

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071162.D
 Acq On : 06 Dec 2021 09:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/08/2021
 Supervised By : Amit Patel 12/08/2021

Quant Time: Dec 07 06:49:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	280795	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	464534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	425476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	201270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151880	46.097	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.200%		
35) Dibromofluoromethane	7.914	113	141715	47.907	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.820%		
50) Toluene-d8	10.338	98	511225	45.414	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.820%		
62) 4-Bromofluorobenzene	12.626	95	184403	47.257	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	104291	43.554	ug/l	96
3) Chloromethane	2.209	50	157379	49.680	ug/l	96
4) Vinyl Chloride	2.350	62	187379	53.017	ug/l	99
5) Bromomethane	2.774	94	128974	50.622	ug/l	100
6) Chloroethane	2.926	64	131924	54.271	ug/l	91
7) Trichlorofluoromethane	3.274	101	236404	49.376	ug/l	97
8) Diethyl Ether	3.709	74	63824	49.173	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	137840	48.798	ug/l	97
10) Methyl Iodide	4.303	142	144837	44.645	ug/l	95
11) Tert butyl alcohol	5.215	59	52728	248.663	ug/l	95
12) 1,1-Dichloroethene	4.074	96	125295	48.066	ug/l	89
13) Acrolein	3.921	56	43188	191.814	ug/l	95
14) Allyl chloride	4.715	41	246307	49.746	ug/l #	81
15) Acrylonitrile	5.415	53	167202	264.880	ug/l	96
16) Acetone	4.156	43	222798	254.084	ug/l	88
17) Carbon Disulfide	4.415	76	353272	46.288	ug/l	98
18) Methyl Acetate	4.721	43	120264	49.472	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	324275	50.760	ug/l	99
20) Methylene Chloride	4.962	84	154003	45.984	ug/l	88
21) trans-1,2-Dichloroethene	5.468	96	145118	49.455	ug/l	89
22) Diisopropyl ether	6.362	45	519454	52.363	ug/l	92
23) Vinyl Acetate	6.303	43	1267046	237.692	ug/l	97
24) 1,1-Dichloroethane	6.262	63	290531	50.918	ug/l	99
25) 2-Butanone	7.203	43	247313	245.346	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	255309	49.207	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	171009	51.514	ug/l	93
28) Bromochloromethane	7.538	49	124699	50.317	ug/l	91
29) Tetrahydrofuran	7.562	42	137928	263.633	ug/l	94
30) Chloroform	7.703	83	298623	52.149	ug/l	99
31) Cyclohexane	7.979	56	254810	45.466	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	262298	51.019	ug/l #	95
36) 1,1-Dichloropropene	8.109	75	221412	50.997	ug/l	97
37) Ethyl Acetate	7.285	43	98477	52.509	ug/l #	93
38) Carbon Tetrachloride	8.097	117	226668	52.962	ug/l	94
39) Methylcyclohexane	9.356	83	255944	49.012	ug/l	97
40) Benzene	8.350	78	605796	51.368	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	58522	61.549	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	191488	53.194	ug/l	95
43) Isopropyl Acetate	8.450	43	199189	48.449	ug/l	90
44) Trichloroethene	9.109	130	157330	50.035	ug/l	96
45) 1,2-Dichloropropane	9.385	63	162246	52.314	ug/l	98
46) Dibromomethane	9.473	93	85964	53.425	ug/l	95
47) Bromodichloromethane	9.656	83	229371	53.902	ug/l	98
48) Methyl methacrylate	9.450	41	95260	51.891	ug/l #	79
49) 1,4-Dioxane	9.450	88	18637	1199.879	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	516679	245.011	ug/l	91
52) Toluene	10.397	92	386592	51.665	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	204600	52.295	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	243714	52.442	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	113128	53.593	ug/l	96
56) Ethyl methacrylate	10.656	69	142411	47.239	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	201088	54.229	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	353062	245.797	ug/l	99
59) 2-Hexanone	10.979	43	382625	241.482	ug/l	90
60) Dibromochloromethane	11.132	129	143307	54.625	ug/l	99
61) 1,2-Dibromoethane	11.238	107	105467	52.024	ug/l	99
64) Tetrachloroethene	10.873	164	133403	49.388	ug/l	95
65) Chlorobenzene	11.661	112	406619	51.507	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	148276	51.441	ug/l	99
67) Ethyl Benzene	11.738	91	758900	51.065	ug/l	98
68) m/p-Xylenes	11.844	106	575416	102.557	ug/l	96
69) o-Xylene	12.173	106	271154	51.420	ug/l	98
70) Styrene	12.185	104	462612	52.052	ug/l	97
71) Bromoform	12.350	173	80873	54.158	ug/l	99
73) Isopropylbenzene	12.473	105	741067	50.850	ug/l	99
74) N-amyl acetate	12.279	43	184460	46.660	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	128721	53.634	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	106774m	55.681	ug/l	
77) Bromobenzene	12.750	156	160845	50.955	ug/l	100
78) n-propylbenzene	12.814	91	915219	50.428	ug/l	100
79) 2-Chlorotoluene	12.897	91	506656	49.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	606674	50.482	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	37243	45.953	ug/l #	76
82) 4-Chlorotoluene	12.997	91	523154	49.471	ug/l	99
83) tert-Butylbenzene	13.214	119	523064	50.681	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	605272	51.588	ug/l	98
85) sec-Butylbenzene	13.391	105	794170	50.380	ug/l	100
86) p-Isopropyltoluene	13.502	119	659976	51.189	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	326575	51.972	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	316510	50.840	ug/l	99
89) n-Butylbenzene	13.832	91	646022	51.329	ug/l	98
90) Hexachloroethane	14.102	117	125484	51.343	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	274371	51.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	21117	54.030	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	174784	52.436	ug/l	97
94) Hexachlorobutadiene	15.249	225	94951	50.346	ug/l	98
95) Naphthalene	15.385	128	318019	54.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	148629	52.499	ug/l	98

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

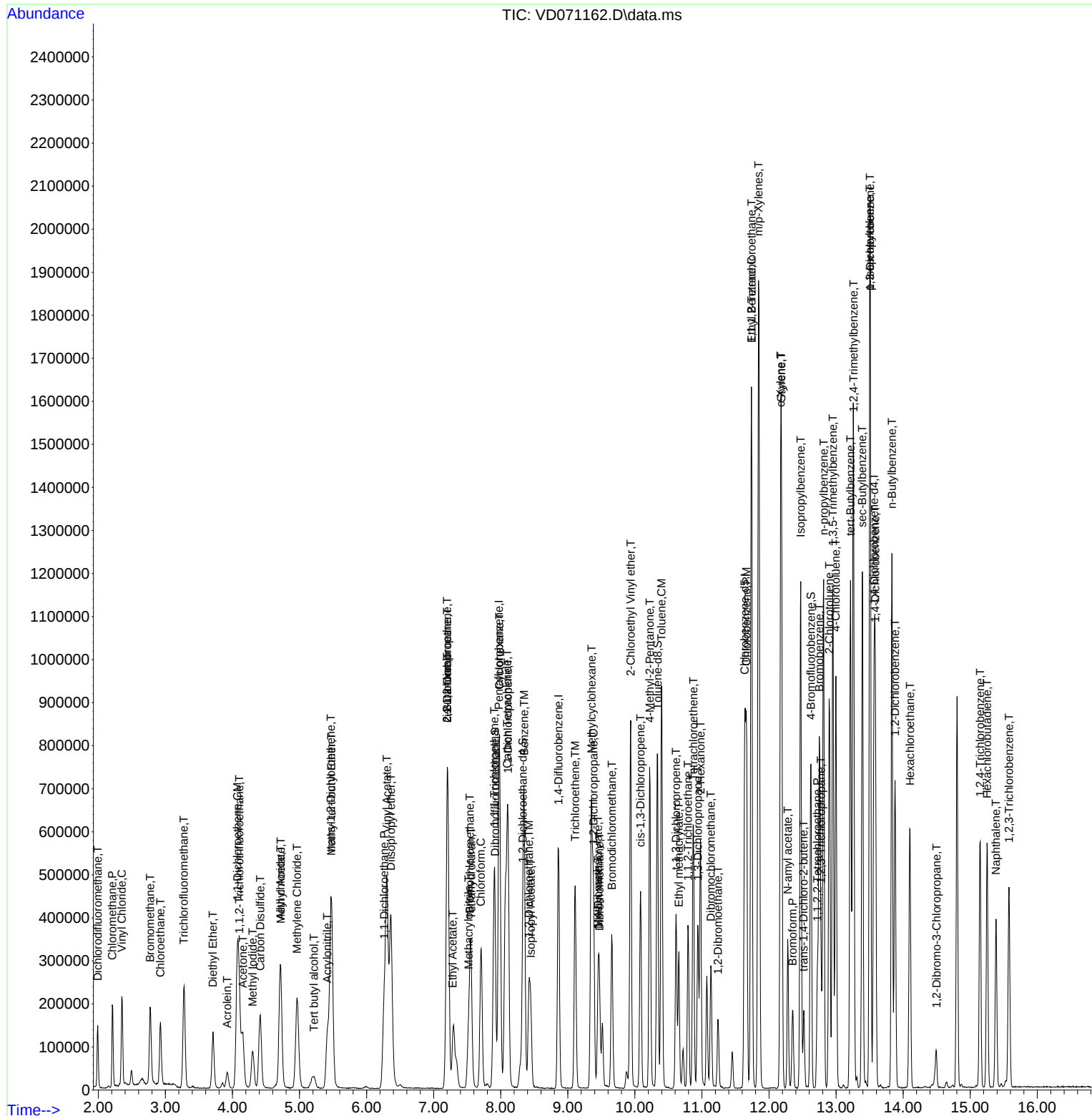
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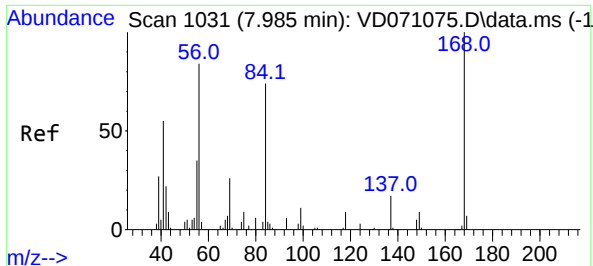
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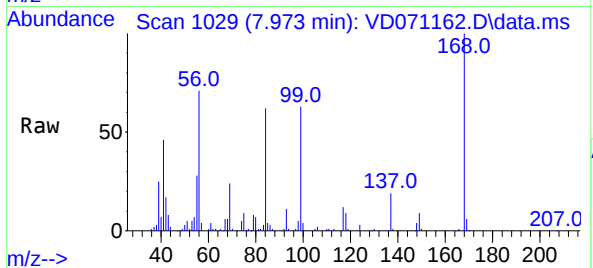
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071162.D
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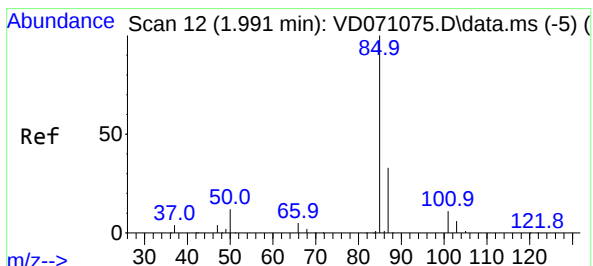
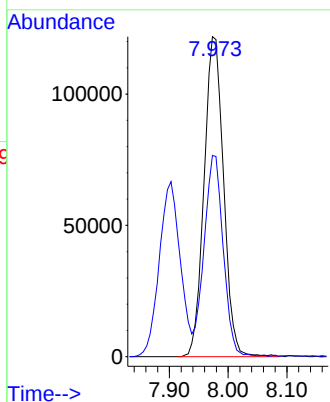
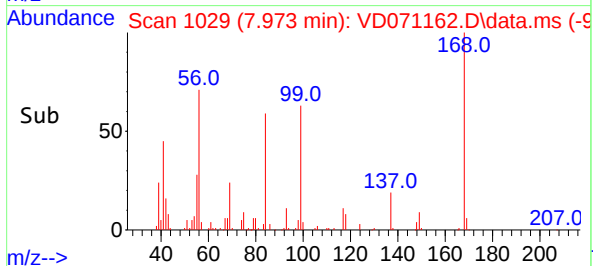
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 28079
Ion Ratio Lower Upper
168 100
99 62.7 46.6 69.8

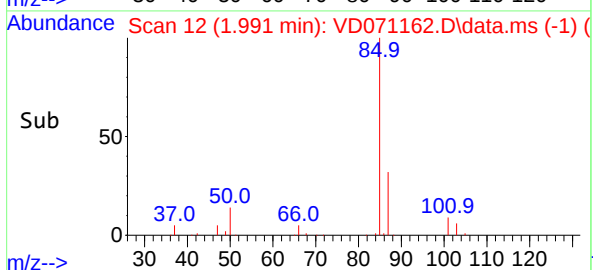
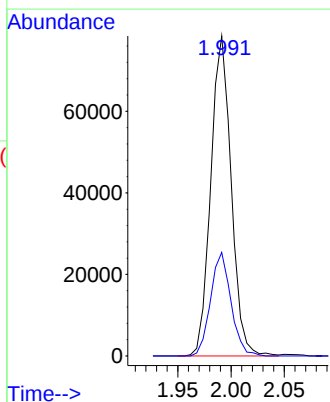
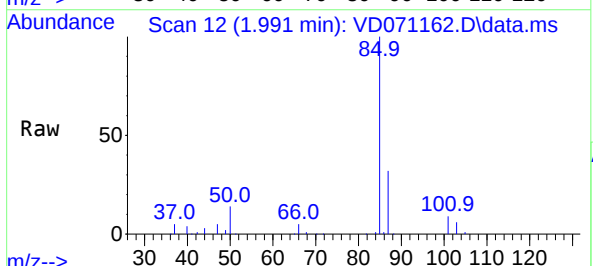
Manual Integrations
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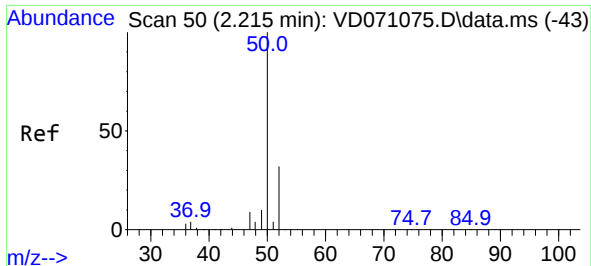
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



Dichlorodifluoromethane
Concen: 43.554 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 85 Resp: 104291
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6





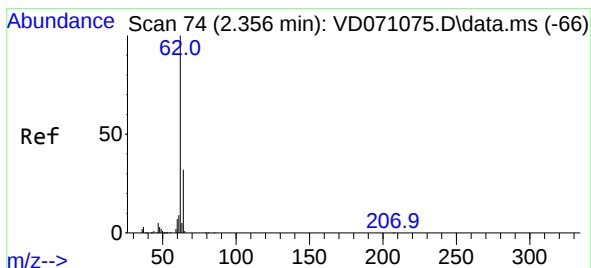
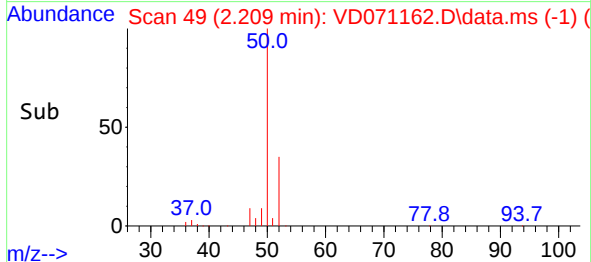
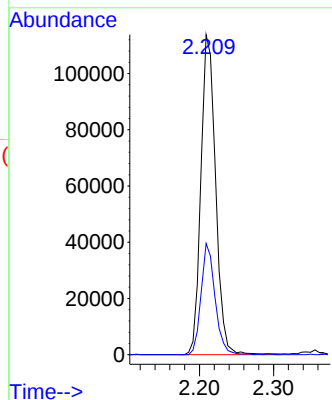
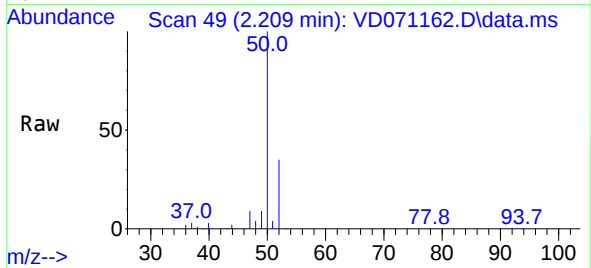
#3
Chloromethane
Concen: 49.680 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

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ClientSampleId :
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Tgt Ion: 50 Resp: 157379
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.8

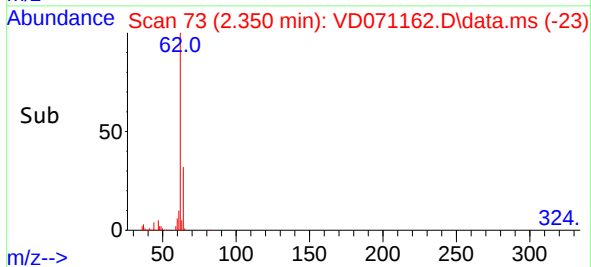
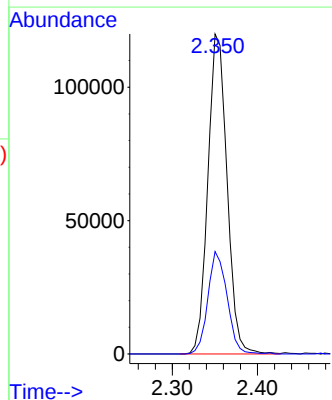
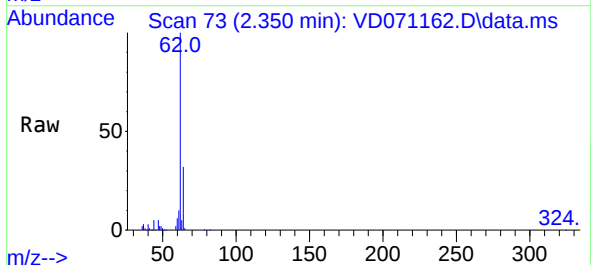
Manual Integrations
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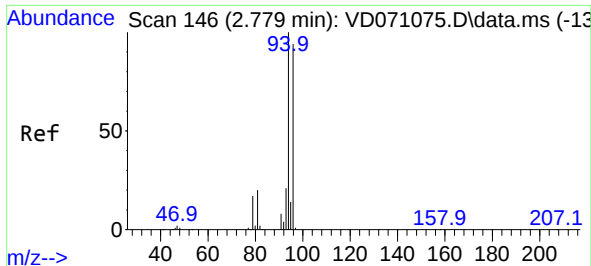
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#4
Vinyl Chloride
Concen: 53.017 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

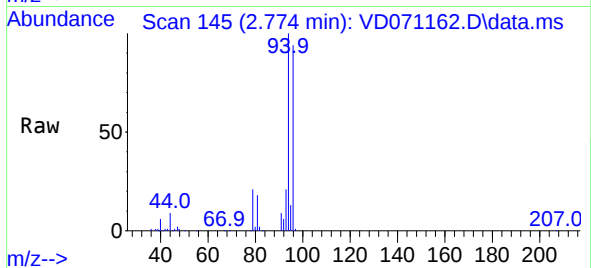
Tgt Ion: 62 Resp: 187379
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 50.622 ug/l
RT: 2.774 min Scan# 146
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

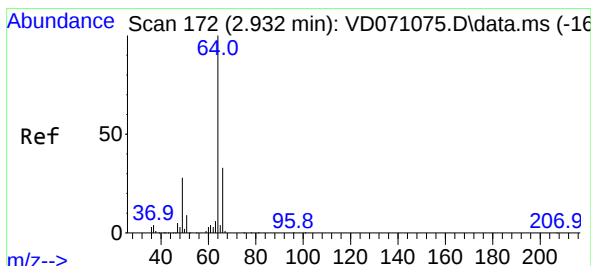
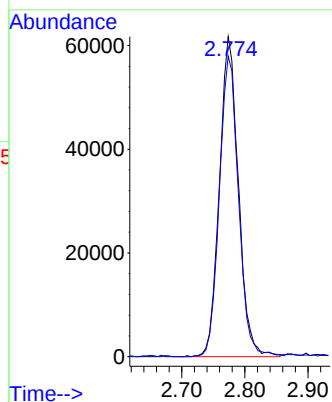
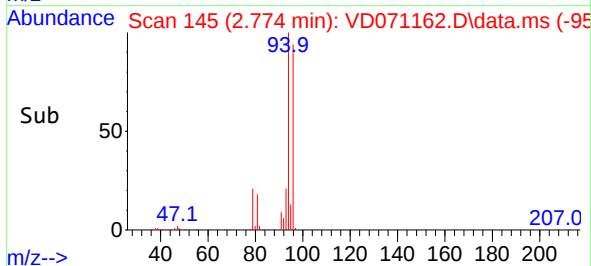
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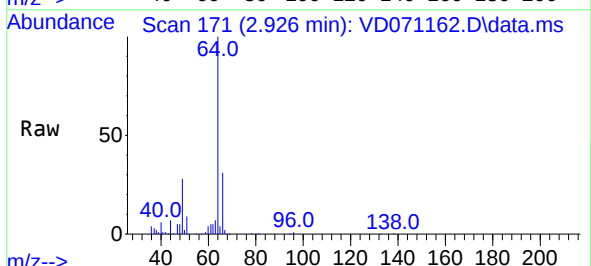
Tgt Ion: 94 Resp: 128974
Ion Ratio Lower Upper
94 100
96 93.9 74.8 112.2

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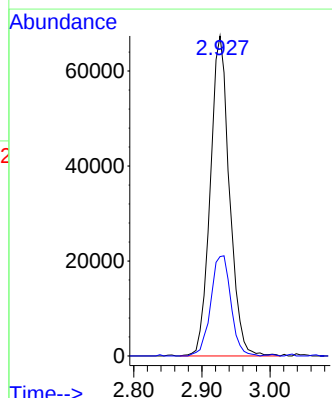
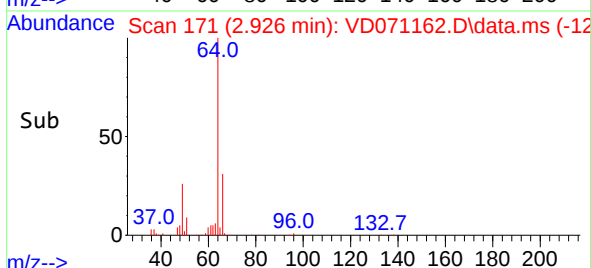
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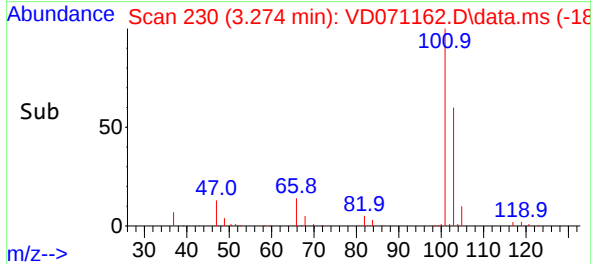
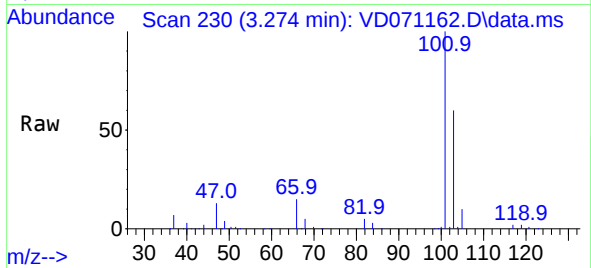
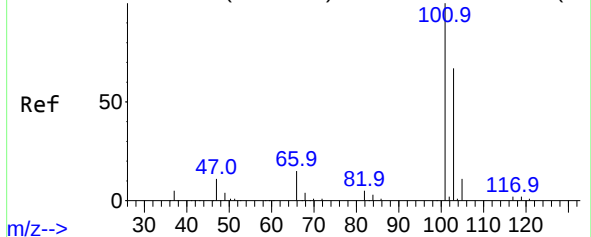
#6
Chloroethane
Concen: 54.271 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion: 64 Resp: 131924
Ion Ratio Lower Upper
64 100
66 31.1 29.0 43.4



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



#7
Trichlorofluoromethane
Concen: 49.376 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion:101 Resp: 236404
Ion Ratio Lower Upper
101 100
103 59.9 49.7 74.5

Instrument :

MSVOA_D

ClientSampleId :

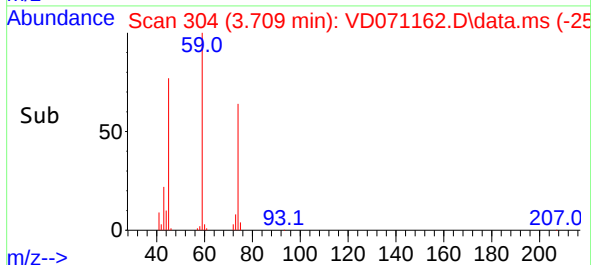
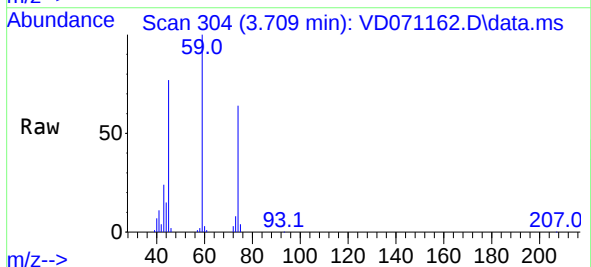
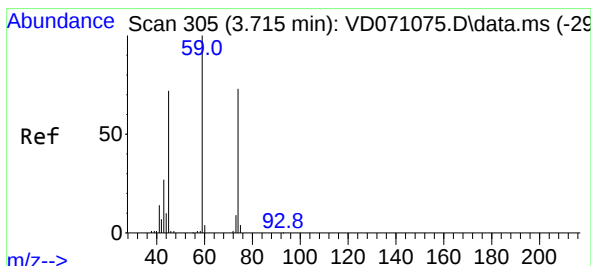
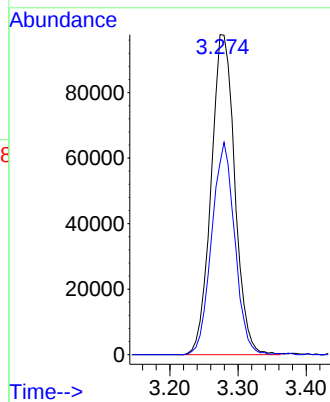
VSTDCCC050

Manual Integrations

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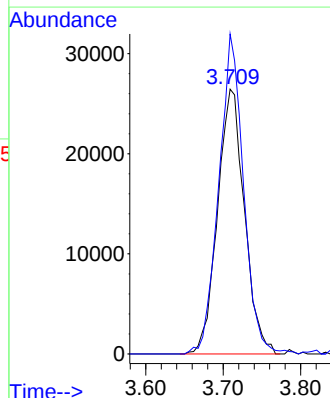
Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#8
Diethyl Ether
Concen: 49.173 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 74 Resp: 63824
Ion Ratio Lower Upper
74 100
45 111.0 49.6 149.0





