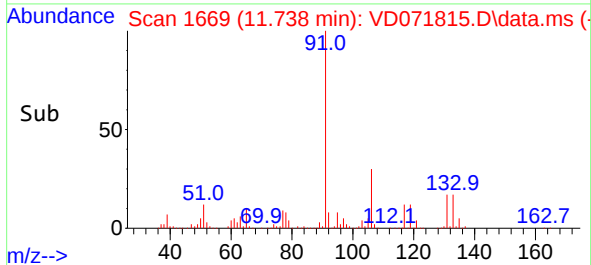
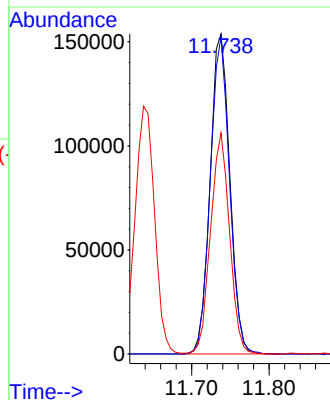
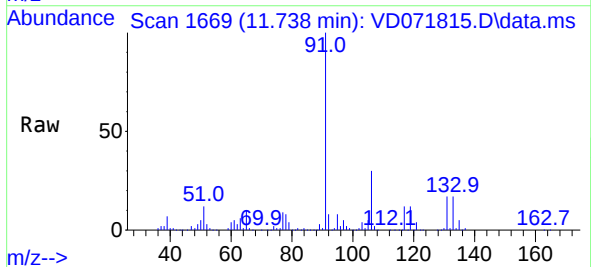
Manual Integrations
APPROVED

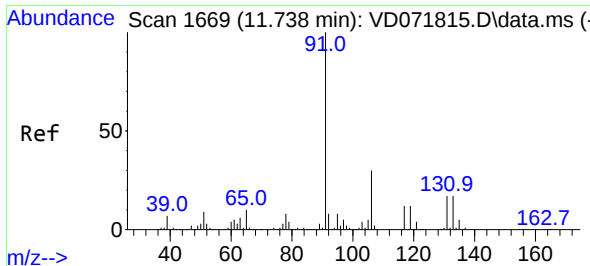
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.095 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion:131 Resp: 272118
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 66.4 31.9 95.9





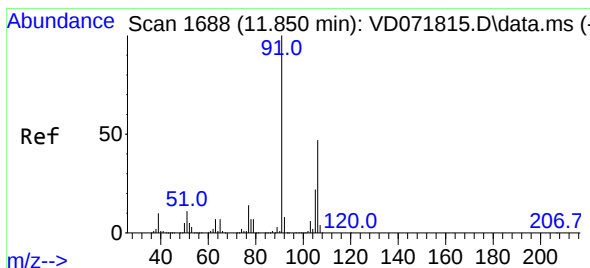
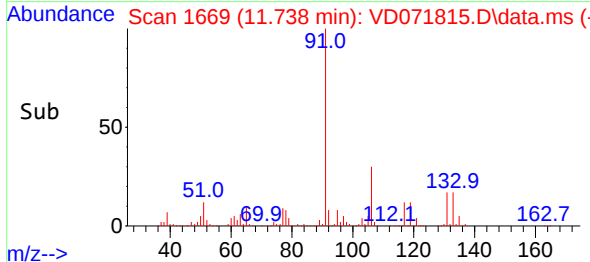
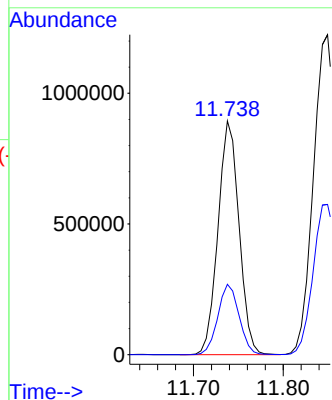
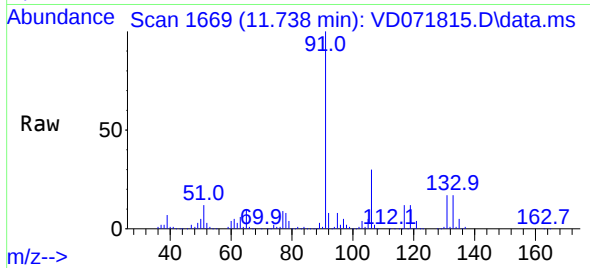
#67
Ethyl Benzene
Concen: 57.207 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 145554
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4

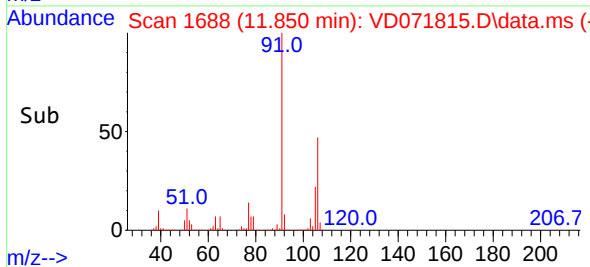
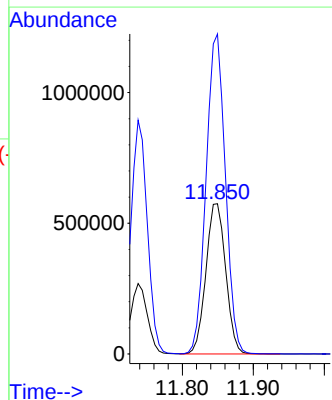
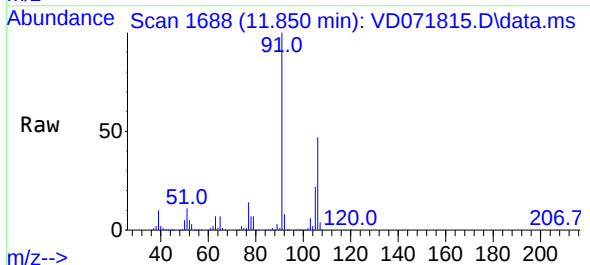
Manual Integrations
APPROVED

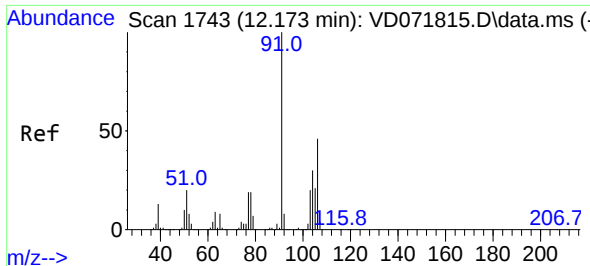
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#68
m/p-Xylenes
Concen: 114.862 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

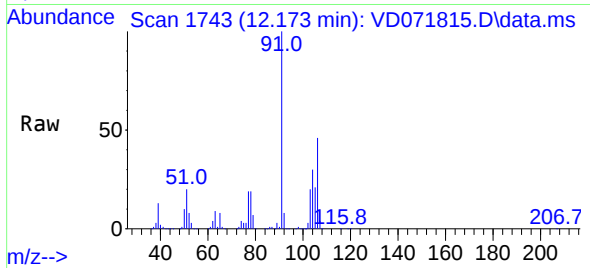
Tgt Ion:106 Resp: 1111592
Ion Ratio Lower Upper
106 100
91 207.4 163.7 245.5





#69
o-Xylene
Concen: 58.262 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

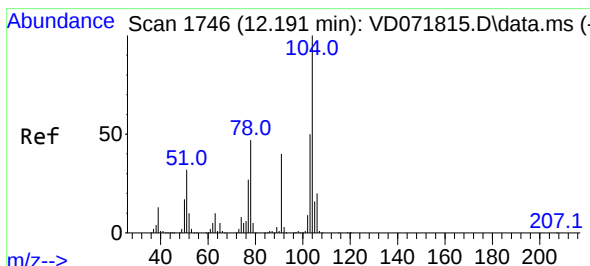
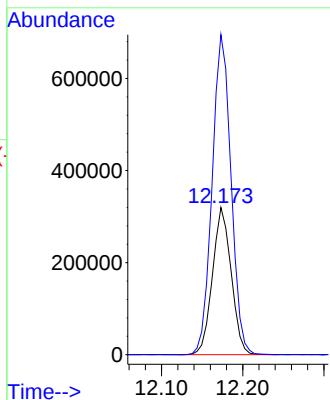
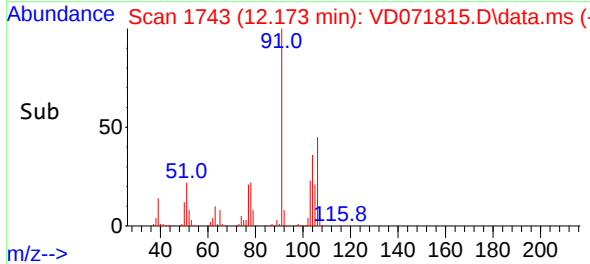
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



