

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071125.D
 Acq On : 02 Dec 2021 18:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 03 00:41:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	249051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	418492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	392085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	195060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159024	54.417	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.840%			
35) Dibromofluoromethane	7.908	113	141094	52.945	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.900%			
50) Toluene-d8	10.332	98	506496	49.944	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.626	95	186766	53.128	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	95700	45.060	ug/l	98
3) Chloromethane	2.209	50	160373	57.077	ug/l	99
4) Vinyl Chloride	2.350	62	188410	60.104	ug/l	97
5) Bromomethane	2.767	94	122880	54.378	ug/l	97
6) Chloroethane	2.920	64	129922	60.260	ug/l	94
7) Trichlorofluoromethane	3.273	101	228440	53.795	ug/l	92
8) Diethyl Ether	3.709	74	66126	57.440	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	134656	53.747	ug/l	95
10) Methyl Iodide	4.303	142	130485	45.276	ug/l	95
11) Tert butyl alcohol	5.208	59	52833	289.329	ug/l	95
12) 1,1-Dichloroethene	4.073	96	117251	50.713	ug/l	90
13) Acrolein	3.920	56	41300	206.808	ug/l	99
14) Allyl chloride	4.714	41	237218	54.017	ug/l #	81
15) Acrylonitrile	5.414	53	177272	316.627	ug/l	96
16) Acetone	4.150	43	214115	272.733	ug/l	89
17) Carbon Disulfide	4.409	76	336145	49.658	ug/l	98
18) Methyl Acetate	4.714	43	132581	61.490	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	343845	60.684	ug/l	97
20) Methylene Chloride	4.961	84	153477	52.232	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	143408	55.102	ug/l	93
22) Diisopropyl ether	6.361	45	521590	59.280	ug/l	92
23) Vinyl Acetate	6.303	43	1268166	264.729	ug/l	98
24) 1,1-Dichloroethane	6.261	63	285187	56.352	ug/l	99
25) 2-Butanone	7.208	43	252828	278.459	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	227665	49.472	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	164986	56.034	ug/l	93
28) Bromochloromethane	7.544	49	122103	55.549	ug/l	89
29) Tetrahydrofuran	7.561	42	147434	317.721	ug/l	94
30) Chloroform	7.708	83	293146	57.717	ug/l	97
31) Cyclohexane	7.979	56	239462	48.173	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	251560	55.167	ug/l	94
36) 1,1-Dichloropropene	8.108	75	210596	53.842	ug/l	97
37) Ethyl Acetate	7.291	43	103842	61.461	ug/l #	92
38) Carbon Tetrachloride	8.097	117	213864	55.468	ug/l	96
39) Methylcyclohexane	9.355	83	242363	51.517	ug/l	100
40) Benzene	8.349	78	595505	56.051	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	60005	67.669	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	198641	61.252	ug/l	94
43) Isopropyl Acetate	8.449	43	209693	55.735	ug/l #	89
44) Trichloroethene	9.108	130	154570	54.566	ug/l	92
45) 1,2-Dichloropropane	9.379	63	163223	58.419	ug/l	92
46) Dibromomethane	9.473	93	88493	61.047	ug/l	95
47) Bromodichloromethane	9.655	83	231224	60.315	ug/l	95
48) Methyl methacrylate	9.449	41	103260	62.437	ug/l #	84
49) 1,4-Dioxane	9.455	88	19381	1385.058	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	546115	282.151	ug/l	91
52) Toluene	10.396	92	382529	56.746	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	207773	58.949	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	237698	56.775	ug/l #	83
55) 1,1,2-Trichloroethane	10.796	97	117509	61.794	ug/l	96
56) Ethyl methacrylate	10.655	69	151112	54.578	ug/l #	77
57) 1,3-Dichloropropane	10.938	76	209858	62.820	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	349415	270.021	ug/l	100
59) 2-Hexanone	10.979	43	397202	272.996	ug/l	90
60) Dibromochloromethane	11.132	129	147126	62.251	ug/l	99
61) 1,2-Dibromoethane	11.238	107	112804	61.765	ug/l	100
64) Tetrachloroethene	10.867	164	133896	53.792	ug/l	97
65) Chlorobenzene	11.661	112	405078	55.682	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	152929	57.574	ug/l	99
67) Ethyl Benzene	11.738	91	738749	53.943	ug/l	99
68) m/p-Xylenes	11.843	106	567271	109.716	ug/l	95
69) o-Xylene	12.173	106	268979	55.351	ug/l	95
70) Styrene	12.185	104	471609	57.583	ug/l	96
71) Bromoform	12.349	173	85003	61.771	ug/l	99
73) Isopropylbenzene	12.473	105	727051	51.476	ug/l	99
74) N-amyl acetate	12.279	43	193680	50.076	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	137558	59.141	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	113759m	61.212	ug/l	
77) Bromobenzene	12.749	156	161325	52.734	ug/l	98
78) n-propylbenzene	12.814	91	894143	50.835	ug/l	99
79) 2-Chlorotoluene	12.896	91	507145	51.372	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	607940	52.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	38762	48.924	ug/l #	76
82) 4-Chlorotoluene	12.996	91	527658	51.485	ug/l	99
83) tert-Butylbenzene	13.214	119	517552	51.743	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	606727	53.358	ug/l	98
85) sec-Butylbenzene	13.390	105	786151	51.460	ug/l	98
86) p-Isopropyltoluene	13.508	119	647674	51.834	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	328473	53.938	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	329725	54.649	ug/l	99
89) n-Butylbenzene	13.832	91	628345	51.514	ug/l	99
90) Hexachloroethane	14.096	117	124774	52.678	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	290755	56.143	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	22755	60.075	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	179256	55.490	ug/l	98
94) Hexachlorobutadiene	15.249	225	94036	51.448	ug/l	98
95) Naphthalene	15.384	128	340601	59.810	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	159352	58.079	ug/l	99

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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

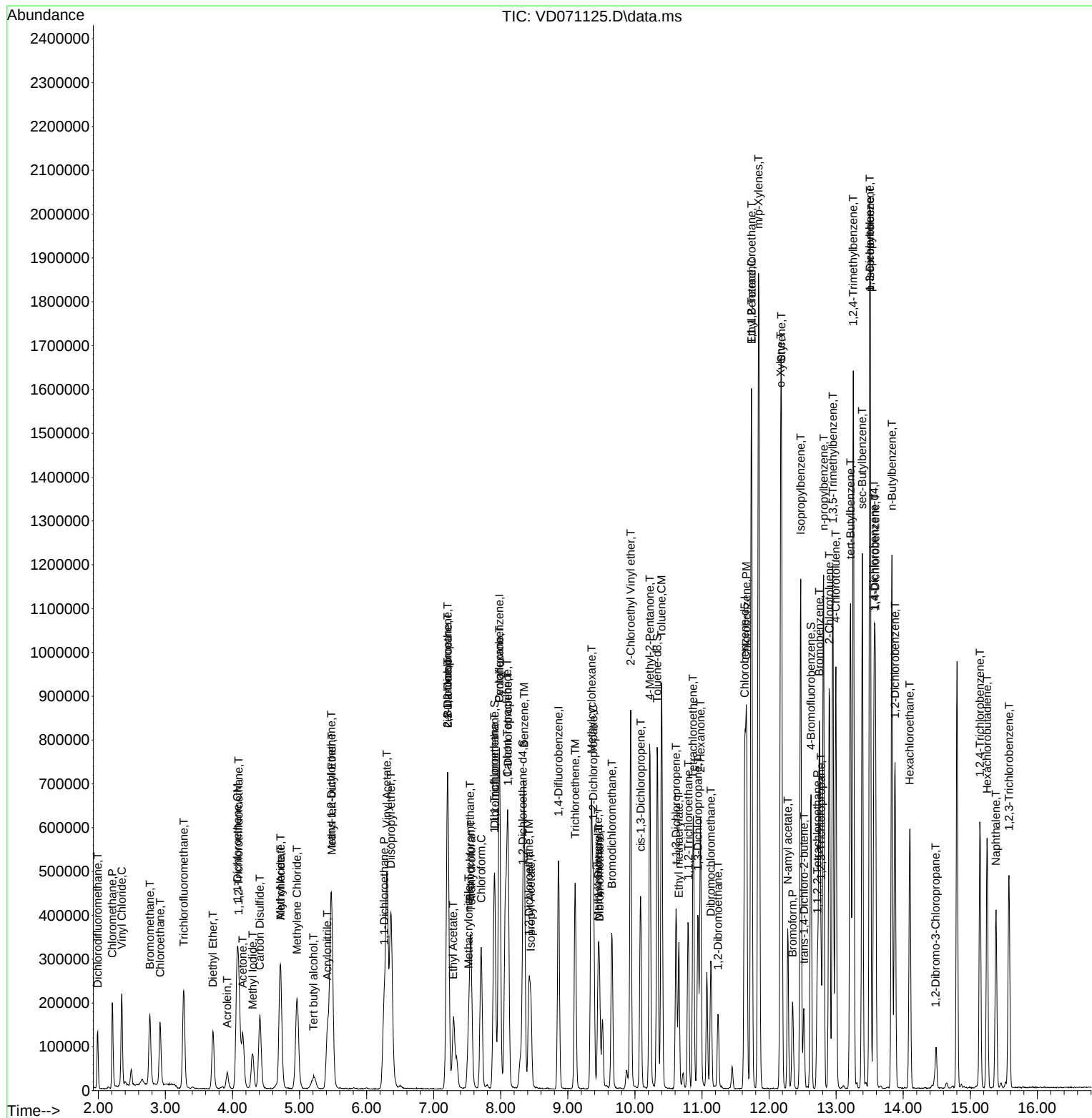
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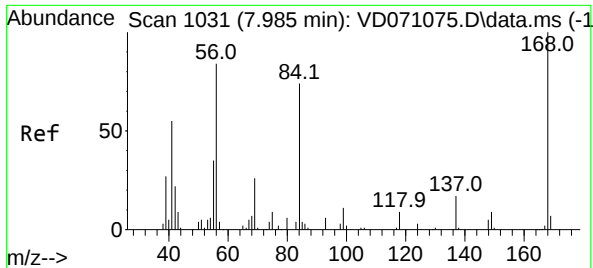
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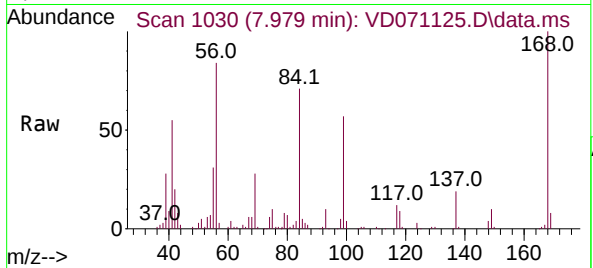
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071125.D
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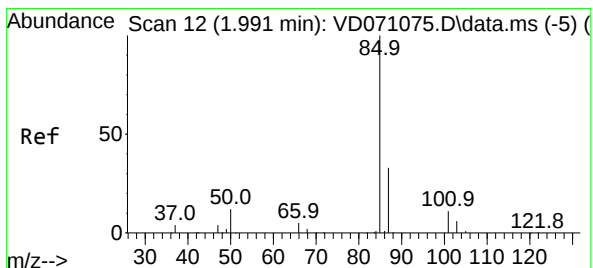
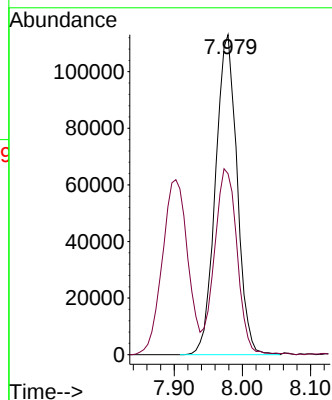
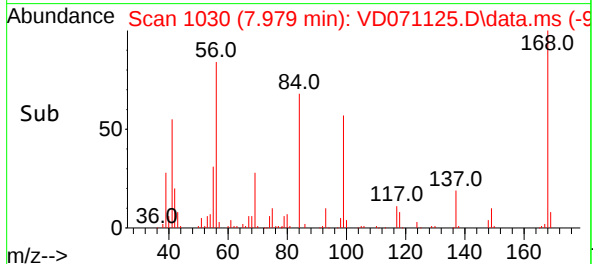
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 24905
Ion Ratio Lower Upper
168 100
99 56.2 46.6 69.8

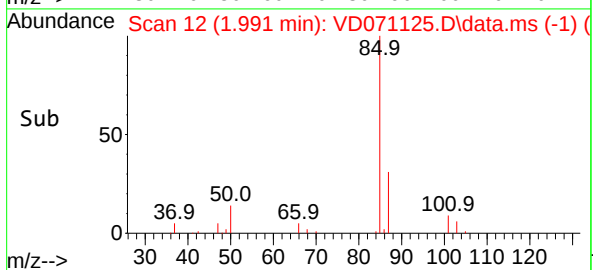
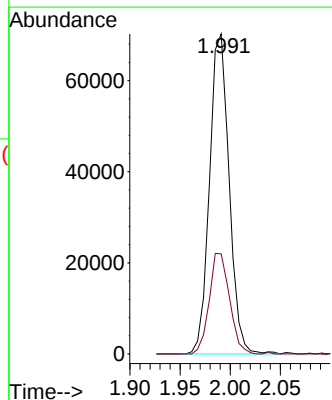
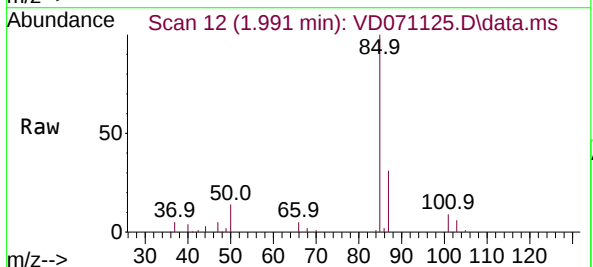
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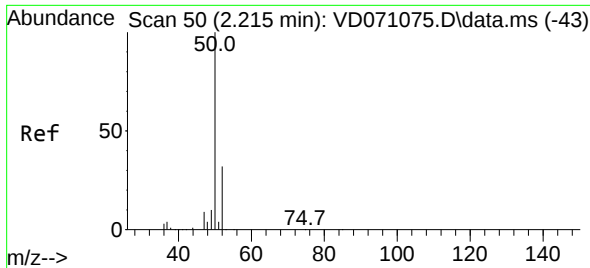
Reviewed By :Semsettin Yesilyurt 12/03/2021
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#2
Dichlorodifluoromethane
Concen: 45.060 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 85 Resp: 95700
Ion Ratio Lower Upper
85 100
87 31.3 15.2 45.6





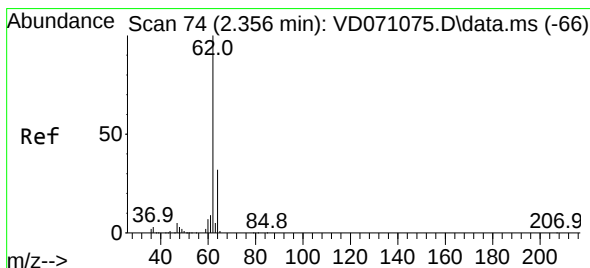
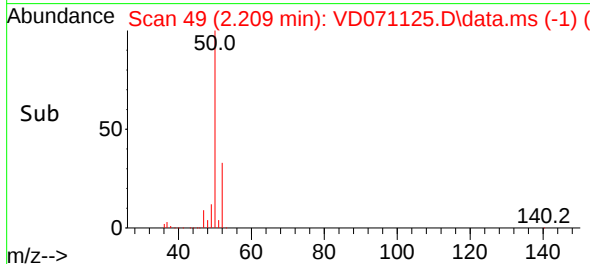
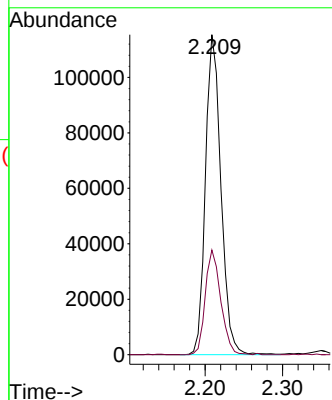
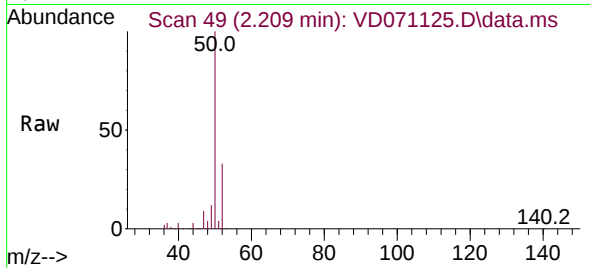
#3
Chloromethane
Concen: 57.077 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
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Tgt Ion: 50 Resp: 16037
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

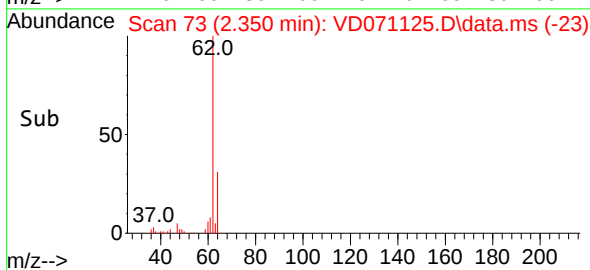
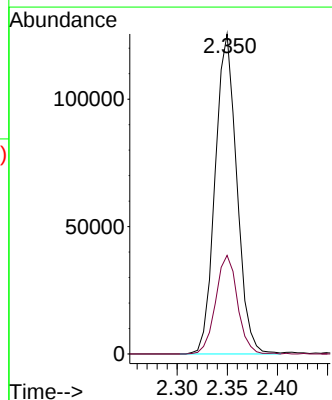
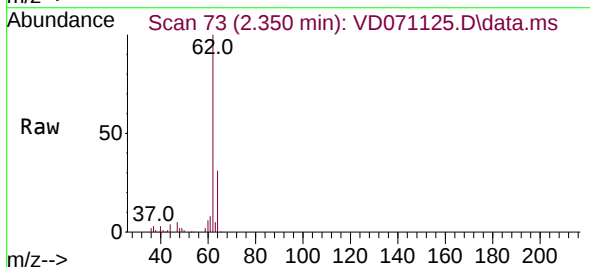
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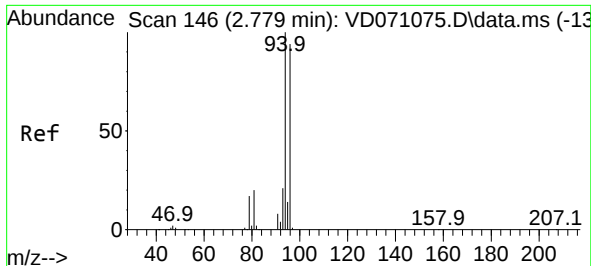
Reviewed By :Semsettin Yesilyurt 12/03/2021
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#4
Vinyl Chloride
Concen: 60.104 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

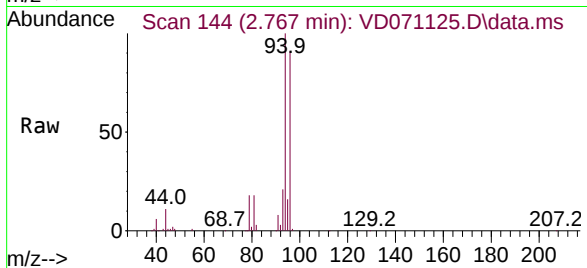
Tgt Ion: 62 Resp: 188410
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





#5
Bromomethane
Concen: 54.378 ug/l
RT: 2.767 min Scan# 146
Delta R.T. -0.012 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

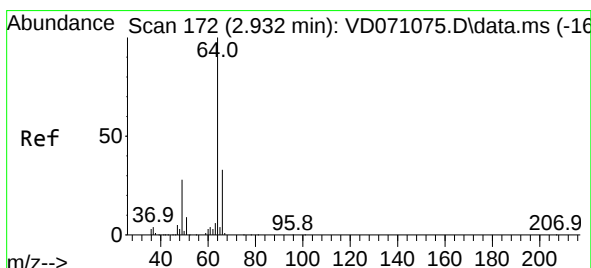
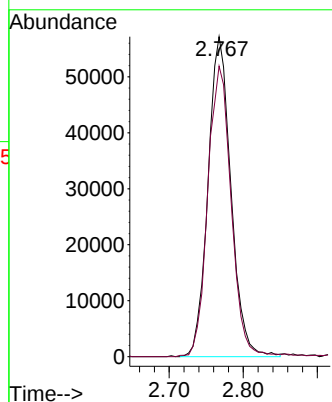
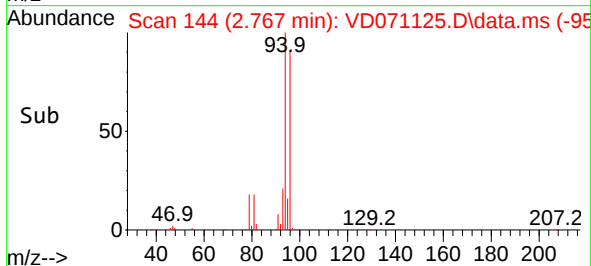
Instrument :
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Tgt Ion: 94 Resp: 122880
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2