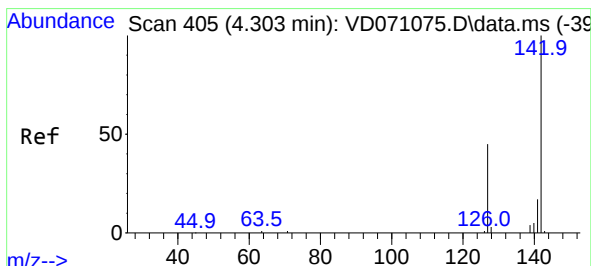
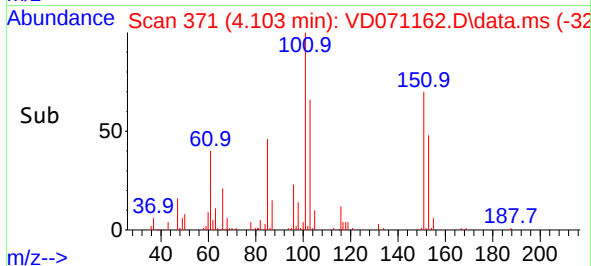
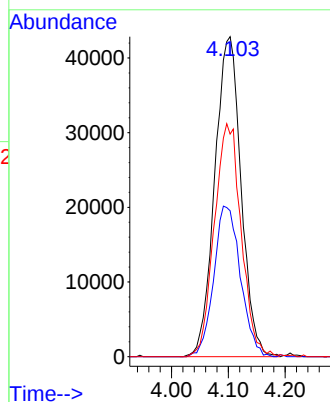
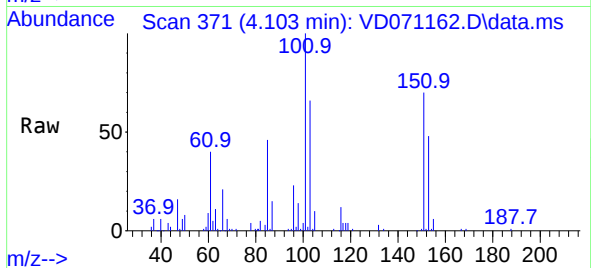
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.798 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 137840
Ion Ratio Lower Upper
101 100
85 47.6 34.8 52.2
151 74.5 60.4 90.6

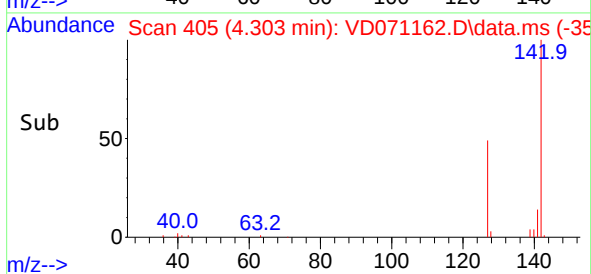
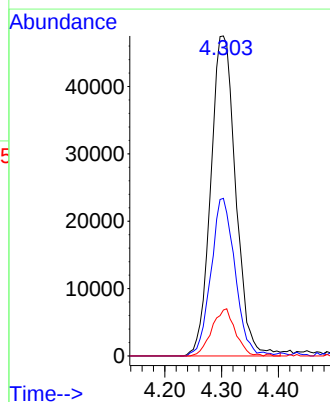
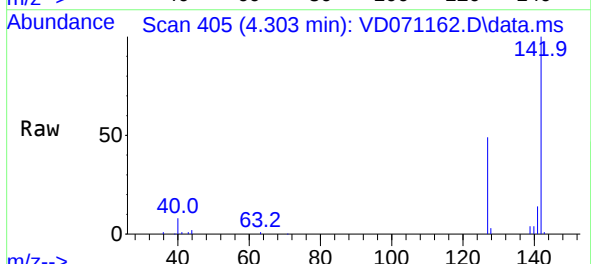
Manual Integrations
APPROVED

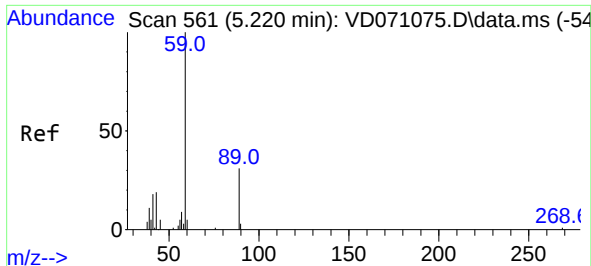
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#10
Methyl Iodide
Concen: 44.645 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion:142 Resp: 144837
Ion Ratio Lower Upper
142 100
127 47.6 35.0 52.4
141 13.9 12.0 18.0





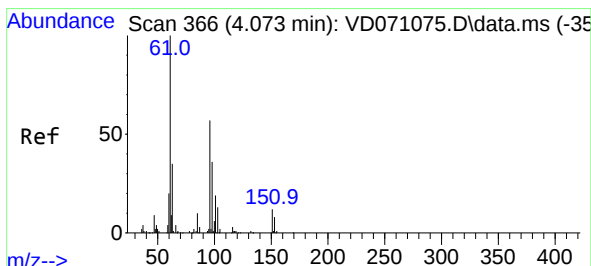
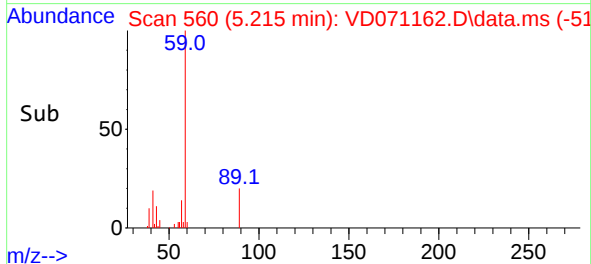
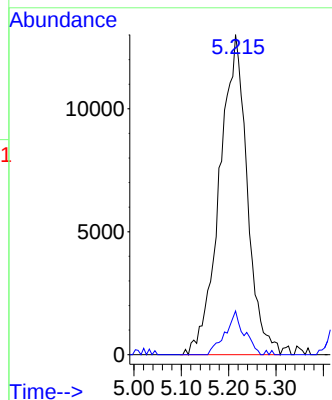
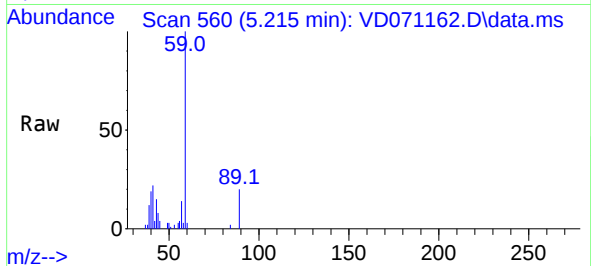
#11
Tert butyl alcohol
Concen: 248.663 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 52728
Ion Ratio Lower Upper
59 100
57 9.4 9.0 13.4

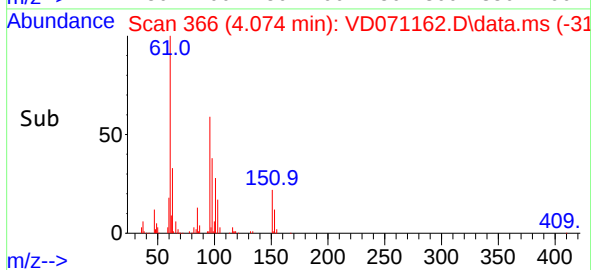
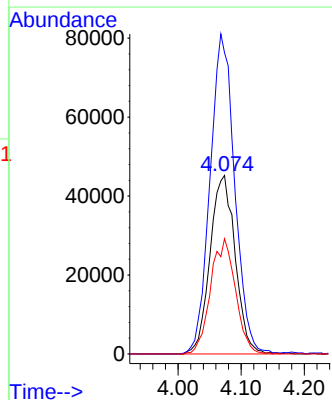
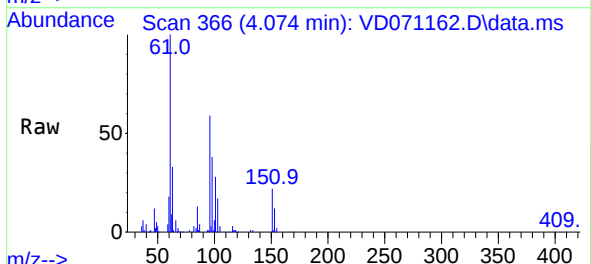
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#12
1,1-Dichloroethene
Concen: 48.066 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 96 Resp: 125295
Ion Ratio Lower Upper
96 100
61 168.8 120.3 180.5
98 64.5 54.4 81.6





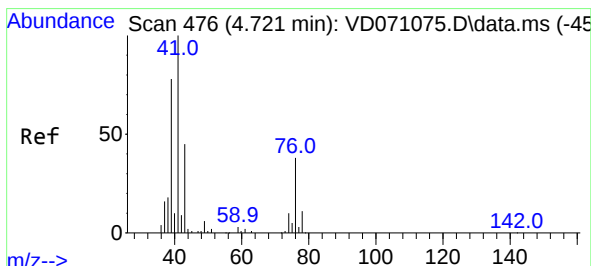
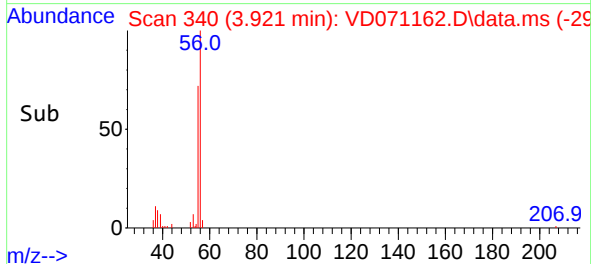
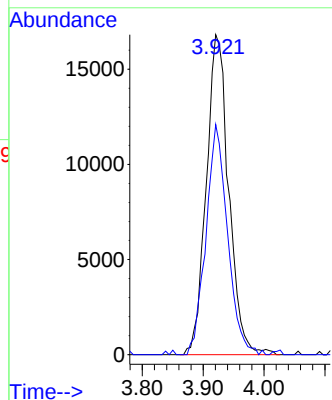
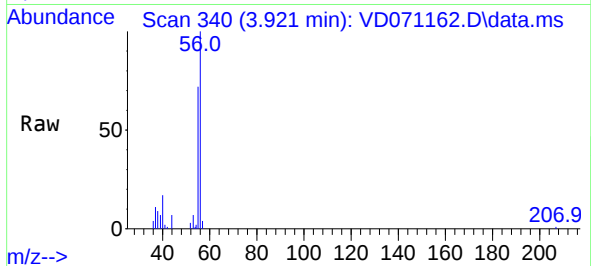
#13
Acrolein
Concen: 191.814 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 43188
Ion Ratio Lower Upper
56 100
55 69.2 58.6 87.8

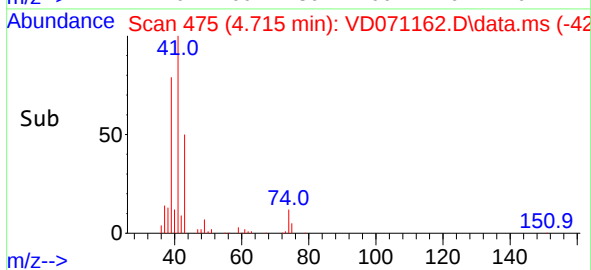
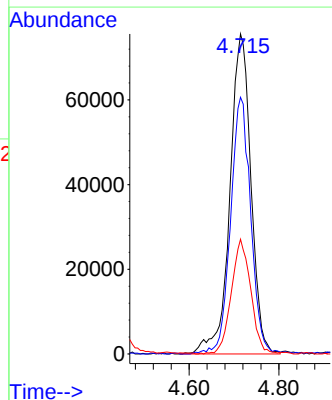
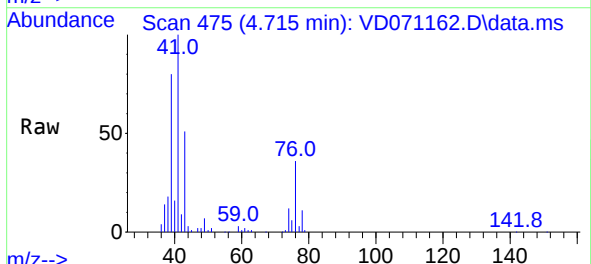
Manual Integrations
APPROVED

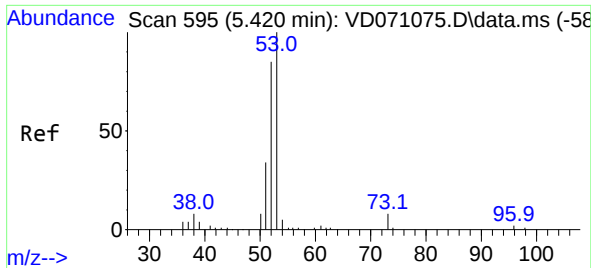
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#14
Allyl chloride
Concen: 49.746 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 41 Resp: 246307
Ion Ratio Lower Upper
41 100
39 77.1 45.6 68.4#
76 33.1 30.2 45.4





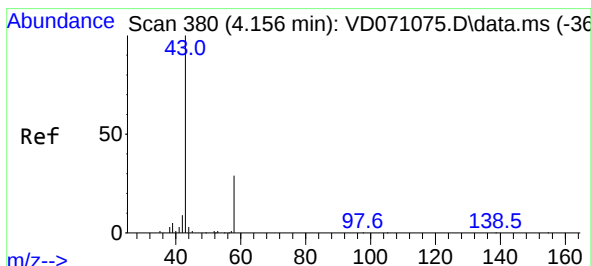
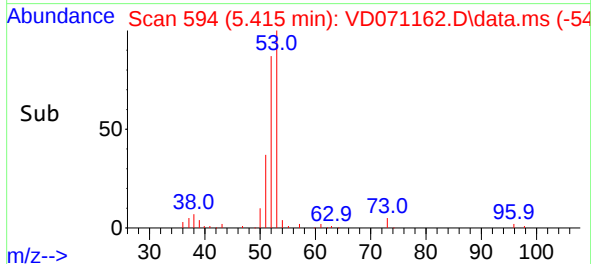
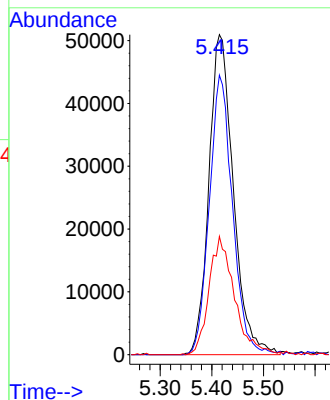
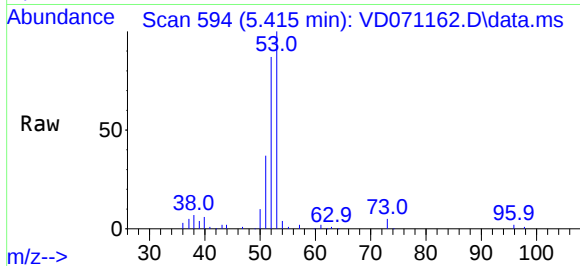
#15
Acrylonitrile
Concen: 264.880 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 16720
Ion Ratio Lower Upper
53 100
52 83.2 63.8 95.8
51 38.4 28.5 42.7

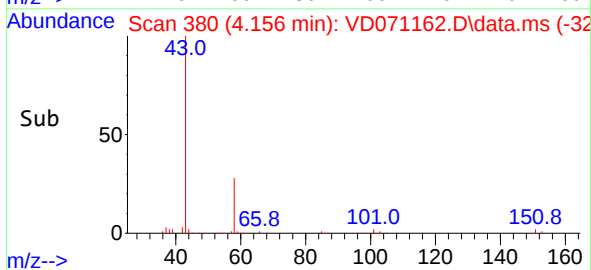
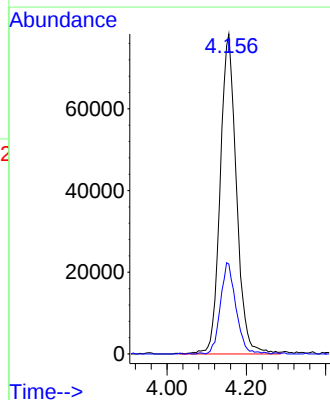
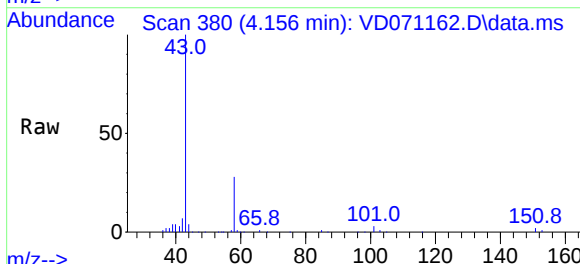
Manual Integrations
APPROVED

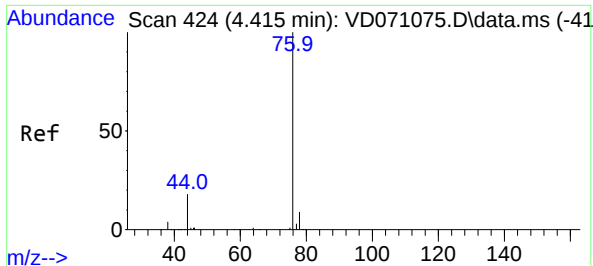
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#16
Acetone
Concen: 254.084 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

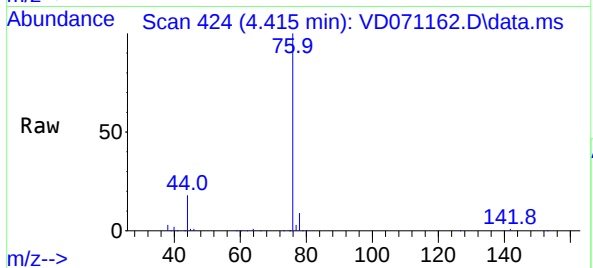
Tgt Ion: 43 Resp: 222798
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





#17
Carbon Disulfide
Concen: 46.288 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

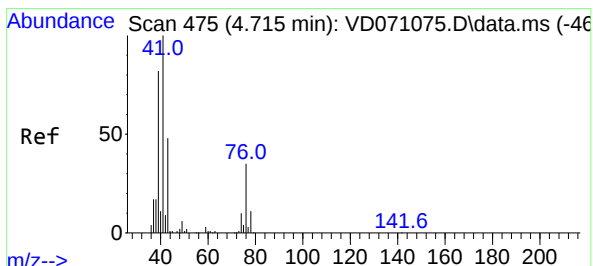
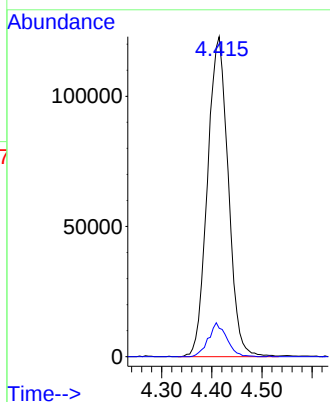
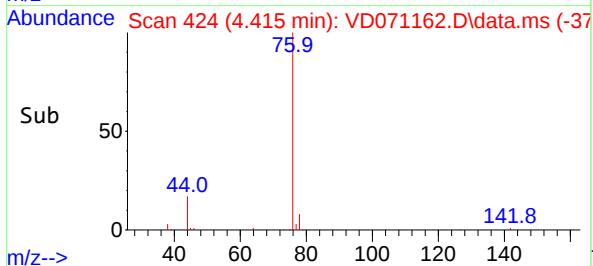
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



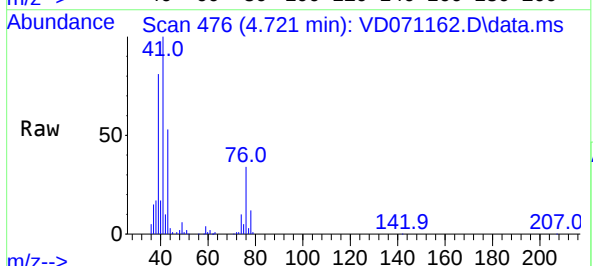
Tgt Ion: 76 Resp: 353272
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
APPROVED

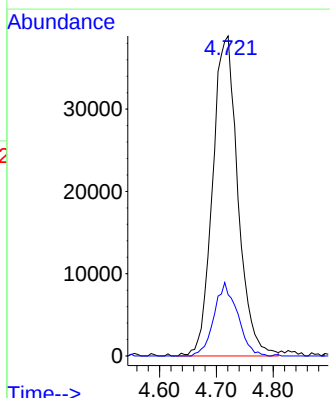
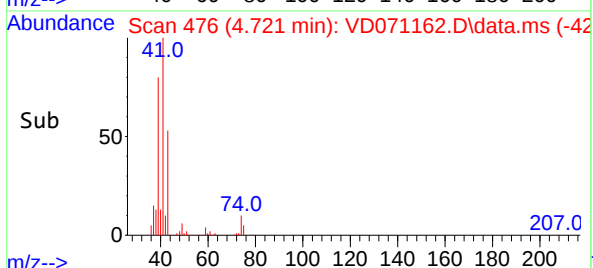
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

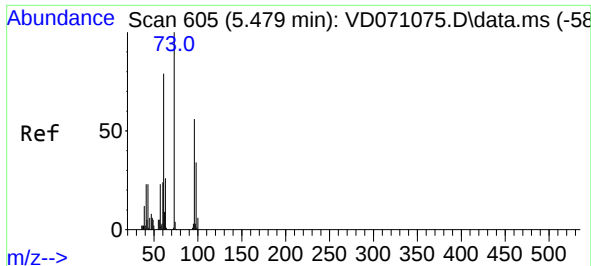


#18
Methyl Acetate
Concen: 49.472 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



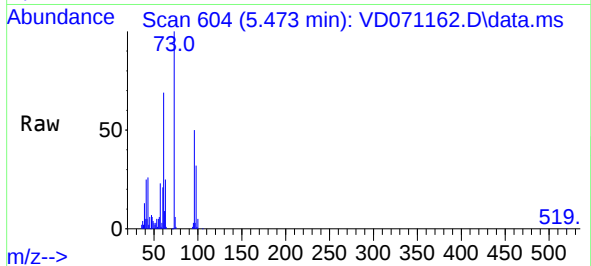
Tgt Ion: 43 Resp: 120264
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 50.760 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

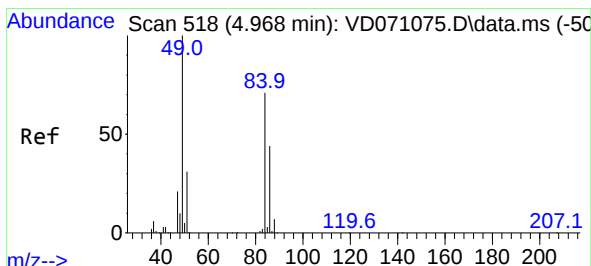
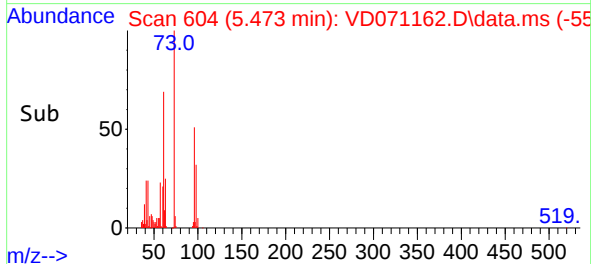
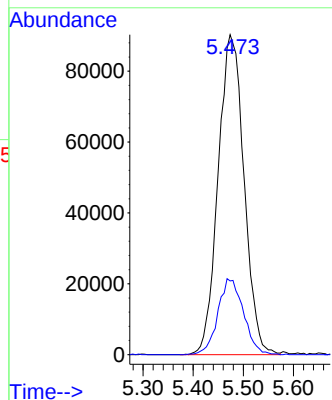
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 32427
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3

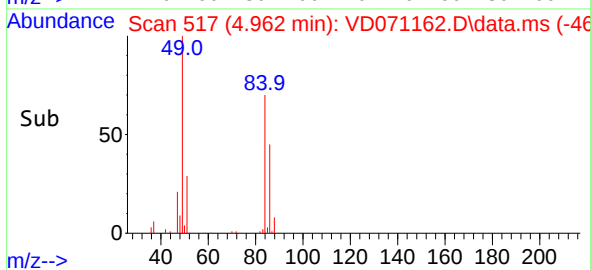
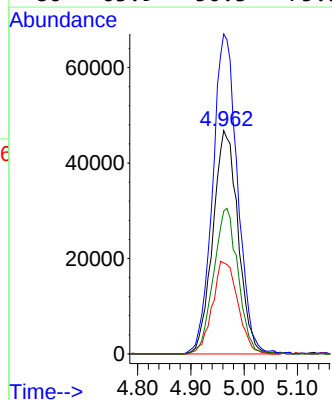
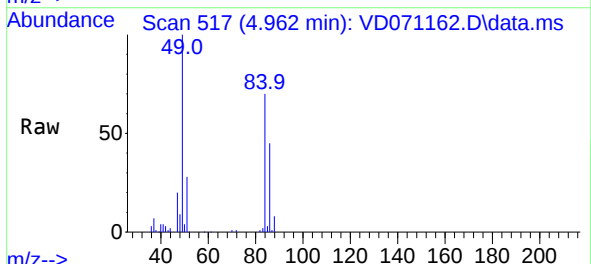
Manual Integrations
APPROVED

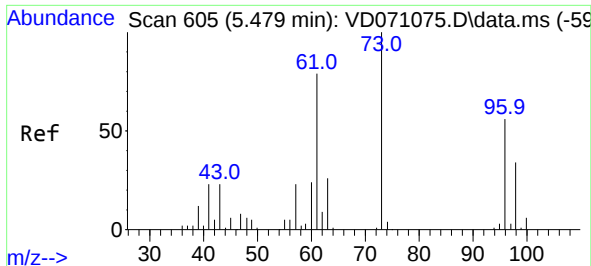
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#20
Methylene Chloride
Concen: 45.984 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 84 Resp: 154003
Ion Ratio Lower Upper
84 100
49 143.2 95.8 143.6
51 40.7 30.9 46.3
86 63.9 50.3 75.5





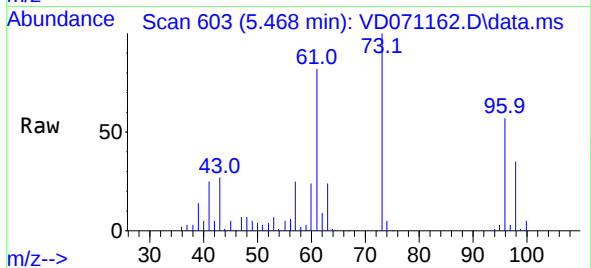
#21
trans-1,2-Dichloroethene
Concen: 49.455 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.011 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

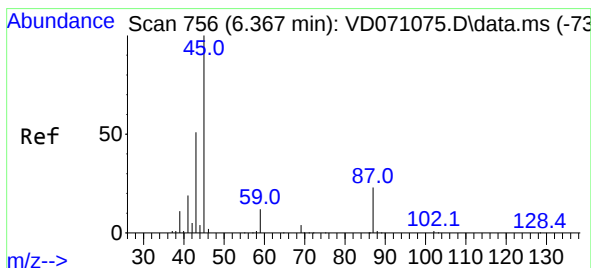
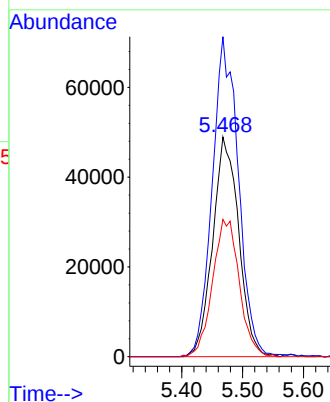
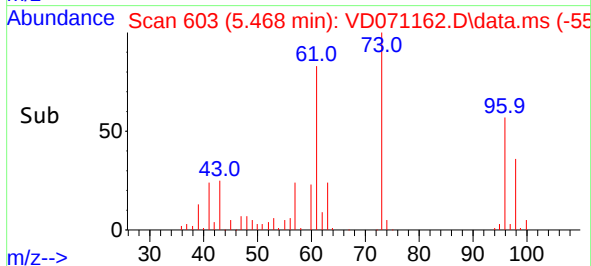