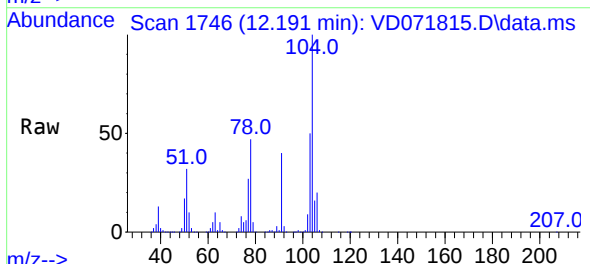
Tgt Ion:106 Resp: 512394
Ion Ratio Lower Upper
106 100
91 219.8 110.4 331.2

Manual Integrations
APPROVED

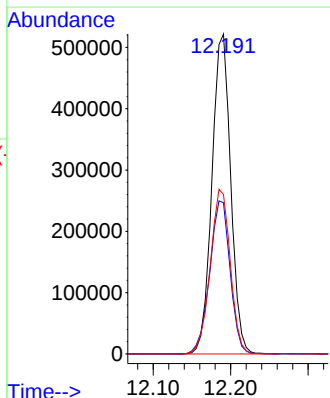
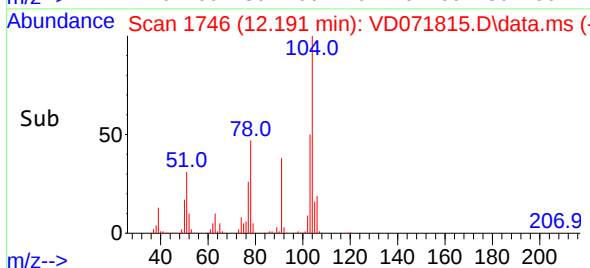
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

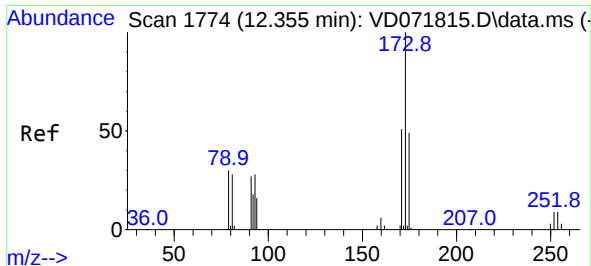


#70
Styrene
Concen: 57.871 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



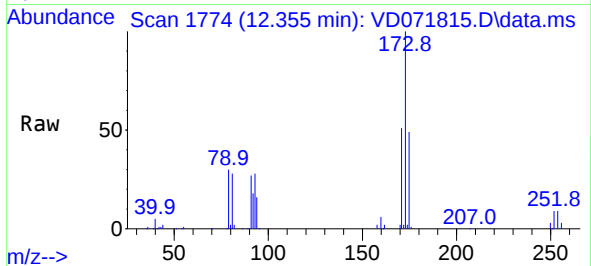
Tgt Ion:104 Resp: 877270
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 54.9 44.2 66.4





#71
Bromoform
Concen: 50.812 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

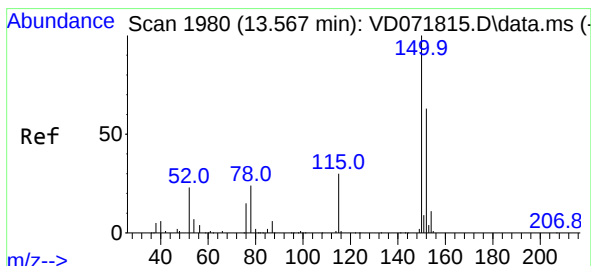
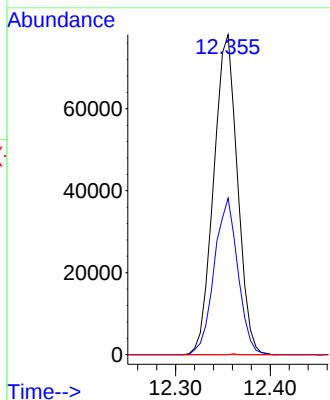
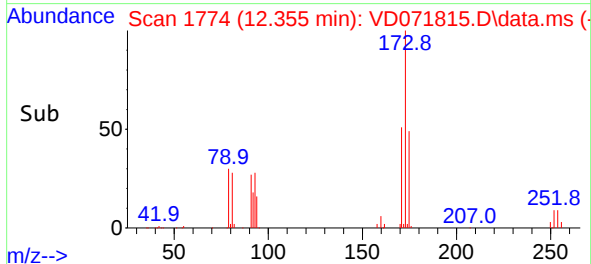
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



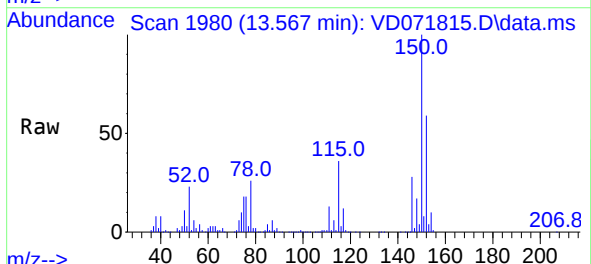
Tgt Ion:173 Resp: 136473
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

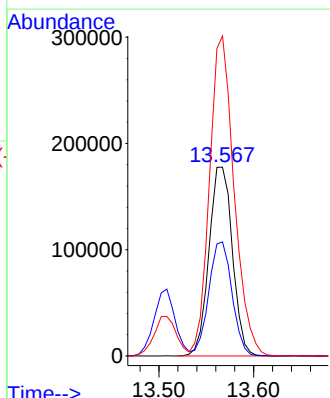
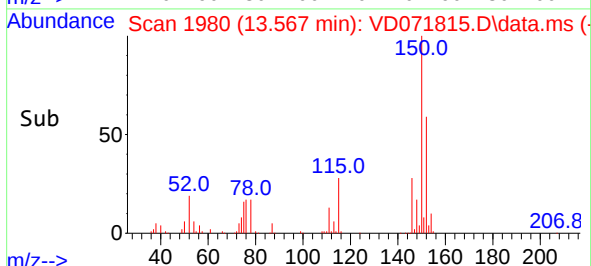
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

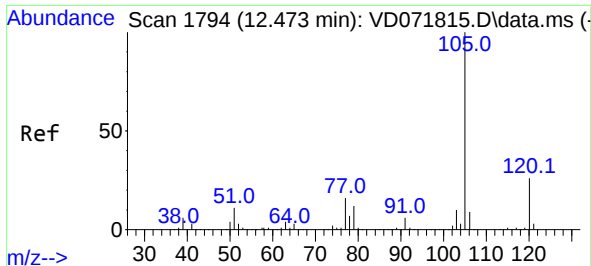


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion:152 Resp: 305639
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 177.7 0.0 348.6





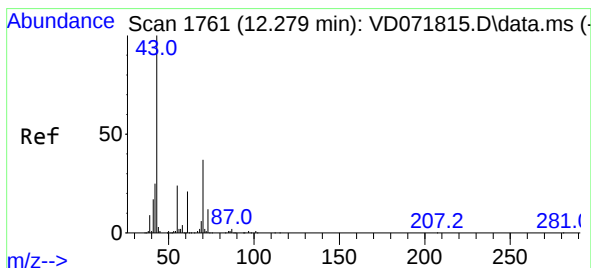
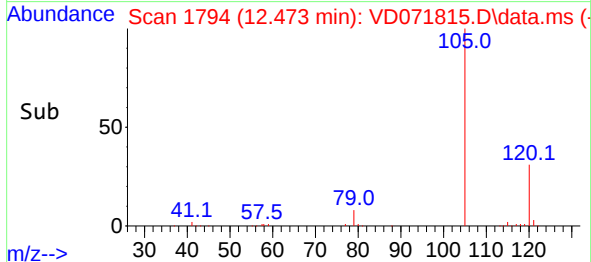
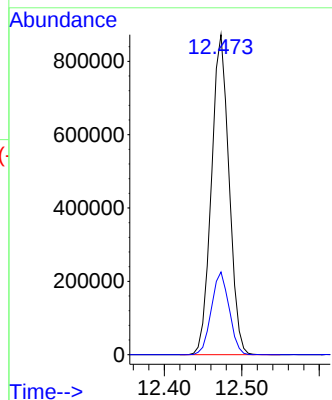
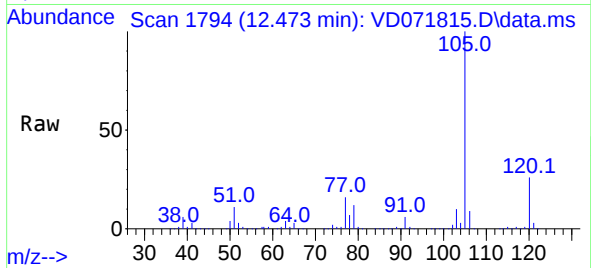
#73
Isopropylbenzene
Concen: 58.166 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1376609
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