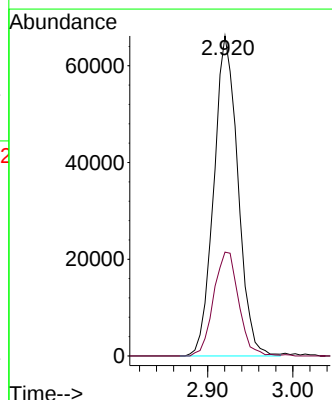
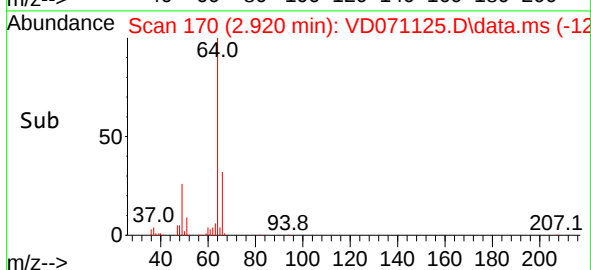
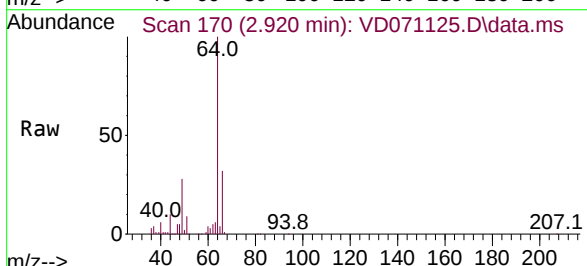
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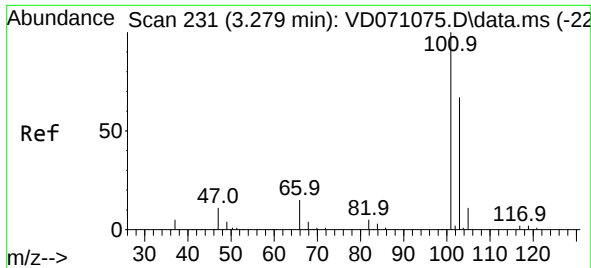
Reviewed By :Semsettin Yesilyurt 12/03/2021
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#6
Chloroethane
Concen: 60.260 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 64 Resp: 129922
Ion Ratio Lower Upper
64 100
66 32.5 29.0 43.4





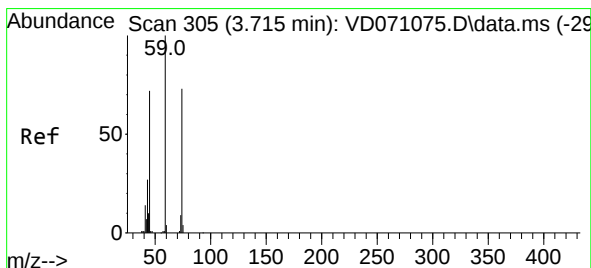
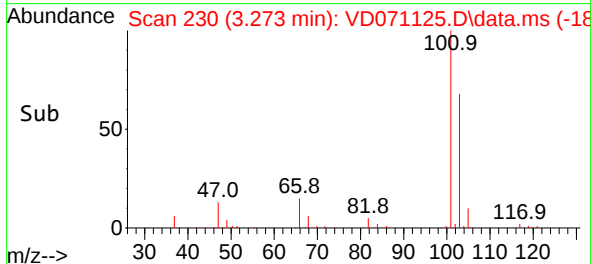
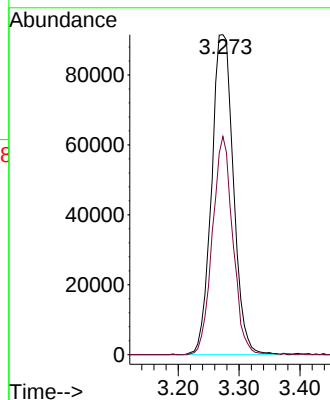
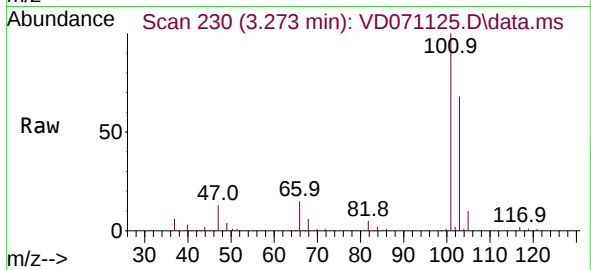
#7
Trichlorofluoromethane
Concen: 53.795 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

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Tgt Ion:101 Resp: 228440
Ion Ratio Lower Upper
101 100
103 68.2 49.7 74.5

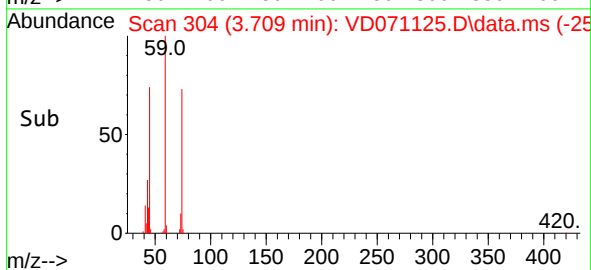
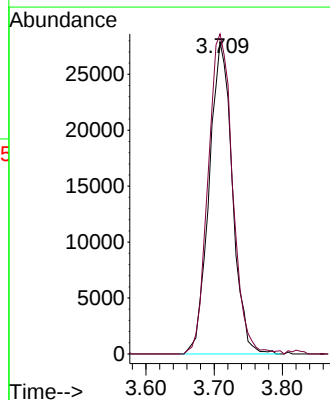
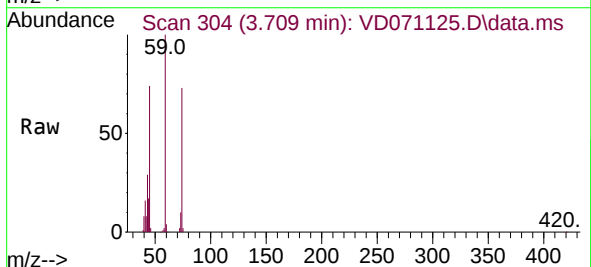
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#8
Diethyl Ether
Concen: 57.440 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071125.D
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Tgt Ion: 74 Resp: 66126
Ion Ratio Lower Upper
74 100
45 108.3 49.6 149.0





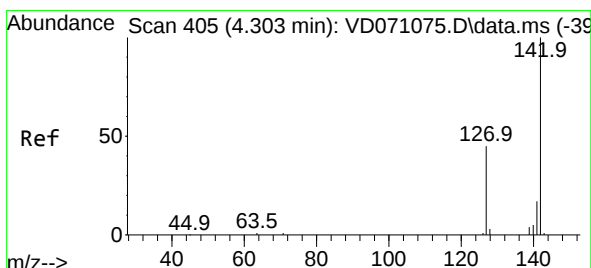
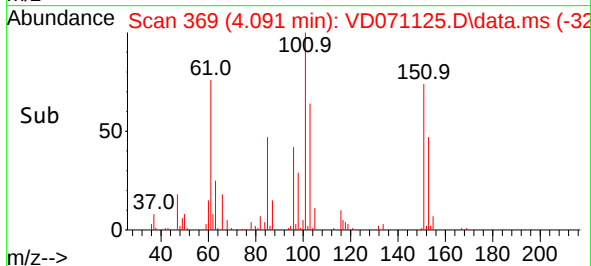
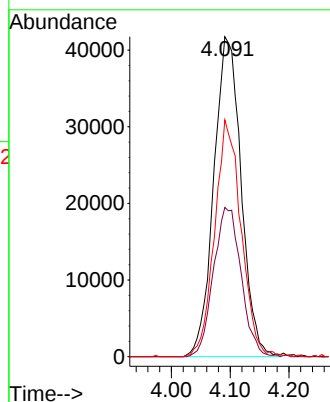
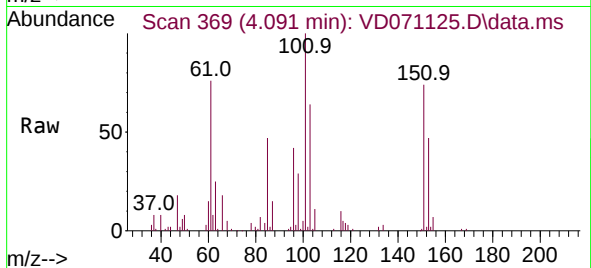
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.747 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 134650
Ion Ratio Lower Upper
101 100
85 47.2 34.8 52.2
151 71.7 60.4 90.6

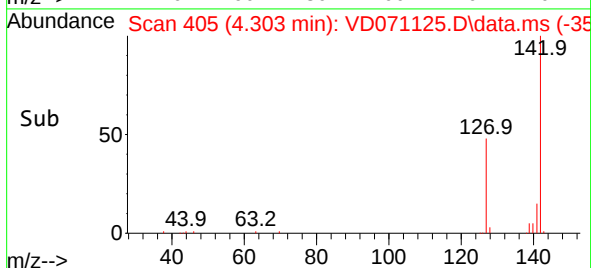
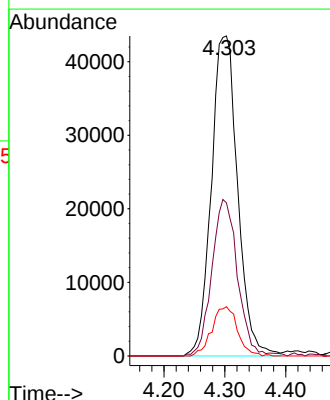
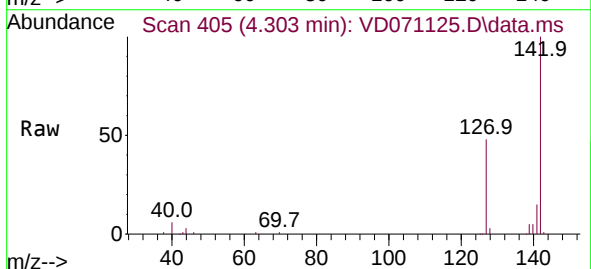
Manual Integrations
APPROVED

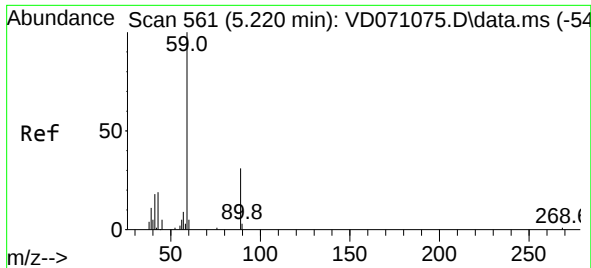
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 45.276 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion:142 Resp: 130485
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 15.0 12.0 18.0





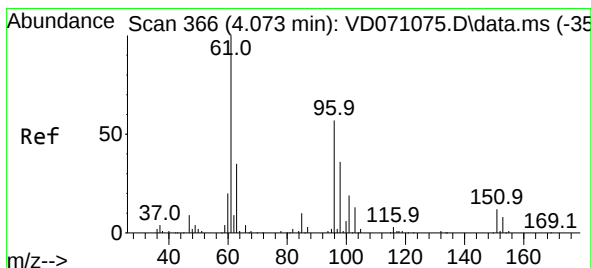
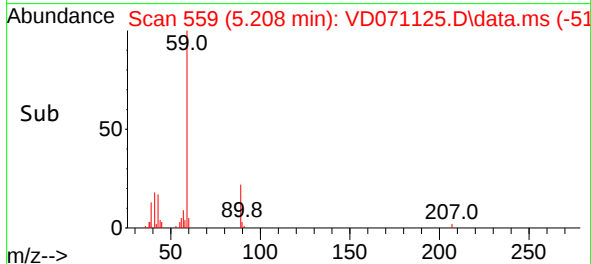
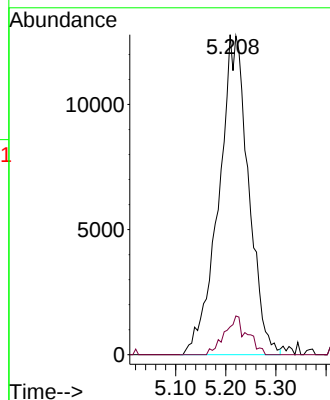
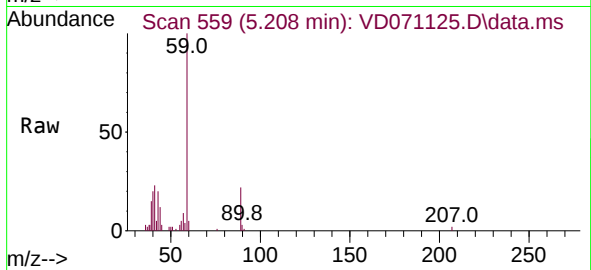
#11
Tert butyl alcohol
Concen: 289.329 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5283
Ion Ratio Lower Upper
59 100
57 9.1 9.0 13.4

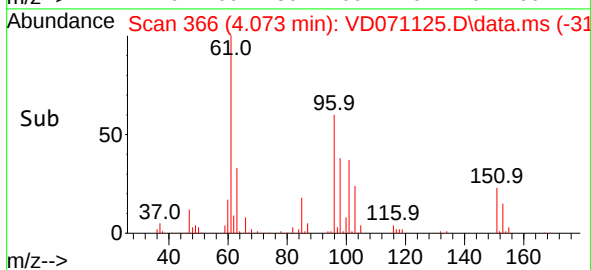
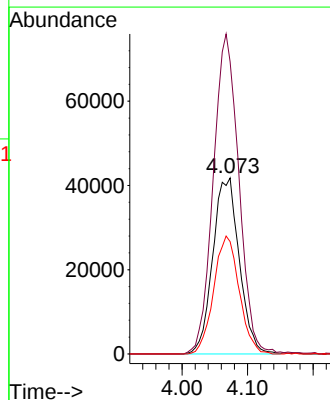
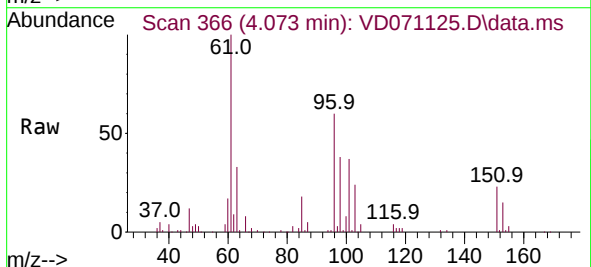
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 50.713 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 96 Resp: 117251
Ion Ratio Lower Upper
96 100
61 166.0 120.3 180.5
98 63.9 54.4 81.6





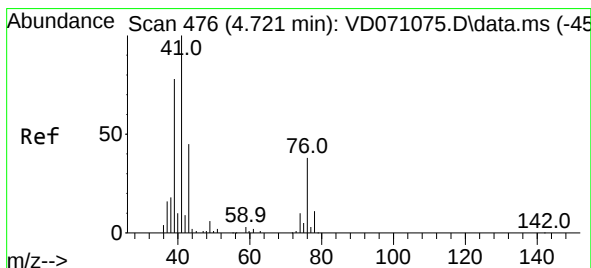
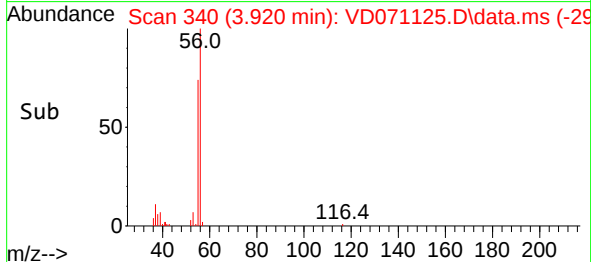
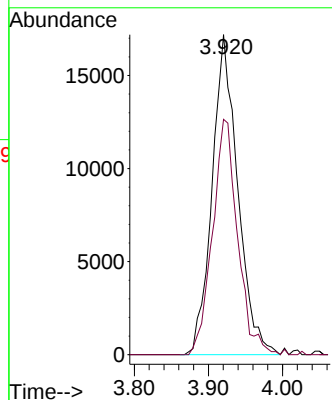
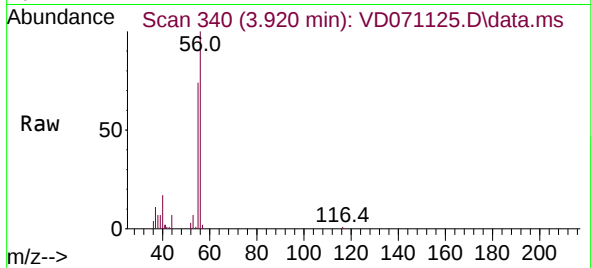
#13
Acrolein
Concen: 206.808 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 41300
Ion Ratio Lower Upper
56 100
55 72.0 58.6 87.8

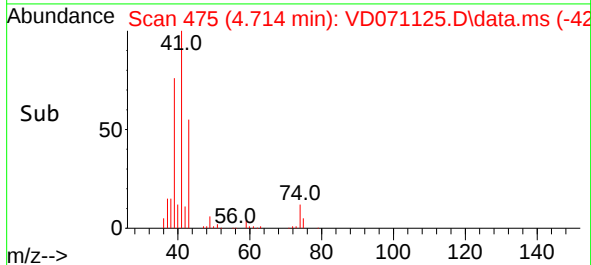
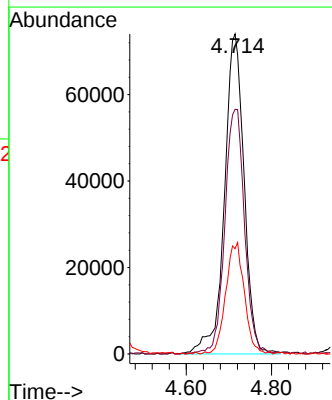
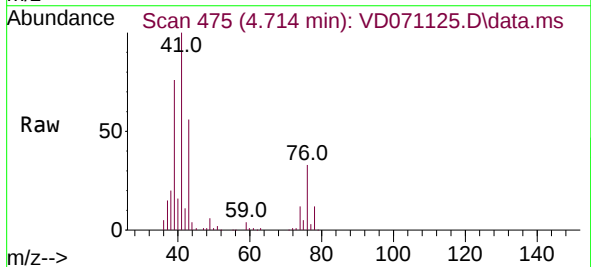
Manual Integrations
APPROVED

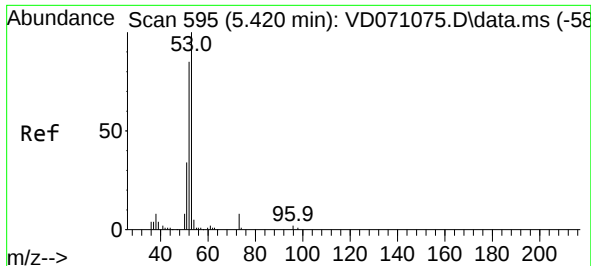
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#14
Allyl chloride
Concen: 54.017 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

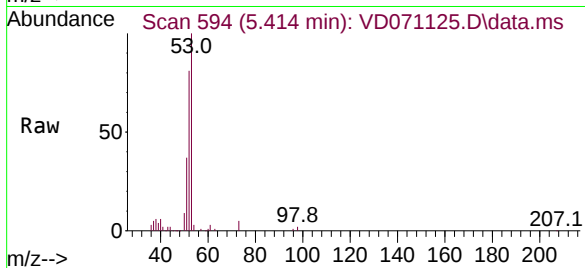
Tgt Ion: 41 Resp: 237218
Ion Ratio Lower Upper
41 100
39 76.8 45.6 68.4#
76 33.1 30.2 45.4





#15
Acrylonitrile
Concen: 316.627 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

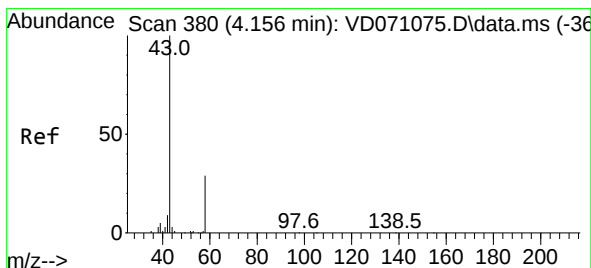
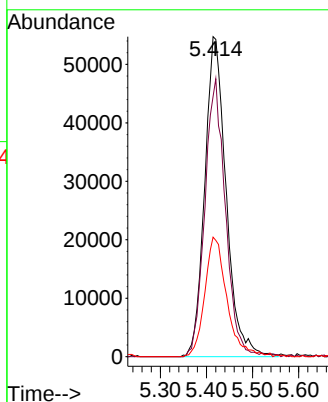
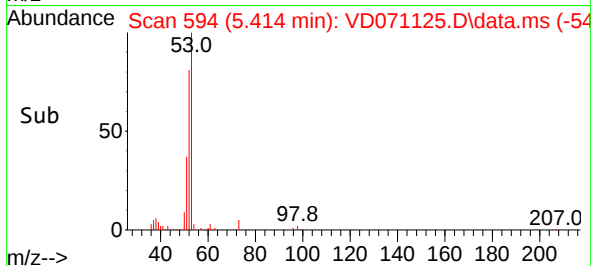
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



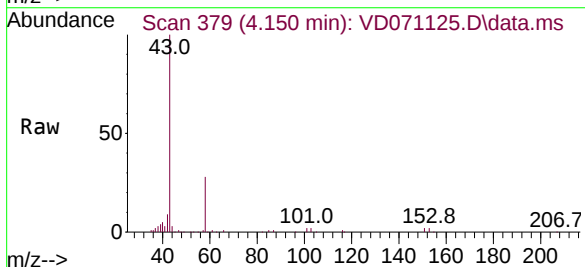
Tgt Ion: 53 Resp: 177272
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 38.6 28.5 42.7

Manual Integrations
APPROVED

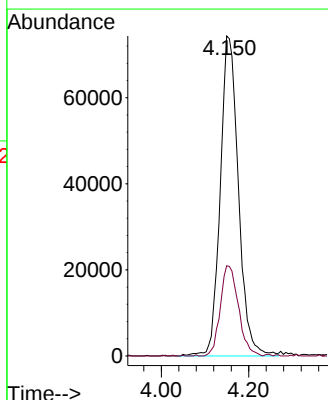
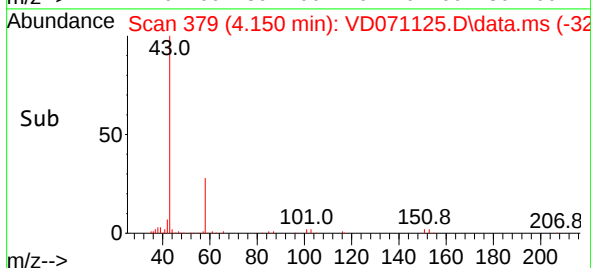
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

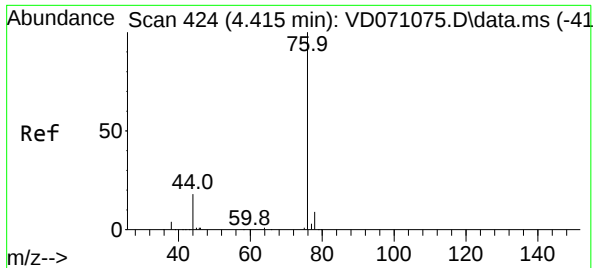


#16
Acetone
Concen: 272.733 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion: 43 Resp: 214115
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8