Tgt Ion: 96 Resp: 145118
Ion Ratio Lower Upper
96 100
61 145.7 102.1 153.1
98 62.5 50.1 75.1

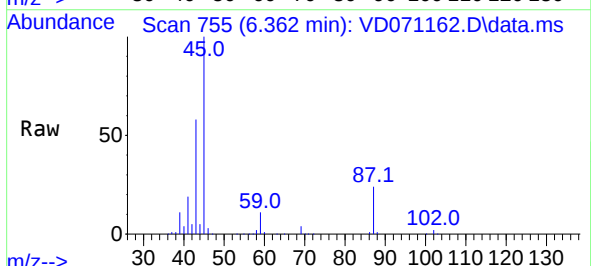
Manual Integrations

APPROVED

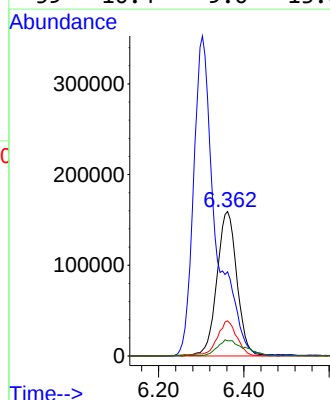
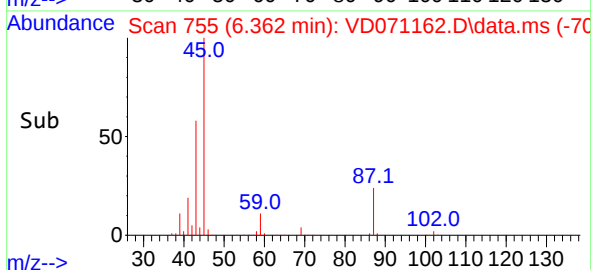
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#22
Diisopropyl ether
Concen: 52.363 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



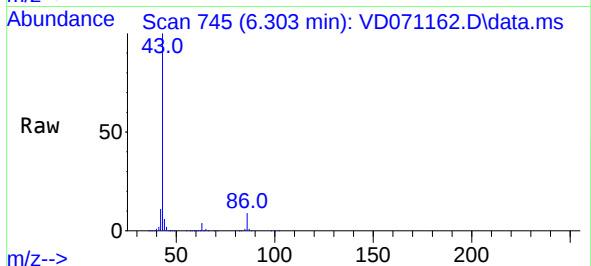
Tgt Ion: 45 Resp: 519454
Ion Ratio Lower Upper
45 100
43 57.3 39.6 59.4
87 24.1 21.2 31.8
59 10.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 237.692 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071162.D
 Acq: 06 Dec 2021 09:53

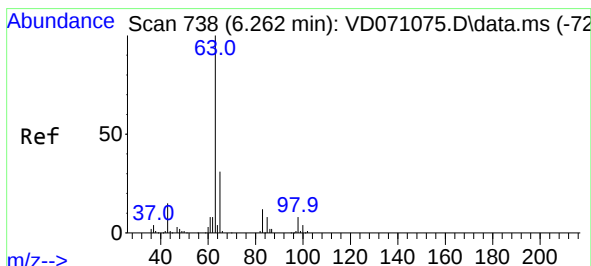
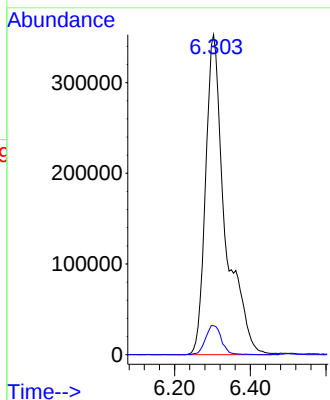
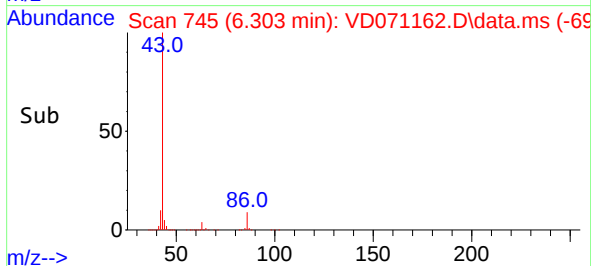
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



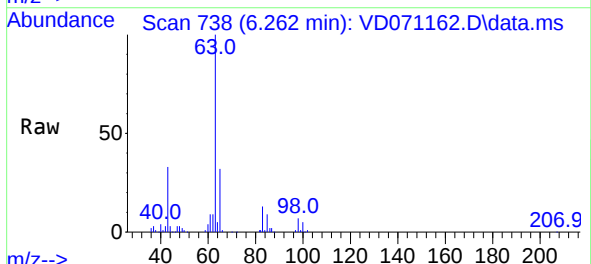
Tgt Ion: 43 Resp: 1267040
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

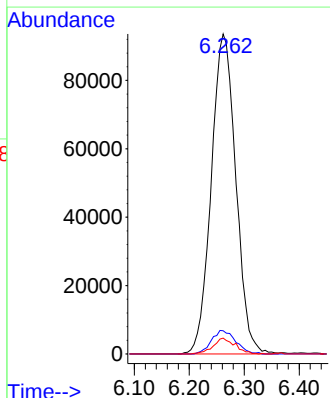
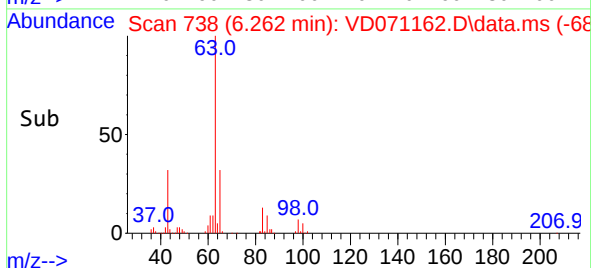
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021

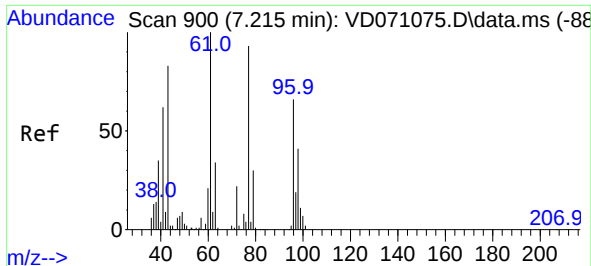


#24
 1,1-Dichloroethane
 Concen: 50.918 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071162.D
 Acq: 06 Dec 2021 09:53



Tgt Ion: 63 Resp: 290531
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.9 2.1 6.3





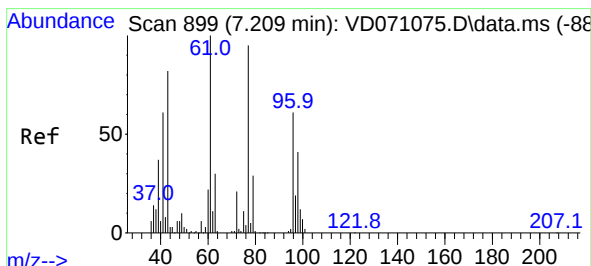
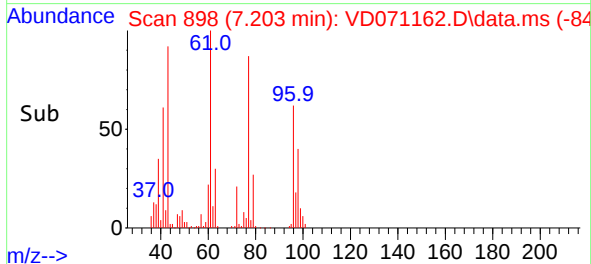
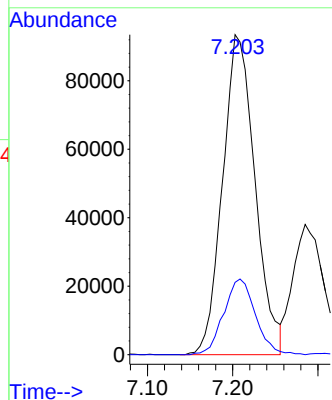
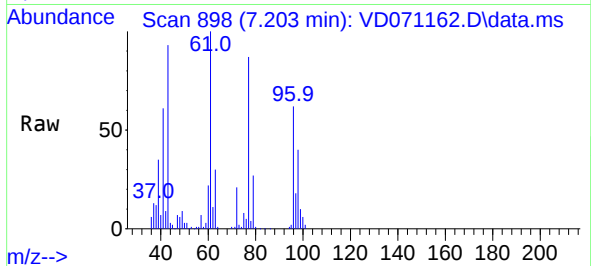
#25
2-Butanone
Concen: 245.346 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24731
Ion Ratio Lower Upper
43 100
72 22.6 23.8 35.6

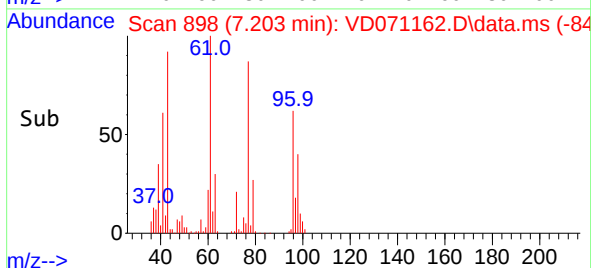
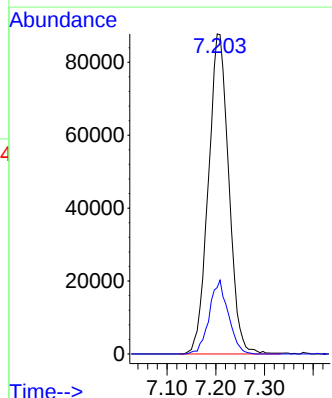
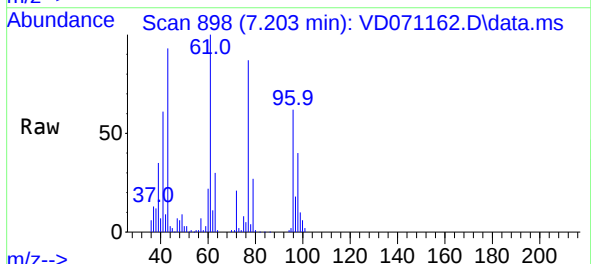
Manual Integrations
APPROVED

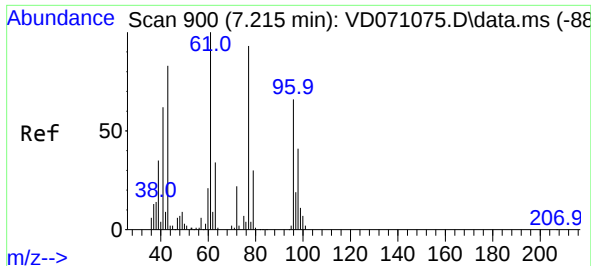
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#26
2,2-Dichloropropane
Concen: 49.207 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

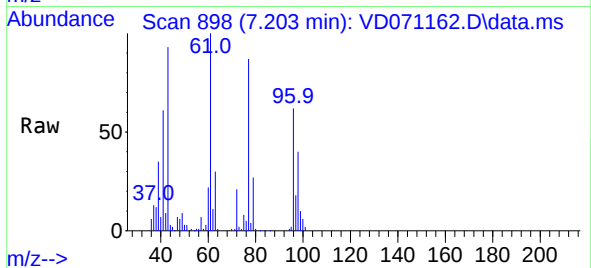
Tgt Ion: 77 Resp: 255309
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 51.514 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

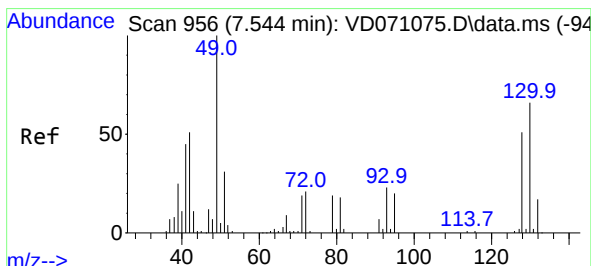
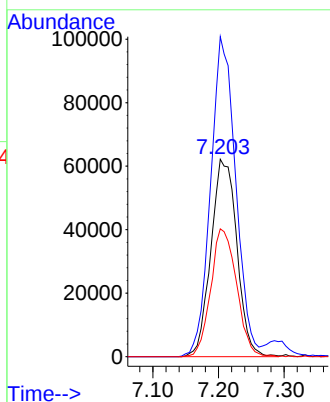
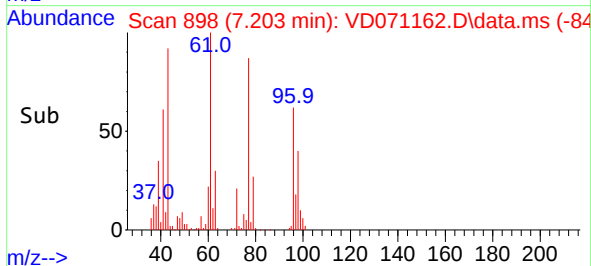
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 171009
Ion Ratio Lower Upper
96 100
61 156.4 0.0 288.6
98 64.3 0.0 129.2

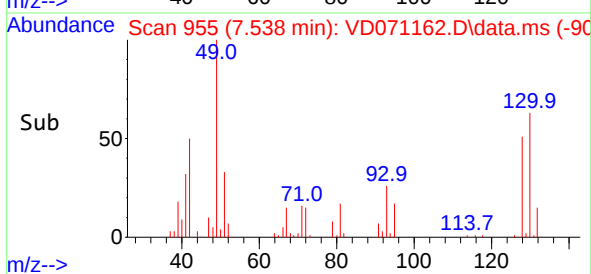
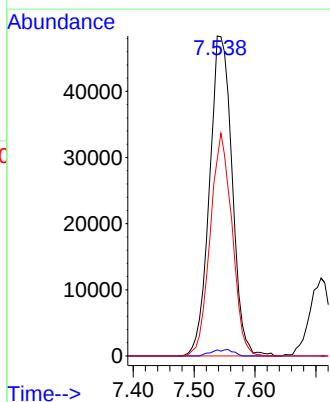
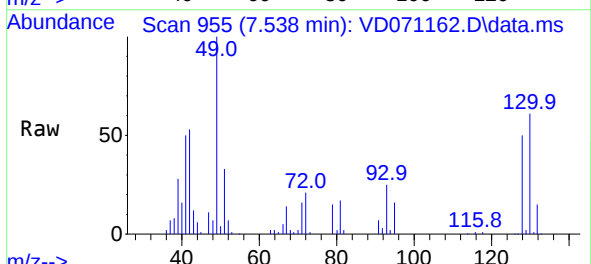
Manual Integrations
APPROVED

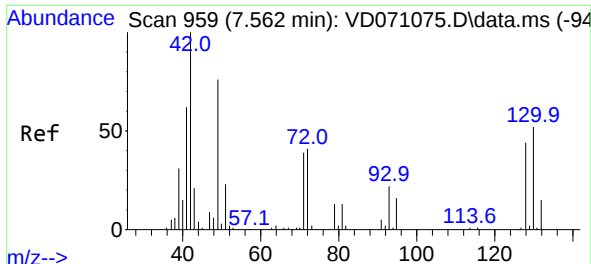
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#28
Bromochloromethane
Concen: 50.317 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 49 Resp: 124699
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 263.633 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071162.D

Acq: 06 Dec 2021 09:53

Instrument :

MSVOA_D

ClientSampleId :

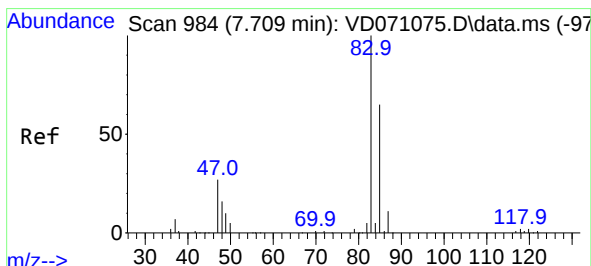
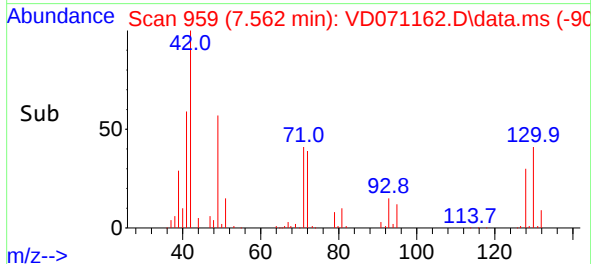
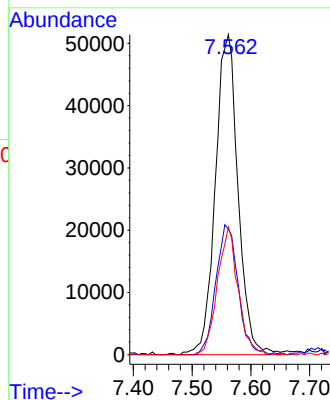
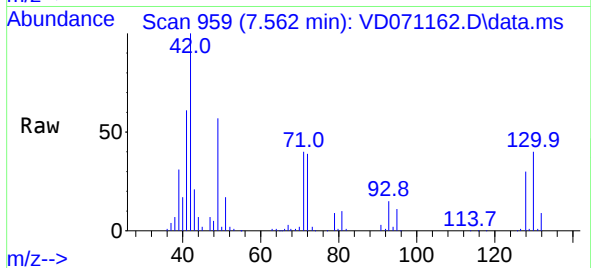
VSTDCCC050

Tgt Ion: 42 Resp: 137928
 Ion Ratio Lower Upper
 42 100
 72 39.5 33.7 50.5
 71 36.2 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#30

Chloroform

Concen: 52.149 ug/l

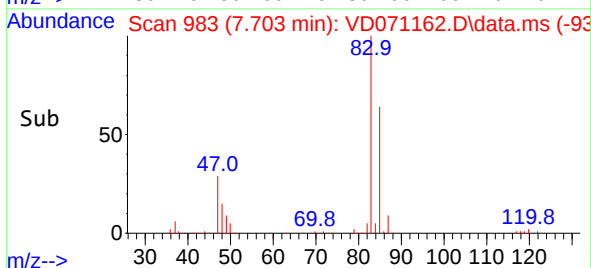
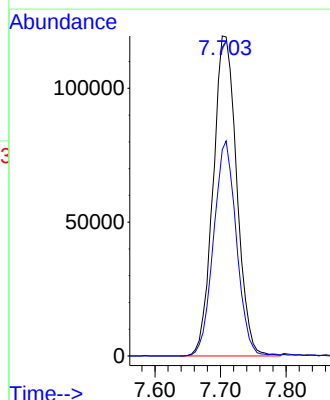
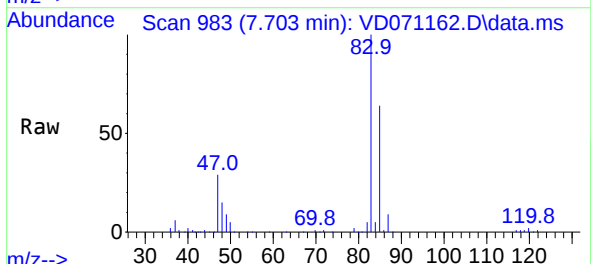
RT: 7.703 min Scan# 983

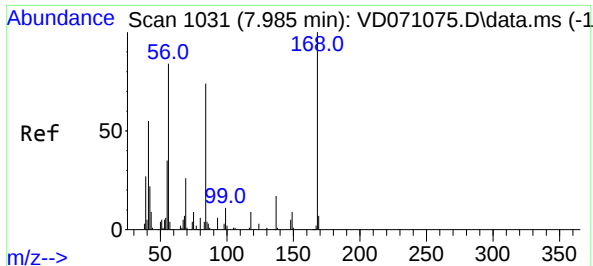
Delta R.T. -0.006 min

Lab File: VD071162.D

Acq: 06 Dec 2021 09:53

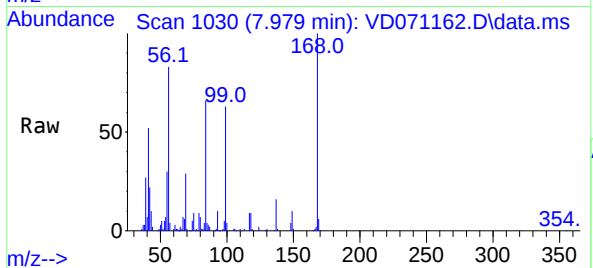
Tgt Ion: 83 Resp: 298623
 Ion Ratio Lower Upper
 83 100
 85 64.4 51.0 76.6





#31
Cyclohexane
Concen: 45.466 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

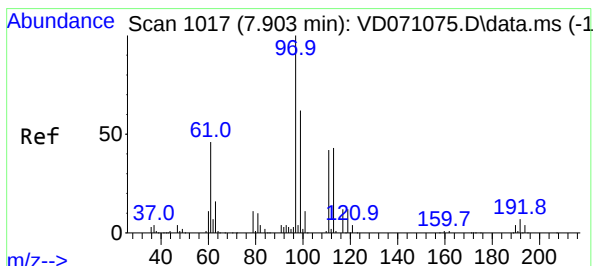
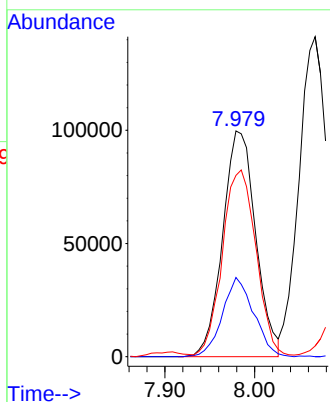
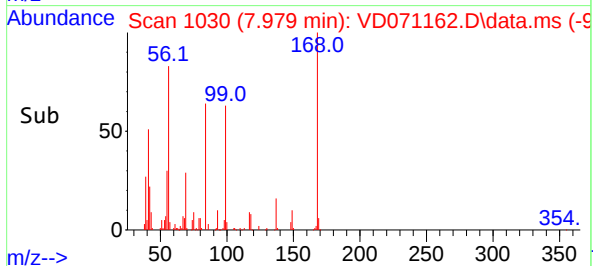
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



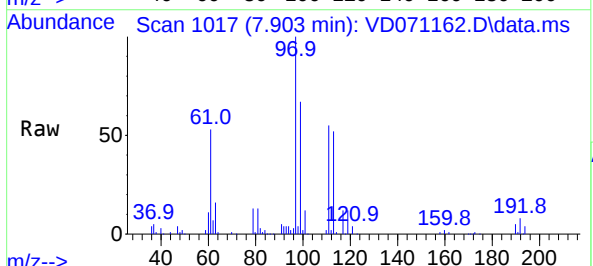
Tgt Ion: 56 Resp: 254810
Ion Ratio Lower Upper
56 100
69 35.0 25.9 38.9
84 78.7 64.3 96.5

Manual Integrations
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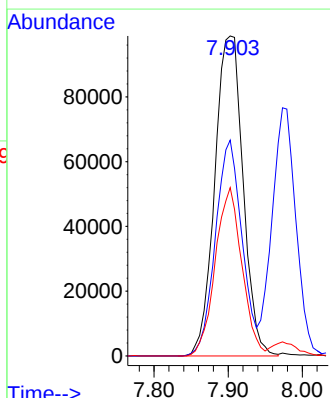
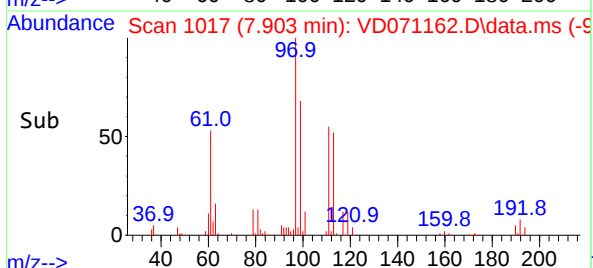
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

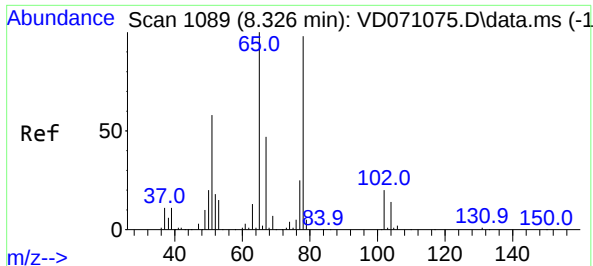


#32
1,1,1-Trichloroethane
Concen: 51.019 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



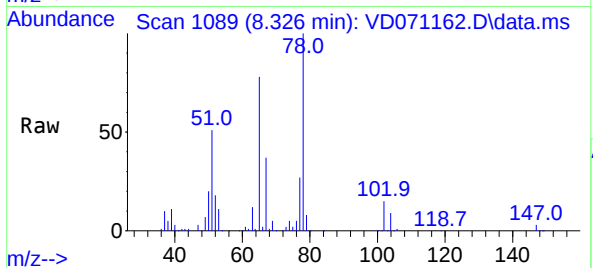
Tgt Ion: 97 Resp: 262298
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 49.4 33.0 49.4#





#33
1,2-Dichloroethane-d4
Concen: 46.097 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

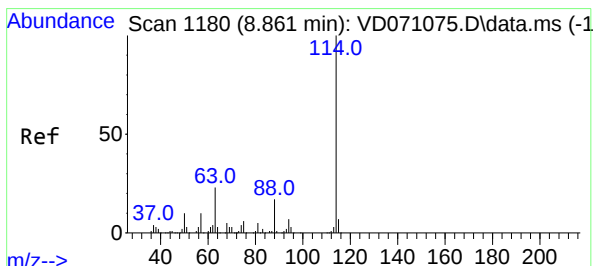
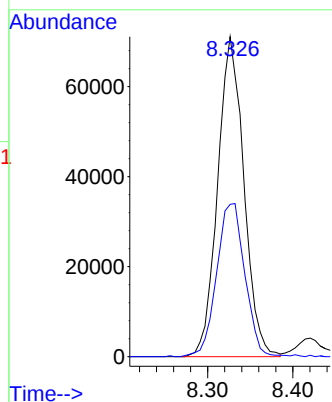
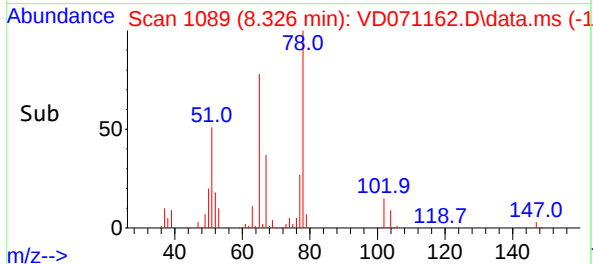
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



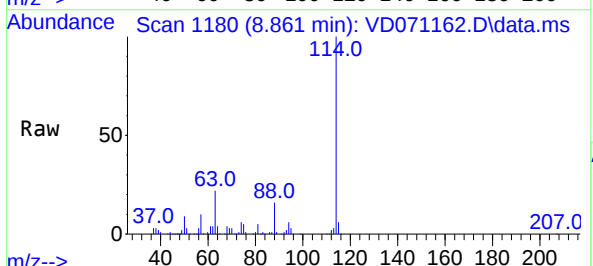
Tgt Ion: 65 Resp: 151880
Ion Ratio Lower Upper
65 100
67 51.5 0.0 112.2