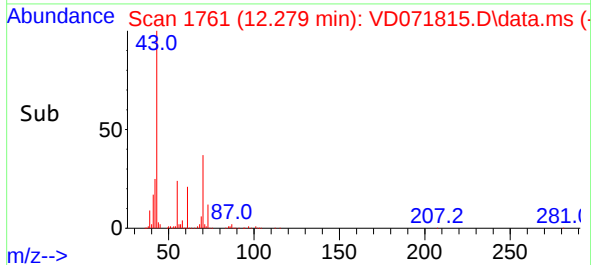
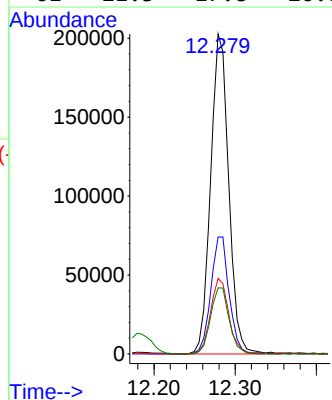
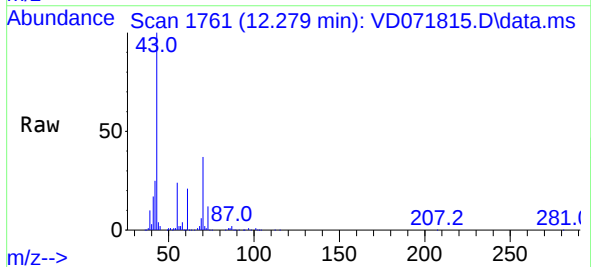
Manual Integrations
APPROVED

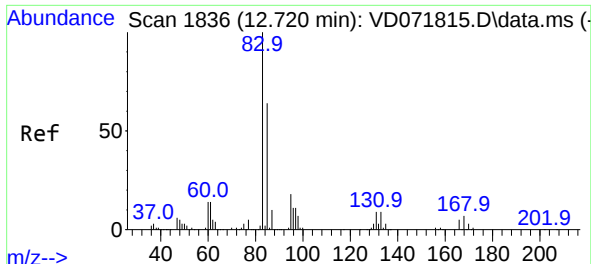
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#74
N-ethyl acetate
Concen: 53.839 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

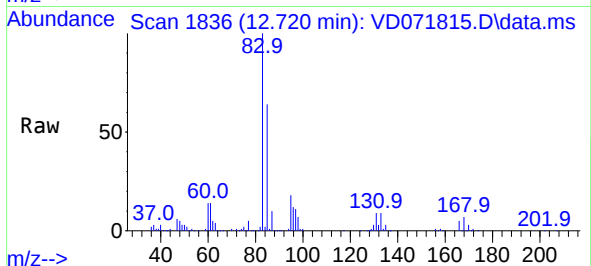
Tgt Ion: 43 Resp: 313357
Ion Ratio Lower Upper
43 100
70 37.1 31.3 46.9
55 23.9 20.0 30.0
61 21.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.908 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

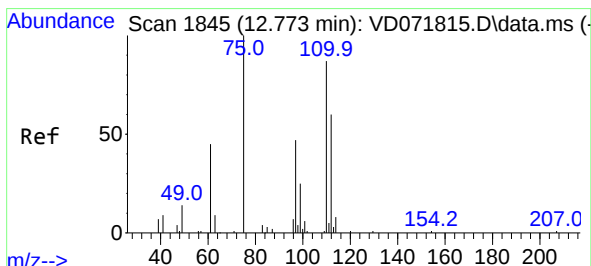
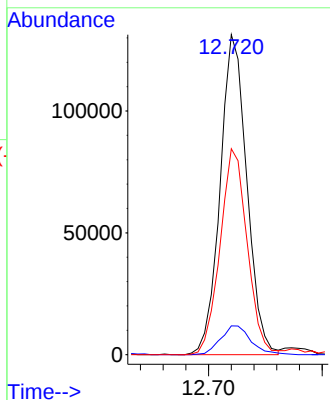
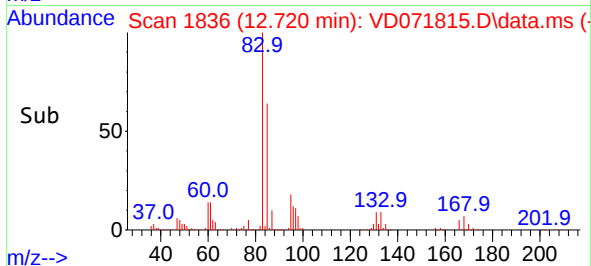
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



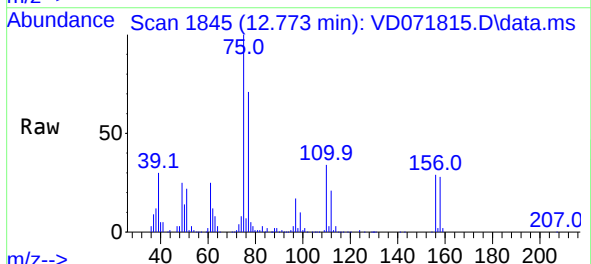
Tgt Ion: 83 Resp: 21420
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.4 32.6 98.0

Manual Integrations
APPROVED

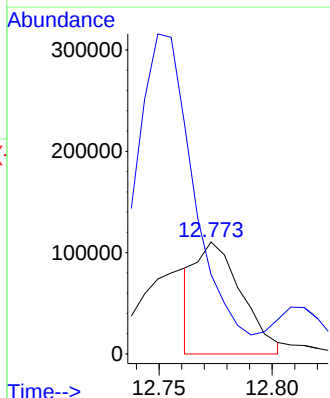
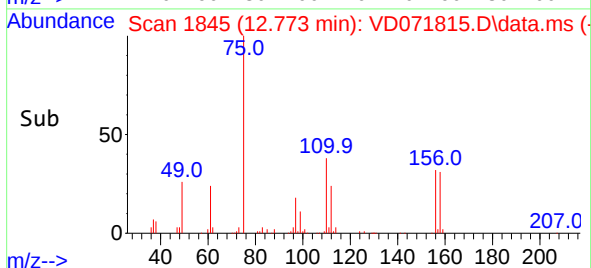
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

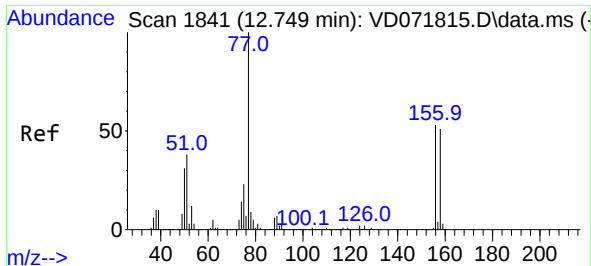


#76
1,2,3-Trichloropropane
Concen: 48.331 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



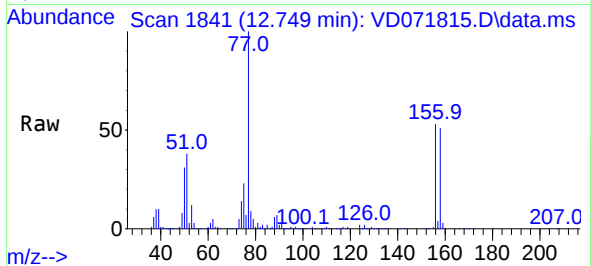
Tgt Ion: 75 Resp: 155677
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.488 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