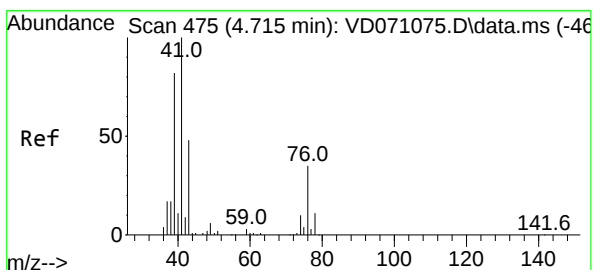
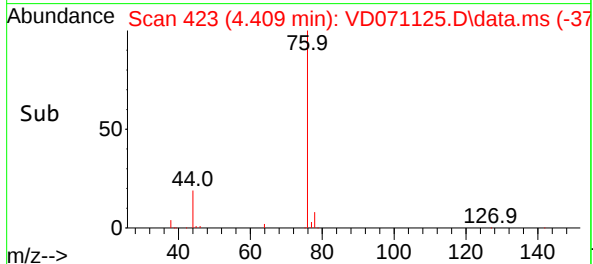
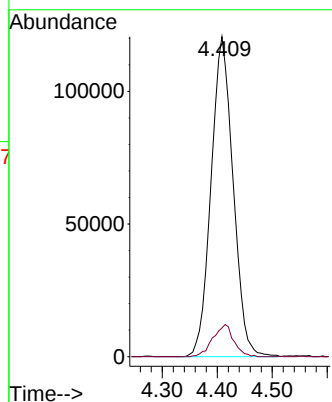
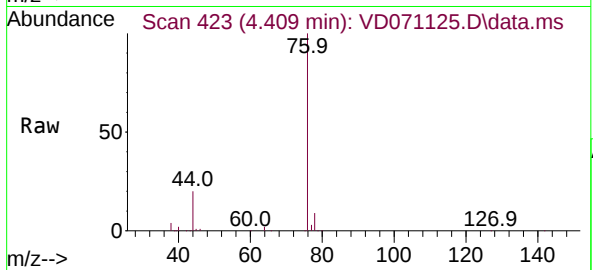
#17
Carbon Disulfide
Concen: 49.658 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 33614
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

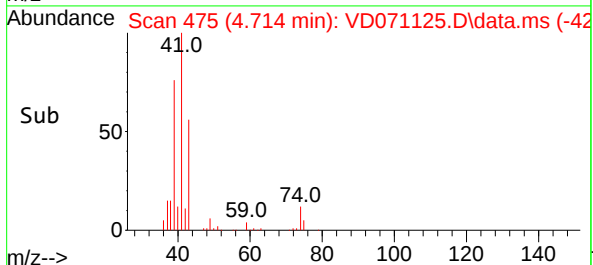
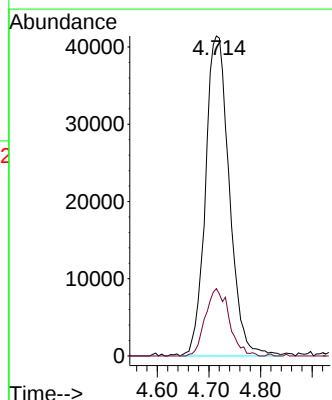
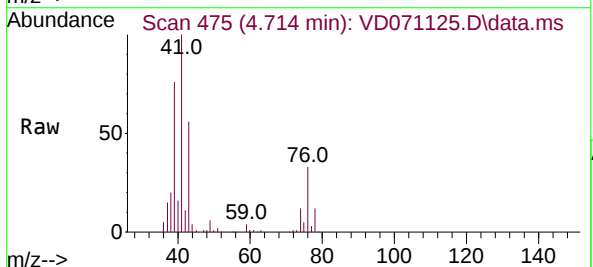
Manual Integrations
APPROVED

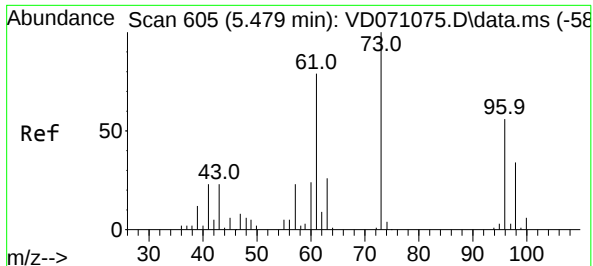
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#18
Methyl Acetate
Concen: 61.490 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

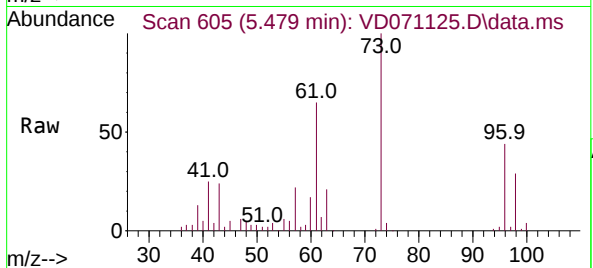
Tgt Ion: 43 Resp: 132581
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 60.684 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

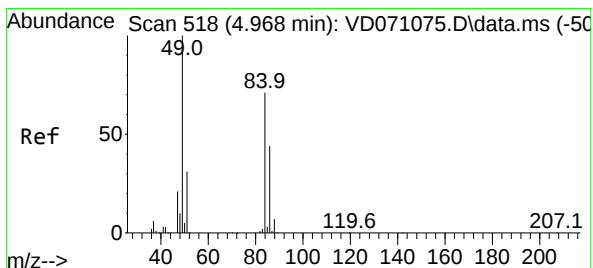
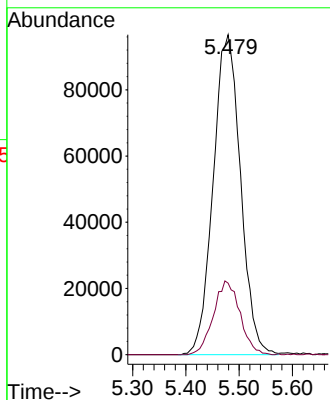
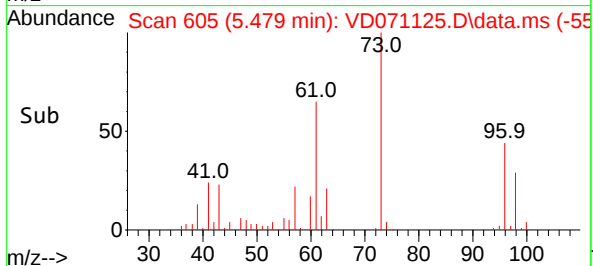
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



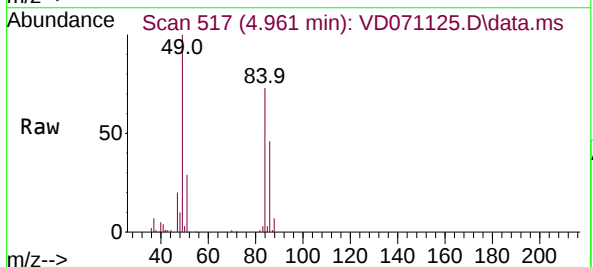
Tgt Ion: 73 Resp: 34384
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3

Manual Integrations
APPROVED

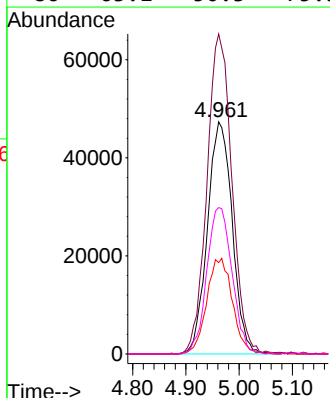
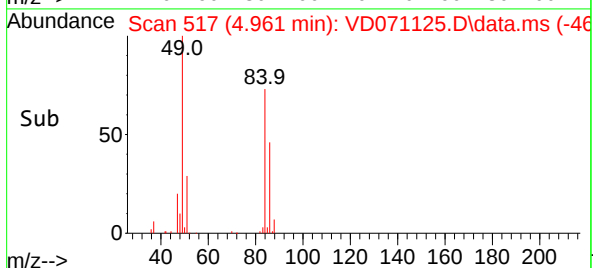
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

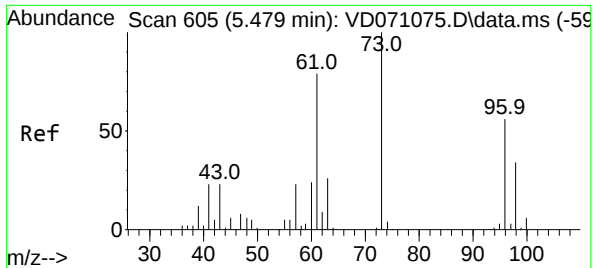


#20
Methylene Chloride
Concen: 52.232 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion: 84 Resp: 153477
Ion Ratio Lower Upper
84 100
49 137.8 95.8 143.6
51 39.3 30.9 46.3
86 63.1 50.3 75.5





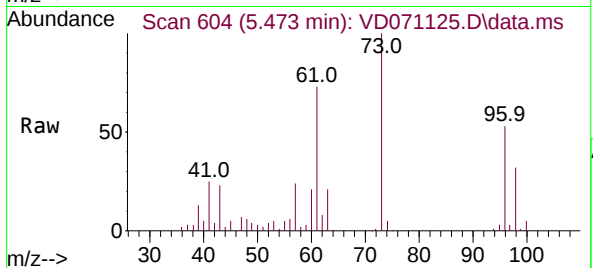
#21
trans-1,2-Dichloroethene
Concen: 55.102 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

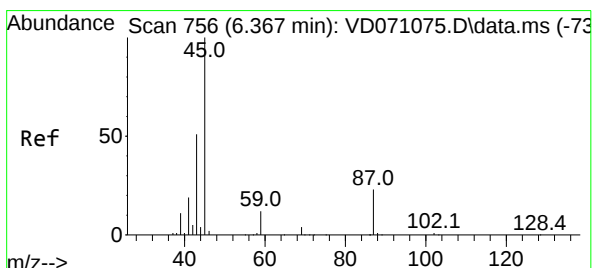
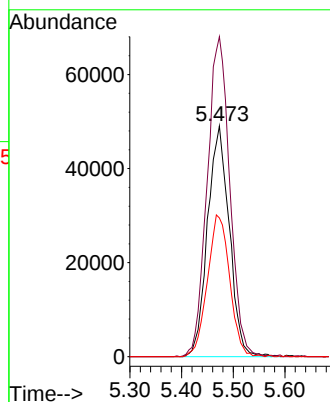
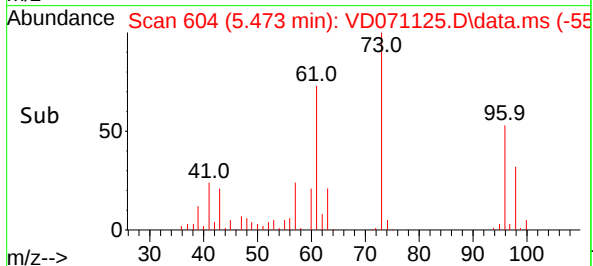


Tgt Ion: 96 Resp: 143408
Ion Ratio Lower Upper
96 100
61 138.6 102.1 153.1
98 60.1 50.1 75.1

Manual Integrations

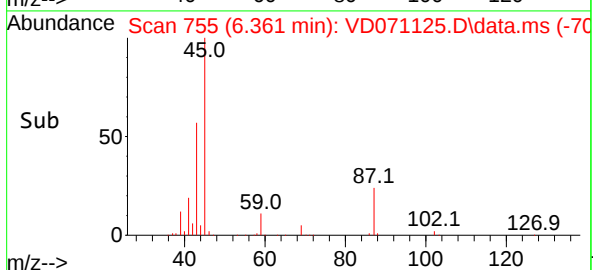
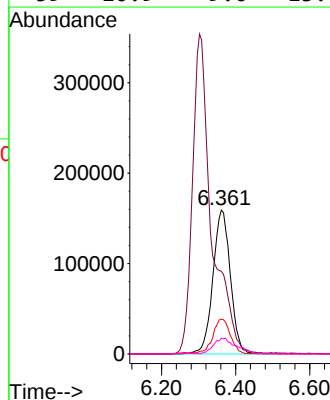
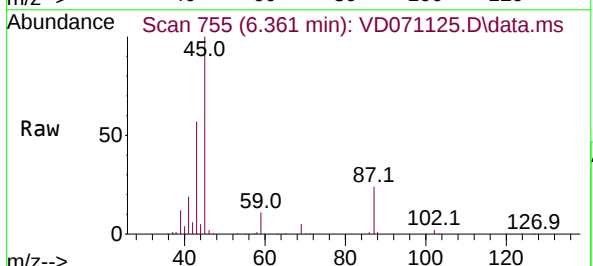
APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#22
Diisopropyl ether
Concen: 59.280 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 45 Resp: 521590
Ion Ratio Lower Upper
45 100
43 56.7 39.6 59.4
87 24.1 21.2 31.8
59 10.9 9.0 13.6





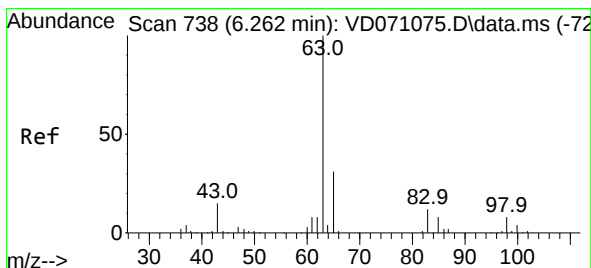
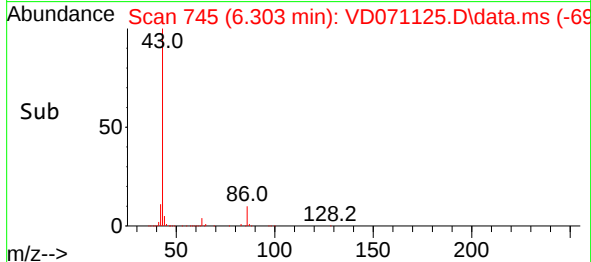
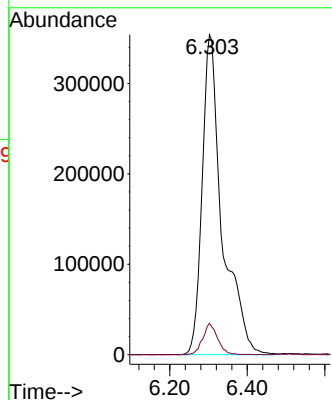
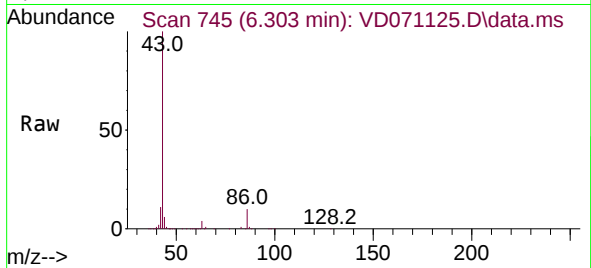
#23
Vinyl Acetate
Concen: 264.729 ug/l
RT: 6.303 min Scan# 746
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 126816
Ion Ratio Lower Upper
43 100
86 9.7 8.2 12.4

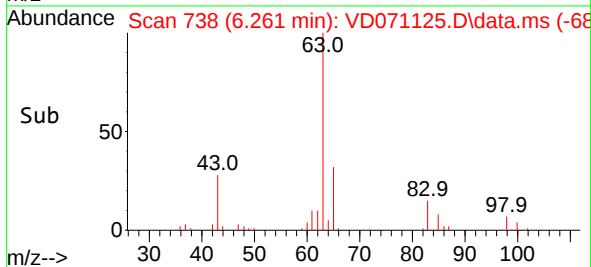
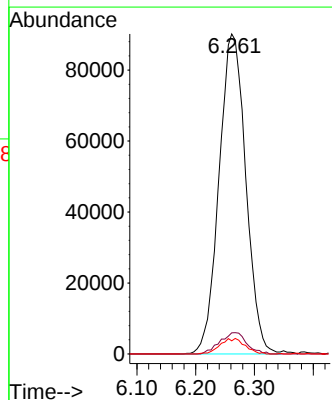
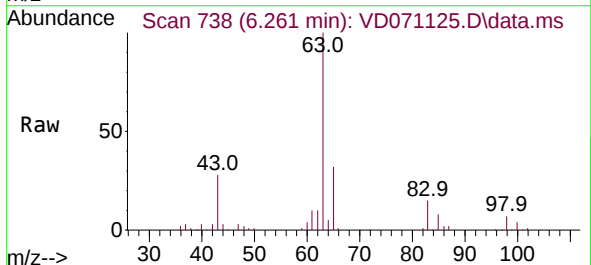
Manual Integrations
APPROVED

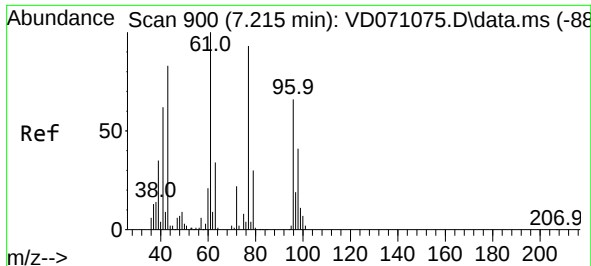
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#24
1,1-Dichloroethane
Concen: 56.352 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

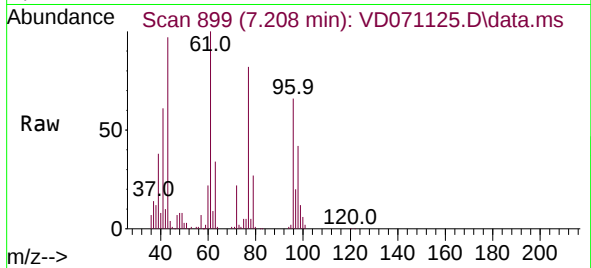
Tgt Ion: 63 Resp: 285187
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.6
100 4.1 2.1 6.3





#25
2-Butanone
Concen: 278.459 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

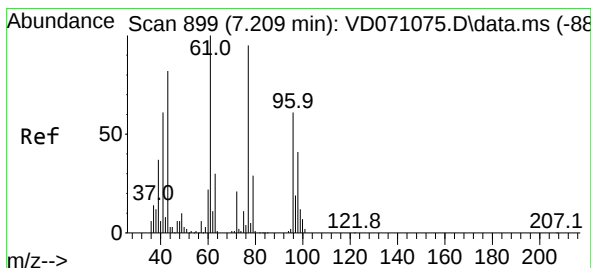
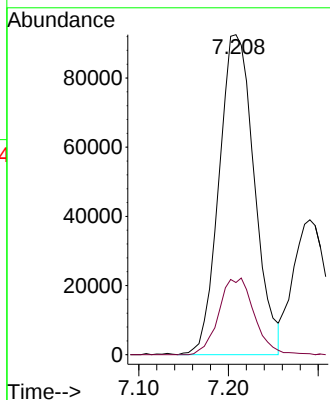
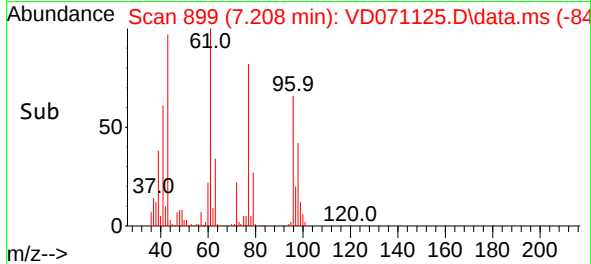
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 252828
Ion Ratio Lower Upper
43 100
72 22.6 23.8 35.6

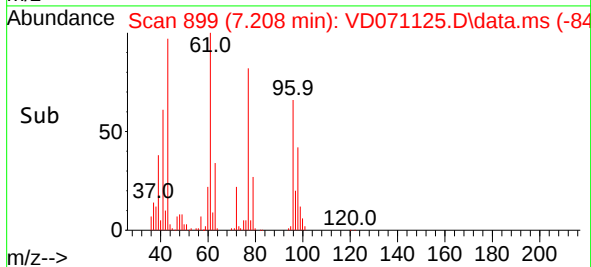
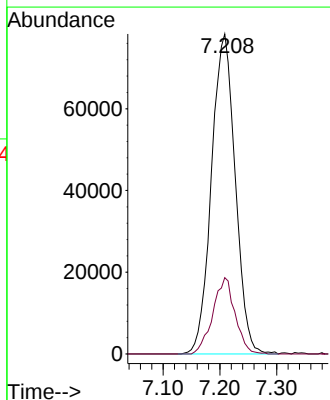
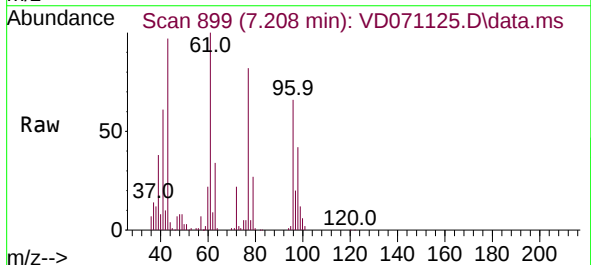
Manual Integrations
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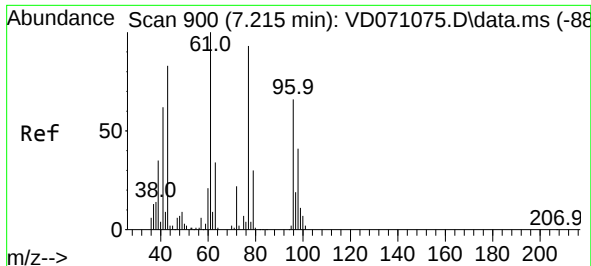
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#26
2,2-Dichloropropane
Concen: 49.472 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