Manual Integrations
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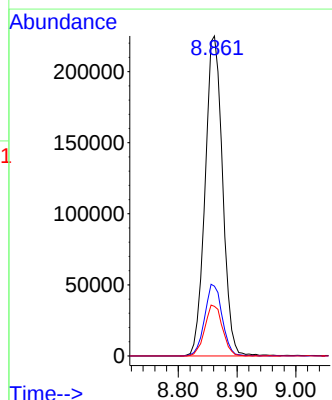
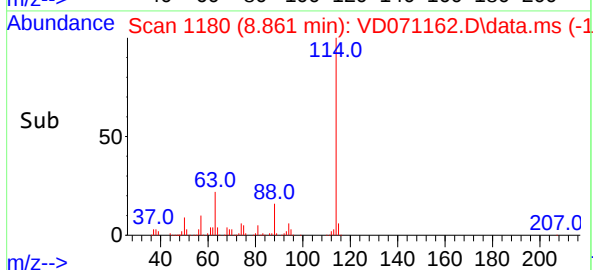
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

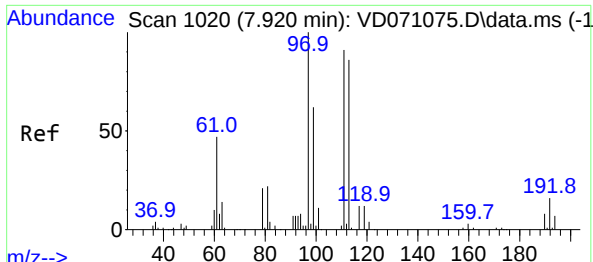


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



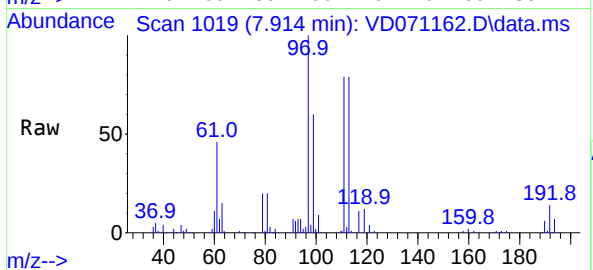
Tgt Ion:114 Resp: 464534
Ion Ratio Lower Upper
114 100
63 21.8 0.0 41.8
88 15.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.907 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

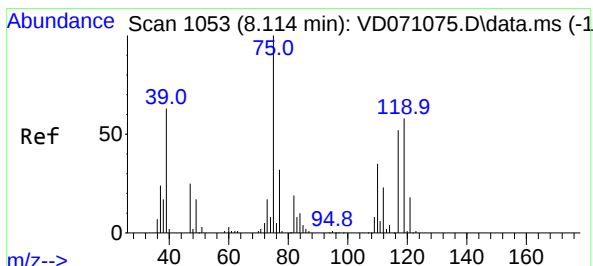
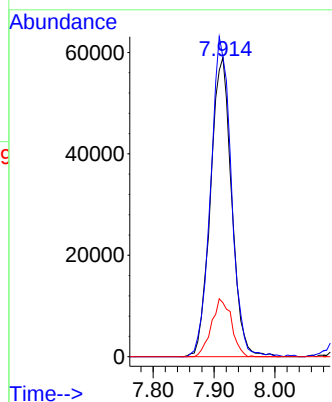
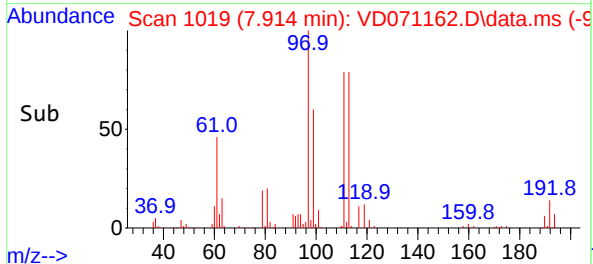
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



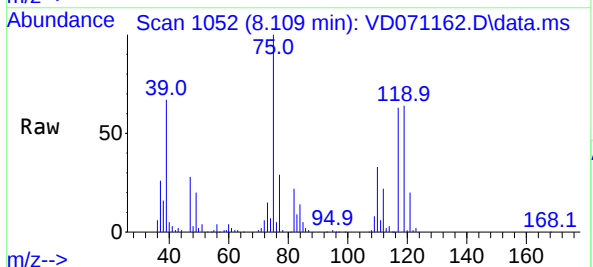
Tgt Ion: 113 Resp: 141715
Ion Ratio Lower Upper
113 100
111 104.8 82.0 123.0
192 18.3 15.2 22.8

Manual Integrations
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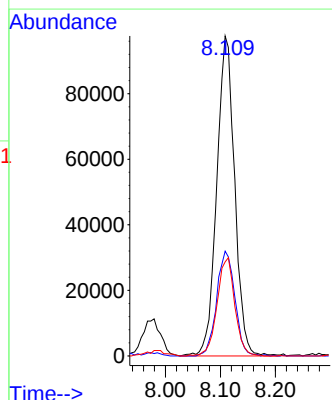
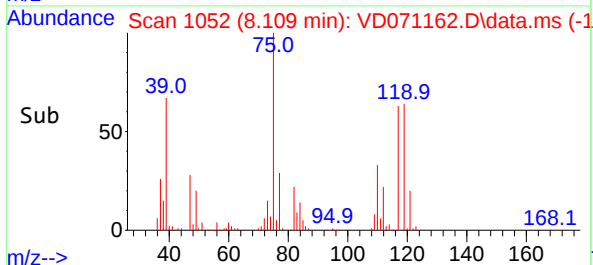
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

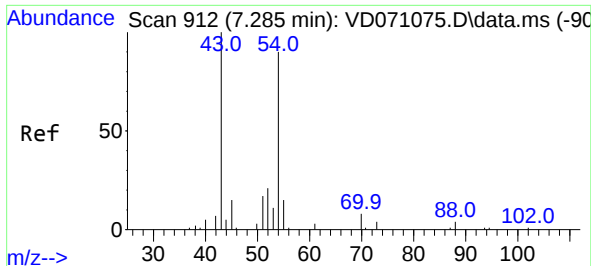


#36
1,1-Dichloropropene
Concen: 50.997 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion: 75 Resp: 221412
Ion Ratio Lower Upper
75 100
110 33.2 17.8 53.4
77 30.4 24.8 37.2





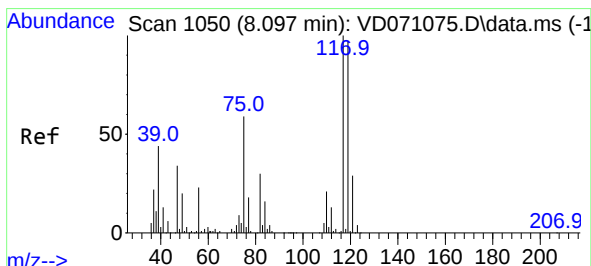
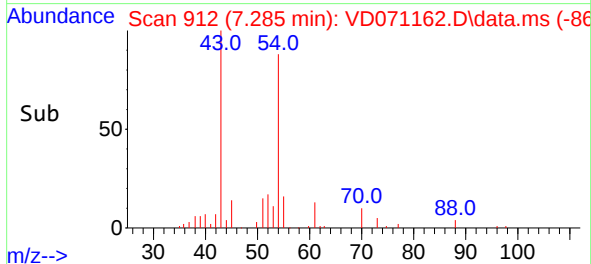
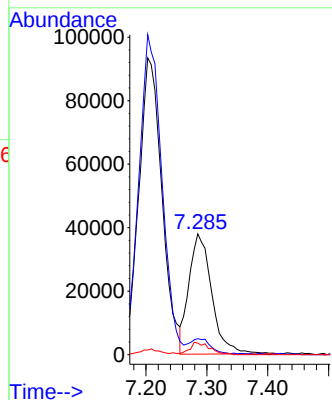
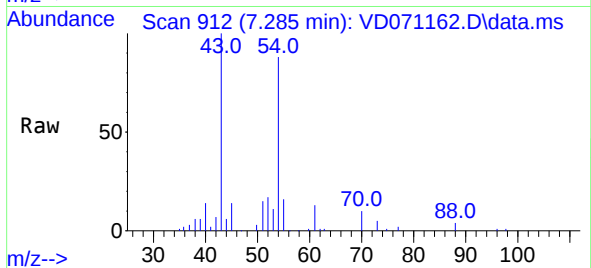
#37
Ethyl Acetate
Concen: 52.509 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 9847
Ion Ratio Lower Upper
43 100
61 12.5 13.0 19.6
70 9.0 8.7 13.1

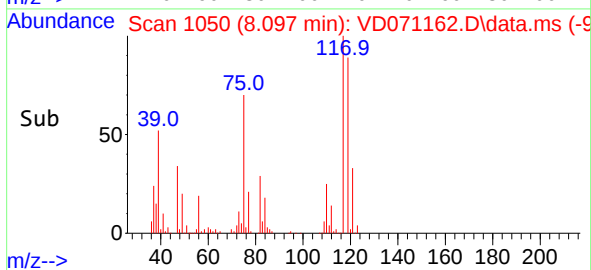
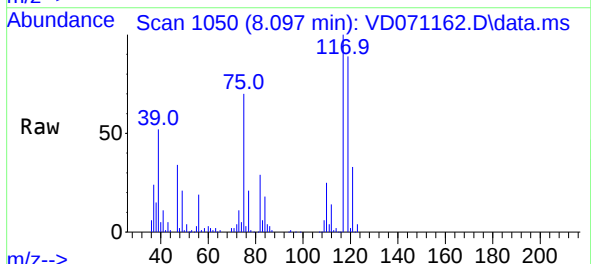
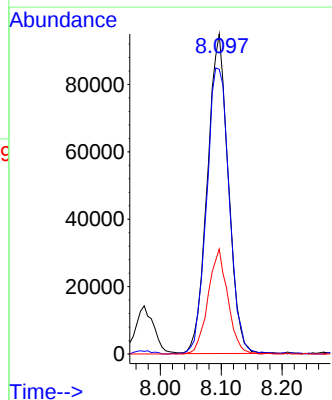
Manual Integrations
APPROVED

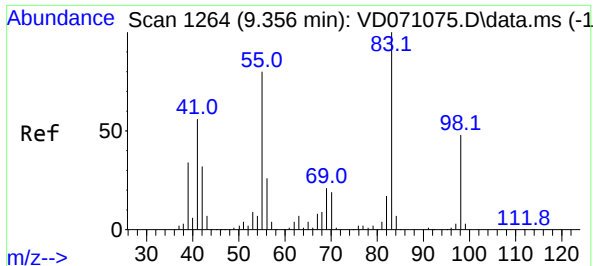
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#38
Carbon Tetrachloride
Concen: 52.962 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion:117 Resp: 226668
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.6
121 32.9 23.6 35.4





#39

Methylcyclohexane

Concen: 49.012 ug/l

RT: 9.356 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071162.D

Acq: 06 Dec 2021 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 255944

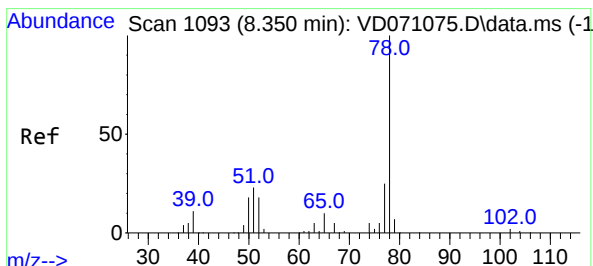
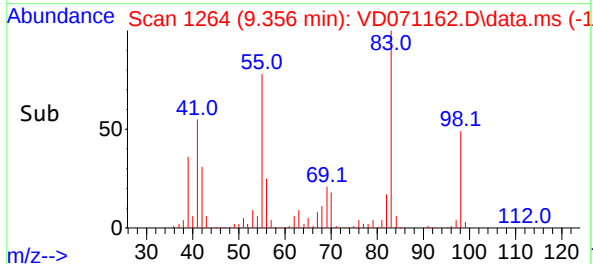
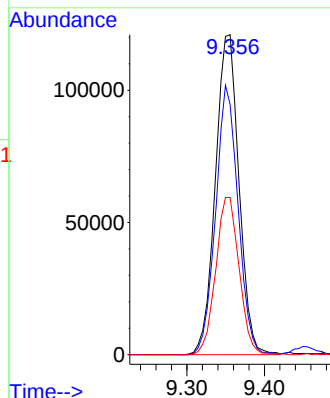
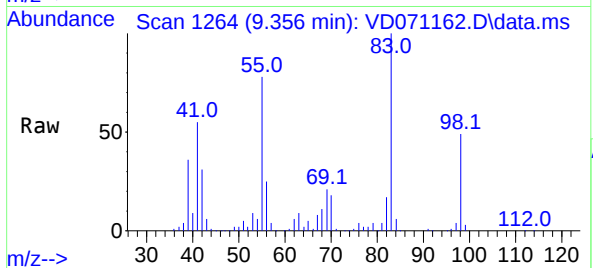
Ion	Ratio	Lower	Upper
83	100		
55	78.1	65.8	98.8
98	49.2	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#40

Benzene

Concen: 51.368 ug/l

RT: 8.350 min Scan# 1093

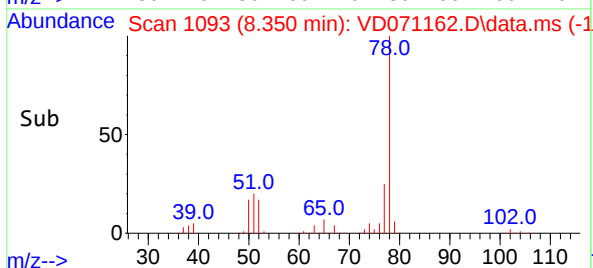
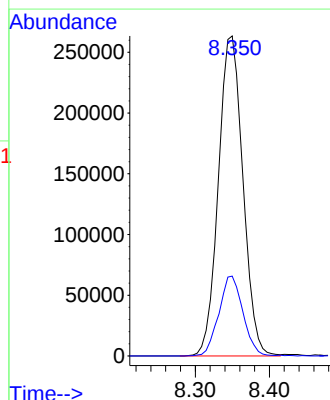
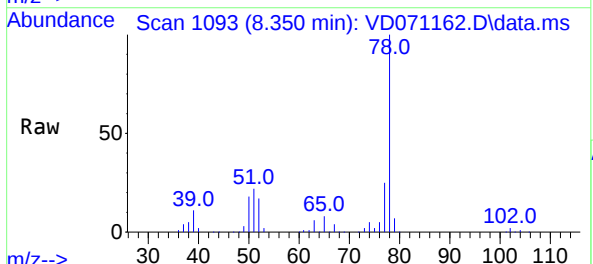
Delta R.T. -0.000 min

Lab File: VD071162.D

Acq: 06 Dec 2021 09:53

Tgt Ion: 78 Resp: 605796

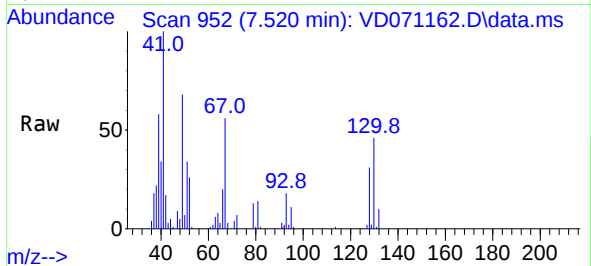
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7





#41
Methacrylonitrile
Concen: 61.549 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

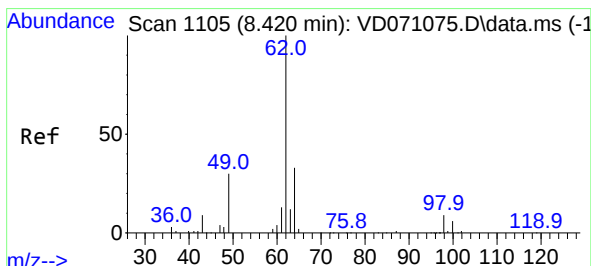
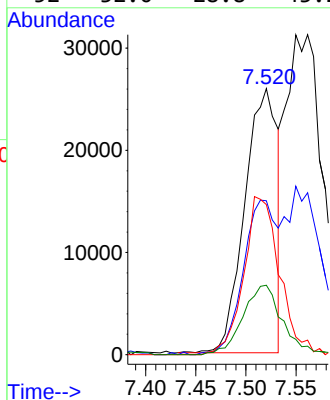
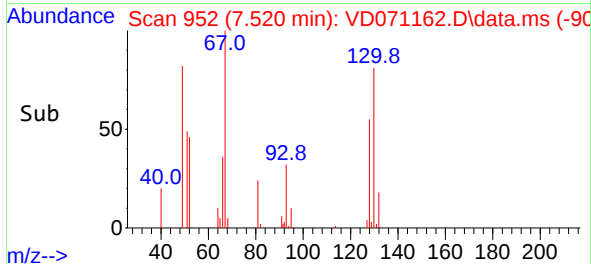
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



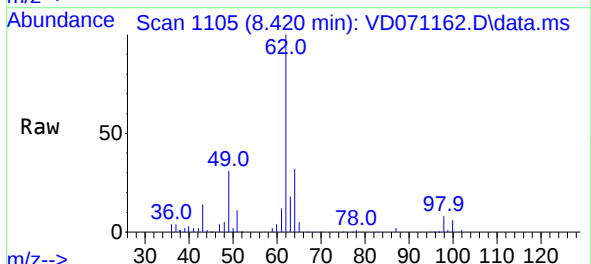
Tgt Ion: 41 Resp: 5852
Ion Ratio Lower Upper
41 100
39 60.2 60.2 90.4
67 66.0 74.8 112.2
52 32.0 28.8 43.2

Manual Integrations
APPROVED

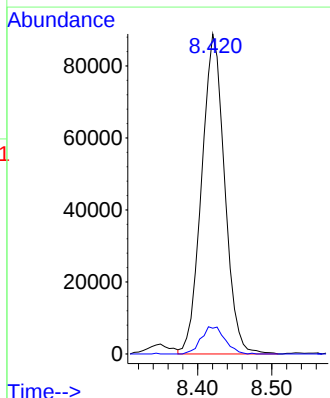
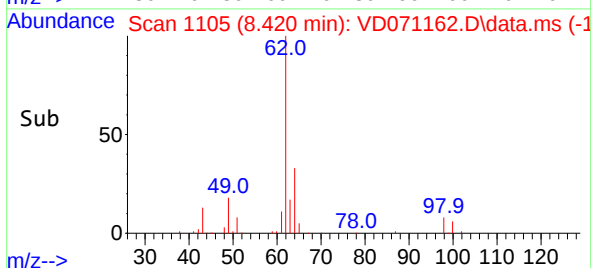
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

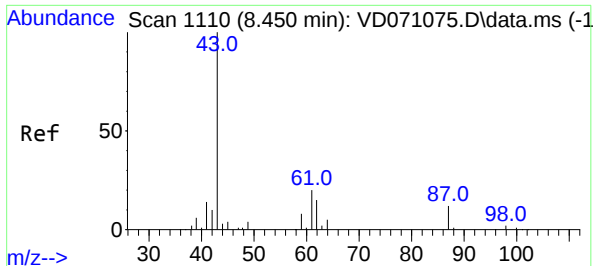


#42
1,2-Dichloroethane
Concen: 53.194 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



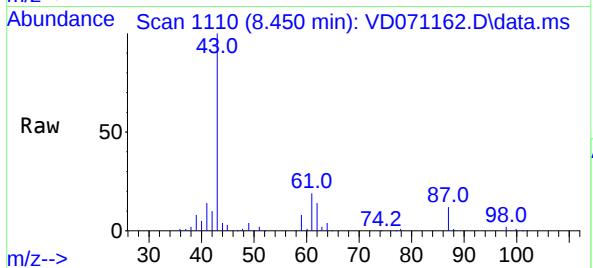
Tgt Ion: 62 Resp: 191488
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 48.449 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

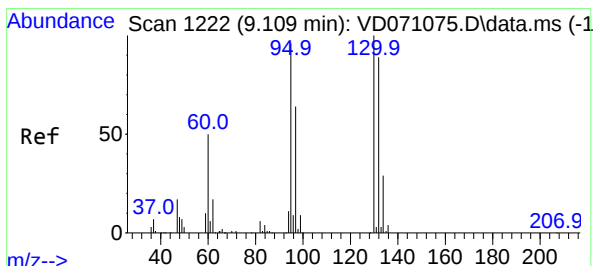
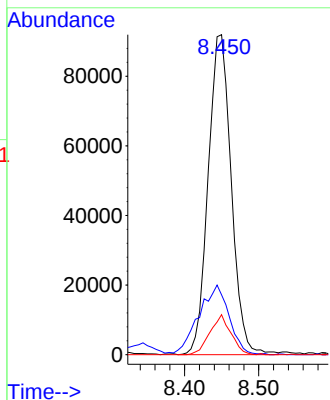
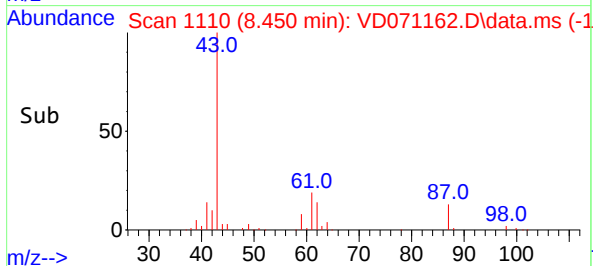
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



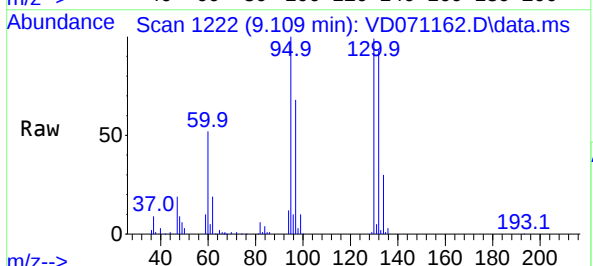
Tgt Ion: 43 Resp: 199189
Ion Ratio Lower Upper
43 100
61 28.5 28.2 42.4
87 11.3 10.7 16.1

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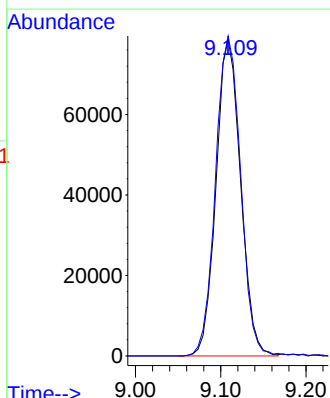
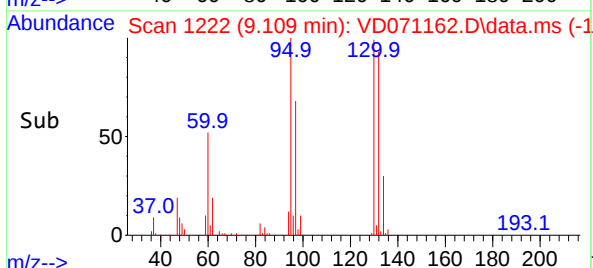
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

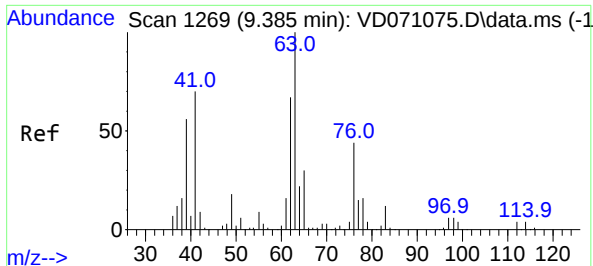


#44
Trichloroethene
Concen: 50.035 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:130 Resp: 157330
Ion Ratio Lower Upper
130 100
95 101.0 0.0 193.2





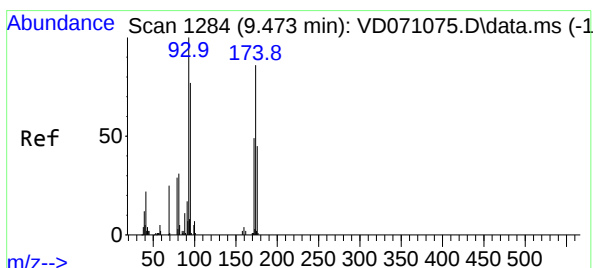
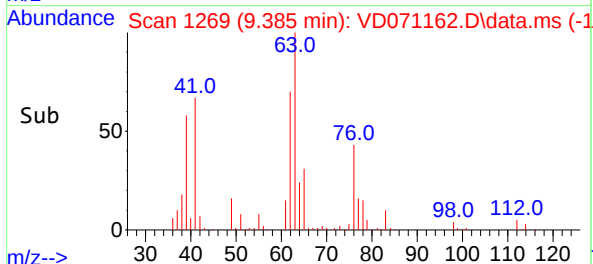
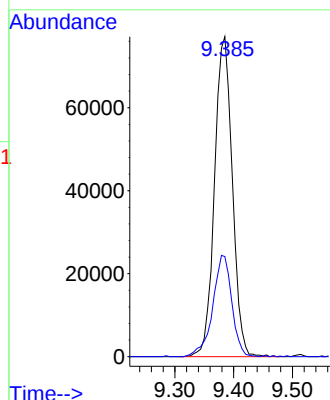
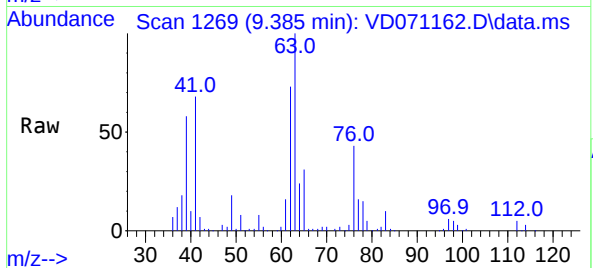
#45
1,2-Dichloropropane
Concen: 52.314 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 162240
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.2

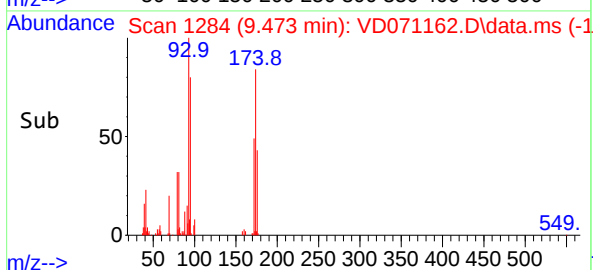
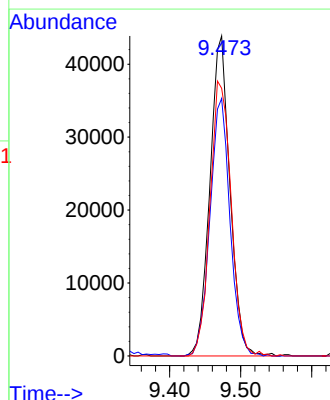
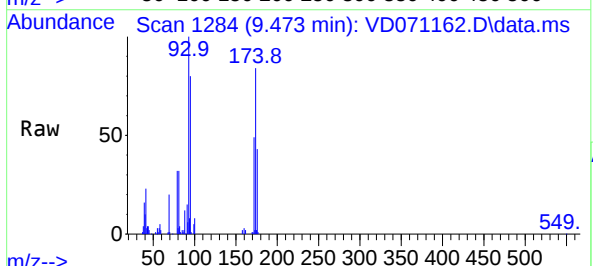
Manual Integrations
APPROVED