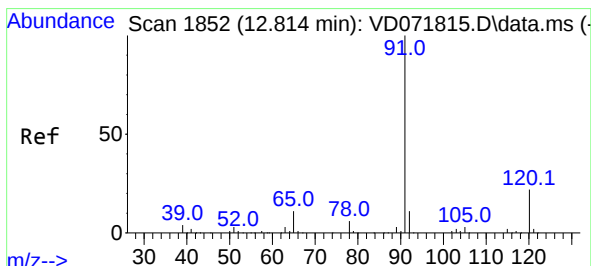
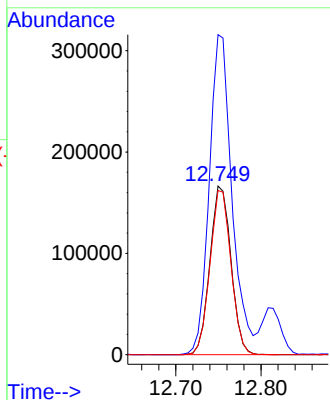
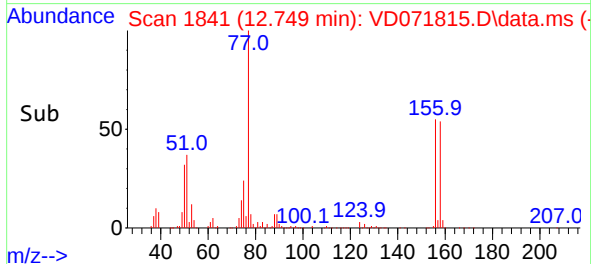
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



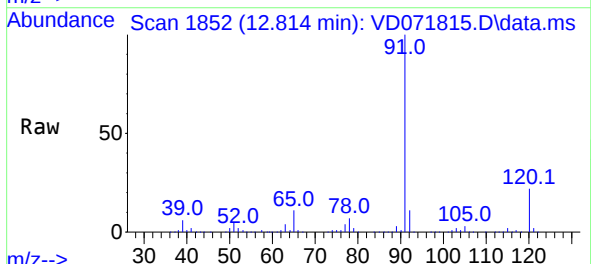
Tgt Ion:156 Resp: 286860
Ion Ratio Lower Upper
156 100
77 203.7 102.8 308.3
158 96.9 48.7 146.1

Manual Integrations
APPROVED

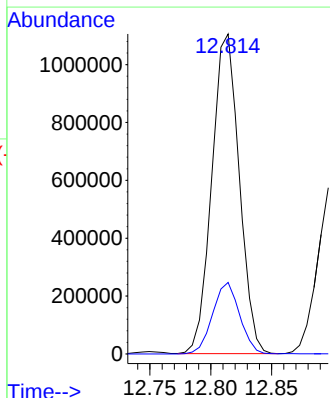
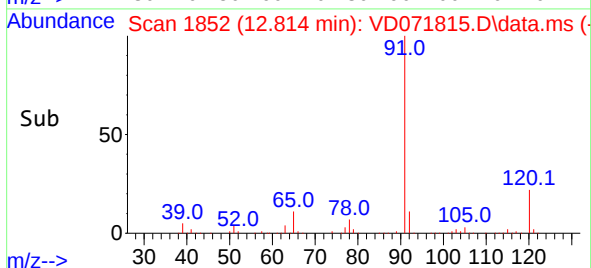
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

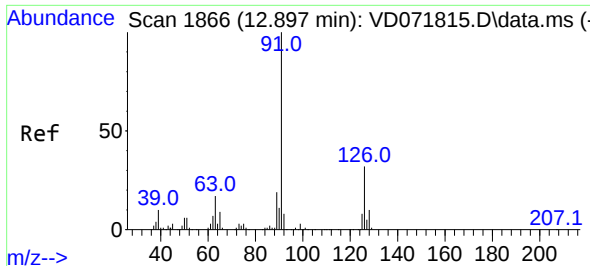


#78
n-propylbenzene
Concen: 58.456 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion: 91 Resp: 1734774
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





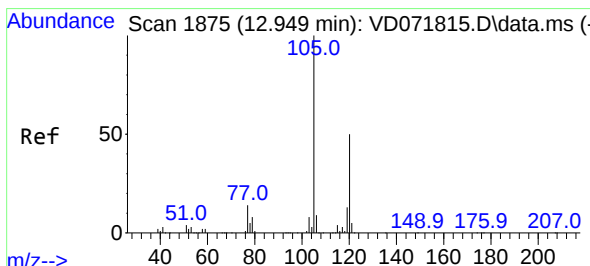
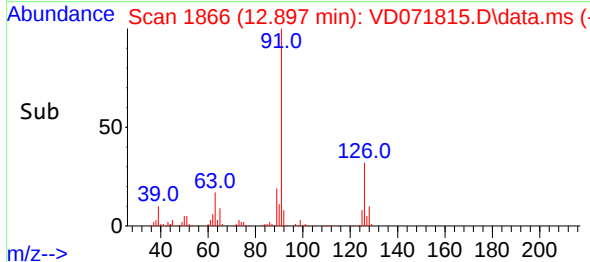
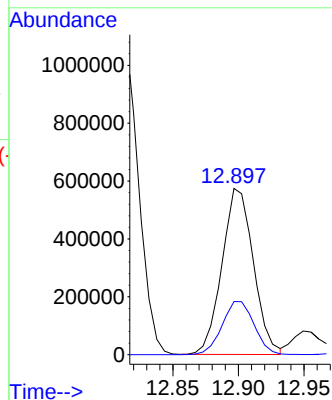
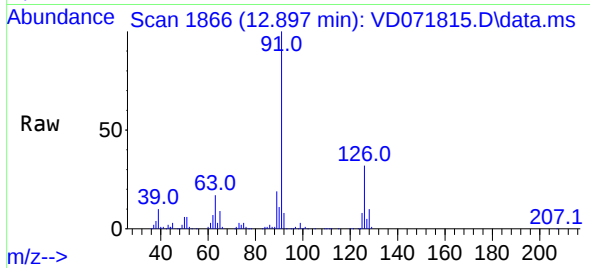
#79
2-Chlorotoluene
Concen: 56.934 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 95747
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

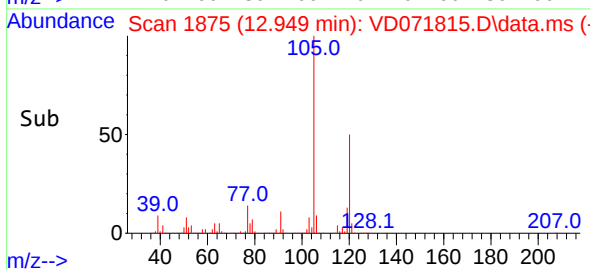
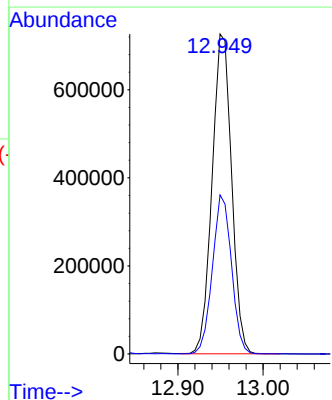
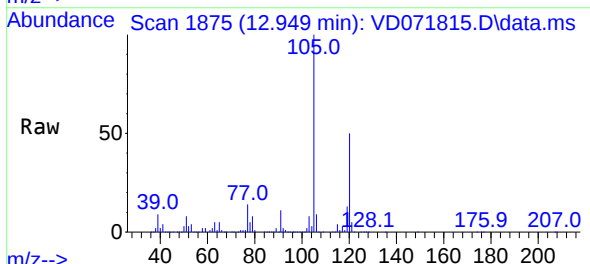
Manual Integrations
APPROVED

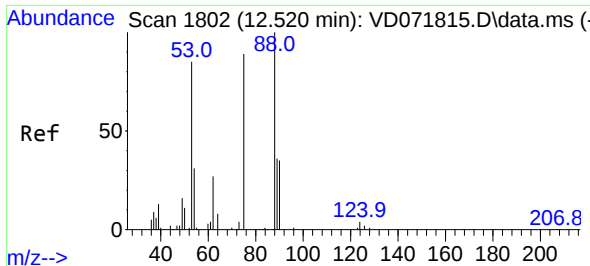
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 58.858 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