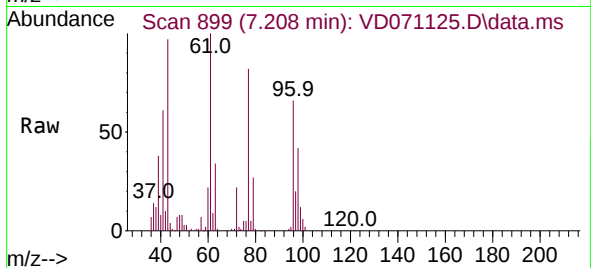
Tgt Ion: 77 Resp: 227665
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 56.034 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD071125.D
 Acq: 02 Dec 2021 18:34

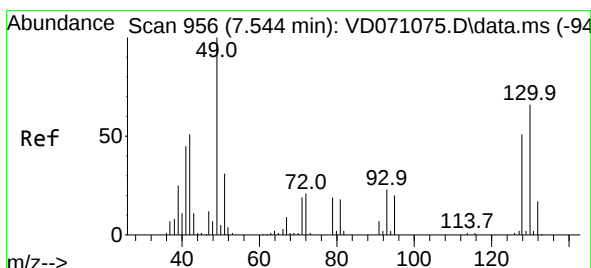
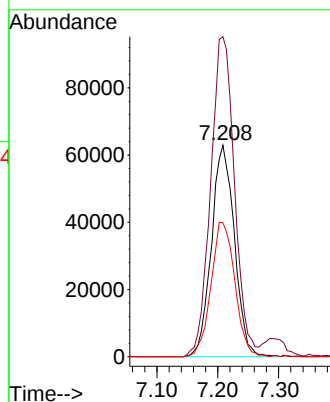
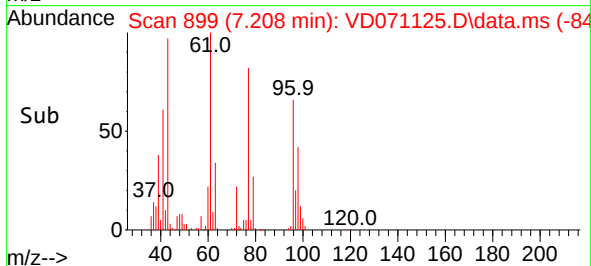
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 164980
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 288.6
 98 65.7 0.0 129.2

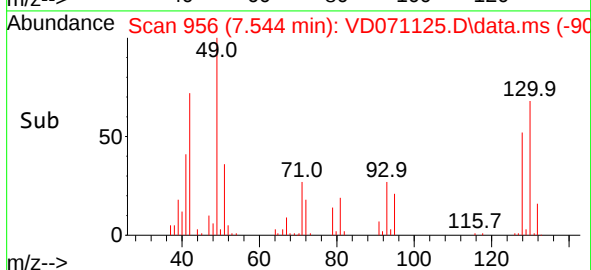
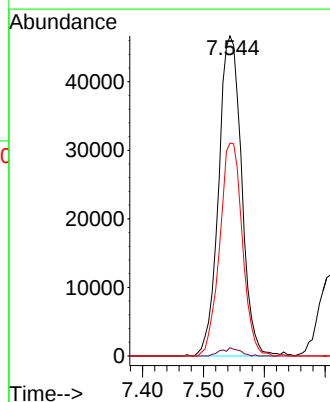
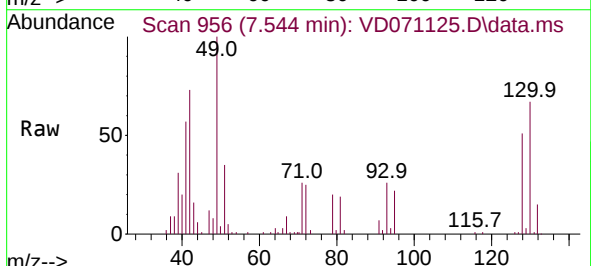
Manual Integrations
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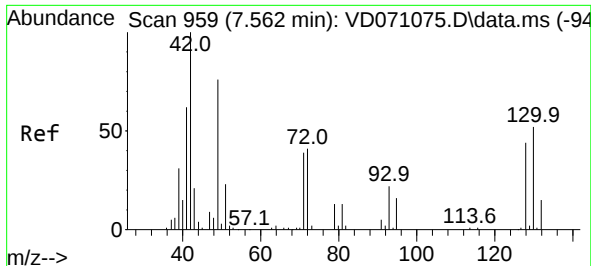
Reviewed By :Semsettin Yesilyurt 12/03/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#28
 Bromochloromethane
 Concen: 55.549 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071125.D
 Acq: 02 Dec 2021 18:34

Tgt Ion: 49 Resp: 122103
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 317.721 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

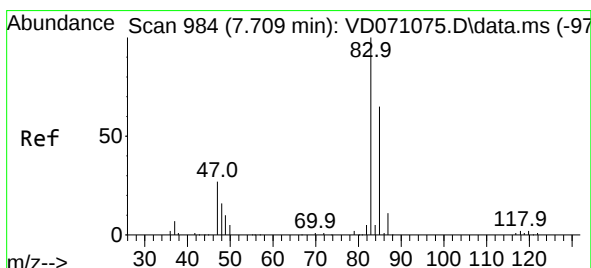
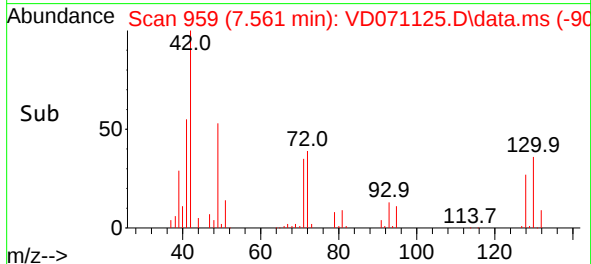
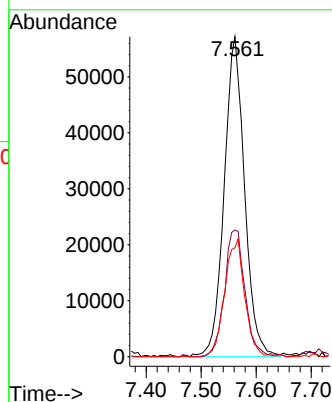
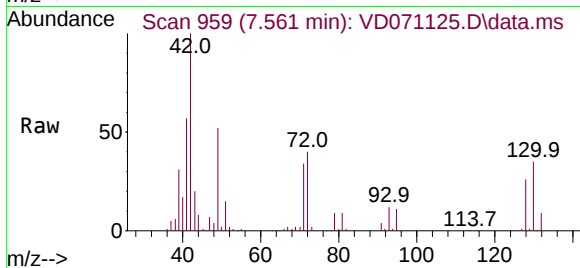
Tgt Ion: 42 Resp: 147434

Ion	Ratio	Lower	Upper
42	100		
72	39.5	33.7	50.5
71	36.0	32.7	49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 57.717 ug/l

RT: 7.708 min Scan# 984

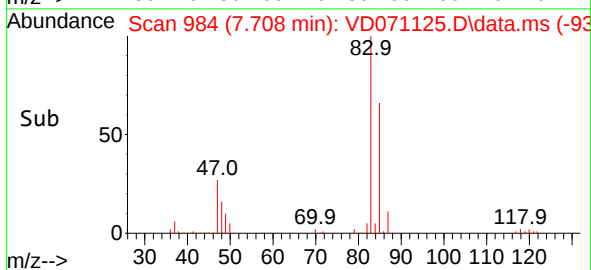
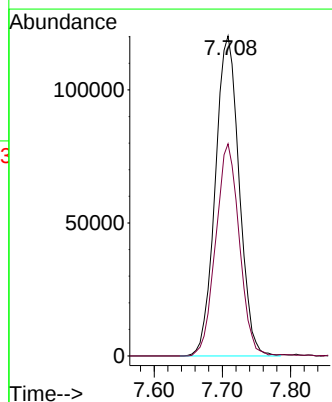
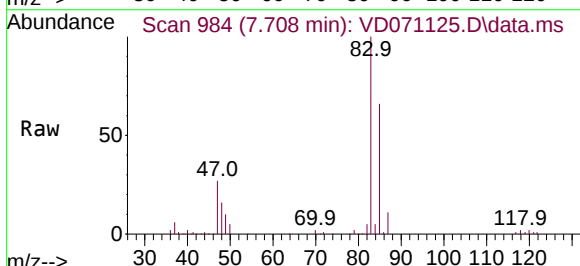
Delta R.T. -0.001 min

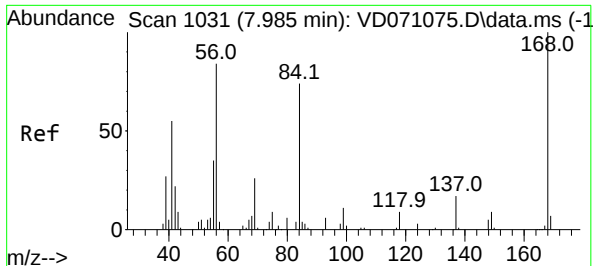
Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Tgt Ion: 83 Resp: 293146

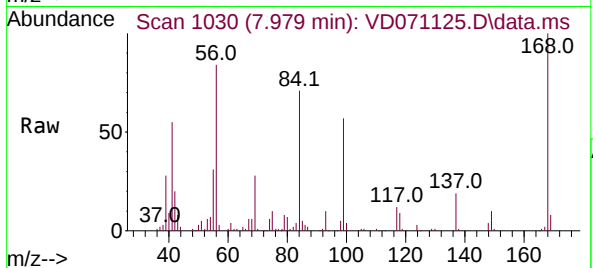
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.6





#31
Cyclohexane
Concen: 48.173 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

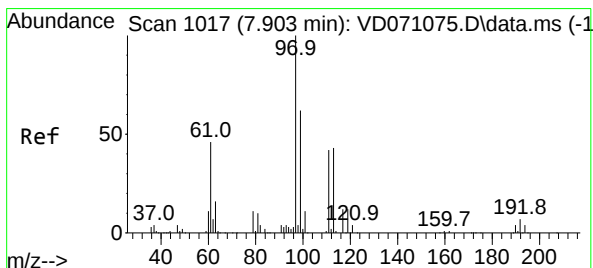
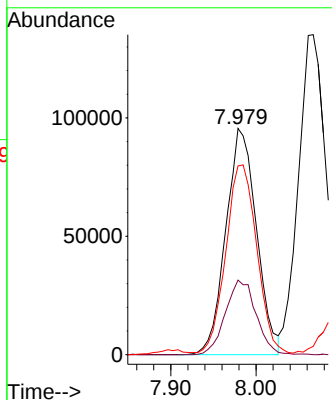
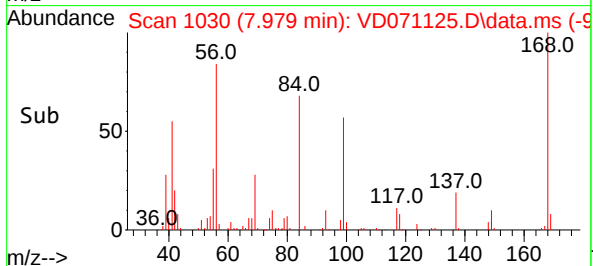
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



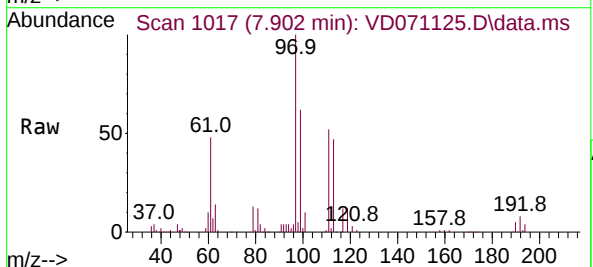
Tgt Ion: 56 Resp: 239462
Ion Ratio Lower Upper
56 100
69 33.0 25.9 38.9
84 81.3 64.3 96.5

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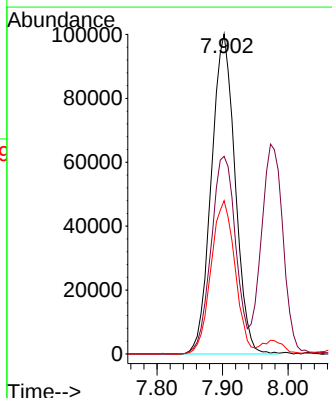
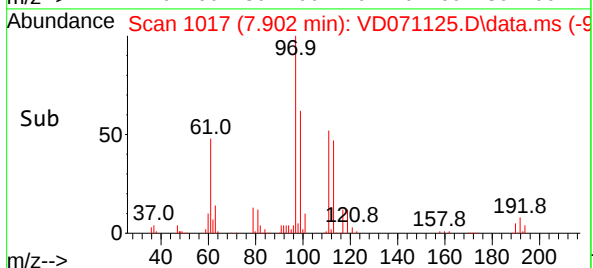
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

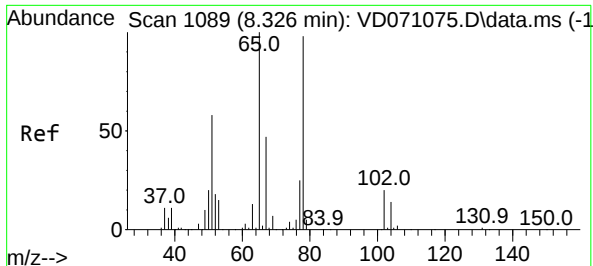


#32
1,1,1-Trichloroethane
Concen: 55.167 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



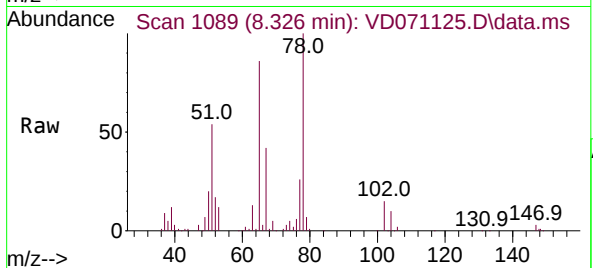
Tgt Ion: 97 Resp: 251560
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 48.7 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 54.417 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

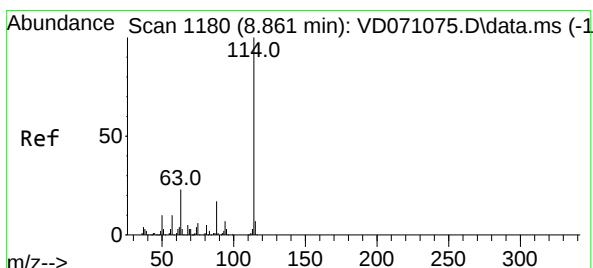
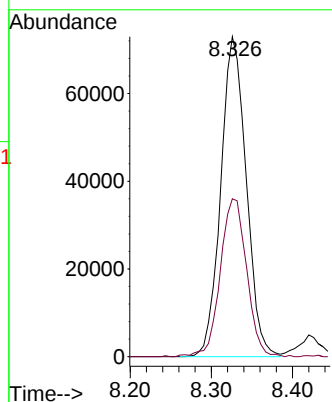
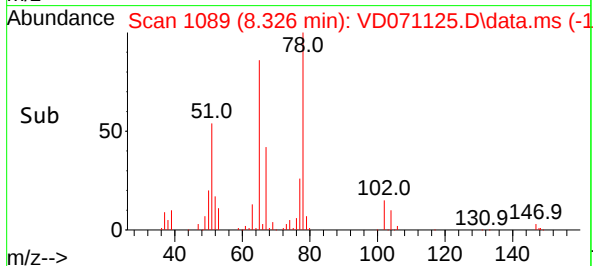
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



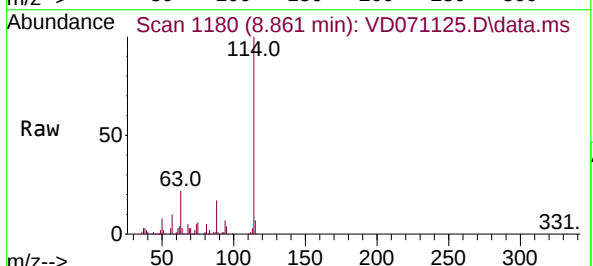
Tgt Ion: 65 Resp: 159024
Ion Ratio Lower Upper
65 100
67 51.1 0.0 112.2

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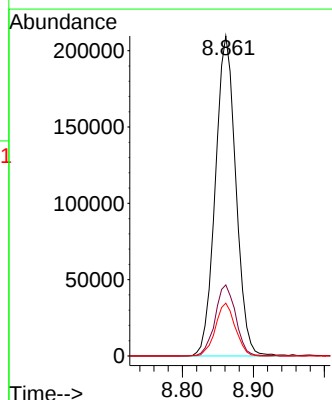
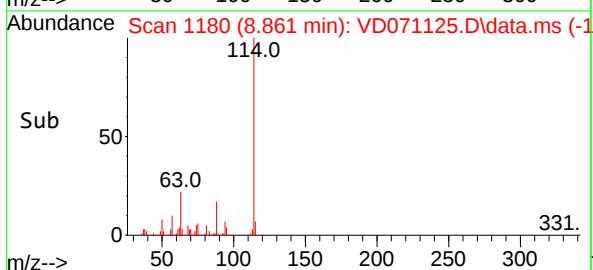
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

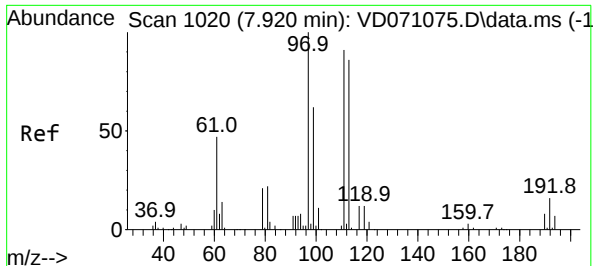


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion:114 Resp: 418492
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.945 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

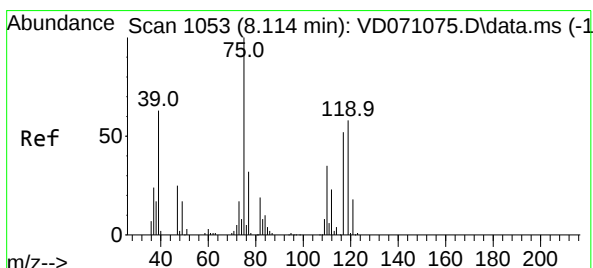
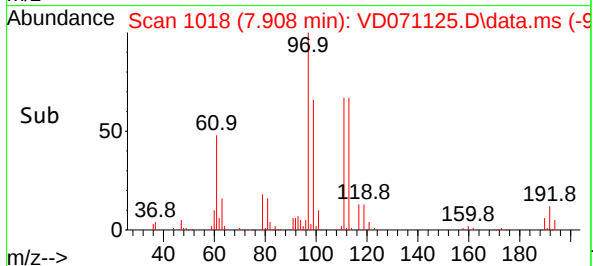
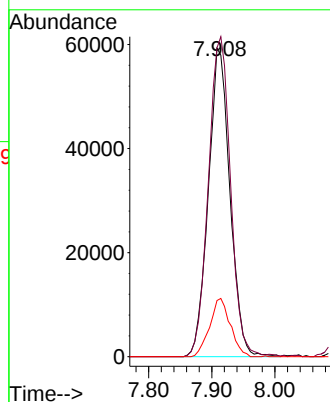
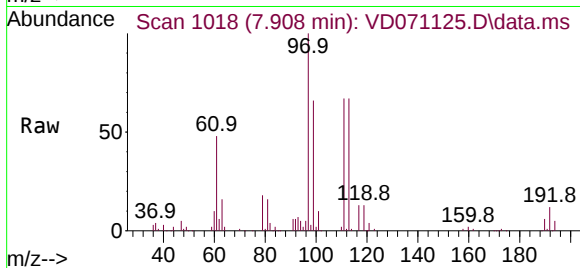
Tgt Ion:113 Resp: 141094

Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.0	123.0
192	18.0	15.2	22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#36

1,1-Dichloropropene

Concen: 53.842 ug/l

RT: 8.108 min Scan# 1052

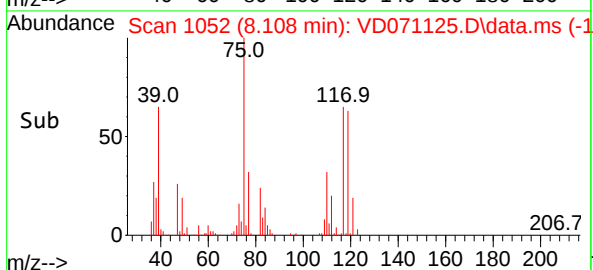
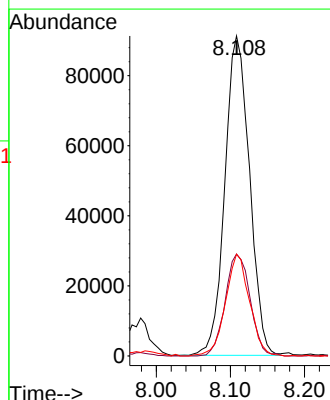
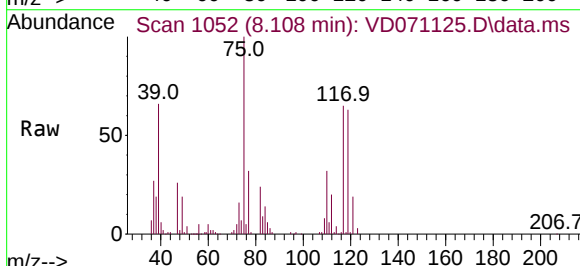
Delta R.T. -0.006 min

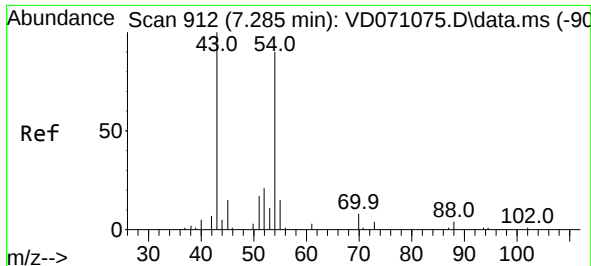
Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Tgt Ion: 75 Resp: 210596