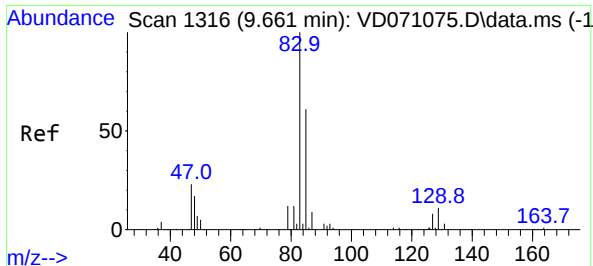
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#46
Dibromomethane
Concen: 53.425 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 93 Resp: 85964
Ion Ratio Lower Upper
93 100
95 80.5 66.1 99.1
174 90.5 78.6 117.8





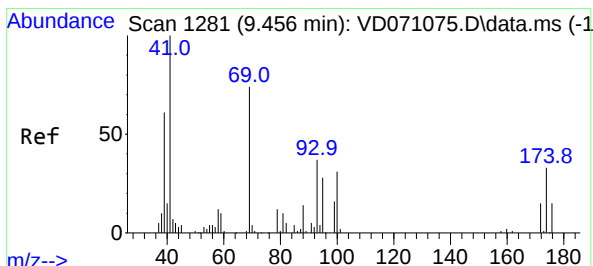
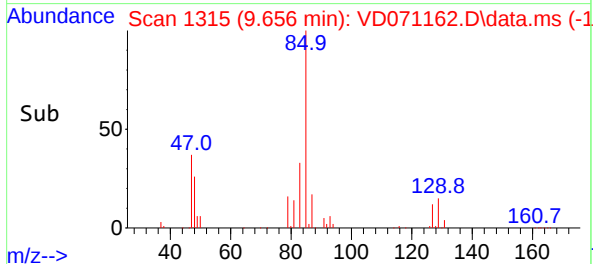
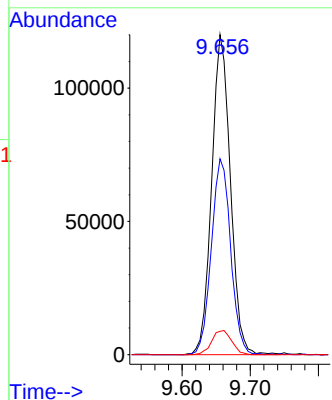
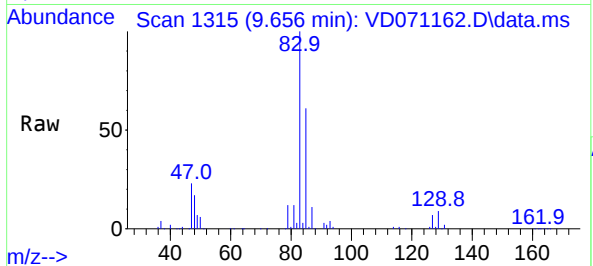
#47
Bromodichloromethane
Concen: 53.902 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 22937
Ion Ratio Lower Upper
83 100
85 61.2 50.0 75.0
127 7.3 7.3 10.9

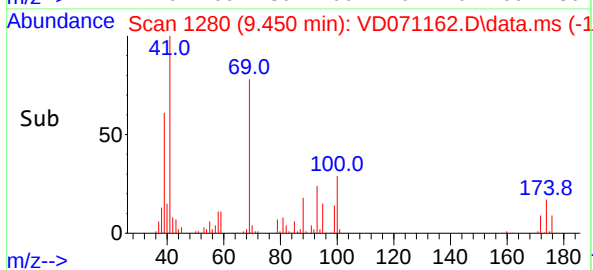
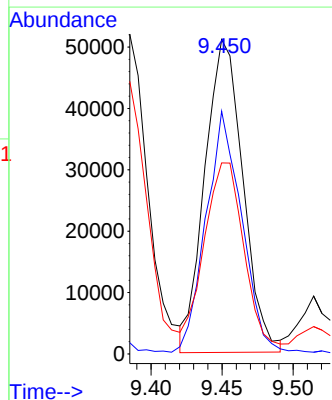
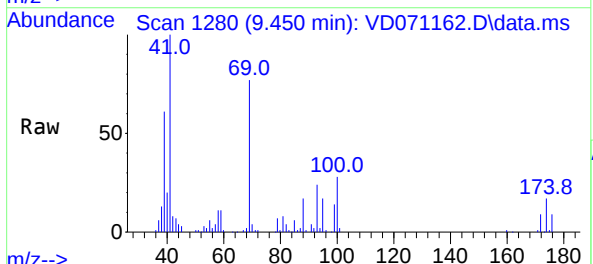
Manual Integrations
APPROVED

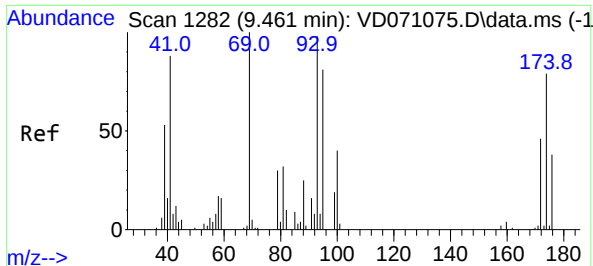
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#48
Methyl methacrylate
Concen: 51.891 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 41 Resp: 95260
Ion Ratio Lower Upper
41 100
69 72.2 69.8 104.6
39 64.7 35.6 53.4





#49

1,4-Dioxane

Concen: 1199.879 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.011 min

Lab File: VD071162.D

Acq: 06 Dec 2021 09:53

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1863

Ion Ratio Lower Upper

88 100

43 39.4 28.9 43.3

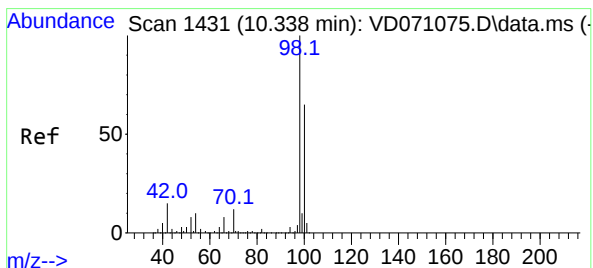
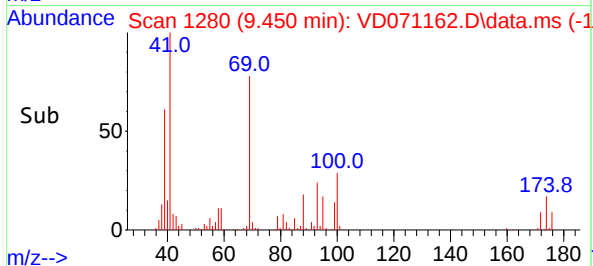
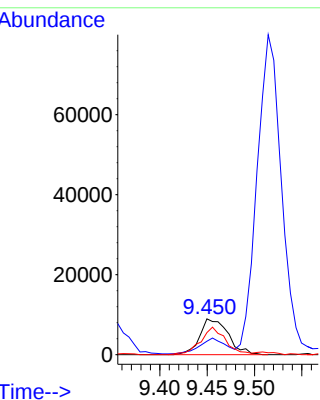
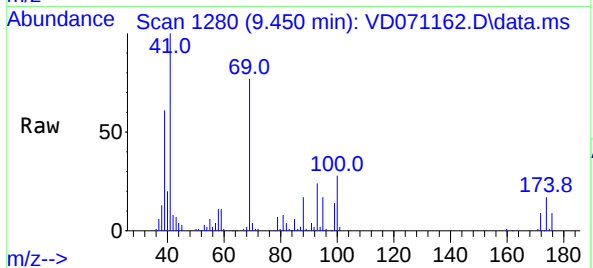
58 67.9 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021

Supervised By :Amit Patel 12/08/2021



#50

Toluene-d8

Concen: 45.414 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071162.D

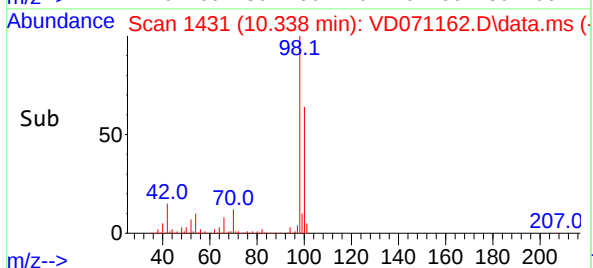
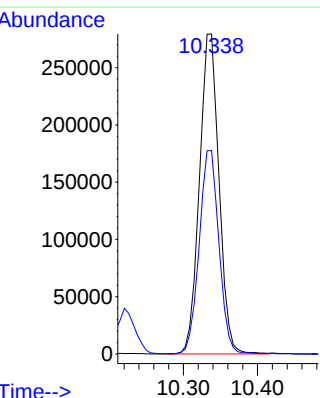
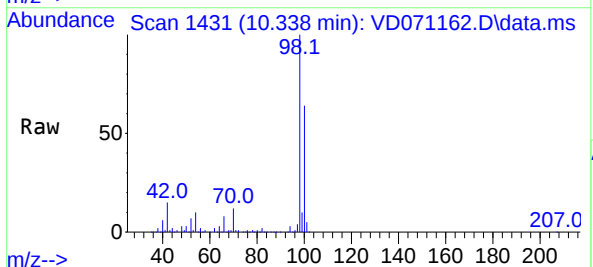
Acq: 06 Dec 2021 09:53

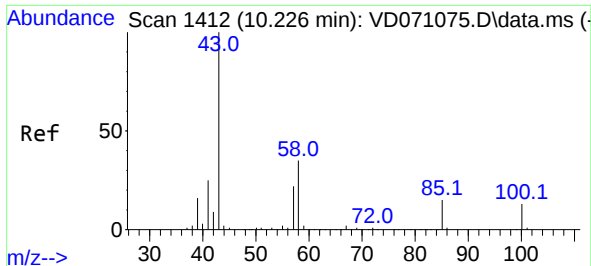
Tgt Ion: 98 Resp: 511225

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.6





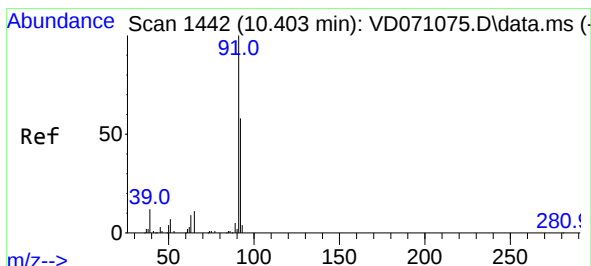
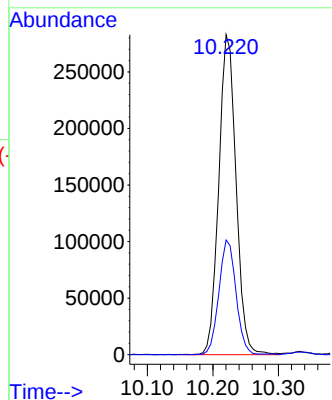
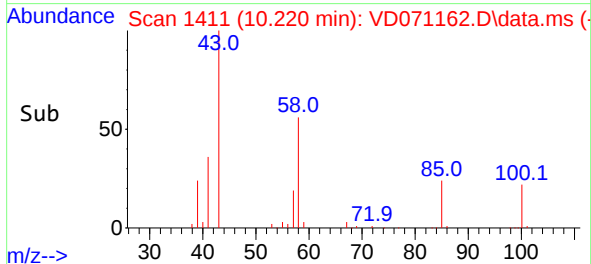
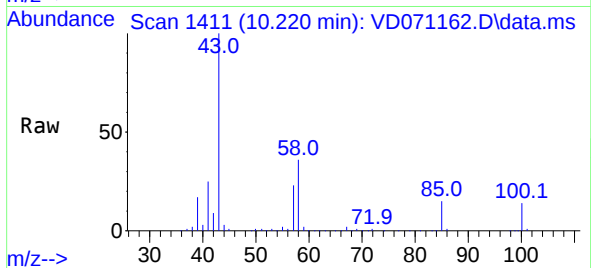
#51
4-Methyl-2-Pentanone
Concen: 245.011 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 516679
Ion Ratio Lower Upper
43 100
58 35.6 33.1 49.7

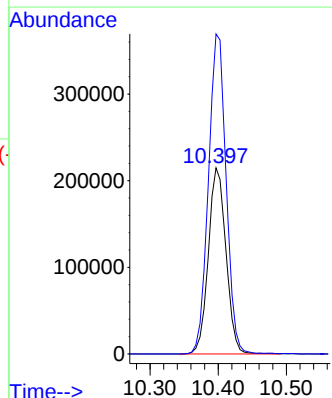
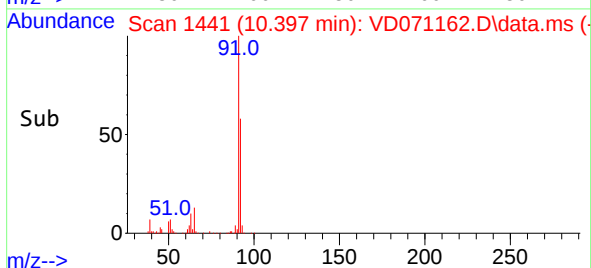
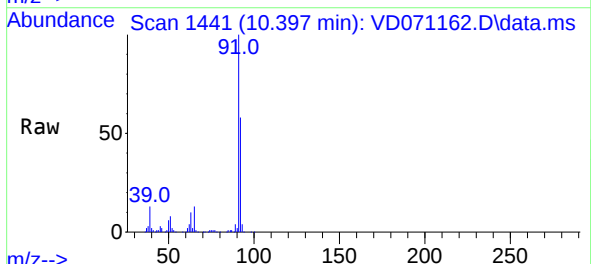
Manual Integrations
APPROVED

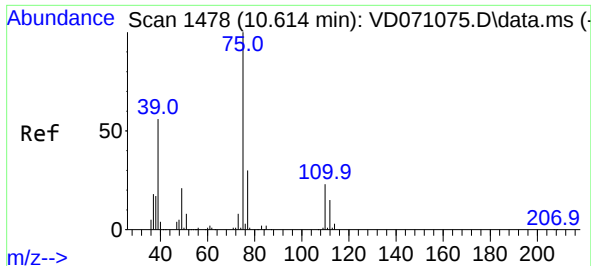
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#52
Toluene
Concen: 51.665 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion: 92 Resp: 386592
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





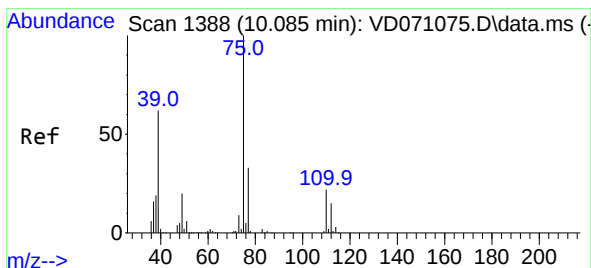
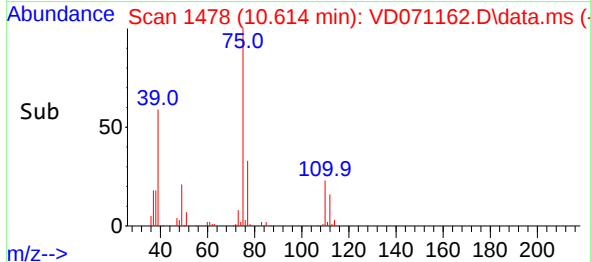
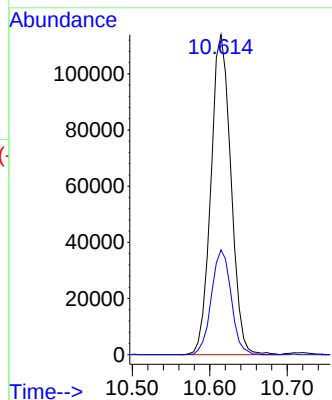
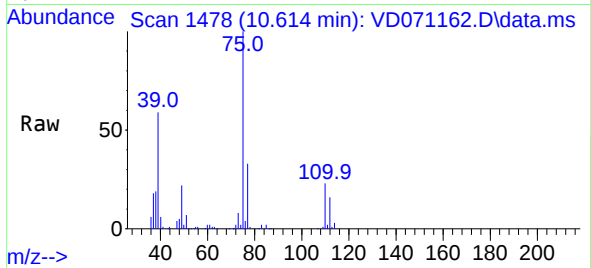
#53
t-1,3-Dichloropropene
Concen: 52.295 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 204600
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

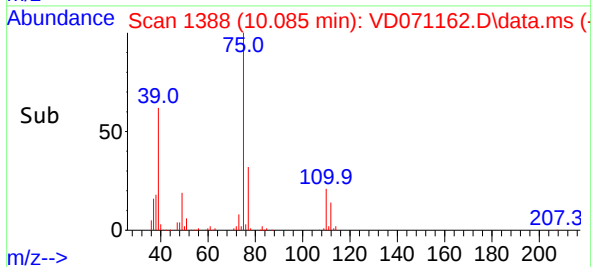
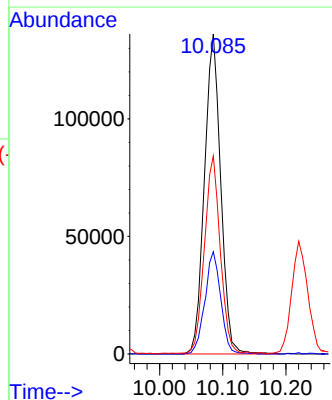
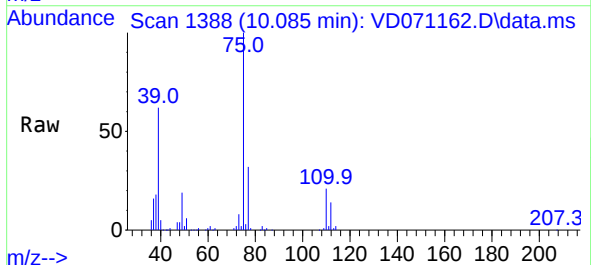
Manual Integrations
APPROVED

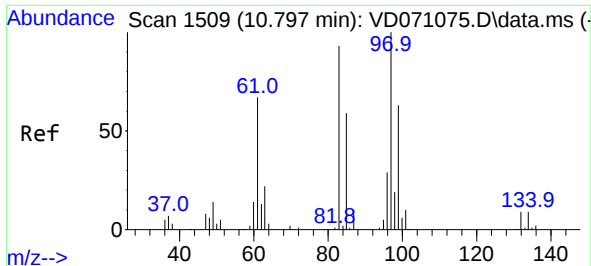
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#54
cis-1,3-Dichloropropene
Concen: 52.442 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

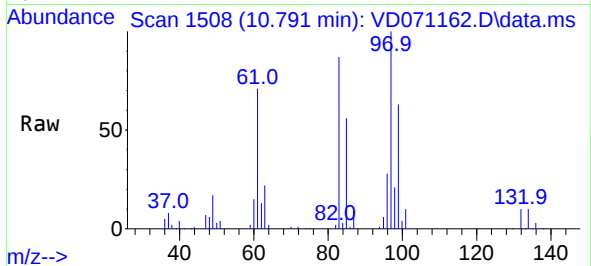
Tgt Ion: 75 Resp: 243714
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 61.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 53.593 ug/l
RT: 10.791 min Scan# 113128
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

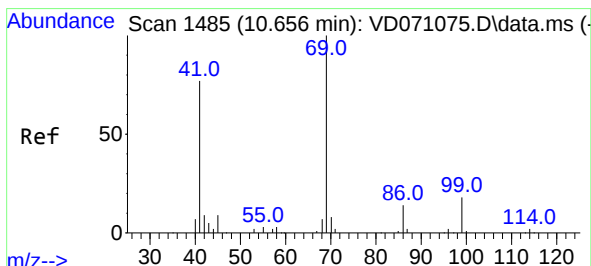
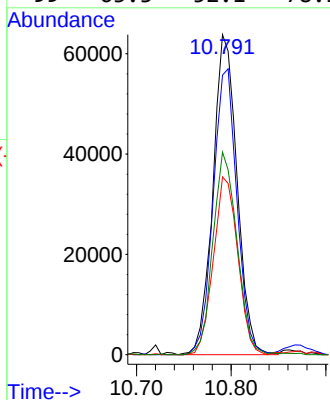
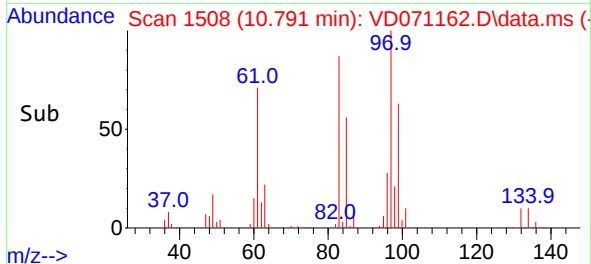
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



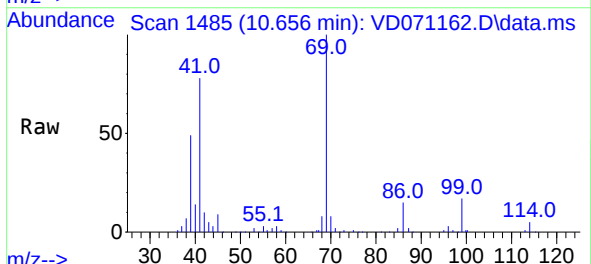
Tgt Ion: 97 Resp: 113128
Ion Ratio Lower Upper
97 100
83 87.3 65.2 97.8
85 55.5 43.4 65.0
99 63.3 52.1 78.1

Manual Integrations
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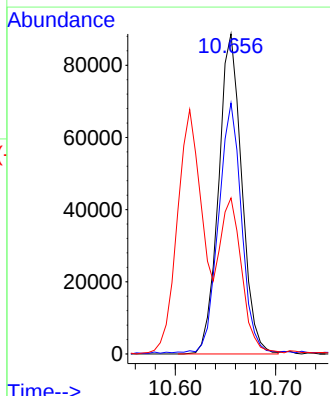
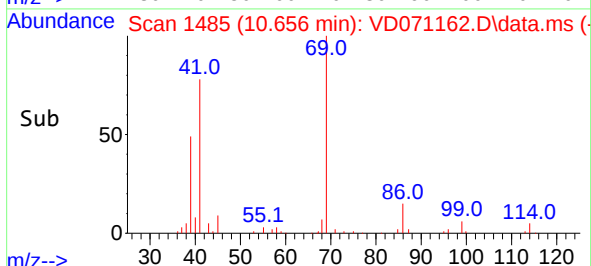
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

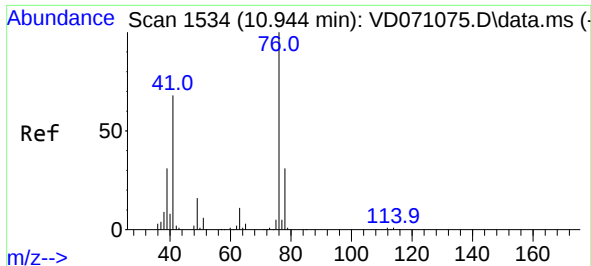


#56
Ethyl methacrylate
Concen: 47.239 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion: 69 Resp: 142411
Ion Ratio Lower Upper
69 100
41 77.0 50.2 75.2#
39 45.1 19.8 29.8#





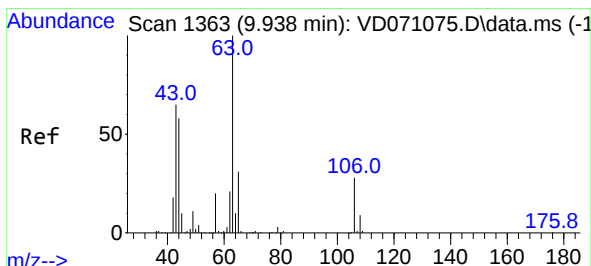
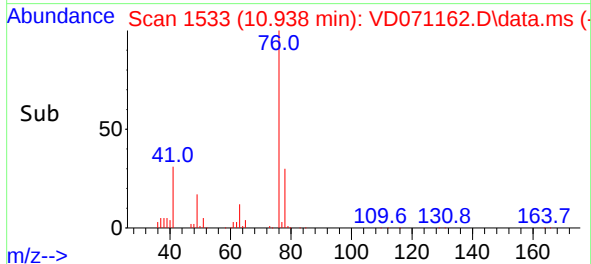
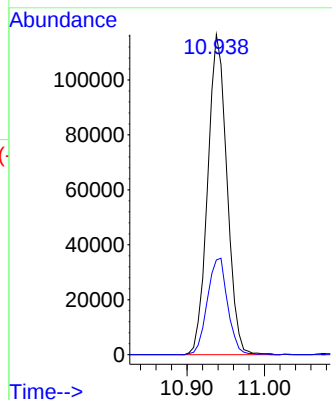
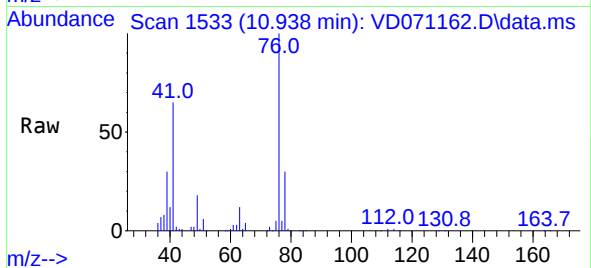
#57
1,3-Dichloropropane
Concen: 54.229 ug/l
RT: 10.938 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 201088
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

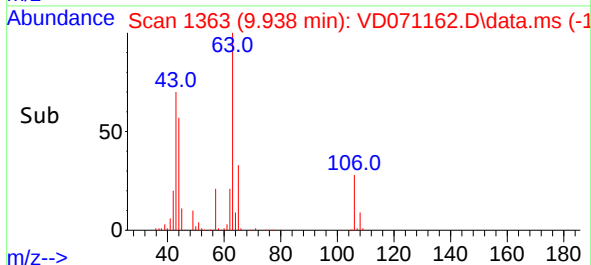
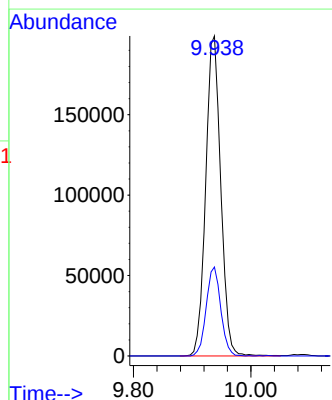
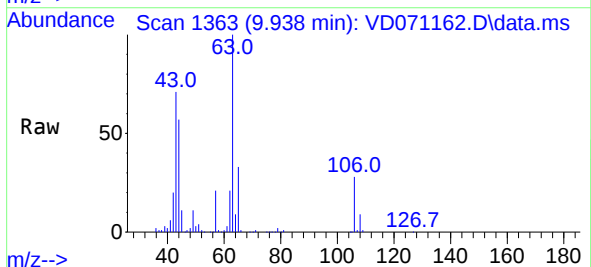
Manual Integrations
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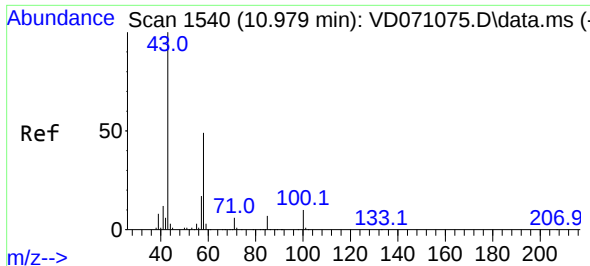
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#58
2-Chloroethyl Vinyl ether
Concen: 245.797 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