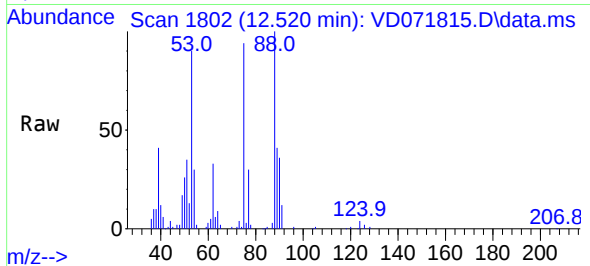
Tgt Ion:105 Resp: 1155408
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.284 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

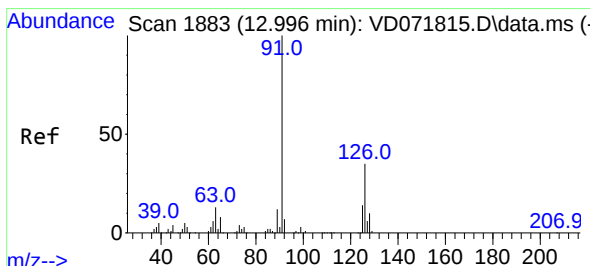
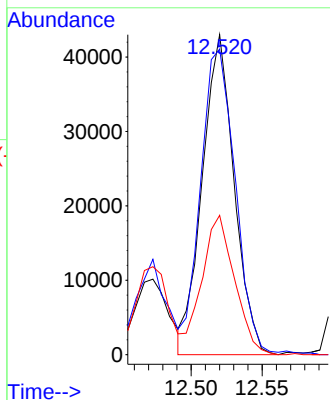
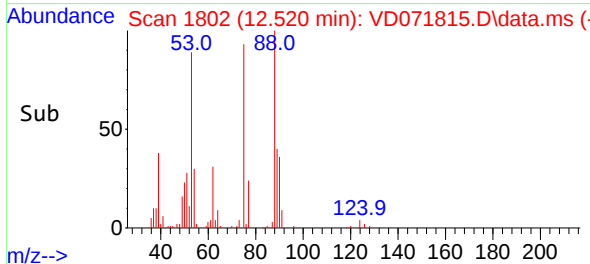
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



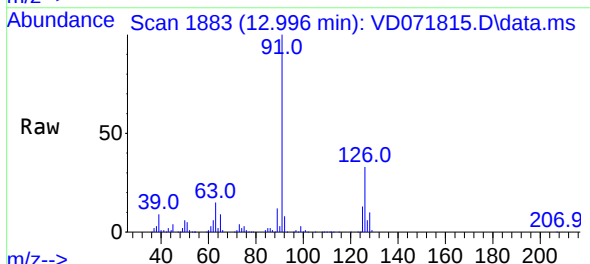
Tgt Ion: 75 Resp: 67183
Ion Ratio Lower Upper
75 100
53 104.2 86.5 129.7
89 45.1 33.9 50.9

Manual Integrations
APPROVED

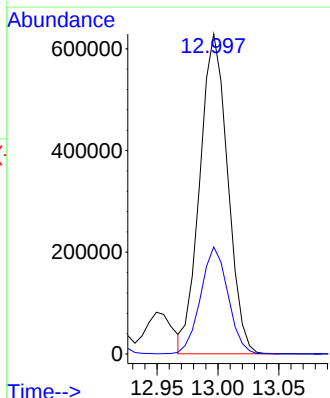
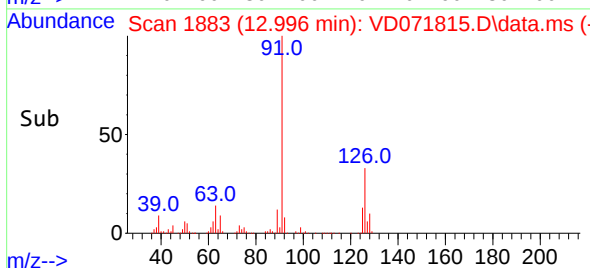
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

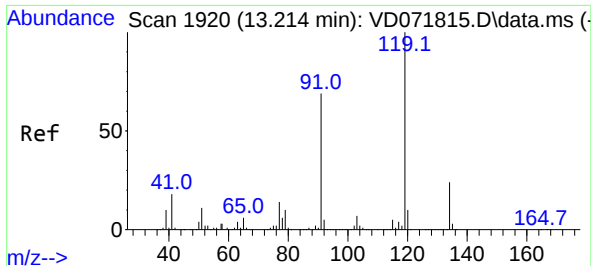


#82
4-Chlorotoluene
Concen: 57.021 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion: 91 Resp: 997655
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





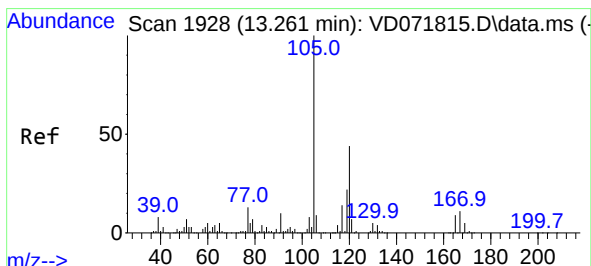
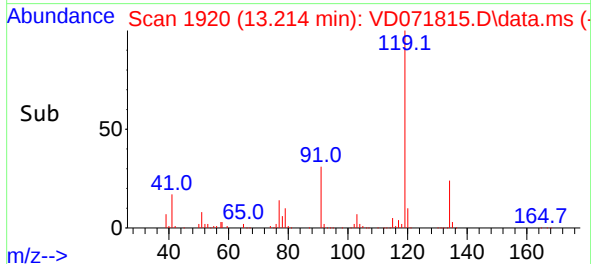
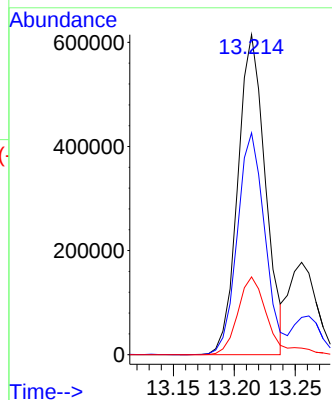
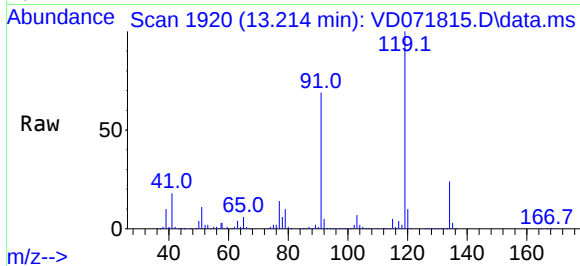
#83
tert-Butylbenzene
Concen: 59.514 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 96823
Ion Ratio Lower Upper
119 100
91 70.0 34.8 104.5
134 26.4 13.3 39.9

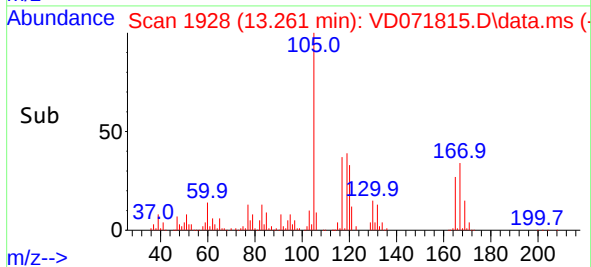
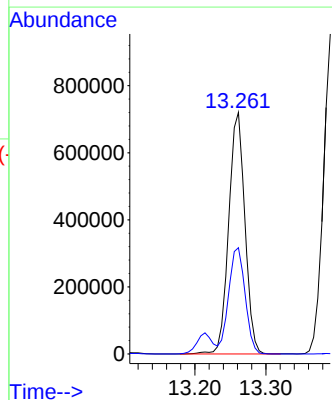
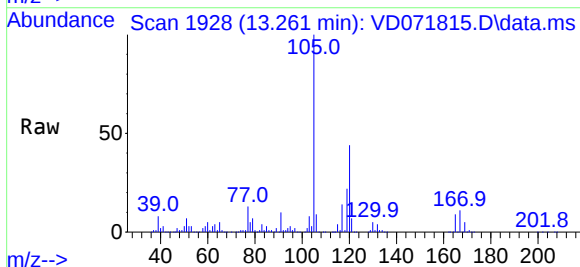
Manual Integrations
APPROVED

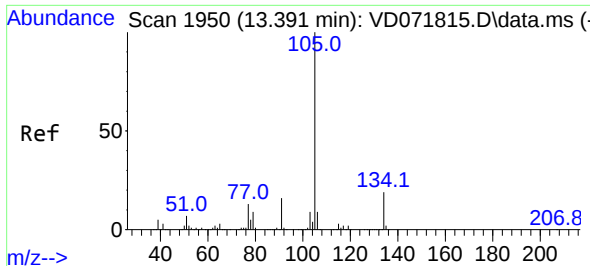
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 59.090 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Tgt Ion:105 Resp: 1141040
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