Ion	Ratio	Lower	Upper
75	100		
110	32.3	17.8	53.4
77	31.0	24.8	37.2





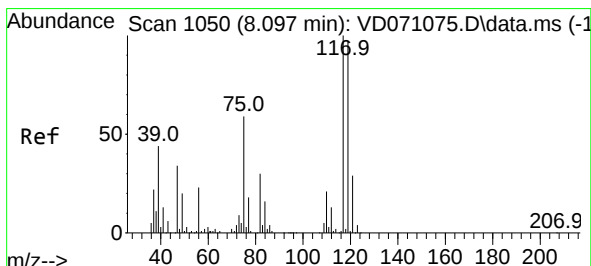
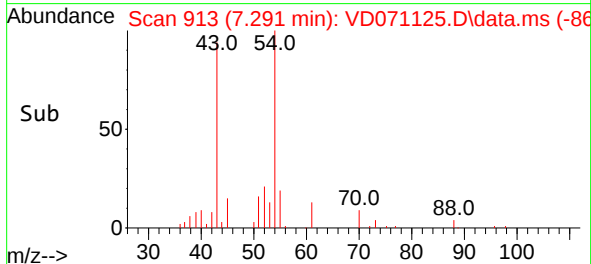
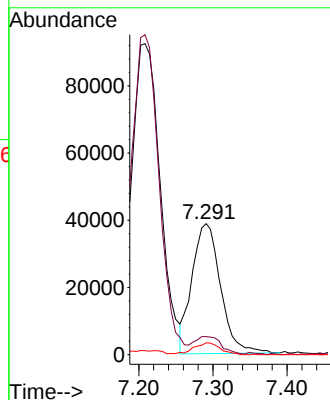
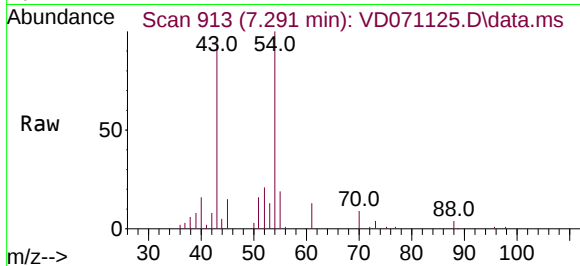
#37
Ethyl Acetate
Concen: 61.461 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 10384
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.6
70 8.5 8.7 13.1

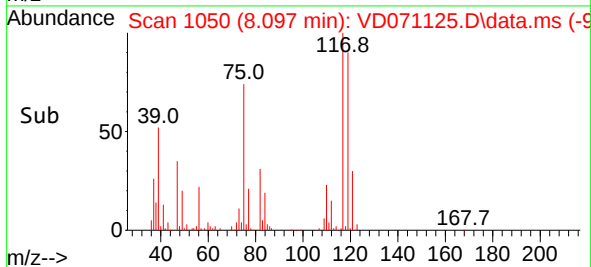
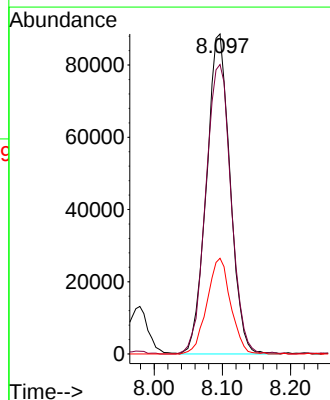
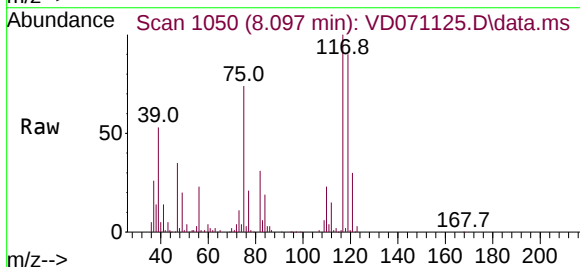
Manual Integrations
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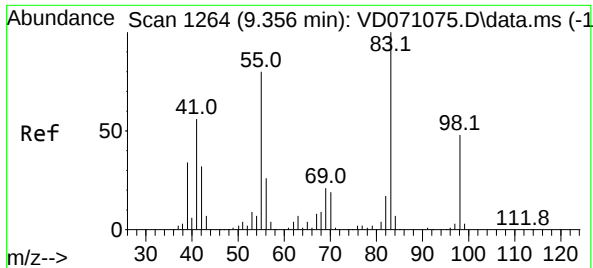
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 55.468 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion:117 Resp: 213864
Ion Ratio Lower Upper
117 100
119 90.2 75.8 113.6
121 29.9 23.6 35.4





#39

Methylcyclohexane

Concen: 51.517 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 24236

Ion Ratio Lower Upper

83 100

55 82.6 65.8 98.8

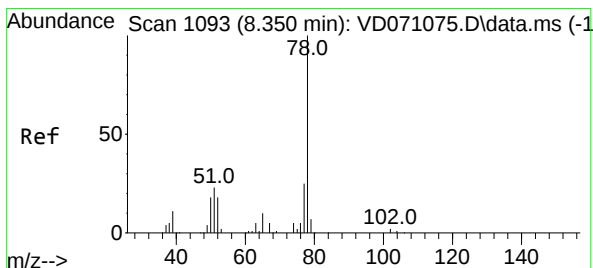
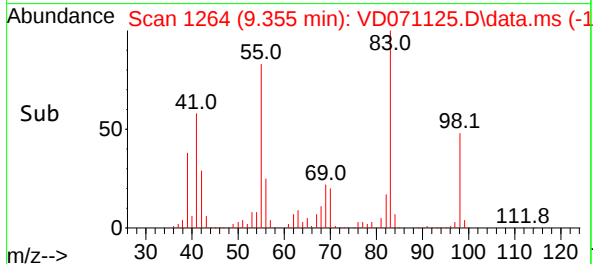
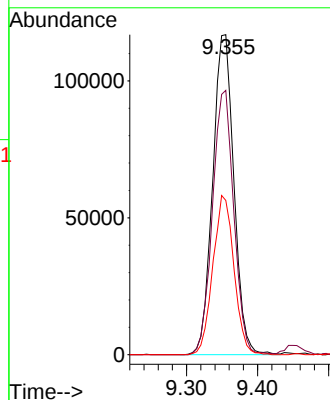
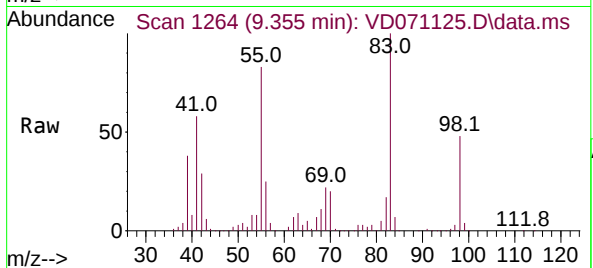
98 48.2 38.7 58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#40

Benzene

Concen: 56.051 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071125.D

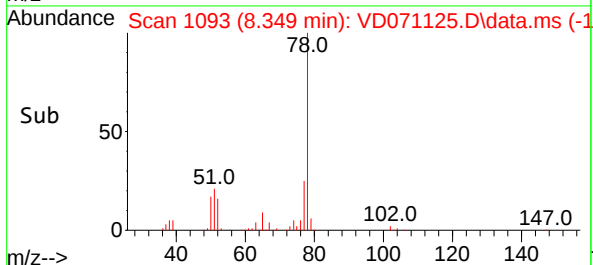
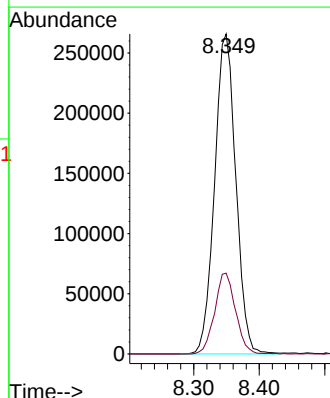
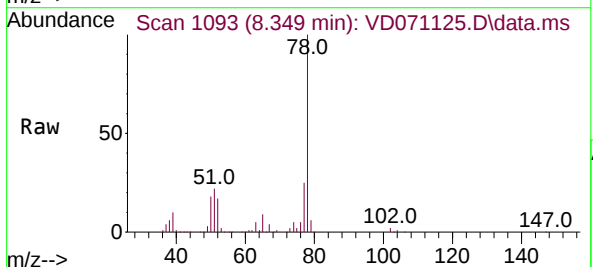
Acq: 02 Dec 2021 18:34

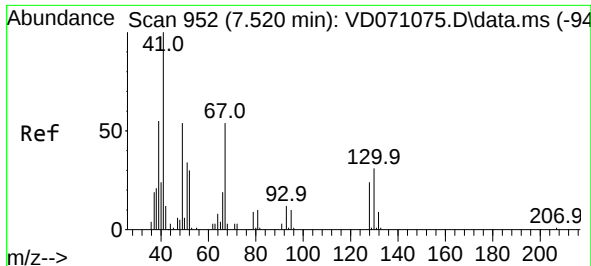
Tgt Ion: 78 Resp: 595505

Ion Ratio Lower Upper

78 100

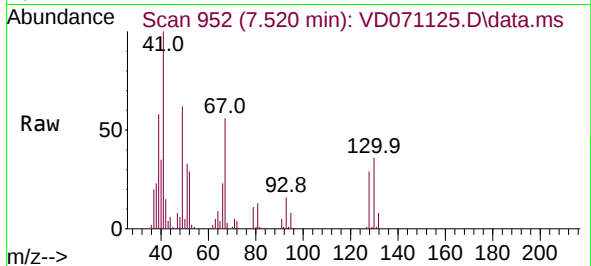
77 25.2 19.1 28.7





#41
Methacrylonitrile
Concen: 67.669 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

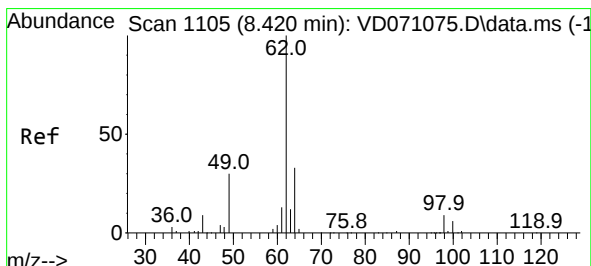
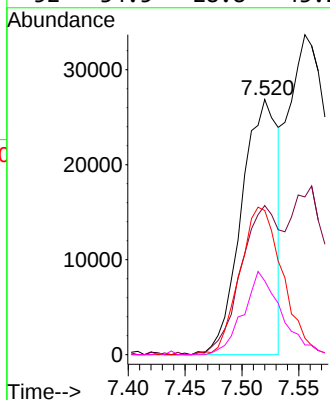
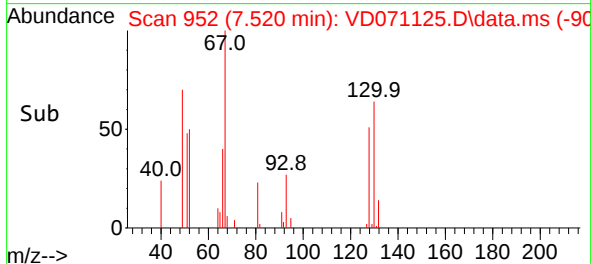
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6000
Ion Ratio Lower Upper
41 100
39 66.4 60.2 90.4
67 68.1 74.8 112.2
52 34.5 28.8 43.2

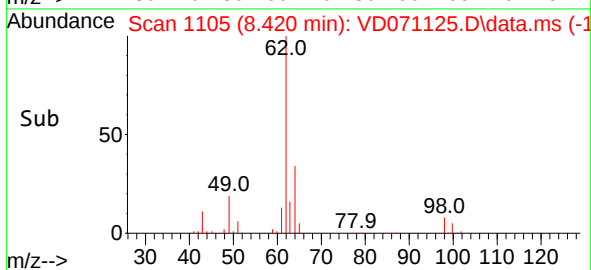
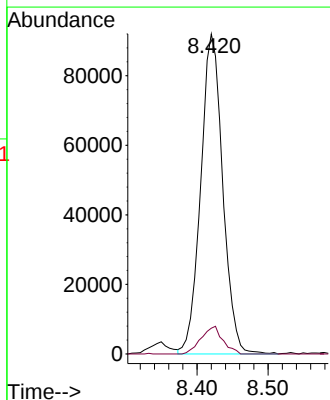
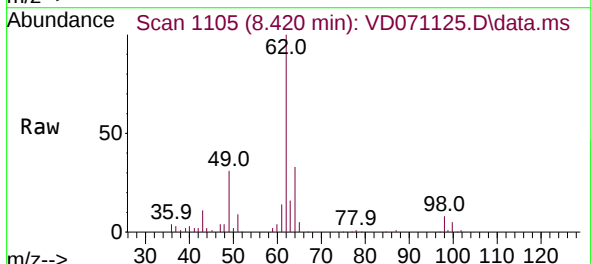
Manual Integrations
APPROVED

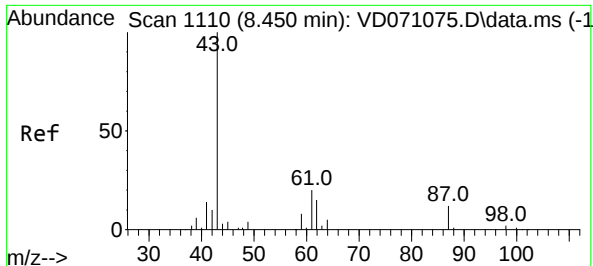
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 61.252 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 62 Resp: 198641
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 55.735 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

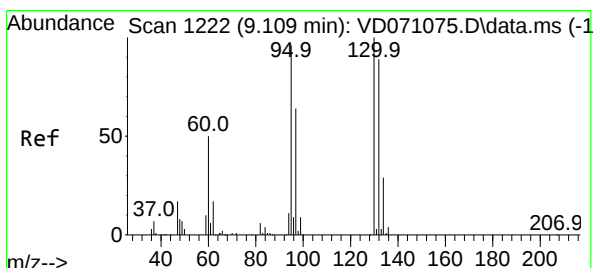
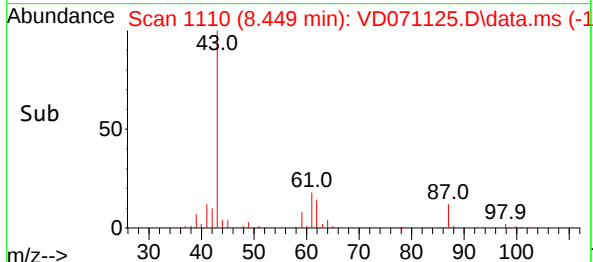
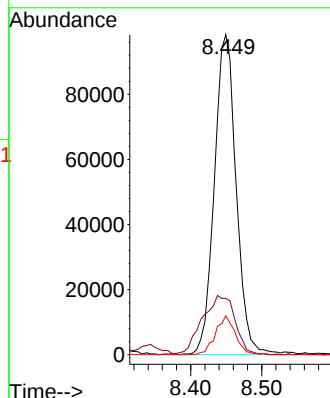
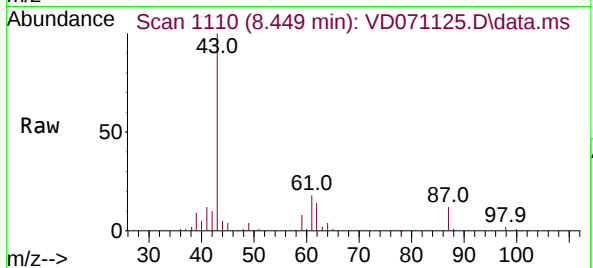
Tgt Ion: 43 Resp: 20969

Ion	Ratio	Lower	Upper
43	100		
61	27.7	28.2	42.4
87	11.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#44

Trichloroethene

Concen: 54.566 ug/l

RT: 9.108 min Scan# 1222

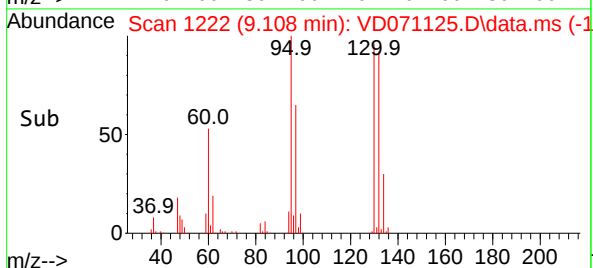
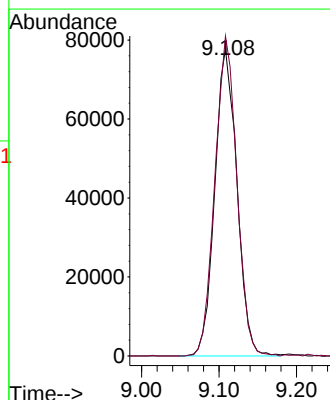
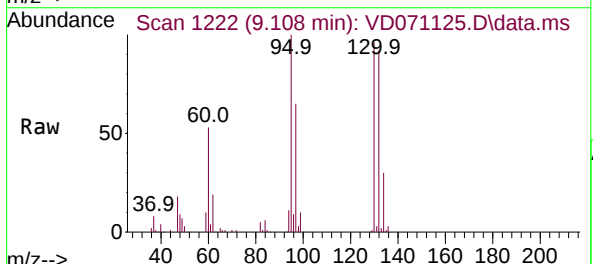
Delta R.T. -0.001 min

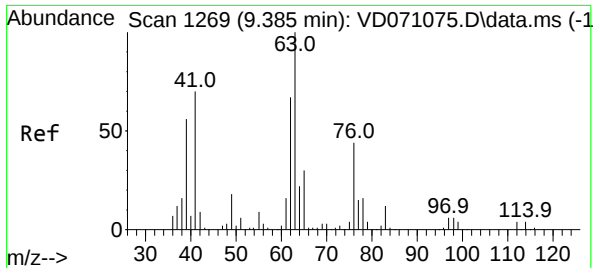
Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Tgt Ion:130 Resp: 154570

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	193.2





#45

1,2-Dichloropropane

Concen: 58.419 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16322

Ion Ratio Lower Upper

63 100

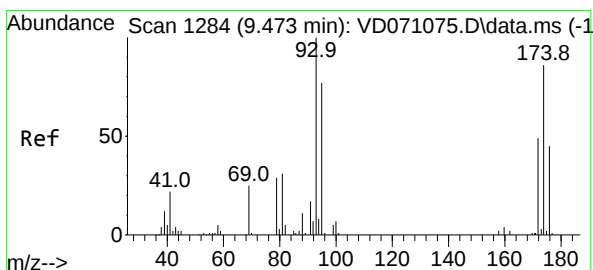
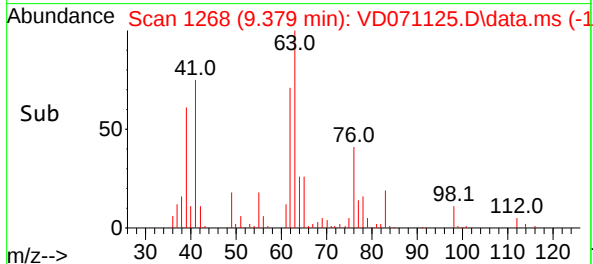
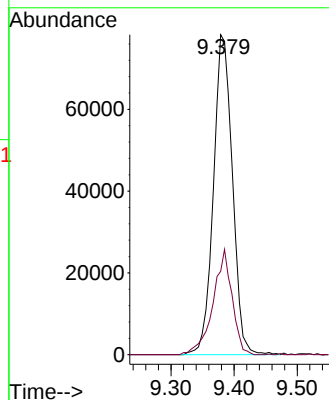
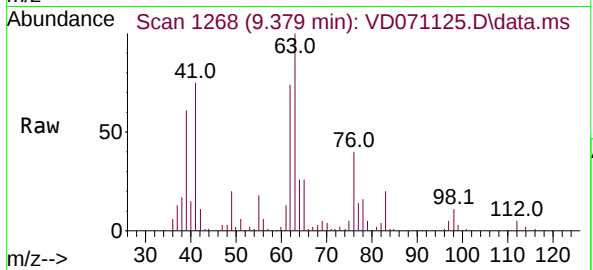
65 26.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 61.047 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

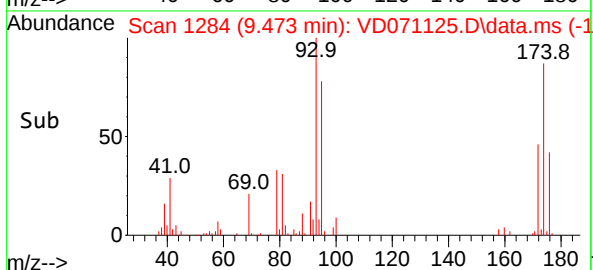
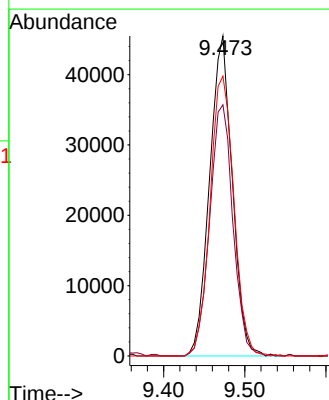
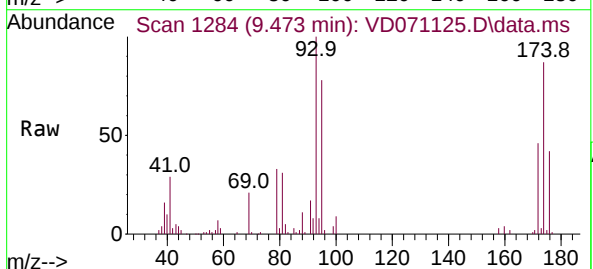
Tgt Ion: 93 Resp: 88493