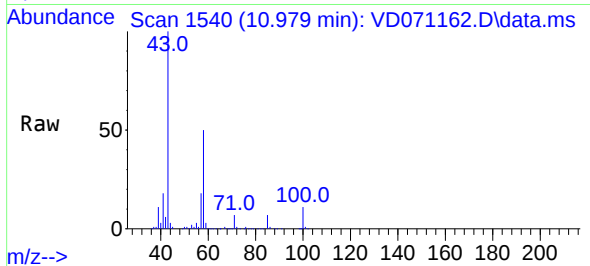
Tgt Ion: 63 Resp: 353062
Ion Ratio Lower Upper
63 100
106 26.9 21.0 31.4





#59
2-Hexanone
Concen: 241.482 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

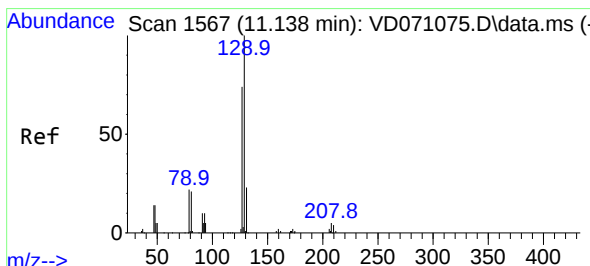
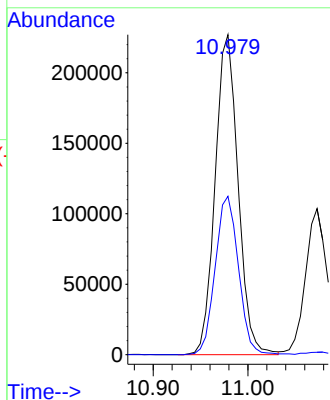
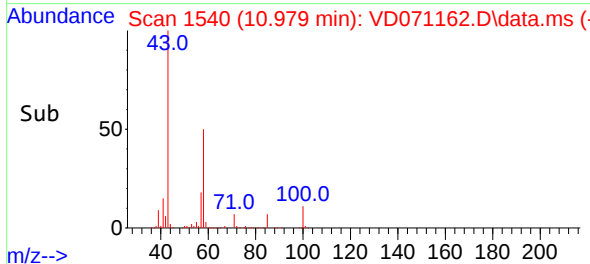
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 382625
Ion Ratio Lower Upper
43 100
58 50.3 28.7 86.1

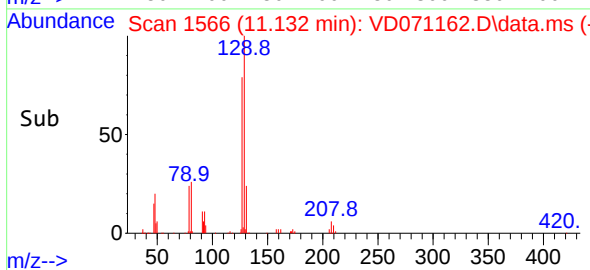
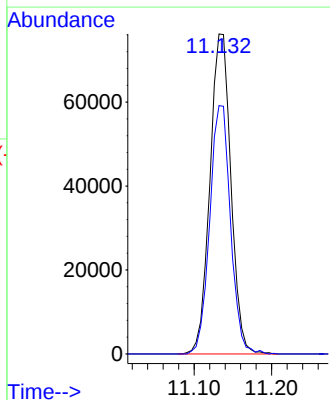
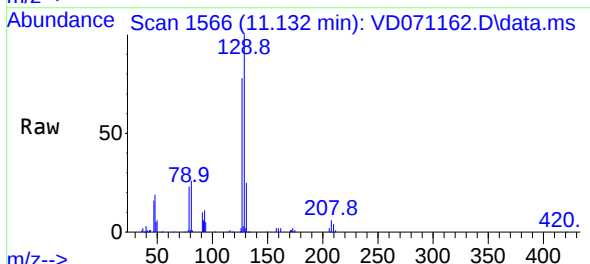
Manual Integrations
APPROVED

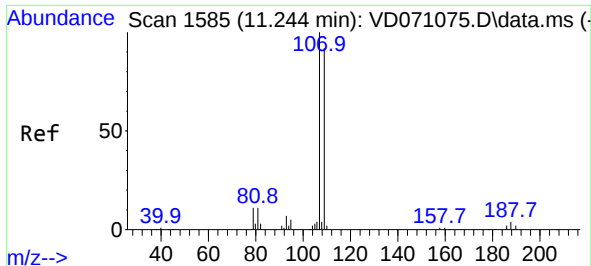
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#60
Dibromochloromethane
Concen: 54.625 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

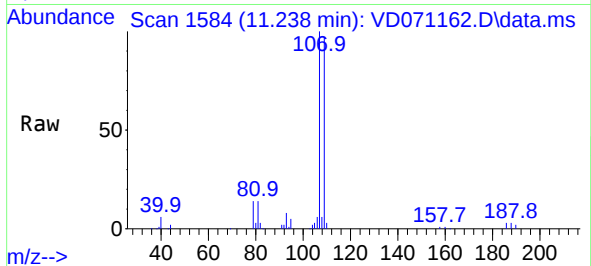
Tgt Ion:129 Resp: 143307
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 52.024 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

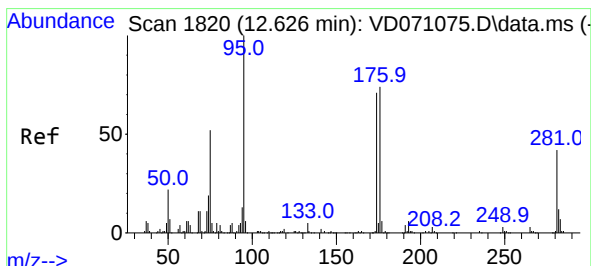
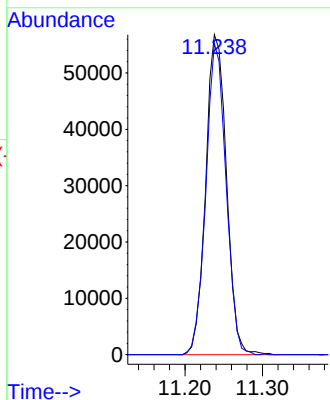
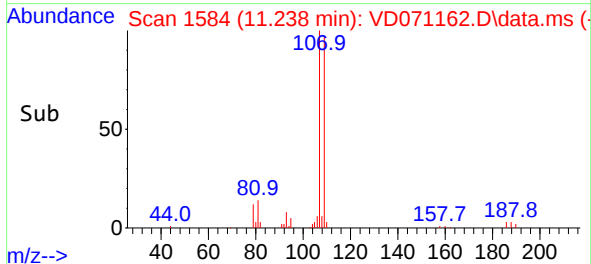
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



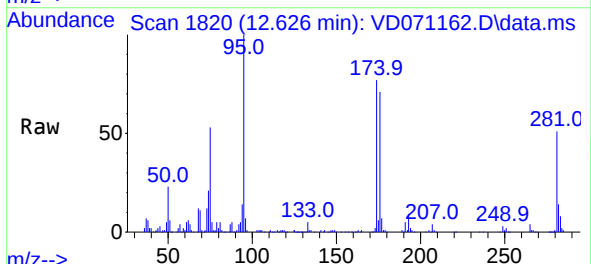
Tgt Ion:107 Resp: 10546
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Manual Integrations
APPROVED

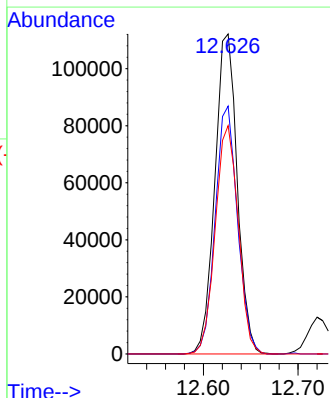
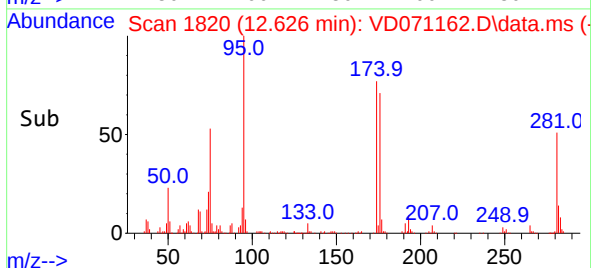
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

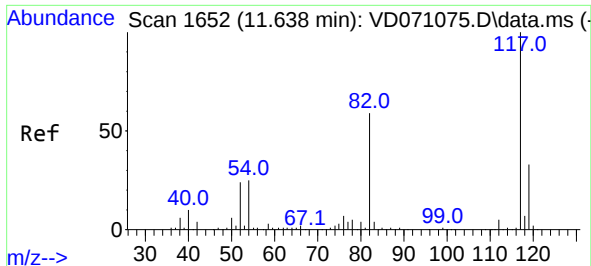


#62
4-Bromofluorobenzene
Concen: 47.257 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



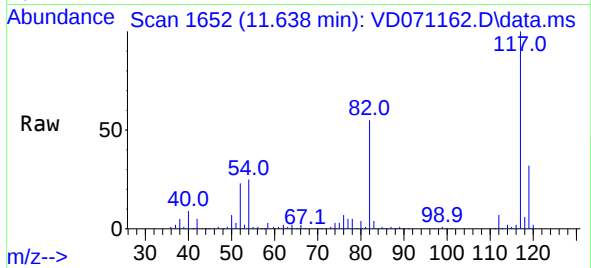
Tgt Ion: 95 Resp: 184403
Ion Ratio Lower Upper
95 100
174 77.2 0.0 159.4
176 73.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

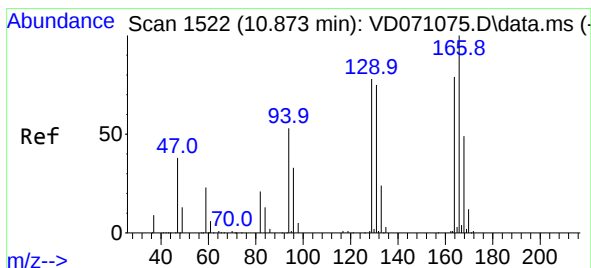
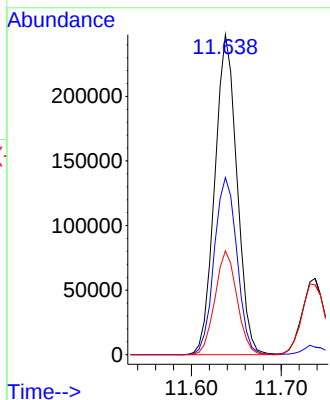
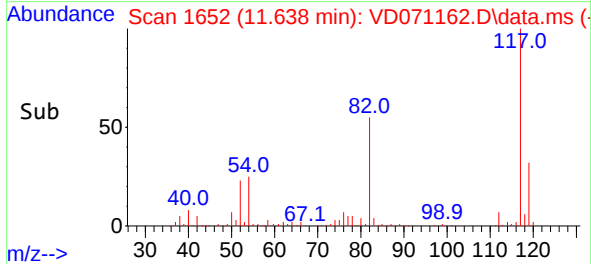
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



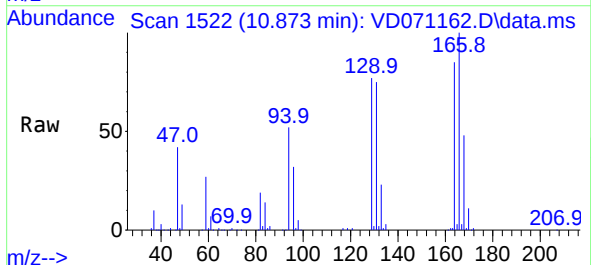
Tgt Ion:117 Resp: 425470
Ion Ratio Lower Upper
117 100
82 55.4 44.7 67.1
119 32.5 26.2 39.4

Manual Integrations
APPROVED

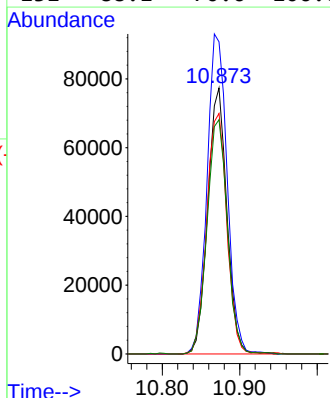
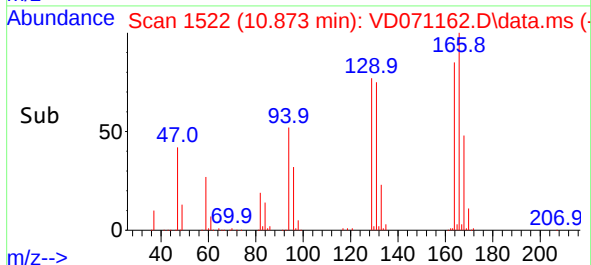
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

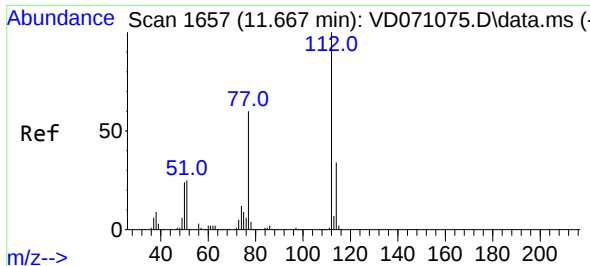


#64
Tetrachloroethene
Concen: 49.388 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:164 Resp: 133403
Ion Ratio Lower Upper
164 100
166 117.4 102.6 153.8
129 90.4 75.4 113.0
131 88.1 70.6 106.0





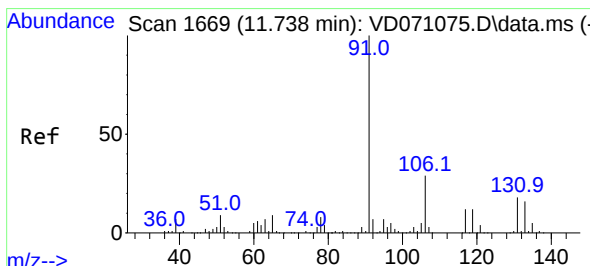
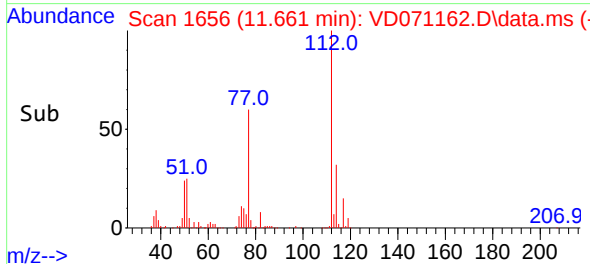
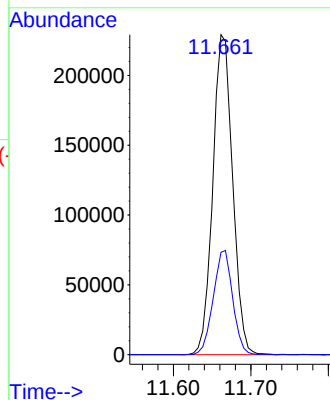
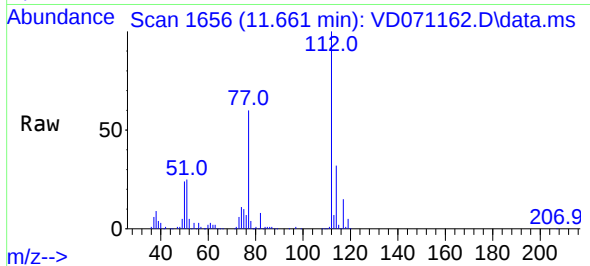
#65
Chlorobenzene
Concen: 51.507 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 406619
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

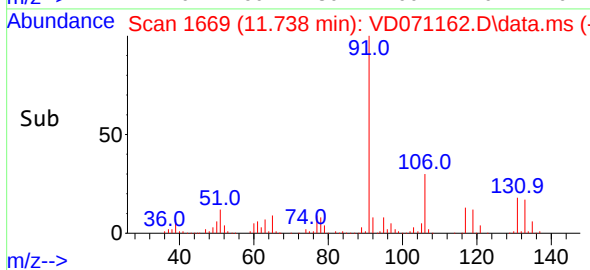
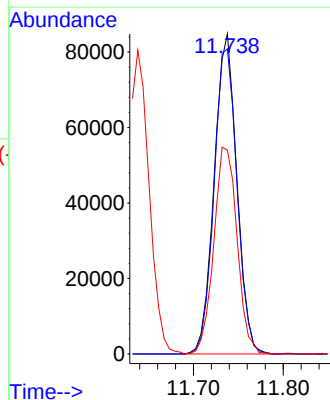
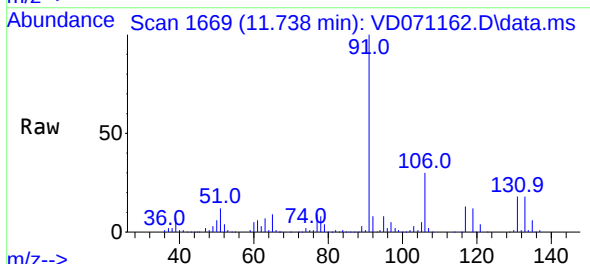
Manual Integrations
APPROVED

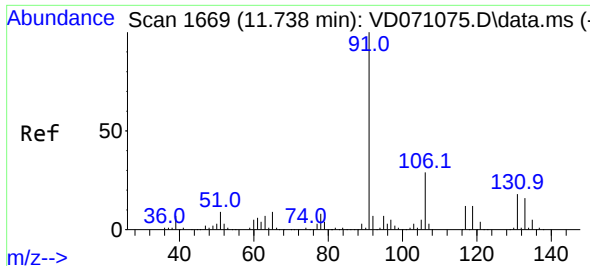
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 51.441 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

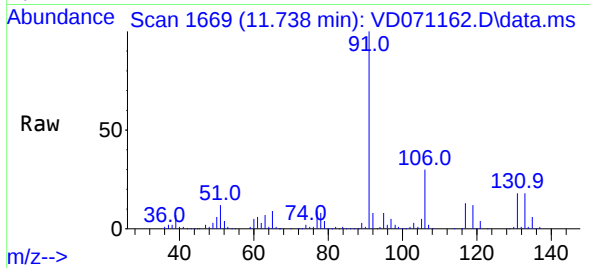
Tgt Ion:131 Resp: 148276
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 66.6 33.5 100.4





#67
Ethyl Benzene
Concen: 51.065 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

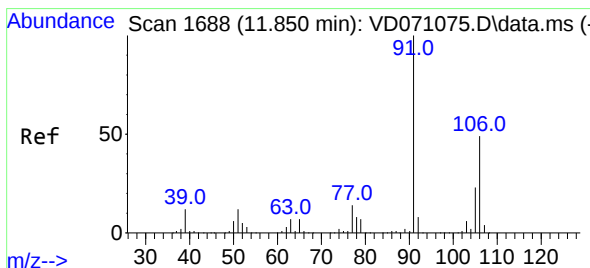
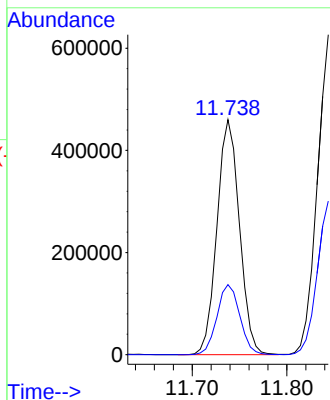
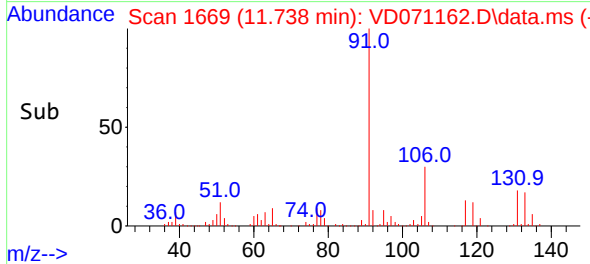
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



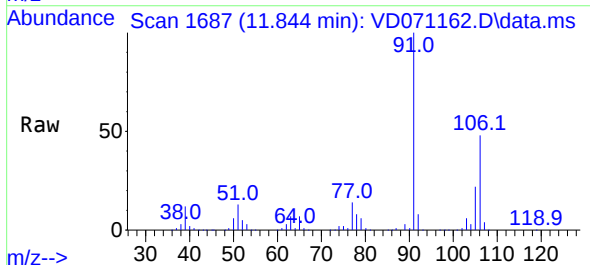
Tgt Ion: 91 Resp: 758900
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

Manual Integrations
APPROVED

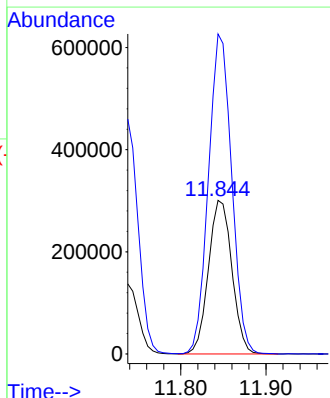
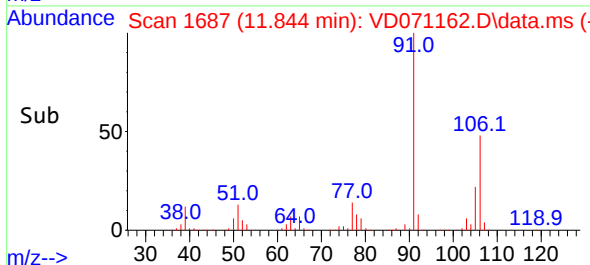
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

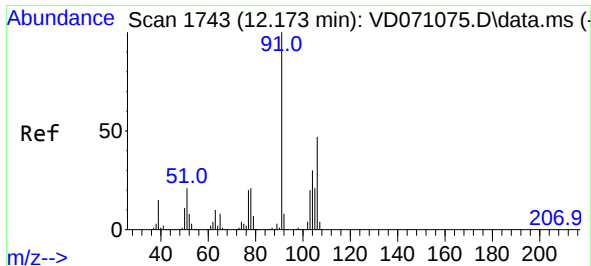


#68
m/p-Xylenes
Concen: 102.557 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



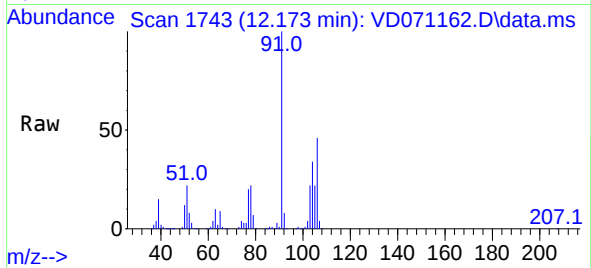
Tgt Ion:106 Resp: 575416
Ion Ratio Lower Upper
106 100
91 206.2 160.1 240.1





#69
o-Xylene
Concen: 51.420 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

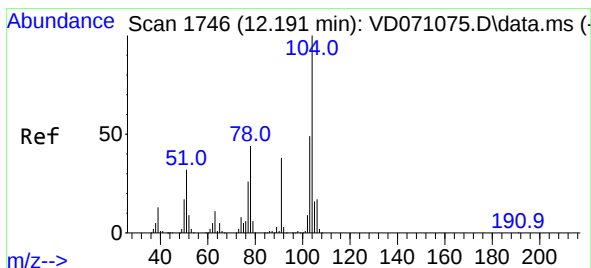
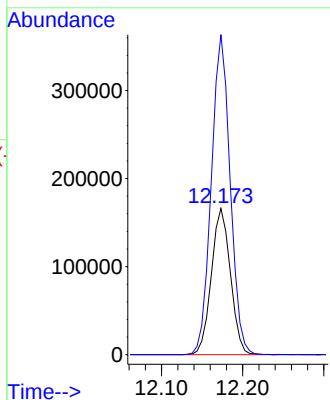
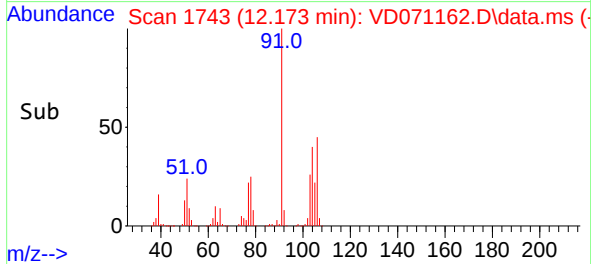
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



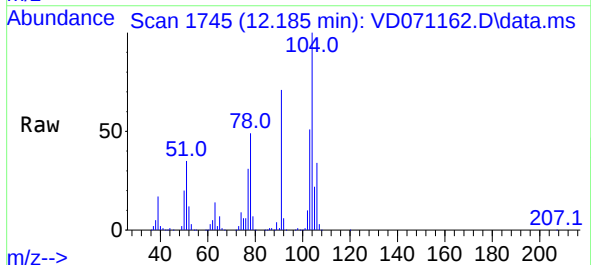
Tgt Ion:106 Resp: 271154
Ion Ratio Lower Upper
106 100
91 216.2 106.3 319.0

Manual Integrations
APPROVED

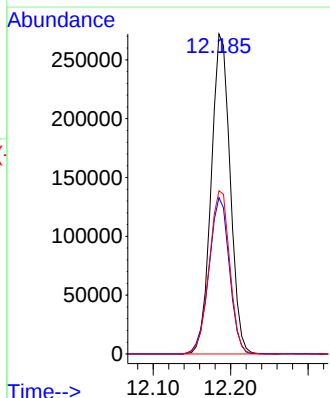
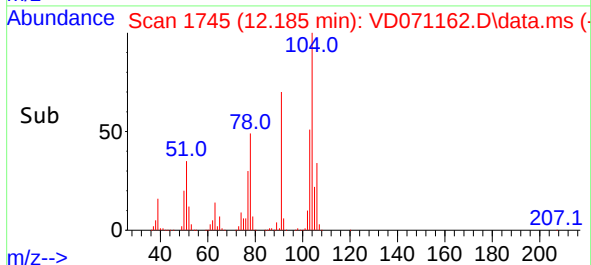
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

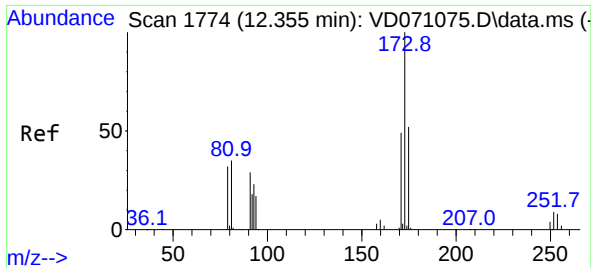


#70
Styrene
Concen: 52.052 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



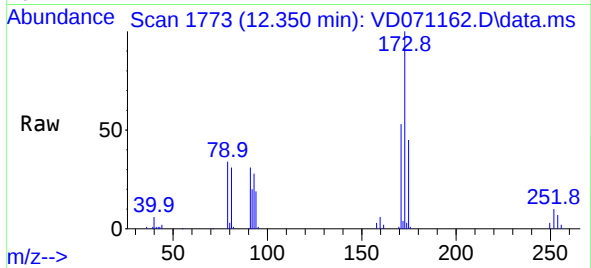
Tgt Ion:104 Resp: 462612
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 54.158 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