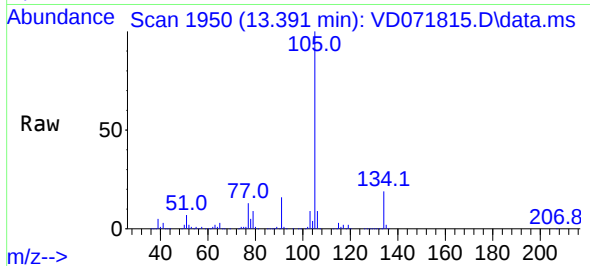
#85
 sec-Butylbenzene
 Concen: 59.337 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071815.D
 Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

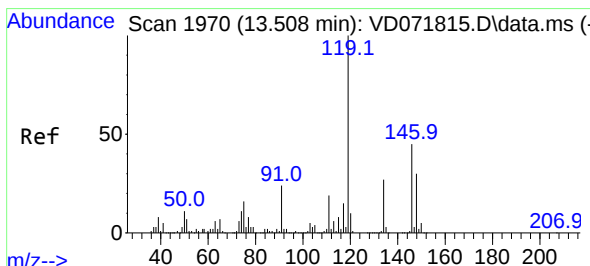
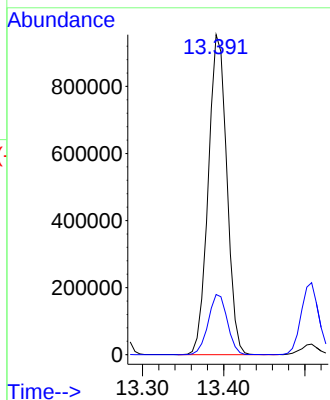


Tgt Ion:105 Resp: 1510470
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

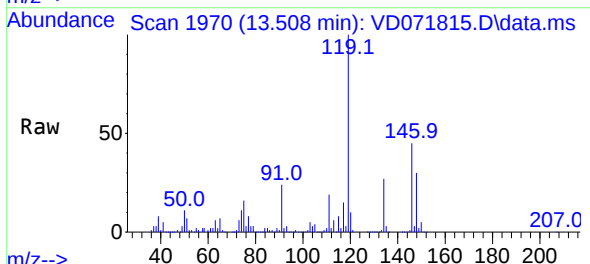
Manual Integrations

APPROVED

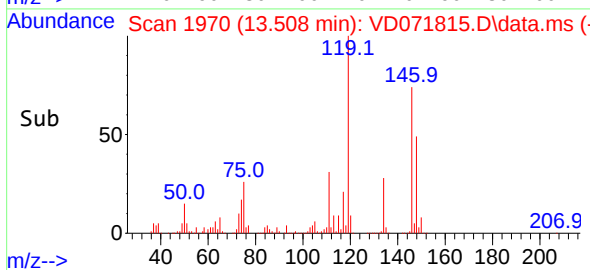
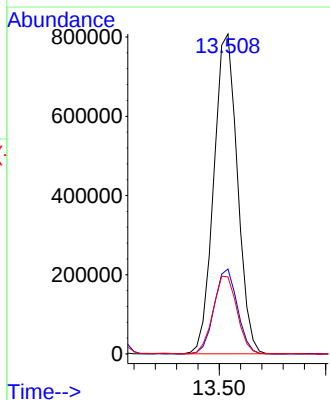
Reviewed By :Semsettin Yesilyurt 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022

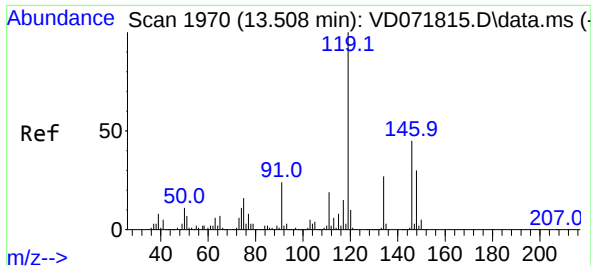


#86
 p-Isopropyltoluene
 Concen: 60.120 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071815.D
 Acq: 28 Jan 2022 10:28



Tgt Ion:119 Resp: 1243615
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 55.719 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 595660

Ion Ratio Lower Upper

146 100

111 41.7 20.4 61.3

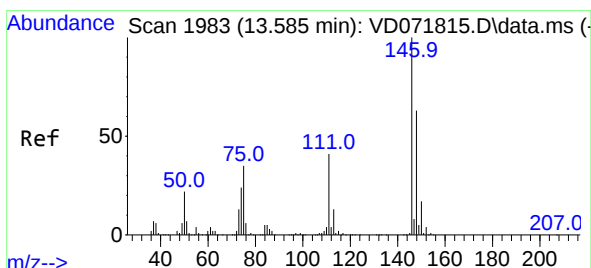
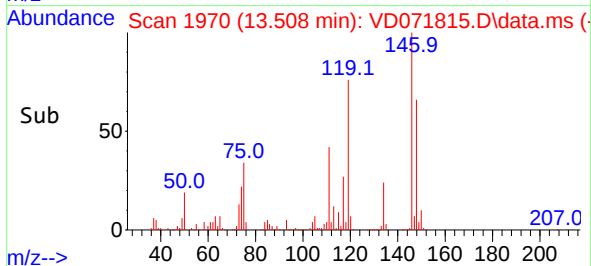
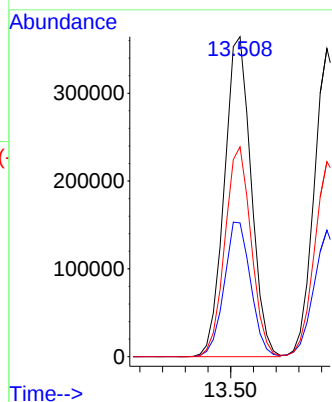
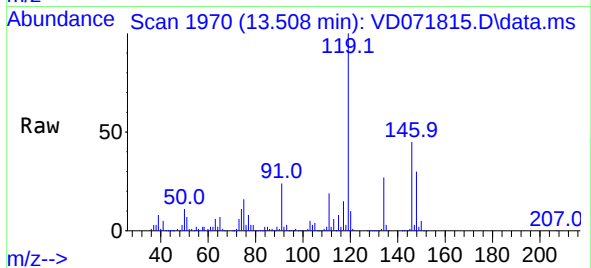
148 64.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#88

1,4-Dichlorobenzene

Concen: 54.064 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071815.D

Acq: 28 Jan 2022 10:28

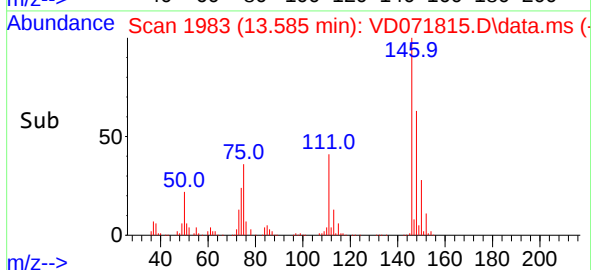
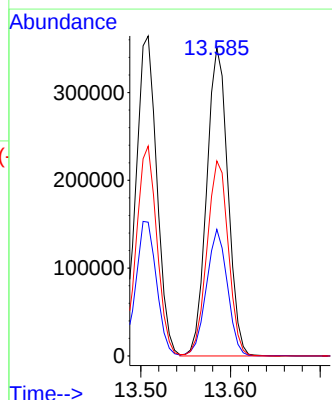
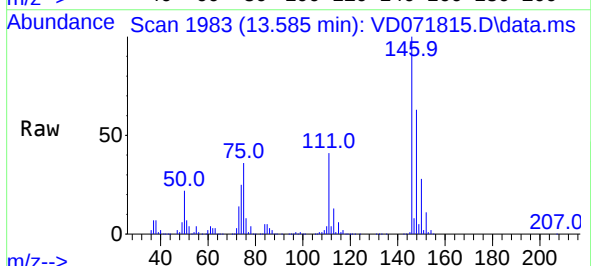
Tgt Ion:146 Resp: 576822