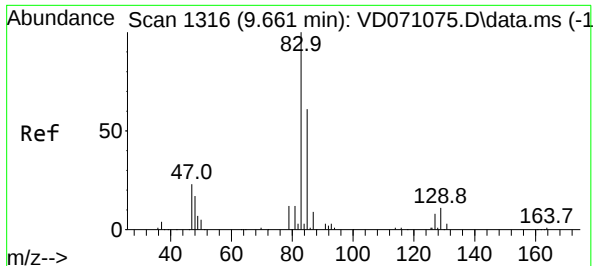
Ion Ratio Lower Upper

93 100

95 80.4 66.1 99.1

174 91.4 78.6 117.8





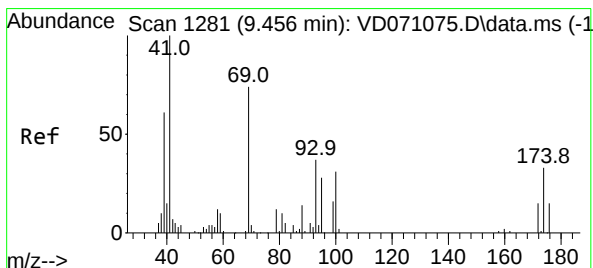
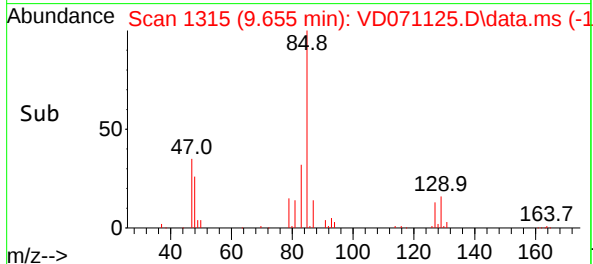
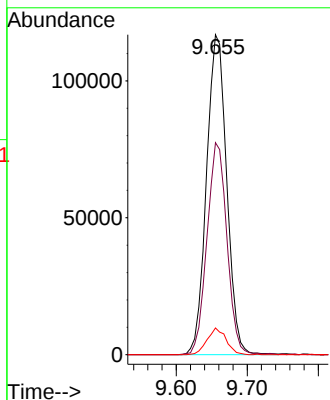
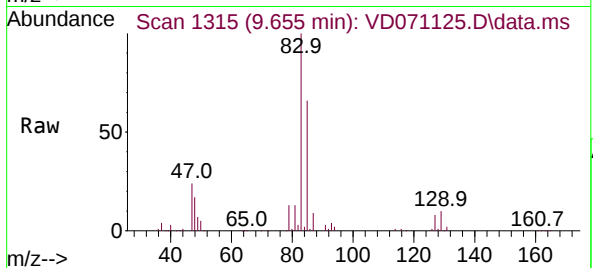
#47
Bromodichloromethane
Concen: 60.315 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 231224
Ion Ratio Lower Upper
83 100
85 66.3 50.0 75.0
127 8.3 7.3 10.9

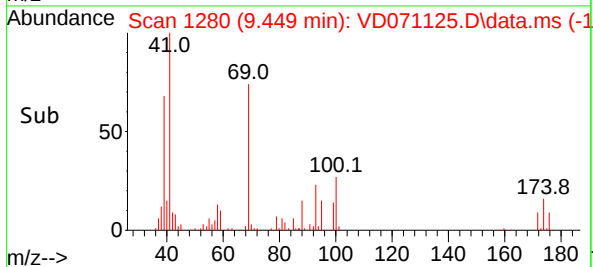
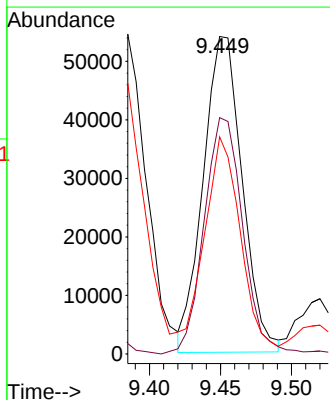
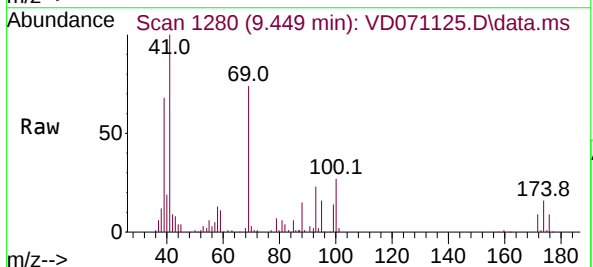
Manual Integrations
APPROVED

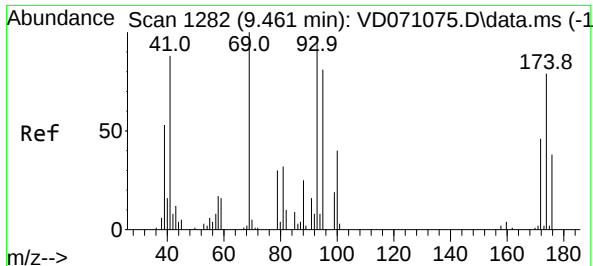
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 62.437 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion: 41 Resp: 103260
Ion Ratio Lower Upper
41 100
69 74.8 69.8 104.6
39 58.7 35.6 53.4





#49

1,4-Dioxane

Concen: 1385.058 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1938

Ion Ratio Lower Upper

88 100

43 42.7 28.9 43.3

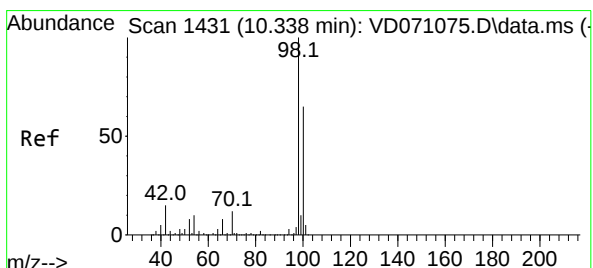
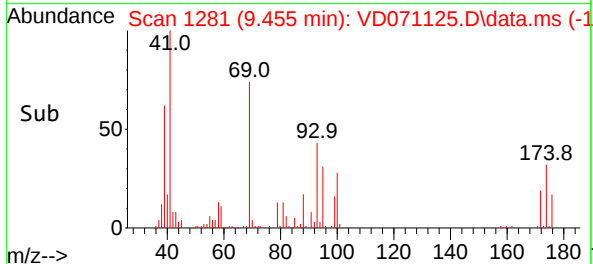
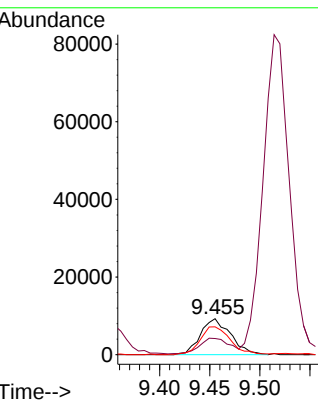
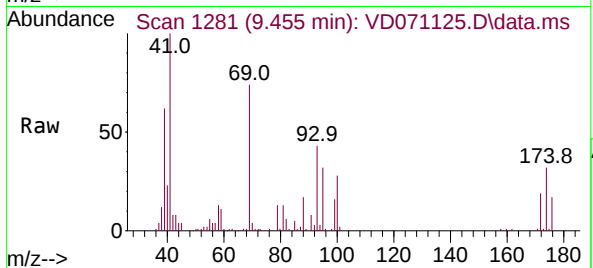
58 77.1 56.3 84.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 49.944 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071125.D

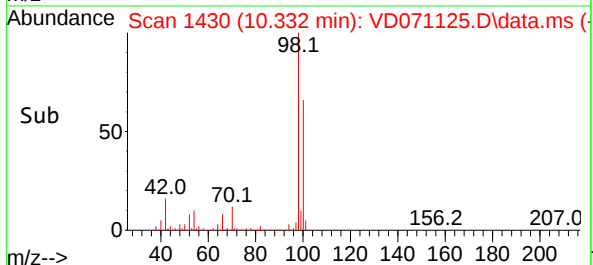
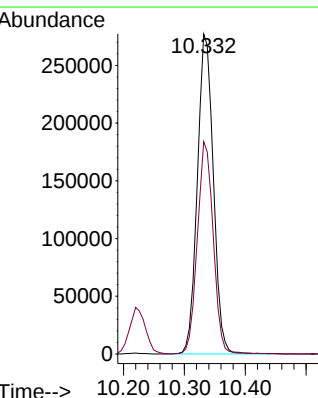
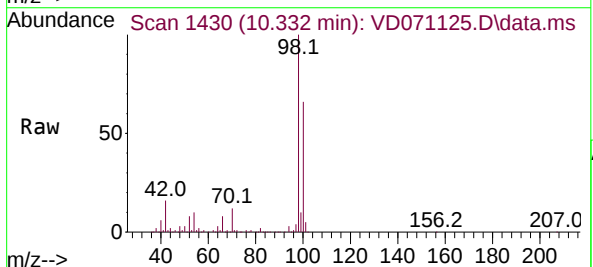
Acq: 02 Dec 2021 18:34

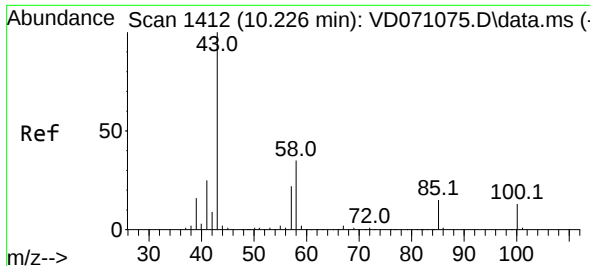
Tgt Ion: 98 Resp: 506496

Ion Ratio Lower Upper

98 100

100 65.9 51.8 77.6





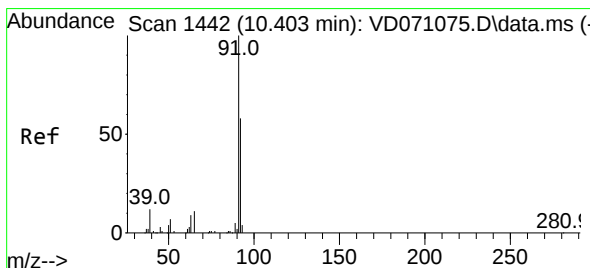
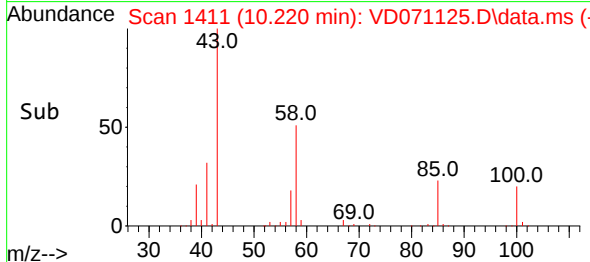
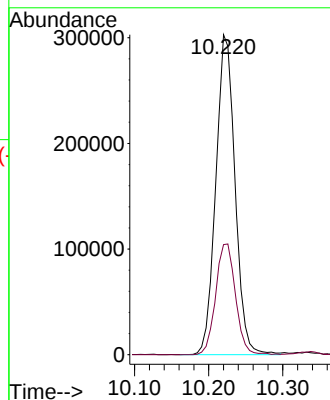
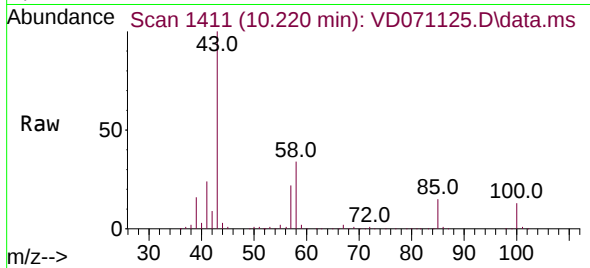
#51
4-Methyl-2-Pentanone
Concen: 282.151 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 546115
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7

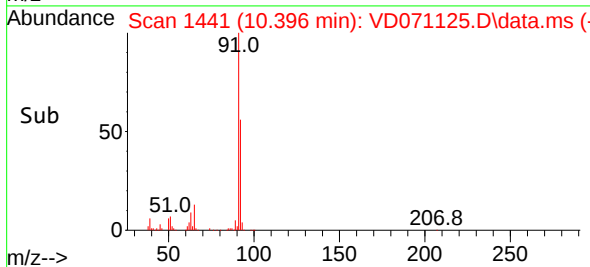
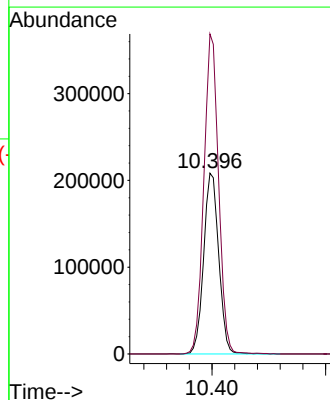
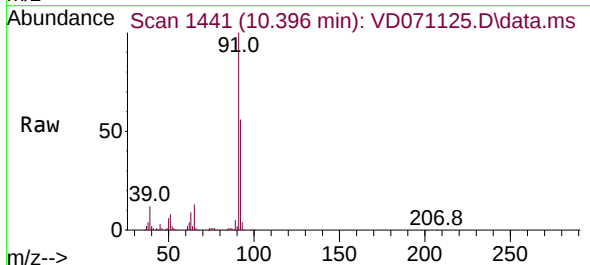
Manual Integrations
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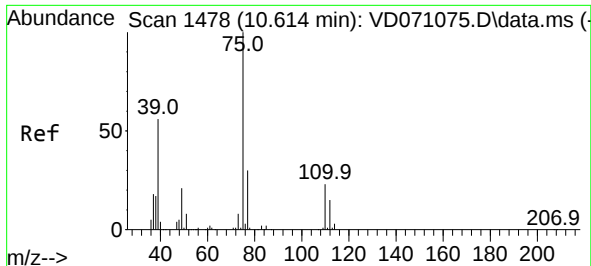
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 56.746 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

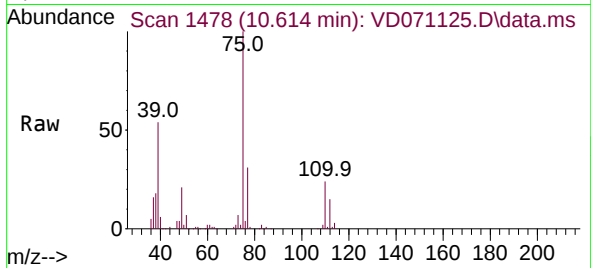
Tgt Ion: 92 Resp: 382529
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 58.949 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

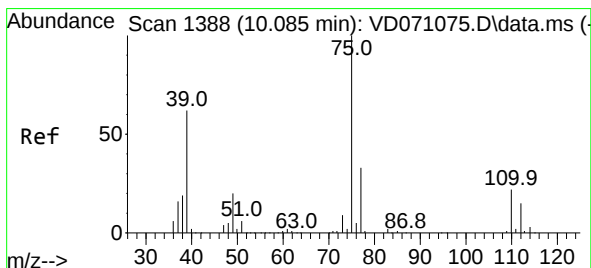
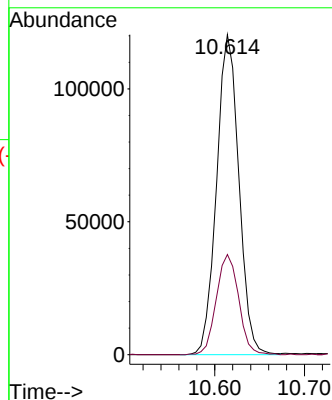
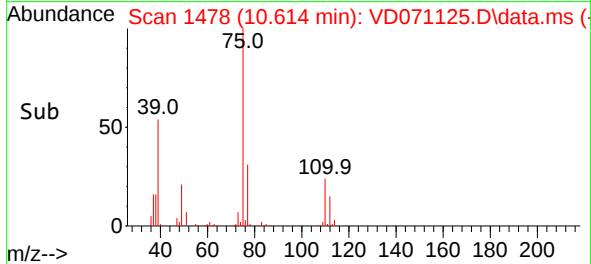
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 207773
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

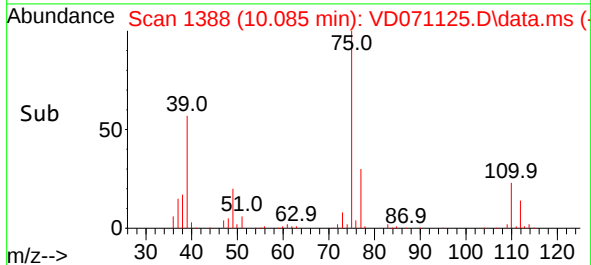
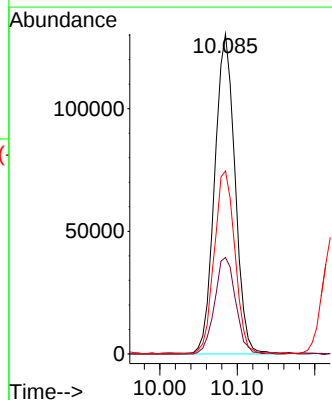
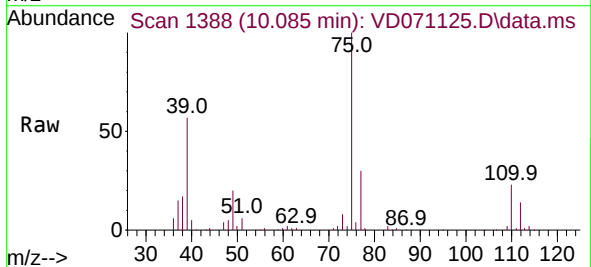
Manual Integrations
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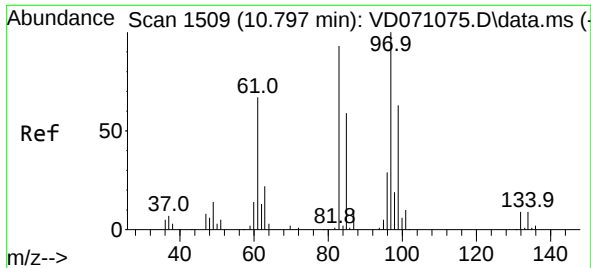
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#54
cis-1,3-Dichloropropene
Concen: 56.775 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

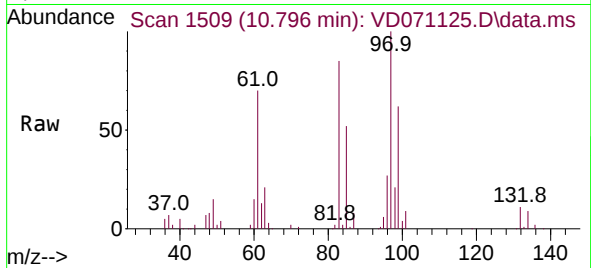
Tgt Ion: 75 Resp: 237698
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6
39 56.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 61.794 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

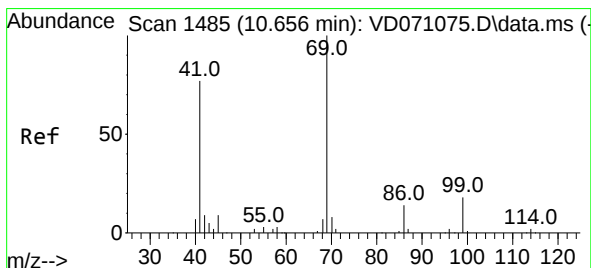
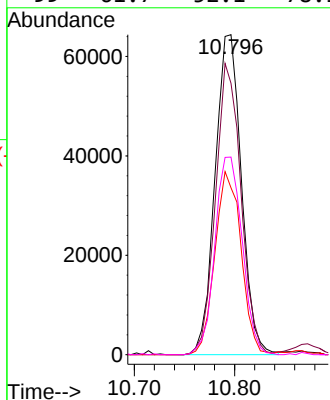
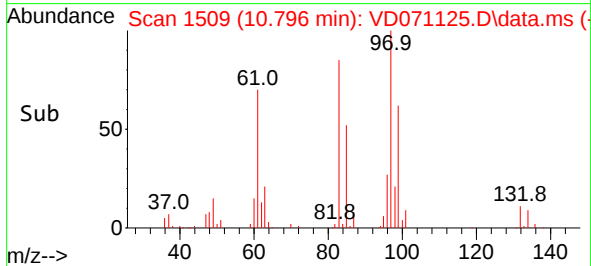
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



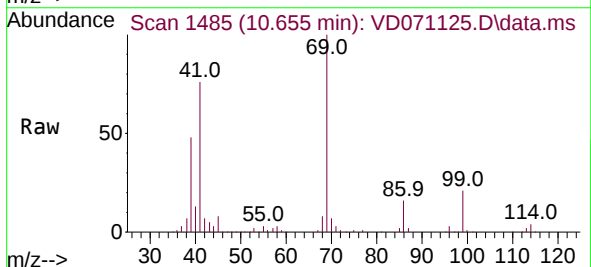
Tgt Ion: 97 Resp: 117509
Ion Ratio Lower Upper
97 100
83 84.8 65.2 97.8
85 52.2 43.4 65.0
99 61.7 52.1 78.1

Manual Integrations
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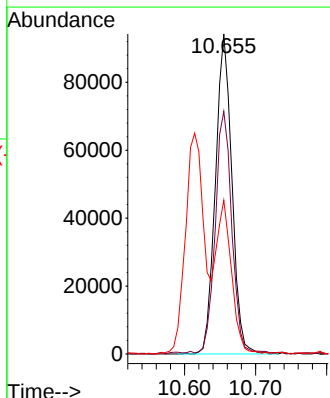
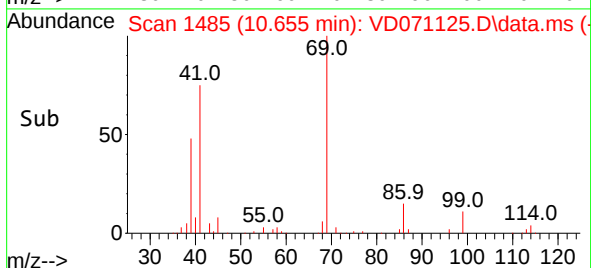
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

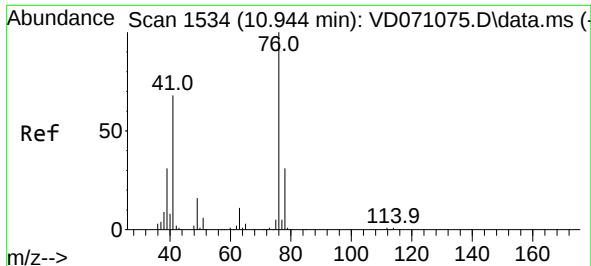


#56
Ethyl methacrylate
Concen: 54.578 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