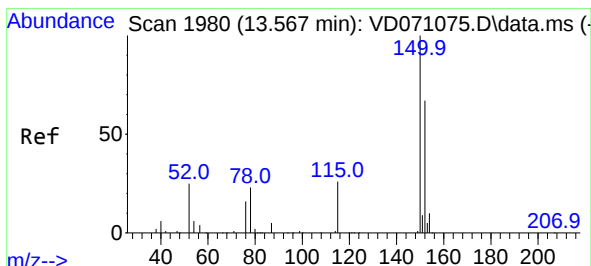
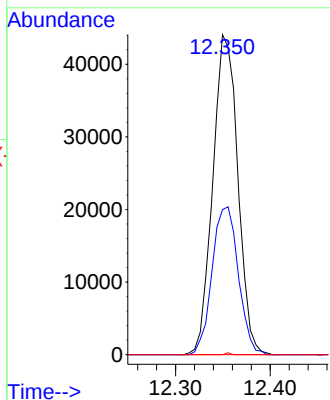
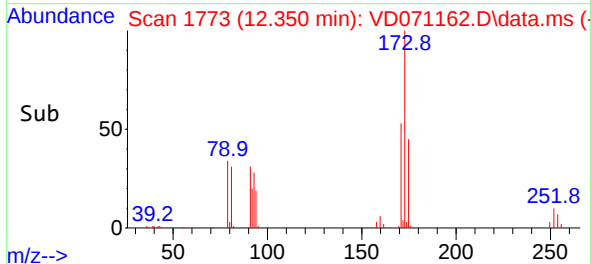
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



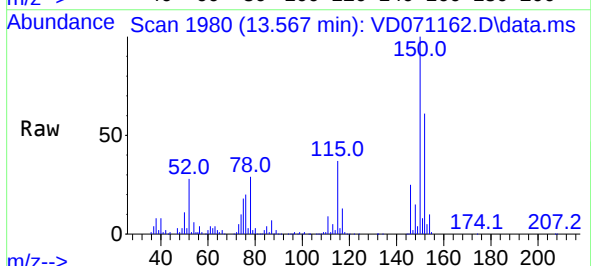
Tgt Ion:173 Resp: 8087
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

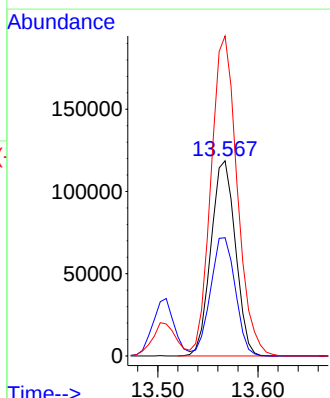
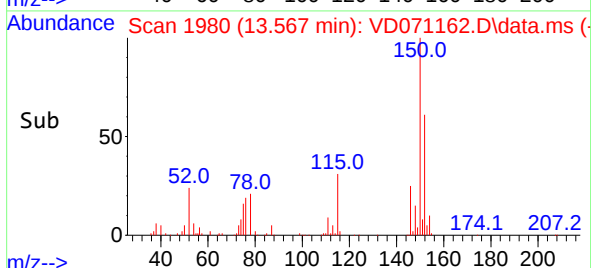
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

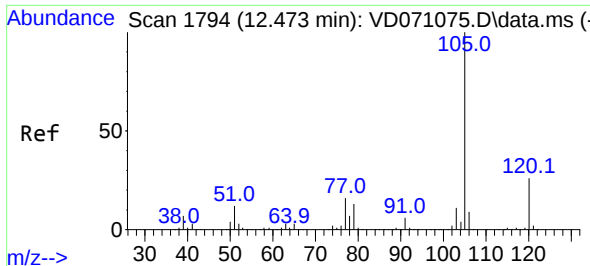


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:152 Resp: 201270
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 175.0 0.0 349.2





#73
Isopropylbenzene
Concen: 50.850 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :

MSVOA_D

ClientSampleId :

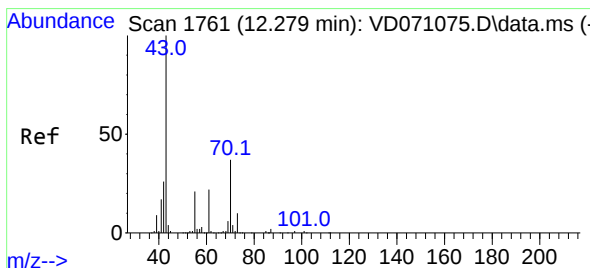
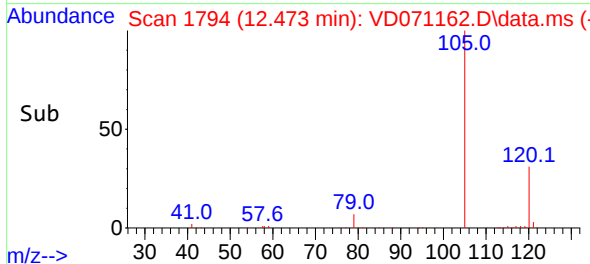
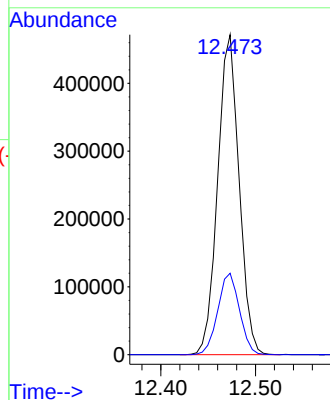
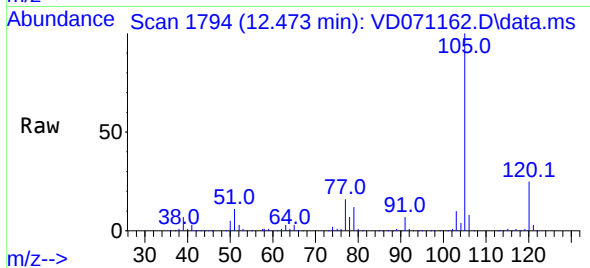
VSTDCCC050

Tgt Ion:105 Resp: 74106
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

Manual Integrations

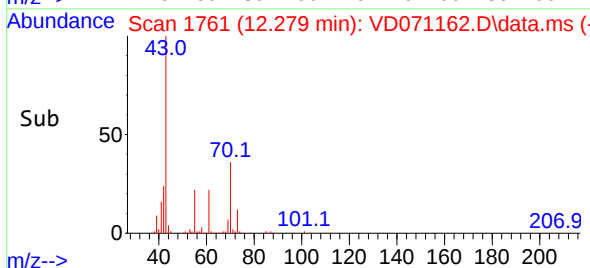
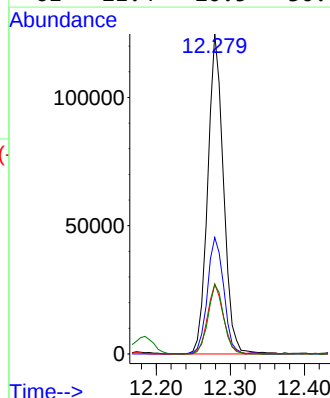
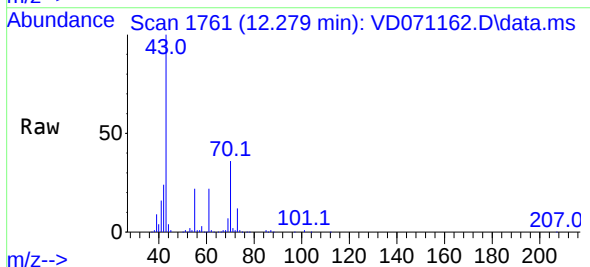
APPROVED

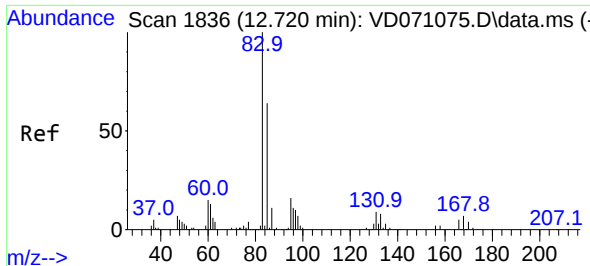
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#74
N-ethyl acetate
Concen: 46.660 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

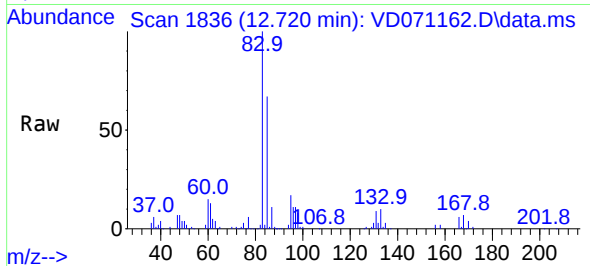
Tgt Ion: 43 Resp: 184460
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 22.2 22.5 33.7#
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.634 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

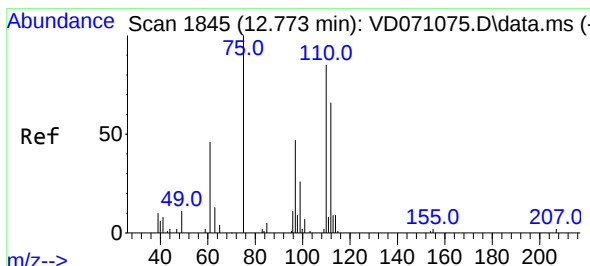
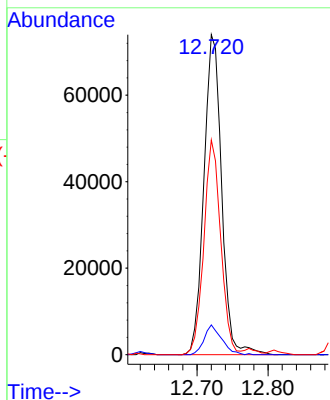
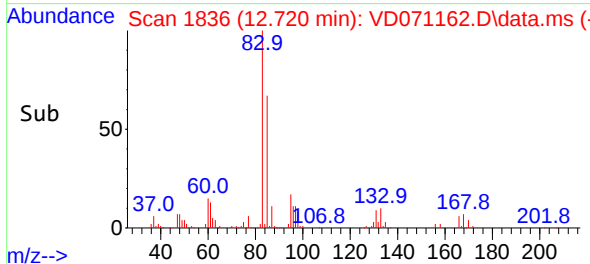
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



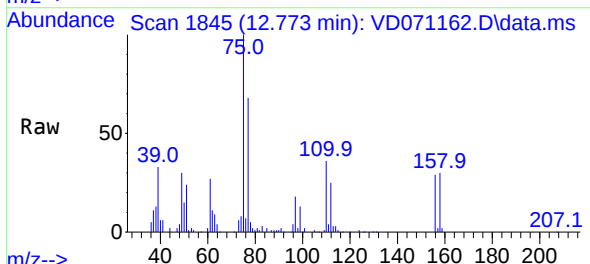
Tgt Ion: 83 Resp: 12872
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.7 32.0 96.2

Manual Integrations
APPROVED

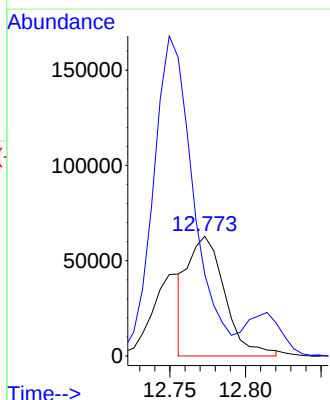
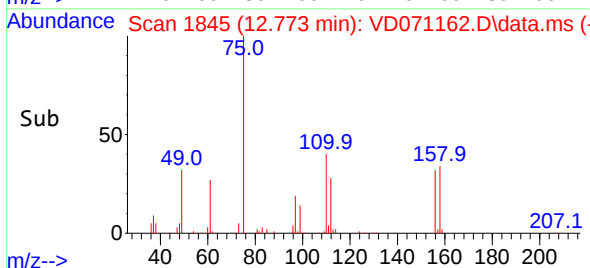
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

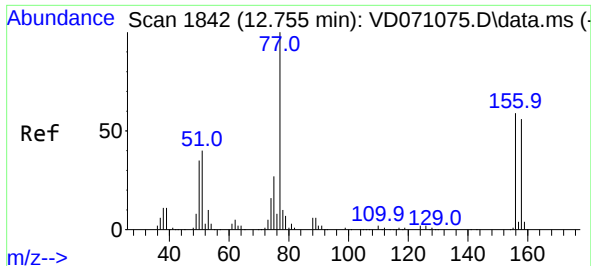


#76
1,2,3-Trichloropropane
Concen: 55.681 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



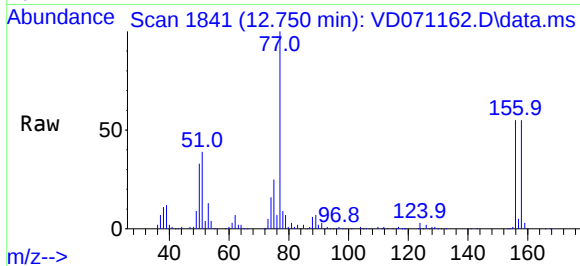
Tgt Ion: 75 Resp: 106774
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 50.955 ug/l
RT: 12.750 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

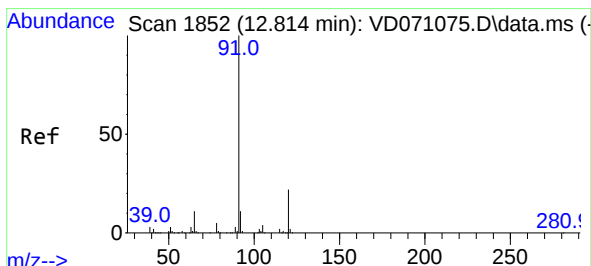
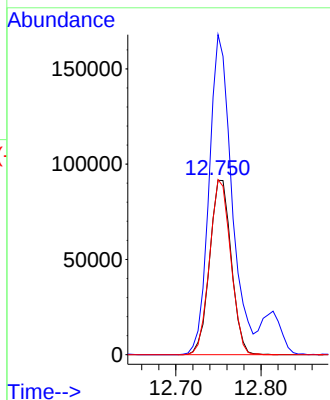
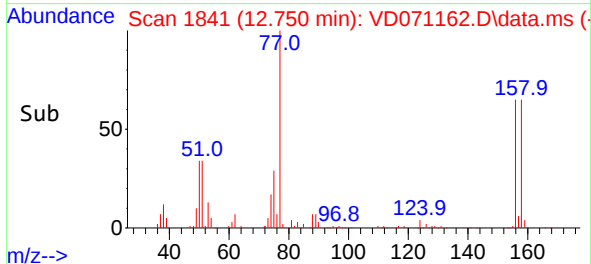
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



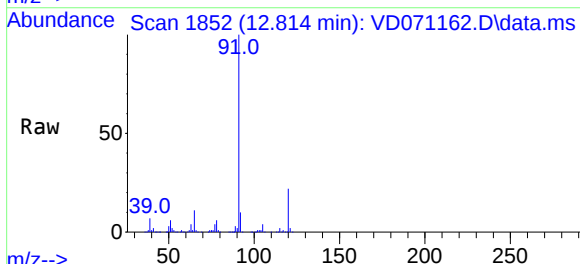
Tgt Ion:156 Resp: 16084
Ion Ratio Lower Upper
156 100
77 192.6 96.6 289.8
158 98.3 49.1 147.4

Manual Integrations
APPROVED

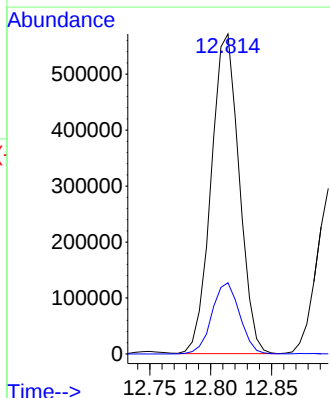
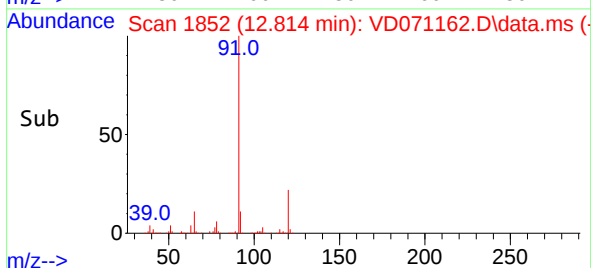
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

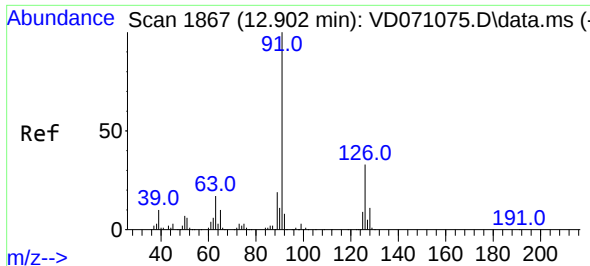


#78
n-propylbenzene
Concen: 50.428 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion: 91 Resp: 915219
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





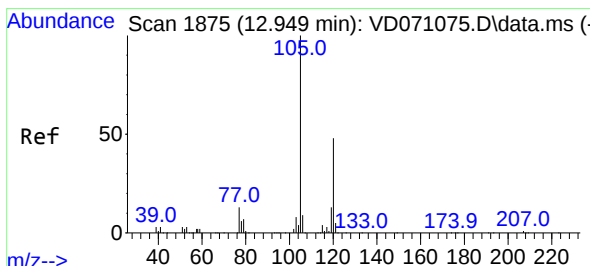
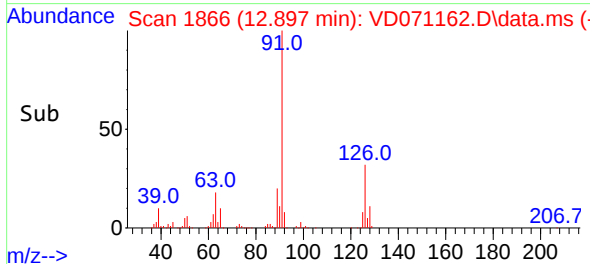
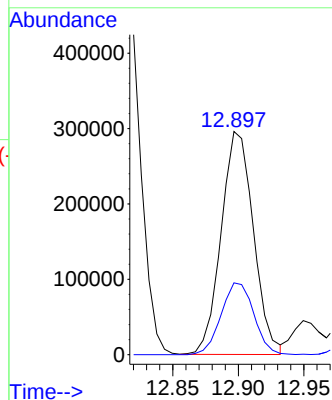
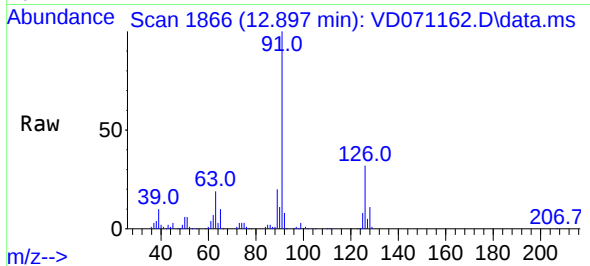
#79
2-Chlorotoluene
Concen: 49.739 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 506650
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

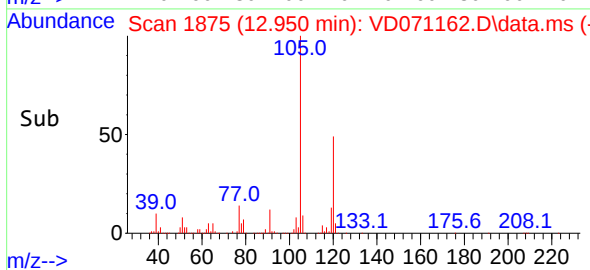
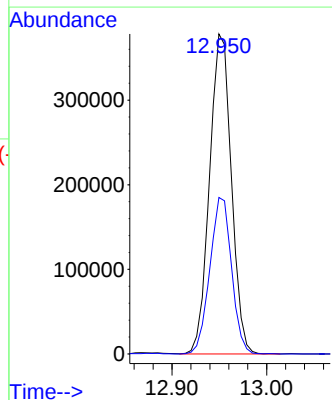
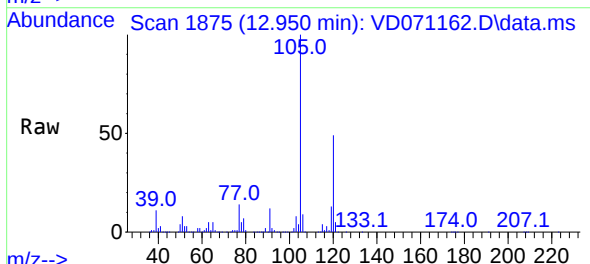
Manual Integrations
APPROVED

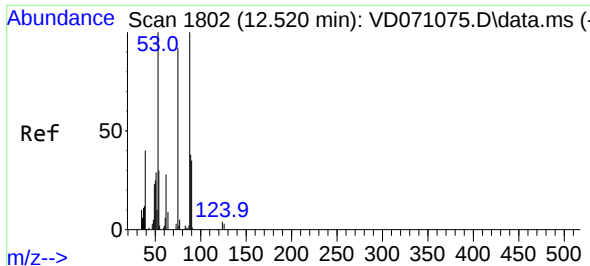
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.482 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Tgt Ion:105 Resp: 606674
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





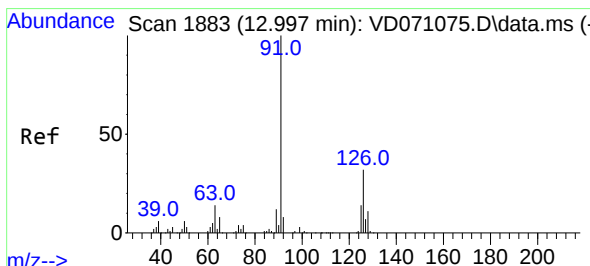
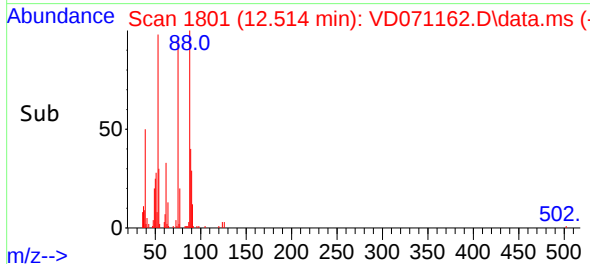
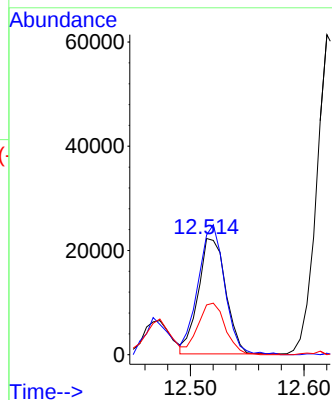
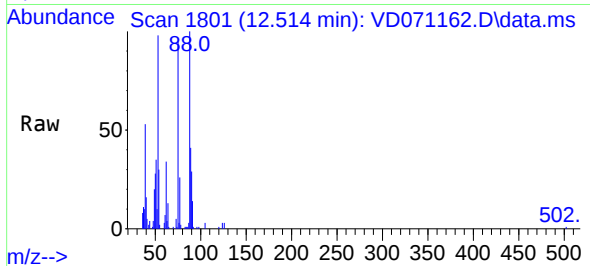
#81
trans-1,4-Dichloro-2-butene
Concen: 45.953 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3724
Ion Ratio Lower Upper
75 100
53 109.3 62.6 94.0
89 44.9 34.5 51.7

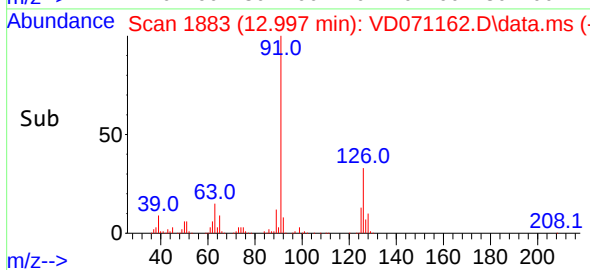
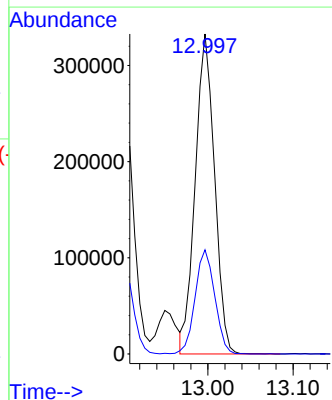
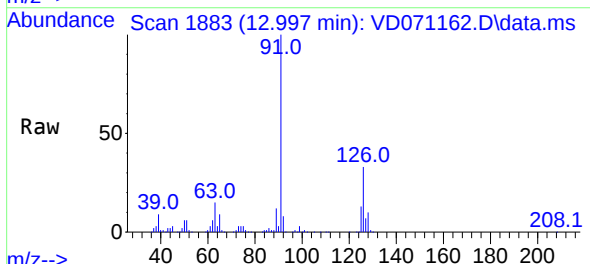
Manual Integrations
APPROVED

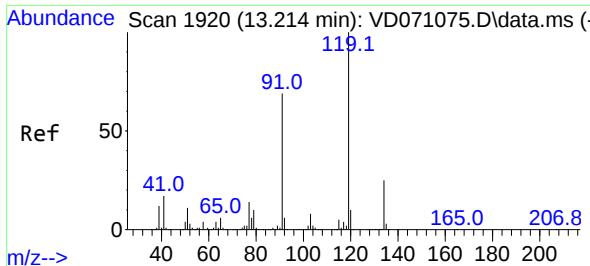
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#82
4-Chlorotoluene
Concen: 49.471 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

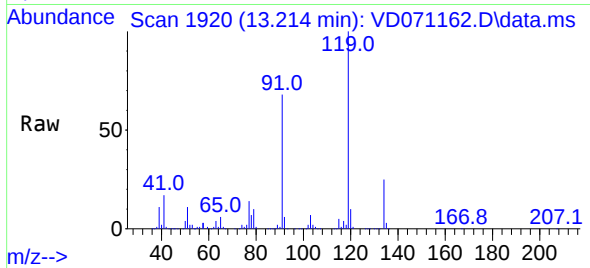
Tgt Ion: 91 Resp: 523154
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 50.681 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

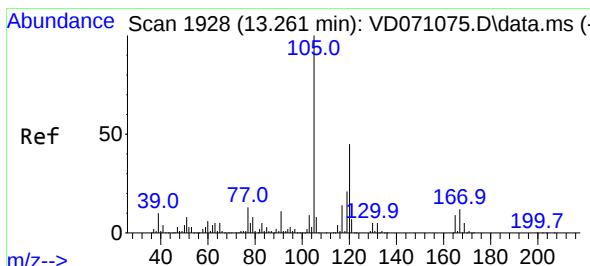
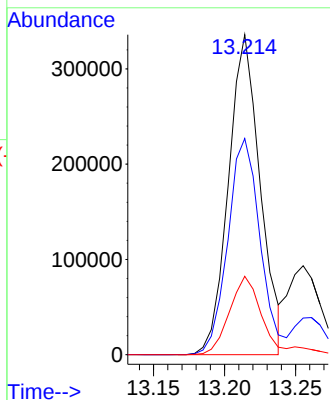
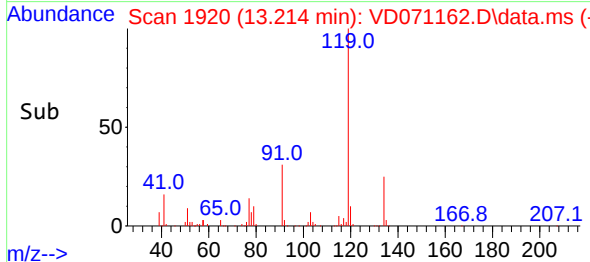
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