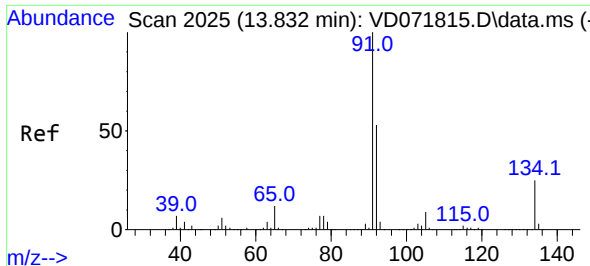
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 59.749 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

Instrument :

MSVOA_D

ClientSampleId :

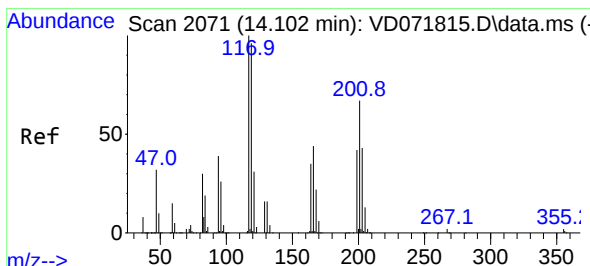
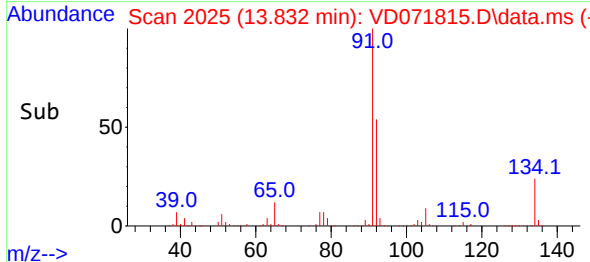
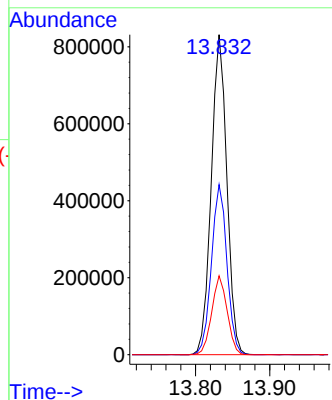
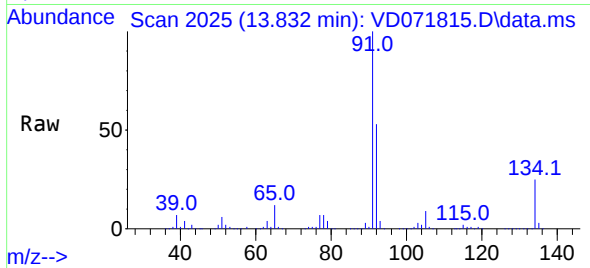
VSTDCCC050

Tgt Ion: 91 Resp: 121260
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.4 12.3 36.9

Manual Integrations

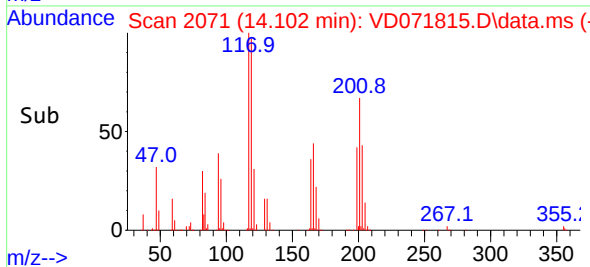
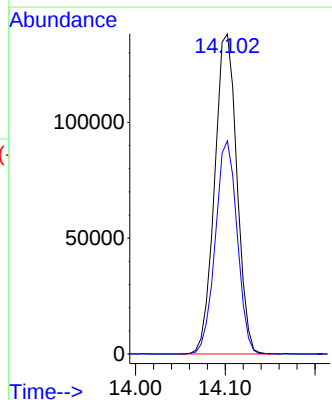
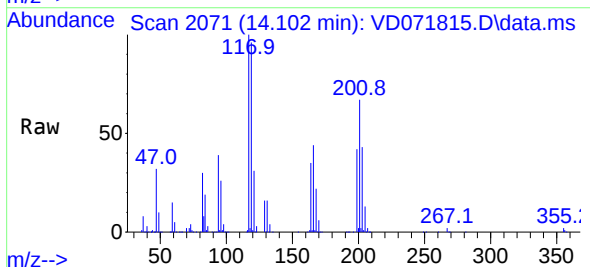
APPROVED

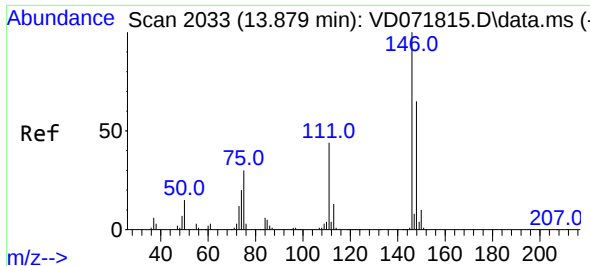
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#90
Hexachloroethane
Concen: 57.951 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

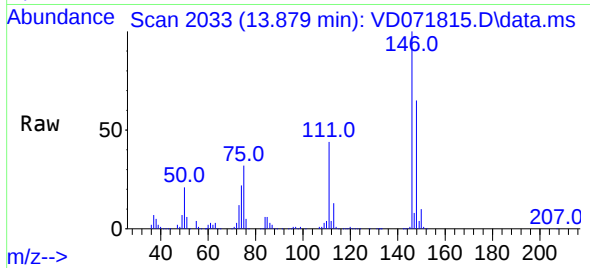
Tgt Ion:117 Resp: 238283
Ion Ratio Lower Upper
117 100
201 65.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 54.428 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

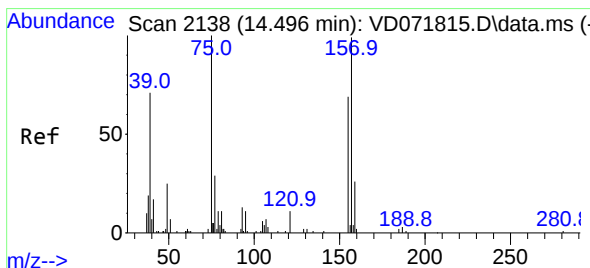
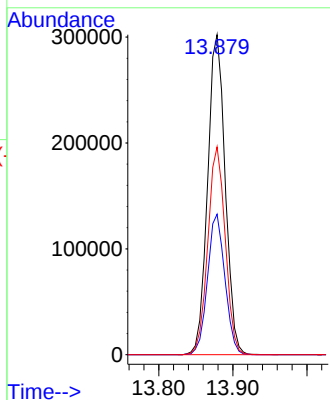
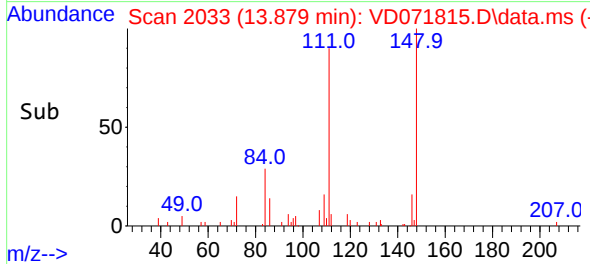
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



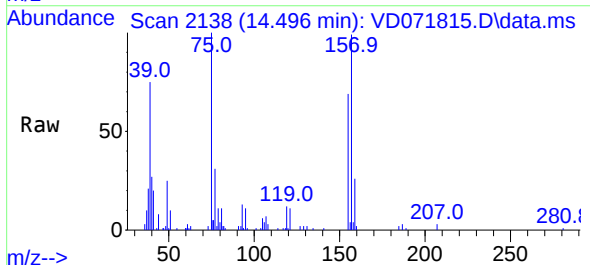
Tgt Ion:146 Resp: 497930
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.3
148 64.3 31.7 95.1

Manual Integrations
APPROVED

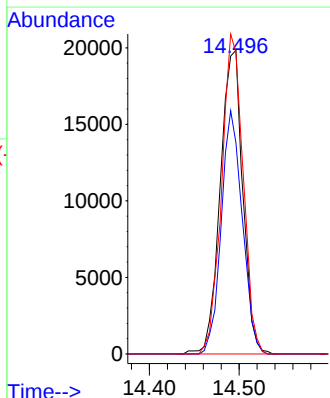
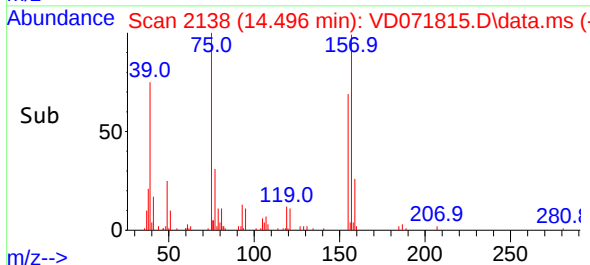
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