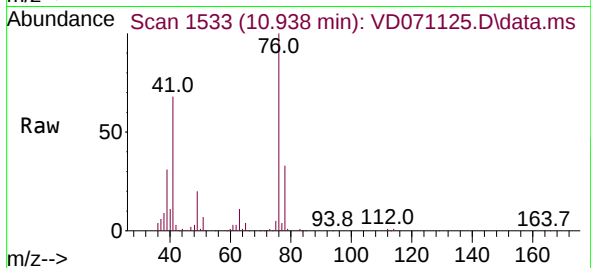
Tgt Ion: 69 Resp: 151112
Ion Ratio Lower Upper
69 100
41 75.5 50.2 75.2#
39 43.9 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 62.820 ug/l
RT: 10.938 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

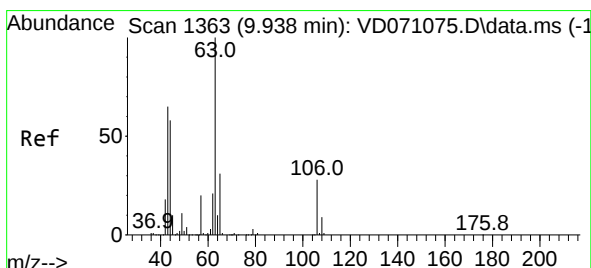
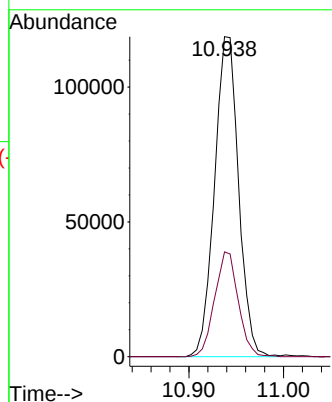
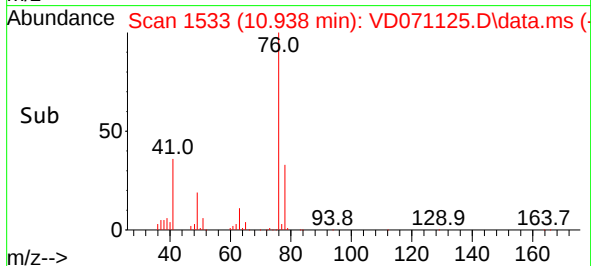
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 209858
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

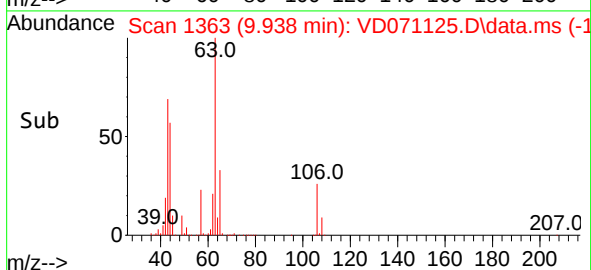
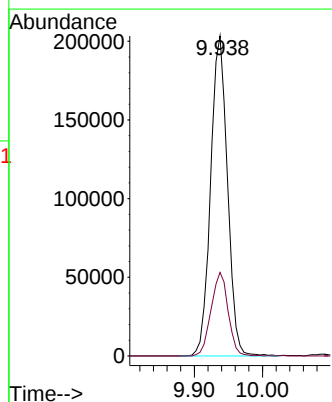
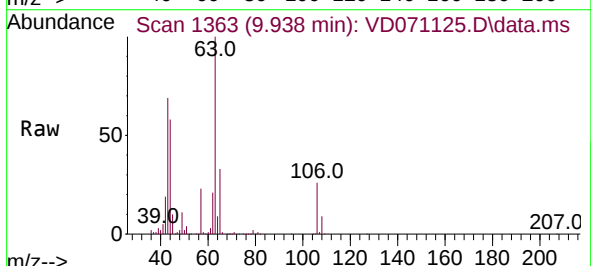
Manual Integrations
APPROVED

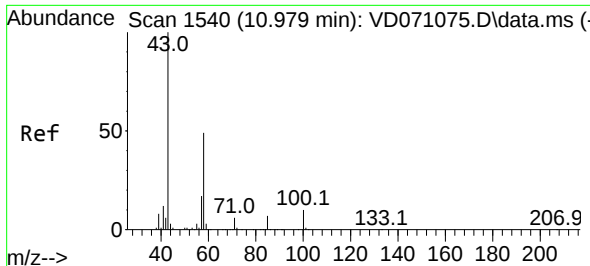
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#58
2-Chloroethyl Vinyl ether
Concen: 270.021 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

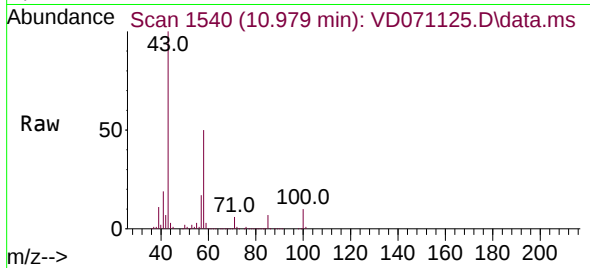
Tgt Ion: 63 Resp: 349415
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 272.996 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

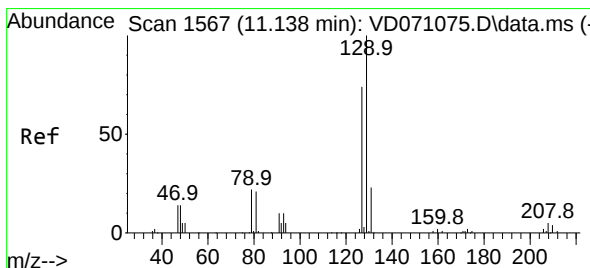
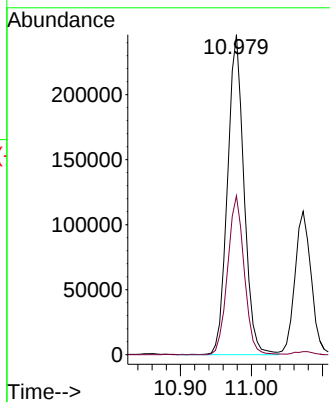
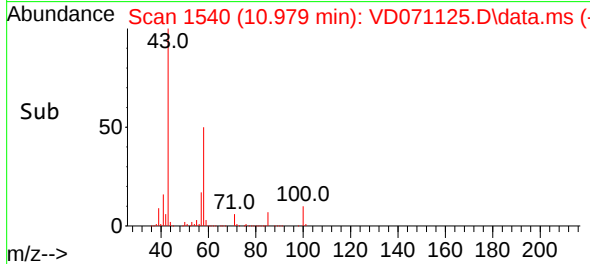
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 39720
Ion Ratio Lower Upper
43 100
58 49.9 28.7 86.1

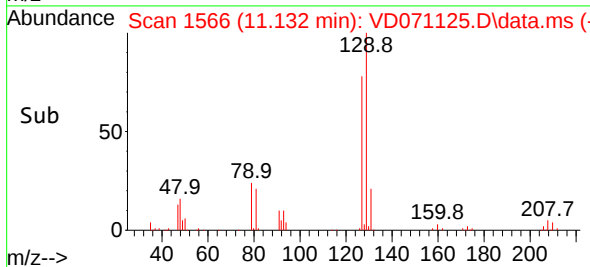
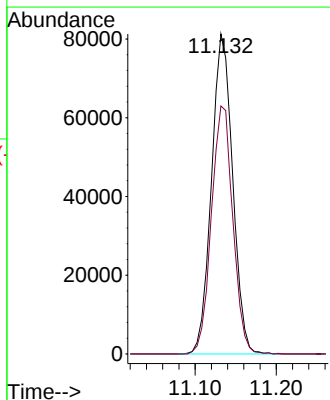
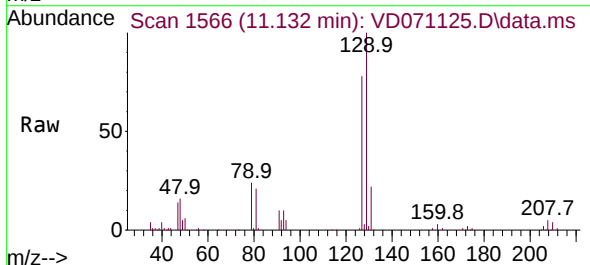
Manual Integrations
APPROVED

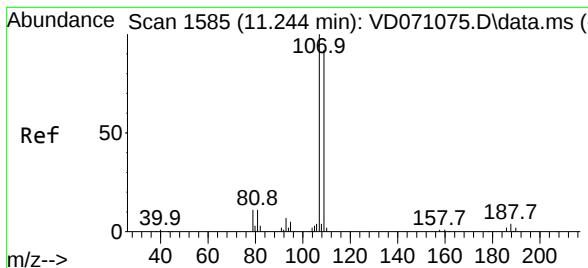
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#60
Dibromochloromethane
Concen: 62.251 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

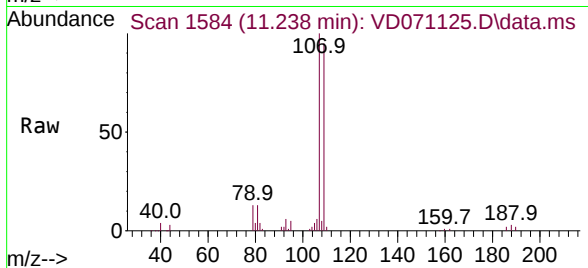
Tgt Ion:129 Resp: 147126
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 61.765 ug/l
RT: 11.238 min Scan# 11280
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

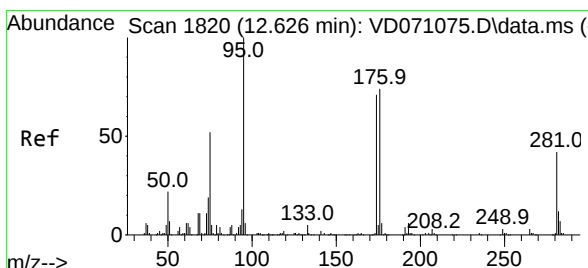
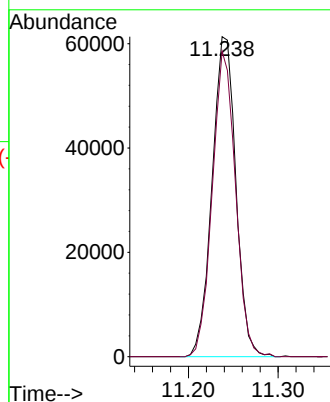
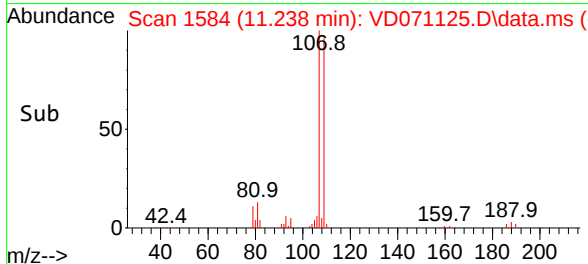
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 11280
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

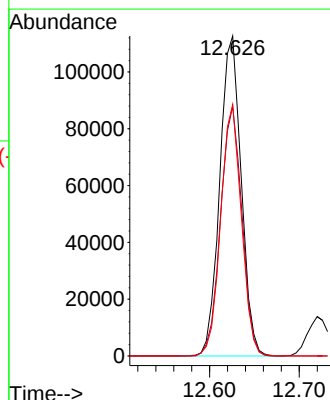
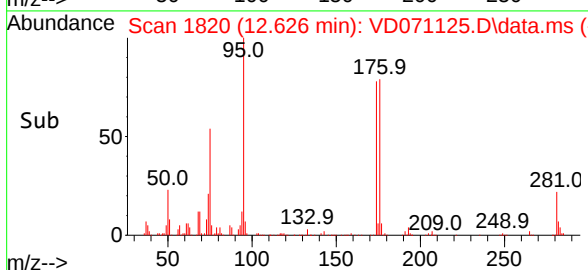
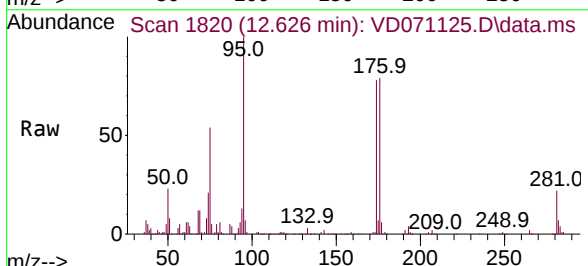
Manual Integrations
APPROVED

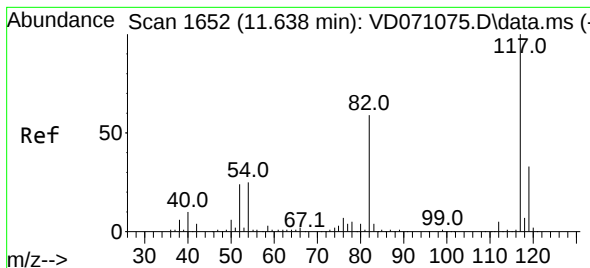
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 53.128 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

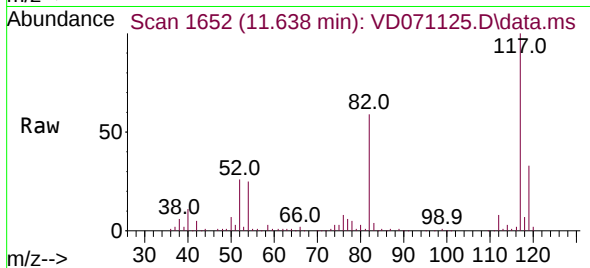
Tgt Ion: 95 Resp: 186766
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

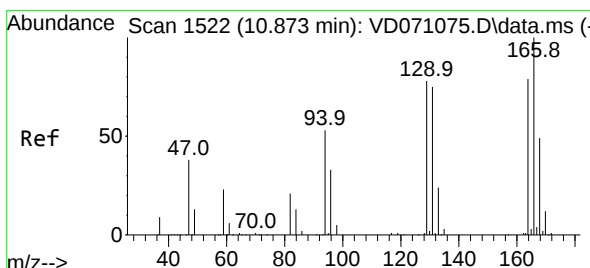
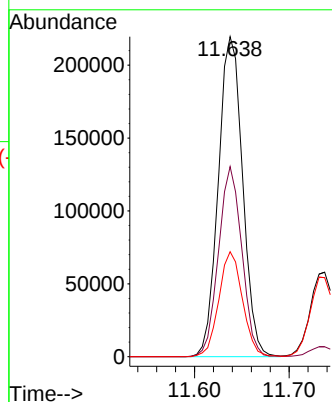
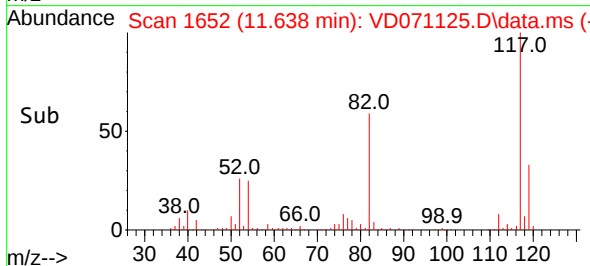
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



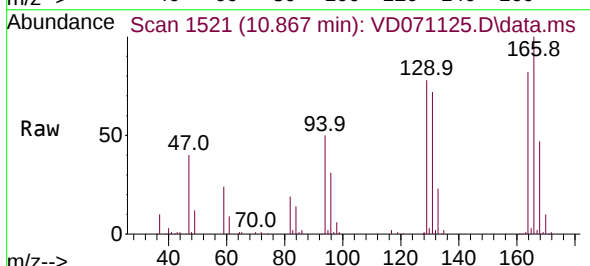
Tgt Ion:117 Resp: 392085
Ion Ratio Lower Upper
117 100
82 59.4 44.7 67.1
119 32.8 26.2 39.4

Manual Integrations
APPROVED

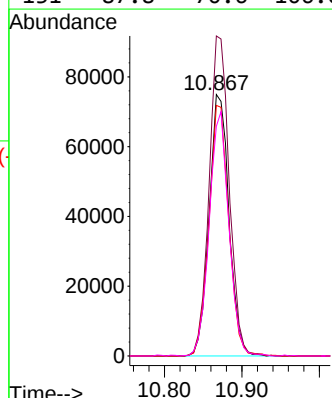
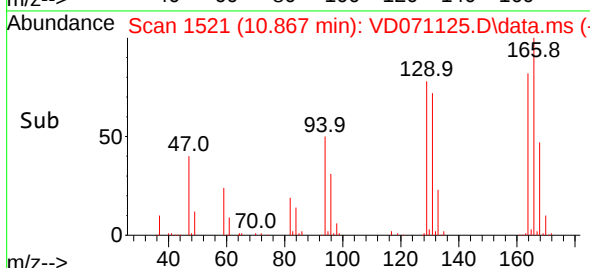
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

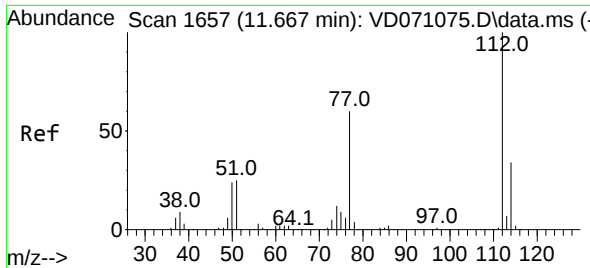


#64
Tetrachloroethene
Concen: 53.792 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion:164 Resp: 133896
Ion Ratio Lower Upper
164 100
166 122.4 102.6 153.8
129 95.9 75.4 113.0
131 87.8 70.6 106.0





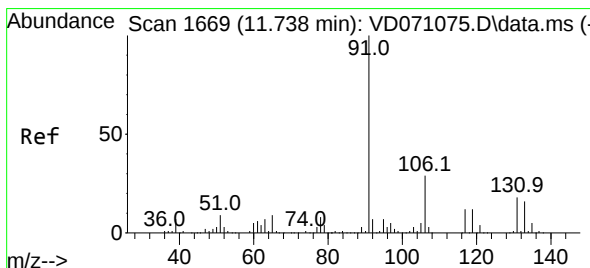
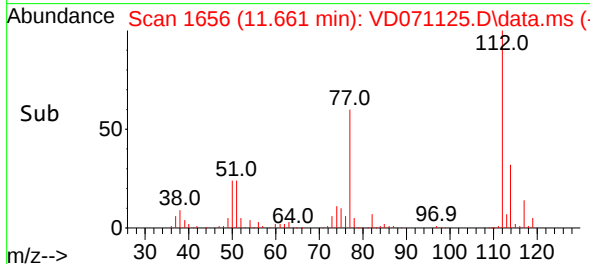
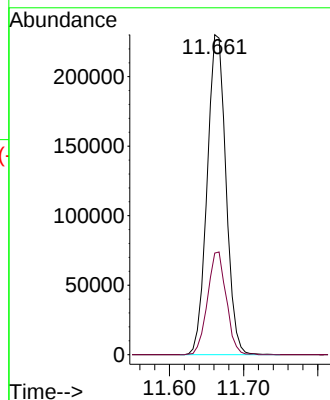
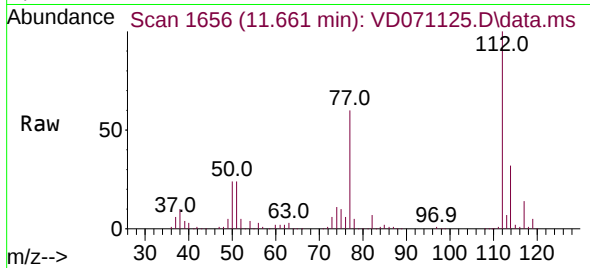
#65
Chlorobenzene
Concen: 55.682 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 405078
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

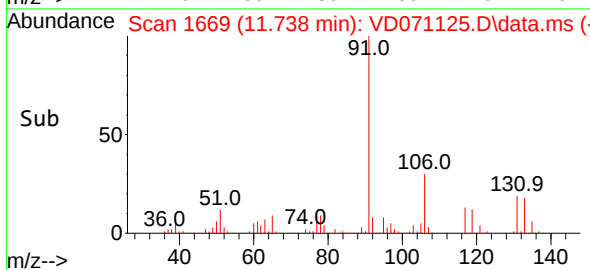
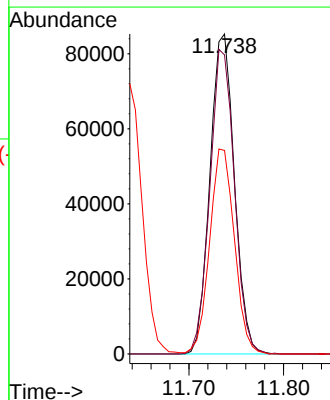
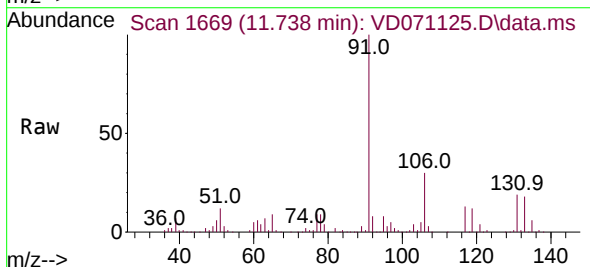
Manual Integrations
APPROVED

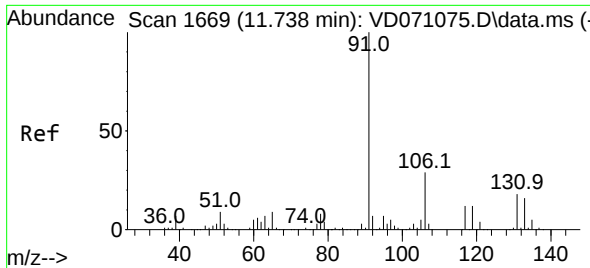
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 57.574 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Tgt Ion:131 Resp: 152929
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 64.9 33.5 100.4