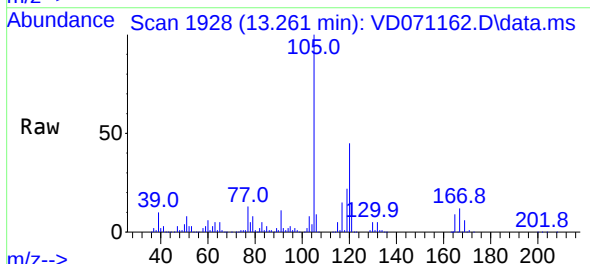
Tgt Ion:119 Resp: 523064
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 24.2 13.2 39.6

Manual Integrations
APPROVED

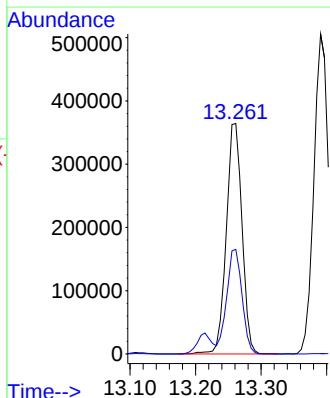
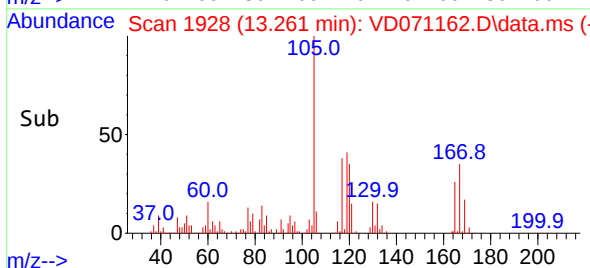
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

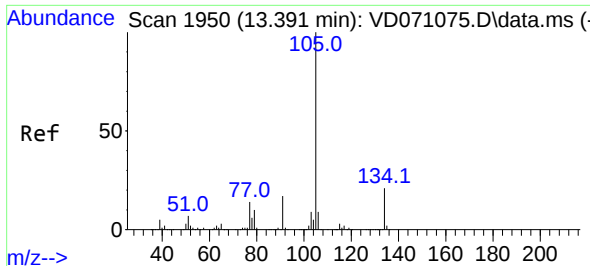


#84
1,2,4-Trimethylbenzene
Concen: 51.588 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:105 Resp: 605272
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





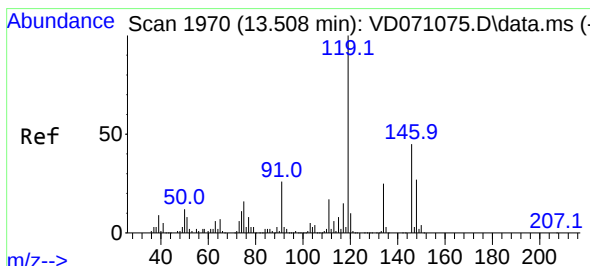
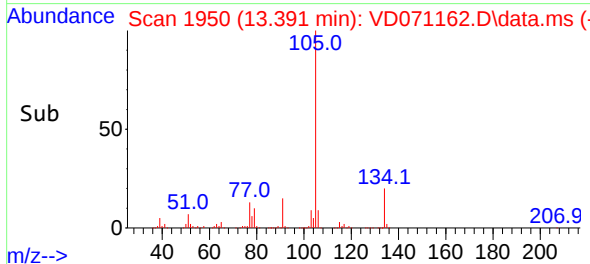
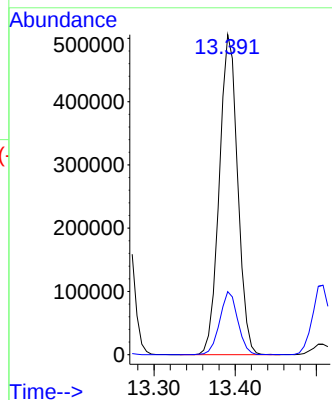
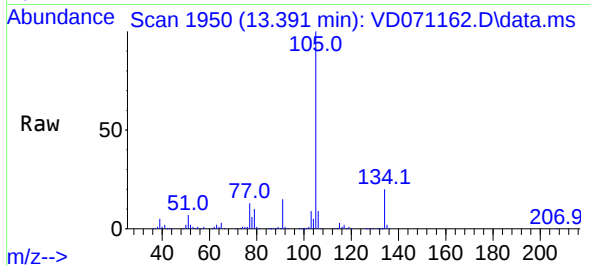
#85
 sec-Butylbenzene
 Concen: 50.380 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071162.D
 Acq: 06 Dec 2021 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 794170
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

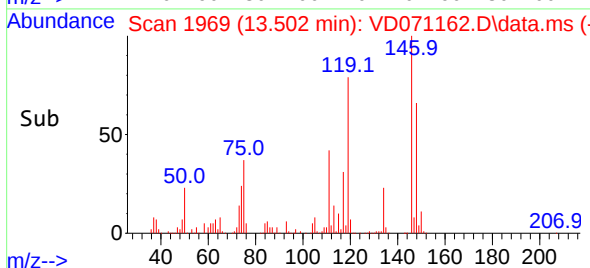
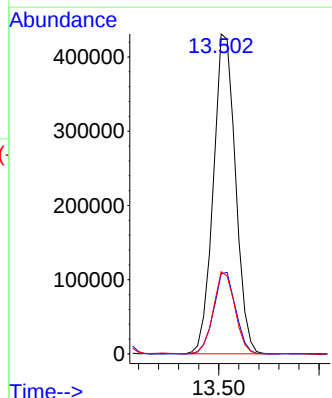
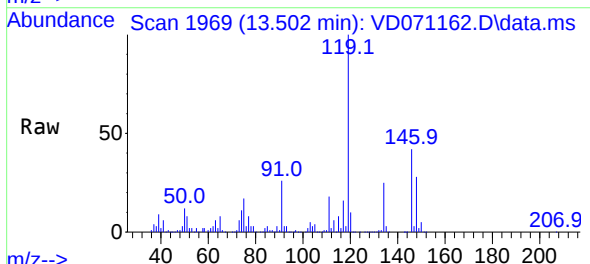
Manual Integrations
 APPROVED

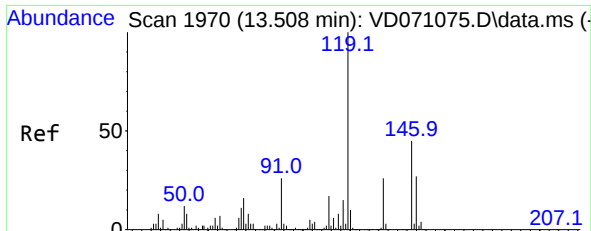
Reviewed By :Semsettin Yesilyurt 12/08/2021
 Supervised By :Amit Patel 12/08/2021



#86
 p-Isopropyltoluene
 Concen: 51.189 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071162.D
 Acq: 06 Dec 2021 09:53

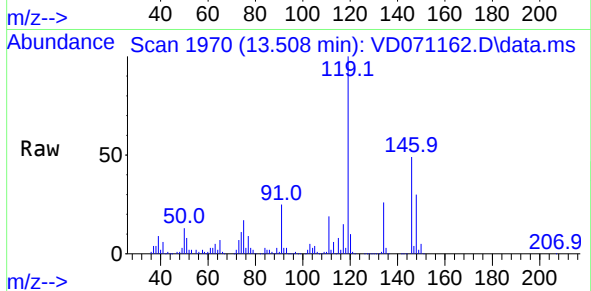
Tgt Ion:119 Resp: 659976
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 51.972 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

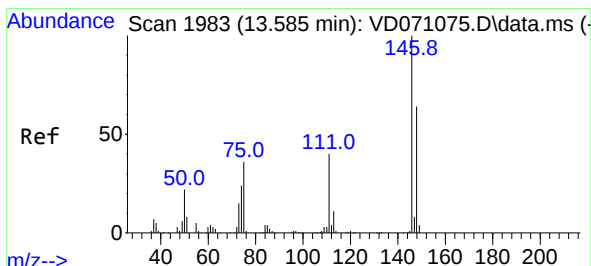
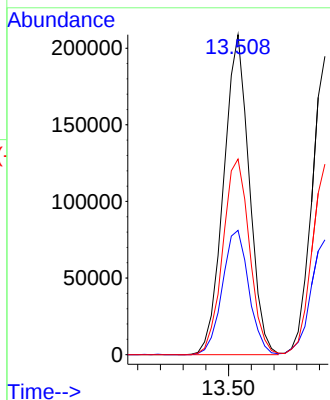
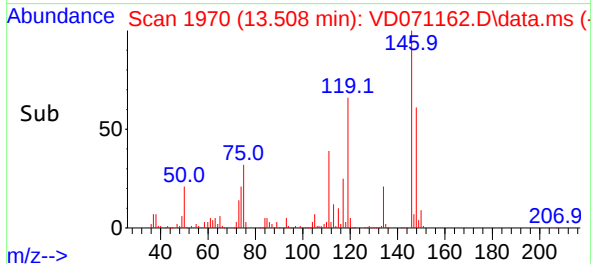
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



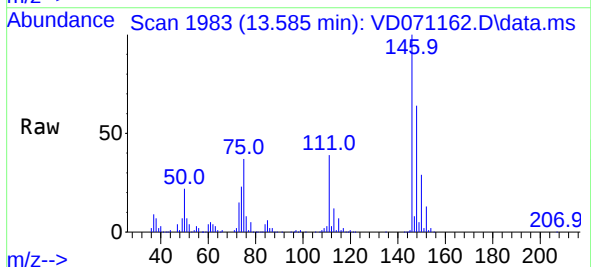
Tgt Ion:146 Resp: 326579
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 63.8 32.1 96.3

Manual Integrations
APPROVED

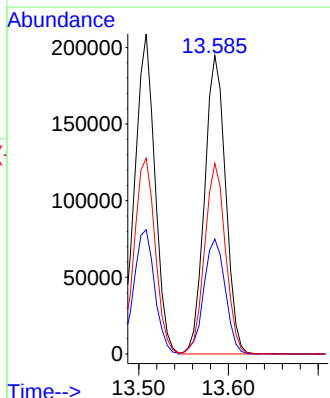
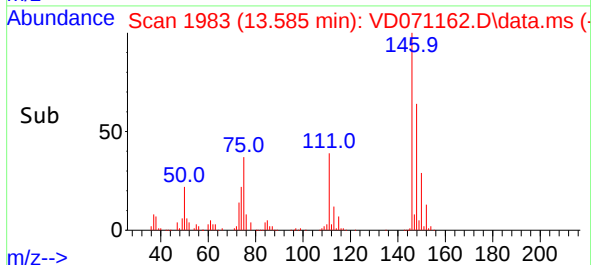
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

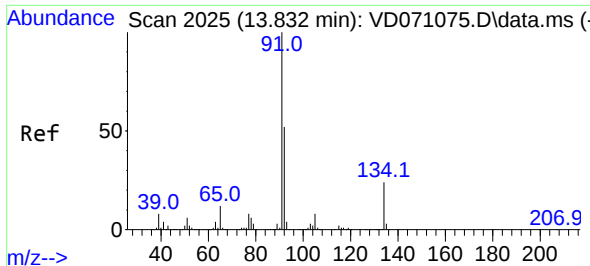


#88
1,4-Dichlorobenzene
Concen: 50.840 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:146 Resp: 316510
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 63.4 31.5 94.5





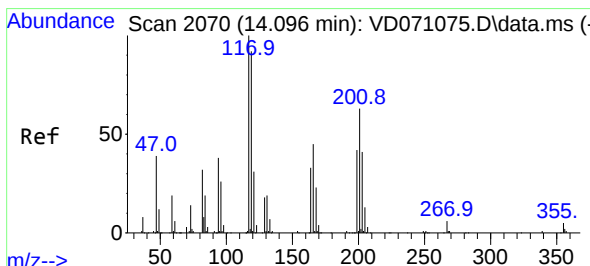
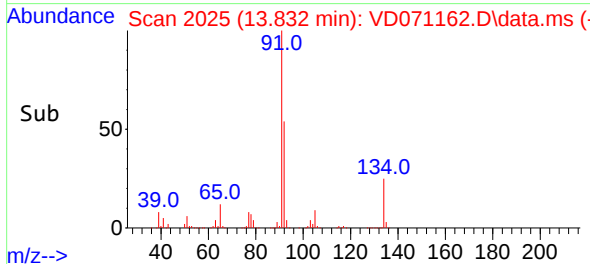
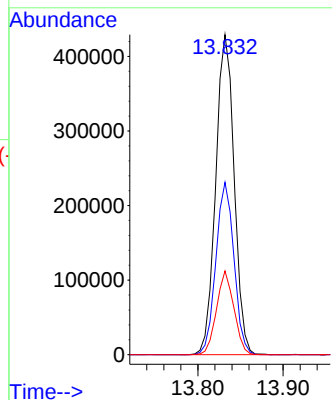
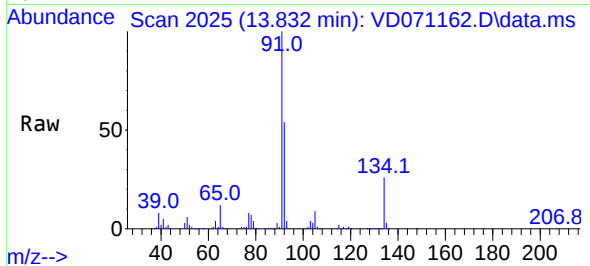
#89
n-Butylbenzene
Concen: 51.329 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 64602
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.7 12.3 36.9

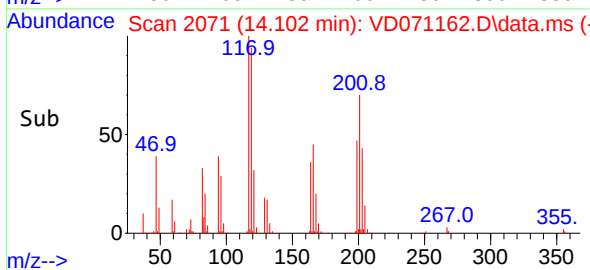
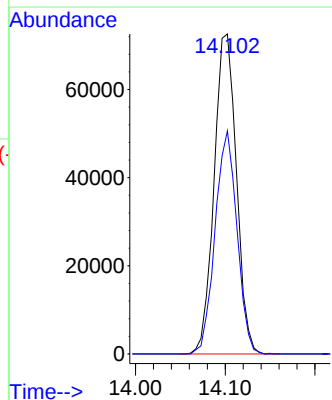
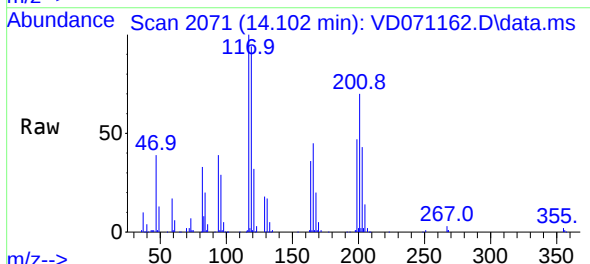
Manual Integrations
APPROVED

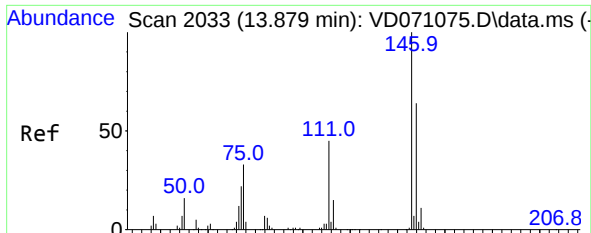
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#90
Hexachloroethane
Concen: 51.343 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

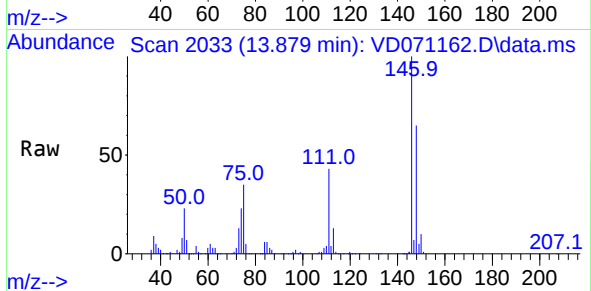
Tgt Ion:117 Resp: 125484
Ion Ratio Lower Upper
117 100
201 68.3 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 51.344 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

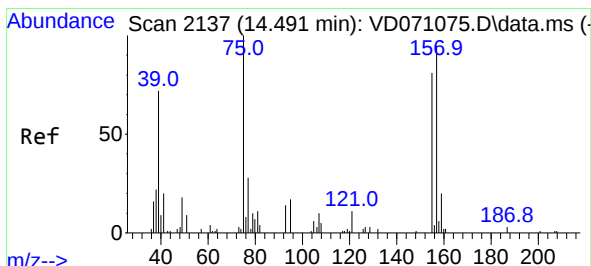
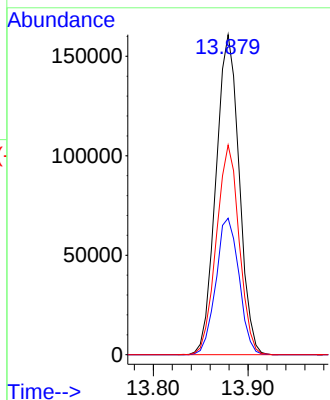
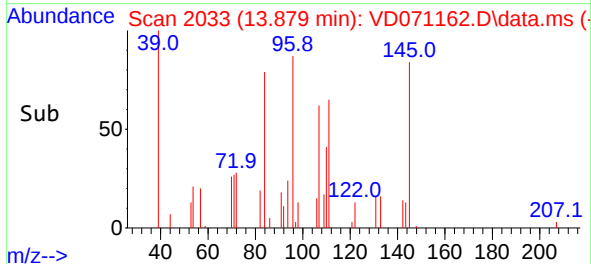
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



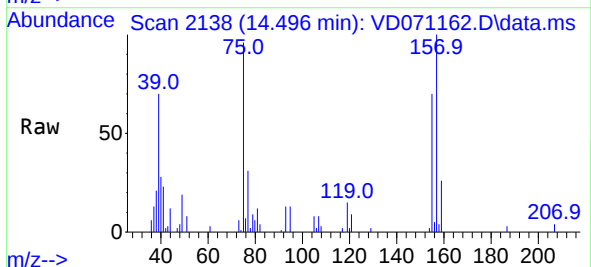
Tgt Ion:146 Resp: 27437
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.5 31.7 95.1

Manual Integrations
APPROVED

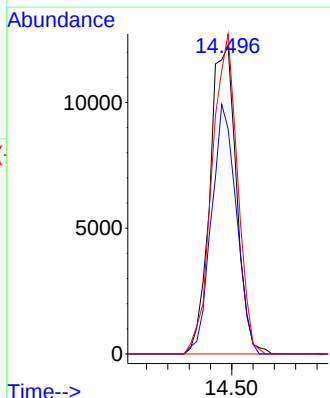
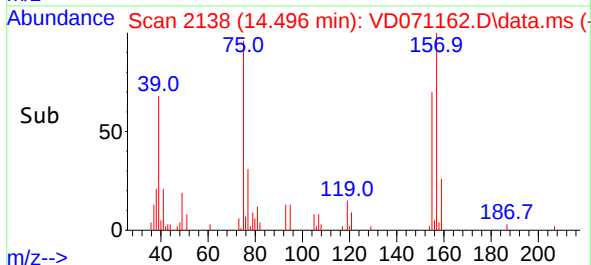
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

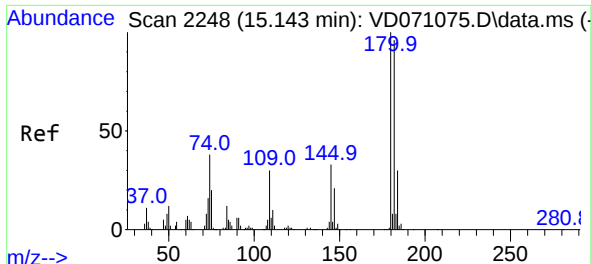


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.030 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



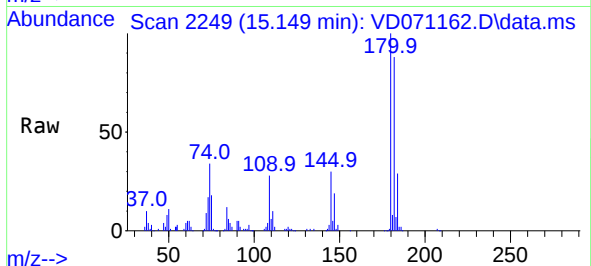
Tgt Ion: 75 Resp: 21117
Ion Ratio Lower Upper
75 100
155 76.1 40.0 120.0
157 100.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 52.436 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

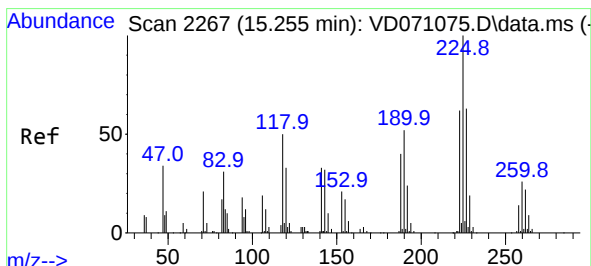
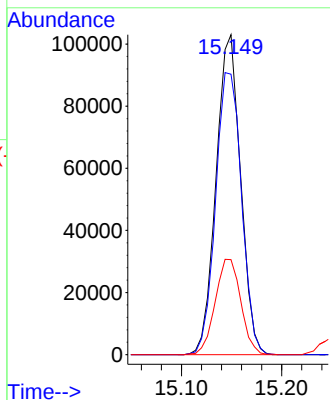
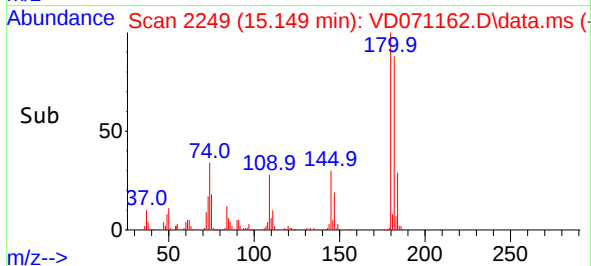
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



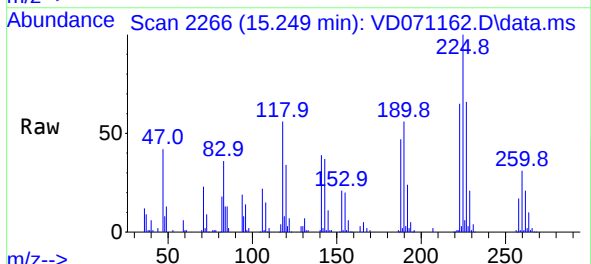
Tgt Ion:180 Resp: 174784
Ion Ratio Lower Upper
180 100
182 93.2 48.2 144.6
145 31.2 15.4 46.2

Manual Integrations
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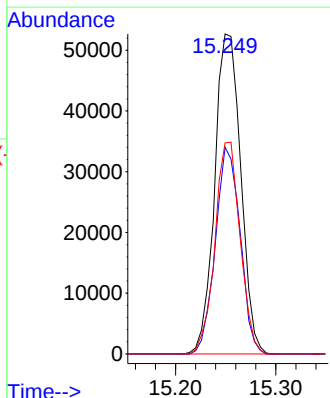
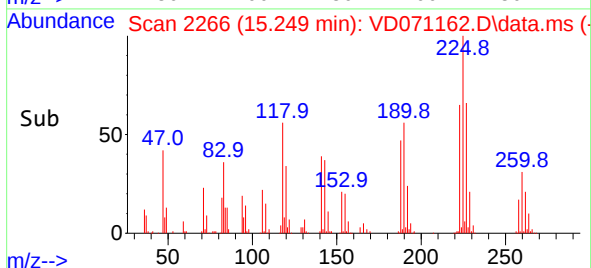
Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021

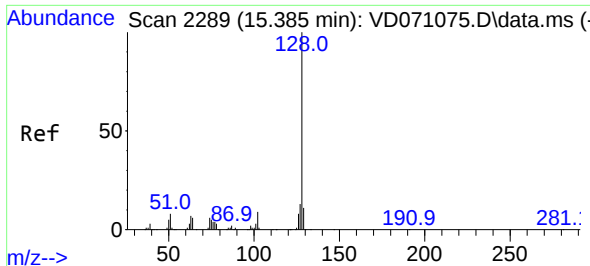


#94
Hexachlorobutadiene
Concen: 50.346 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



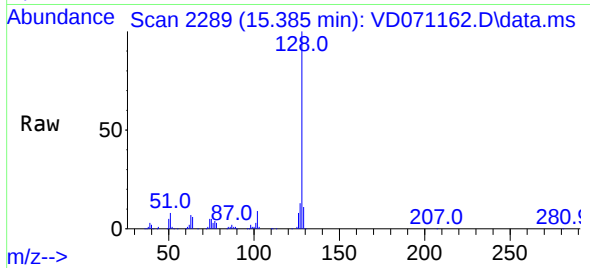
Tgt Ion:225 Resp: 94951
Ion Ratio Lower Upper
225 100
223 61.3 31.8 95.3
227 63.7 31.6 94.8





#95
Naphthalene
Concen: 54.122 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53

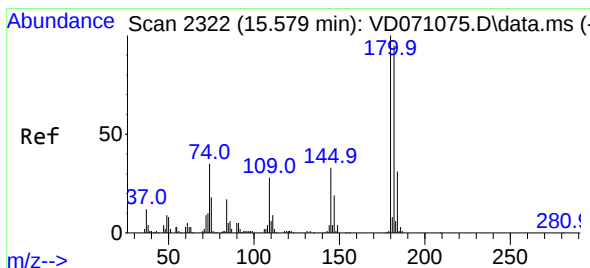
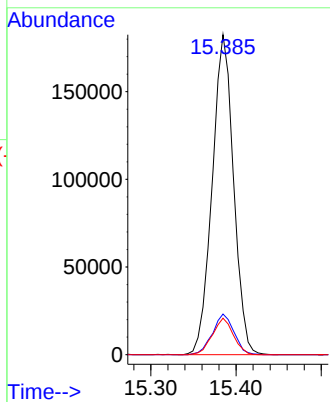
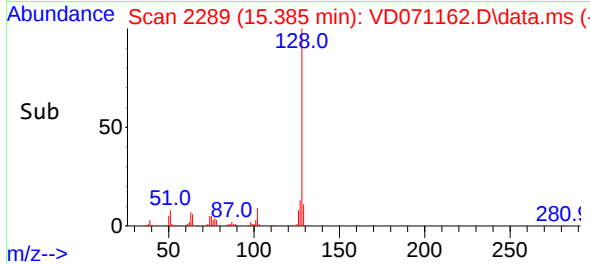
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



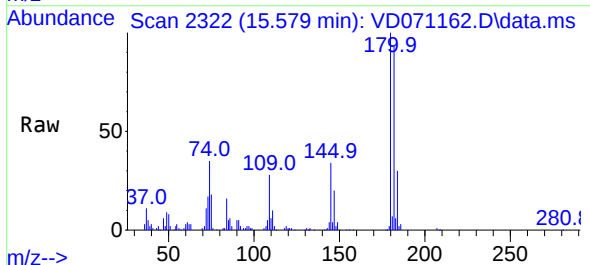
Tgt Ion:128 Resp: 318019
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/08/2021
Supervised By :Amit Patel 12/08/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.499 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071162.D
Acq: 06 Dec 2021 09:53



Tgt Ion:180 Resp: 148629
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 33.5 15.9 47.6