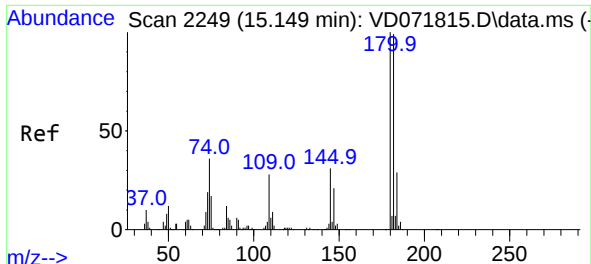


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.549 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



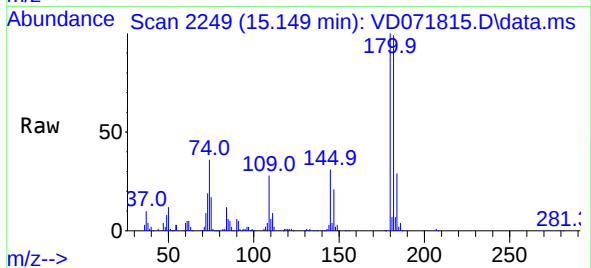
Tgt Ion: 75 Resp: 34489
Ion Ratio Lower Upper
75 100
155 74.9 36.8 110.3
157 100.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 56.476 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

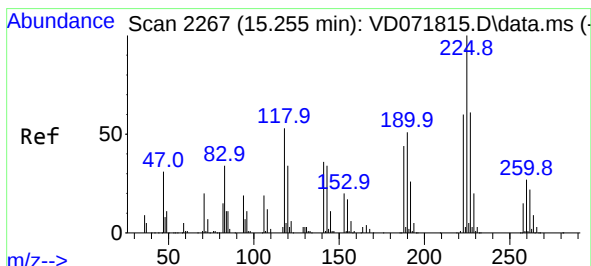
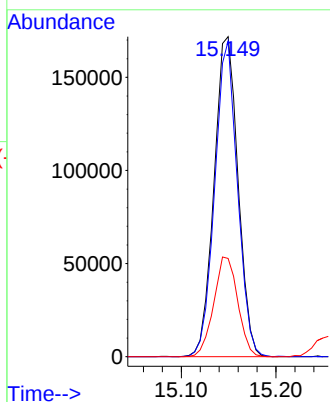
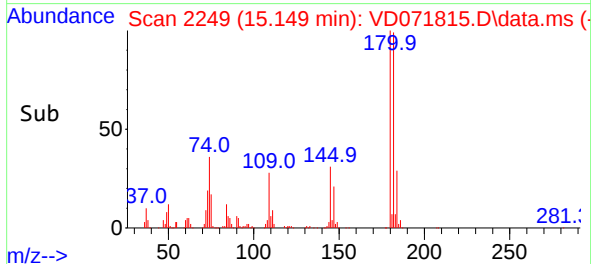
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



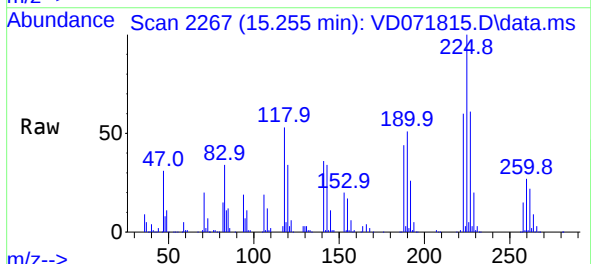
Tgt Ion:180 Resp: 301830
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 31.2 16.2 48.5

Manual Integrations
APPROVED

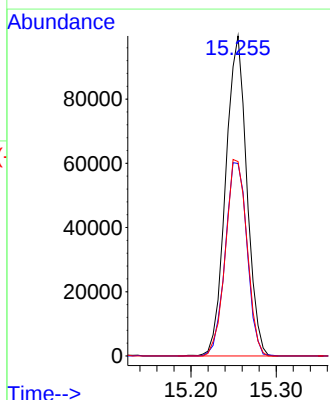
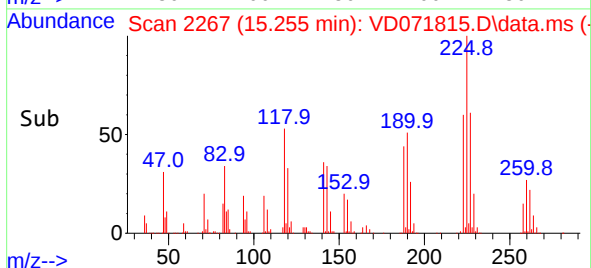
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

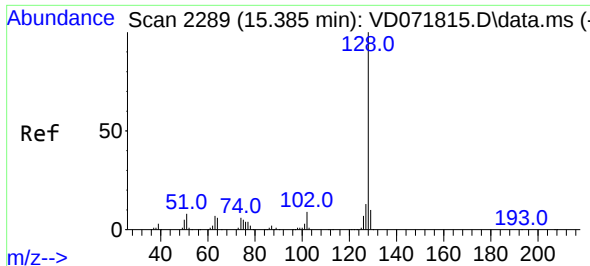


#94
Hexachlorobutadiene
Concen: 59.025 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



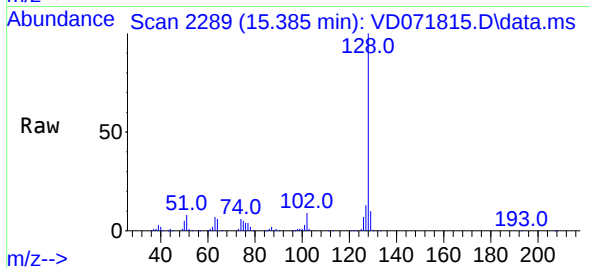
Tgt Ion:225 Resp: 172005
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 62.5 32.4 97.0





#95
Naphthalene
Concen: 50.812 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28

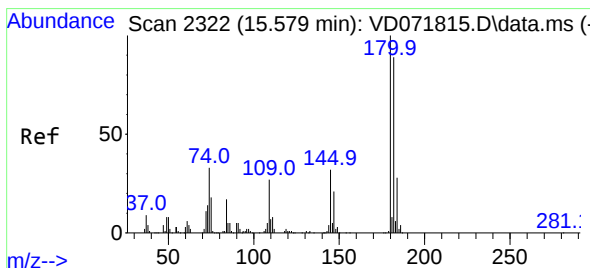
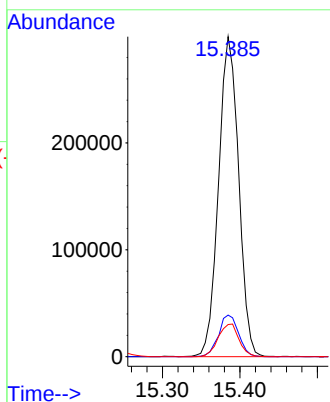
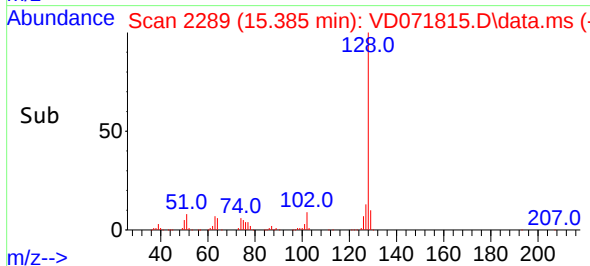
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



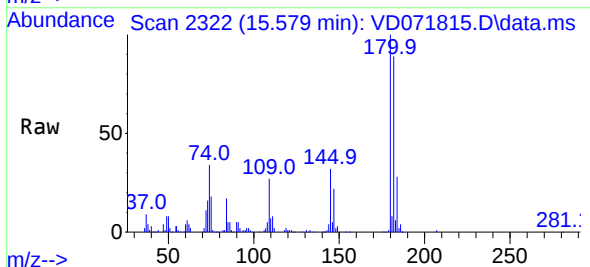
Tgt Ion:128 Resp: 539744
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.302 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071815.D
Acq: 28 Jan 2022 10:28



Tgt Ion:180 Resp: 257911
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 32.6 17.1 51.3