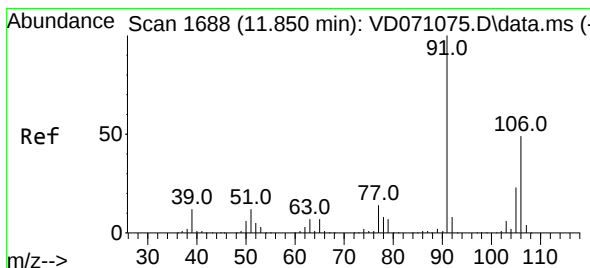
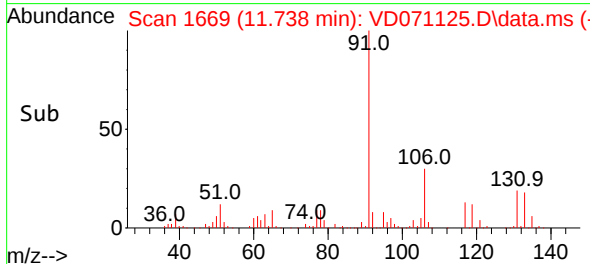
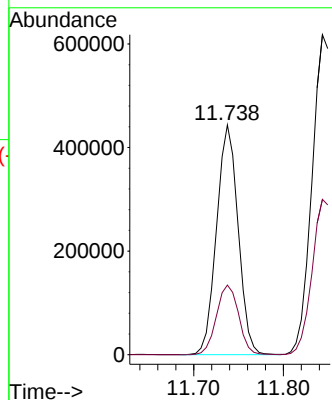
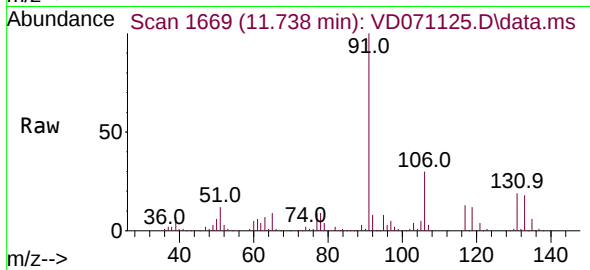
#67
Ethyl Benzene
Concen: 53.943 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 738749
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

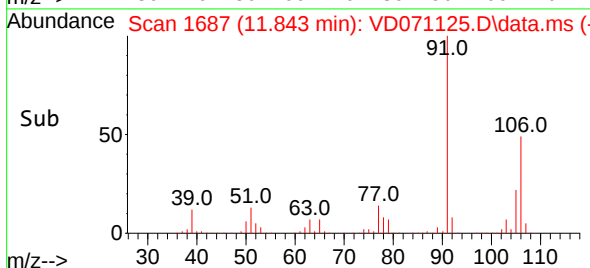
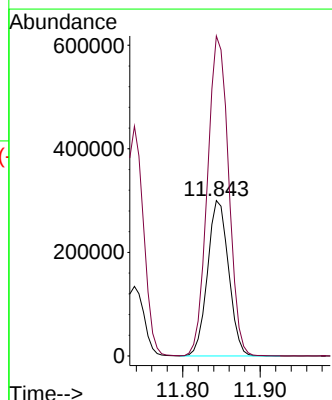
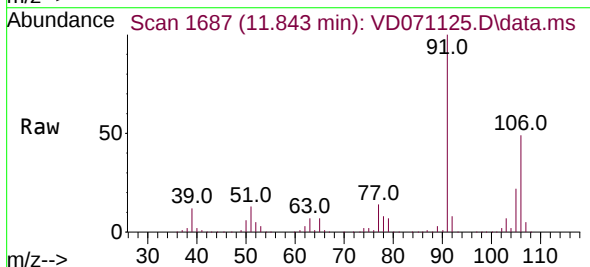
Manual Integrations
APPROVED

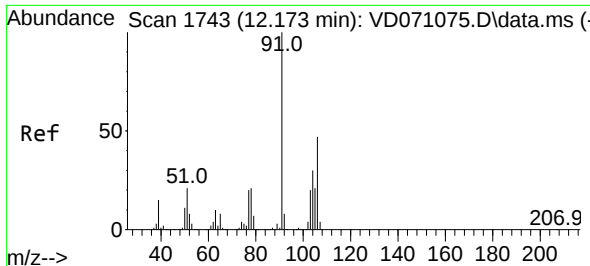
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#68
m/p-Xylenes
Concen: 109.716 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

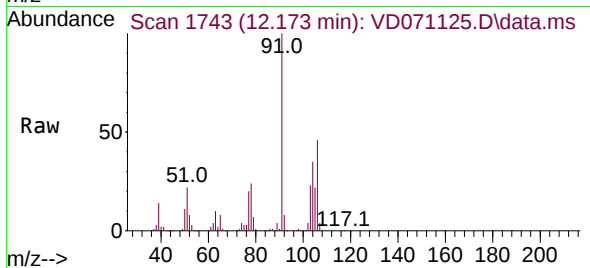
Tgt Ion:106 Resp: 567271
Ion Ratio Lower Upper
106 100
91 207.0 160.1 240.1





#69
o-Xylene
Concen: 55.351 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

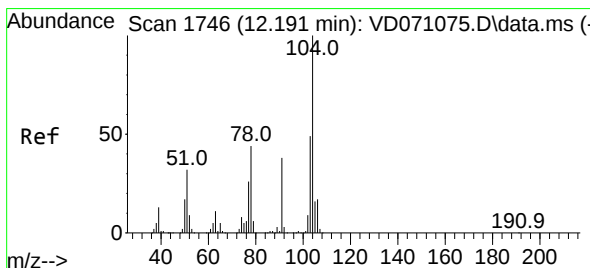
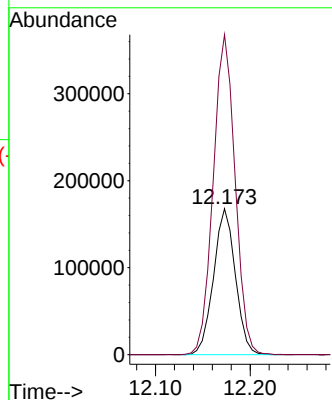
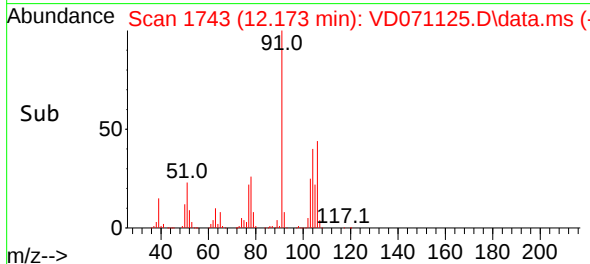
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



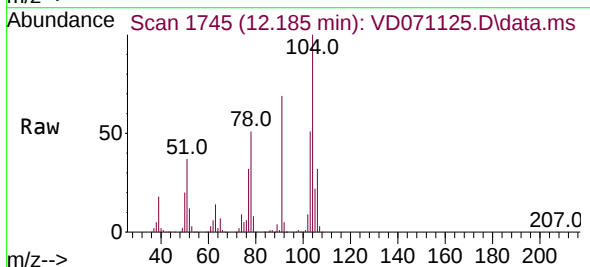
Tgt Ion:106 Resp: 268979
Ion Ratio Lower Upper
106 100
91 220.1 106.3 319.0

Manual Integrations
APPROVED

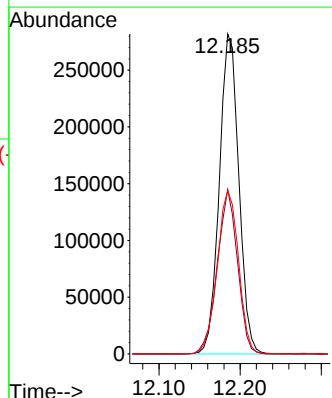
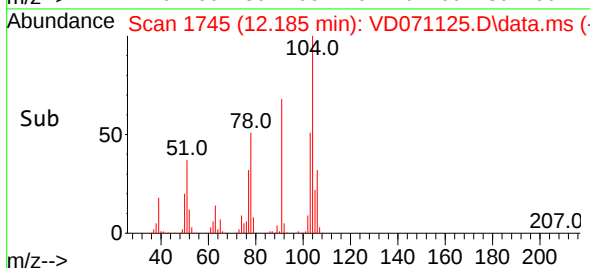
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

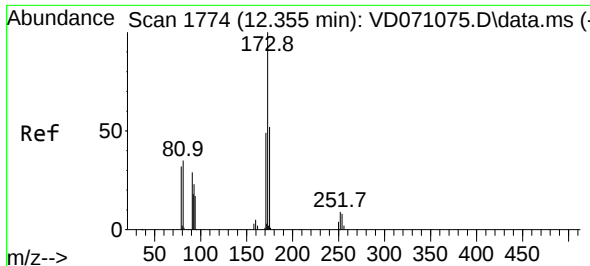


#70
Styrene
Concen: 57.583 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



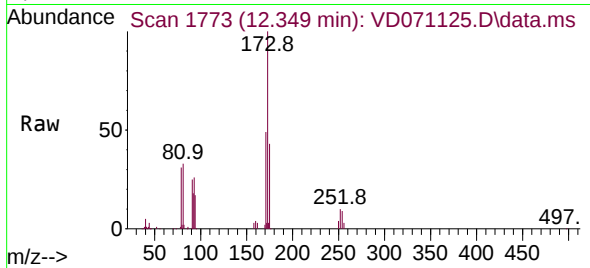
Tgt Ion:104 Resp: 471609
Ion Ratio Lower Upper
104 100
78 53.2 39.4 59.0
103 55.5 43.4 65.0





#71
Bromoform
Concen: 61.771 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

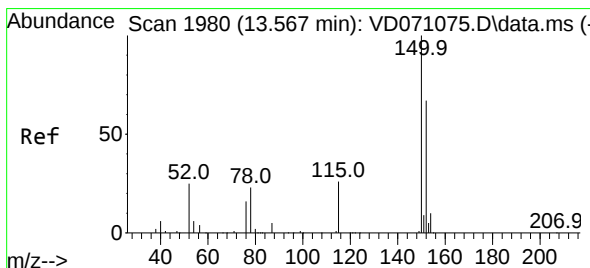
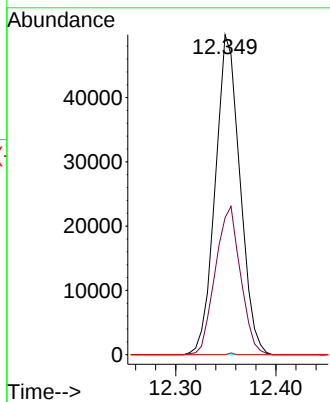
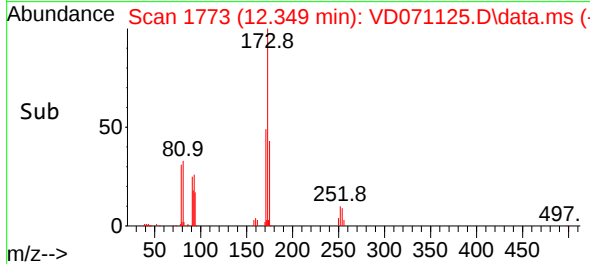
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



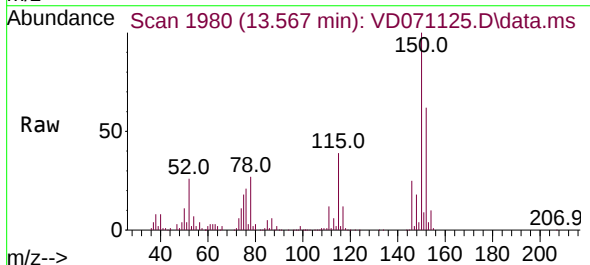
Tgt Ion:173 Resp: 85000
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

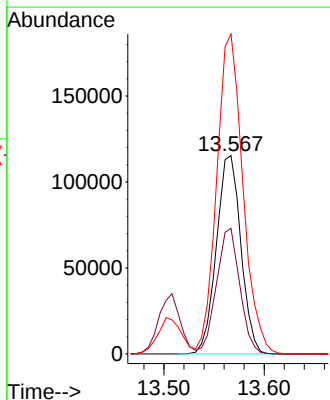
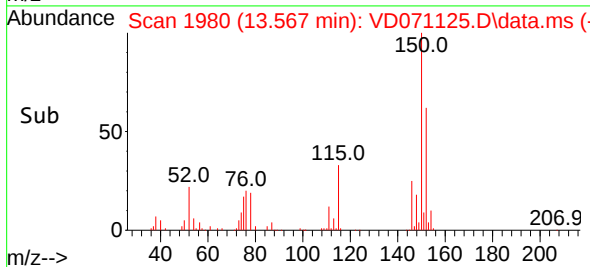
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

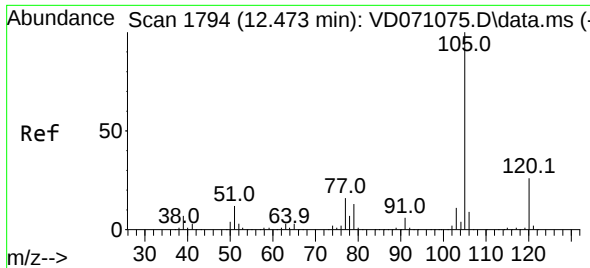


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



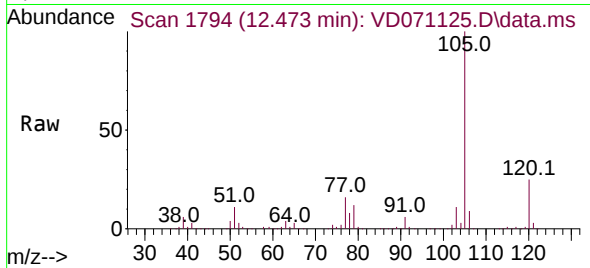
Tgt Ion:152 Resp: 195060
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 172.5 0.0 349.2





#73
Isopropylbenzene
Concen: 51.476 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

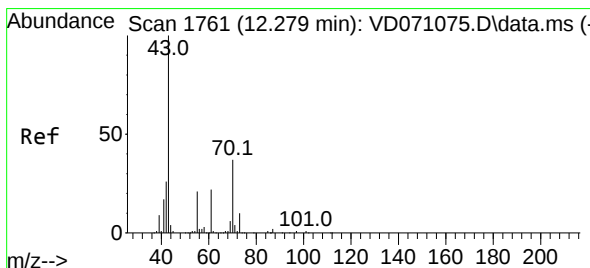
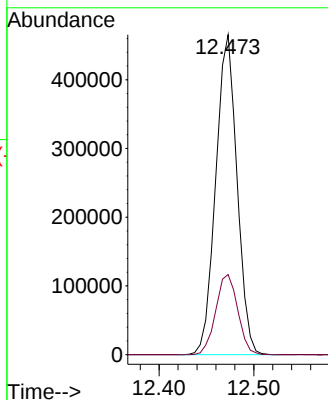
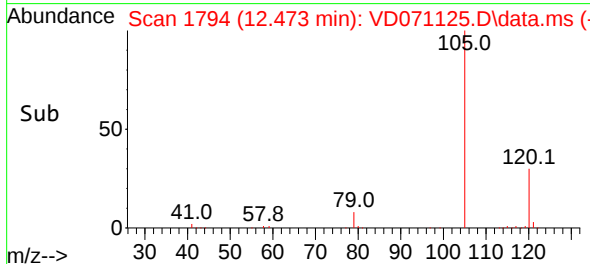
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 72705
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

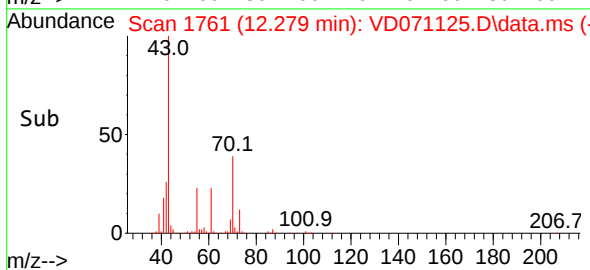
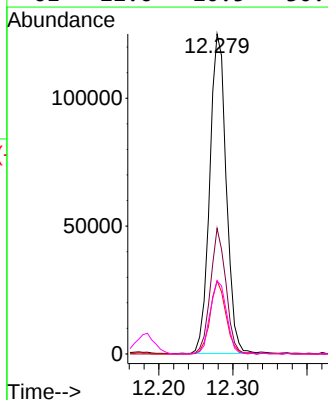
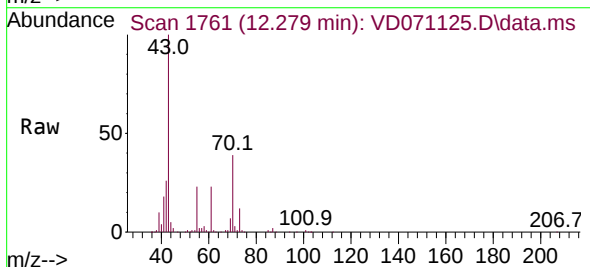
Manual Integrations
APPROVED

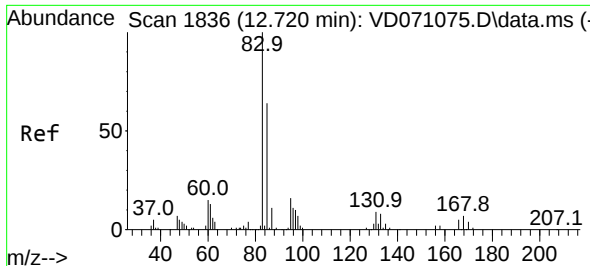
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 50.076 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

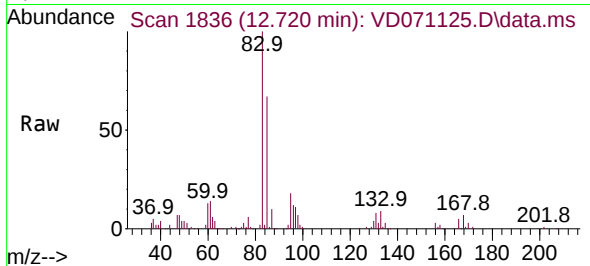
Tgt Ion: 43 Resp: 193680
Ion Ratio Lower Upper
43 100
70 36.8 36.6 55.0
55 21.9 22.5 33.7#
61 22.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 59.141 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

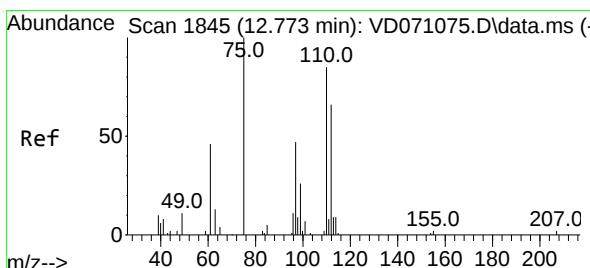
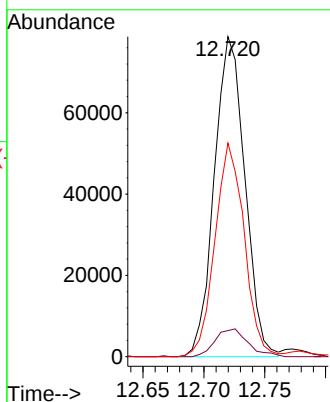
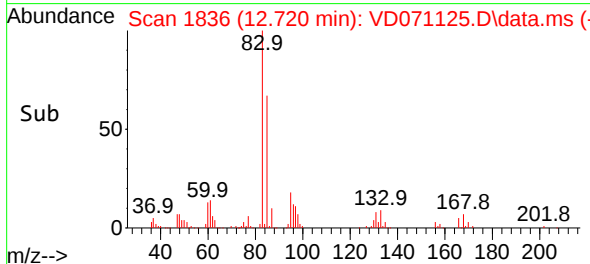
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 137558
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 63.8 32.0 96.2

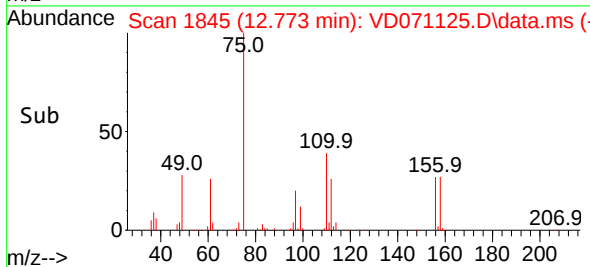
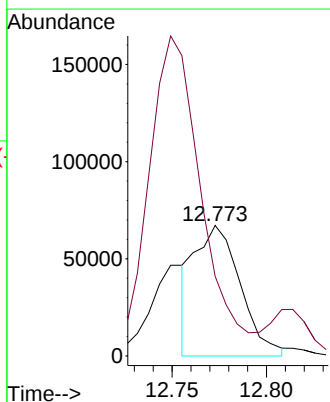
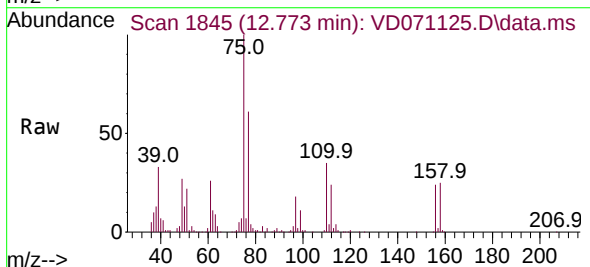
Manual Integrations
APPROVED

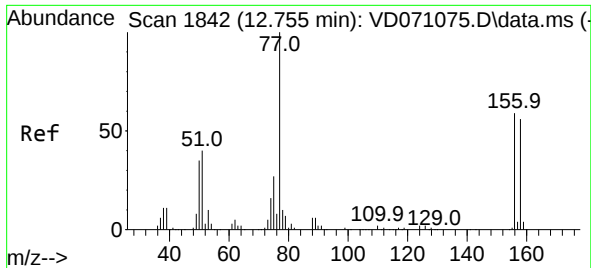
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#76
1,2,3-Trichloropropane
Concen: 61.212 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

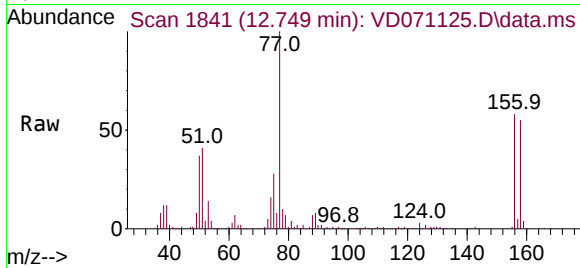
Tgt Ion: 75 Resp: 113759
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 52.734 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

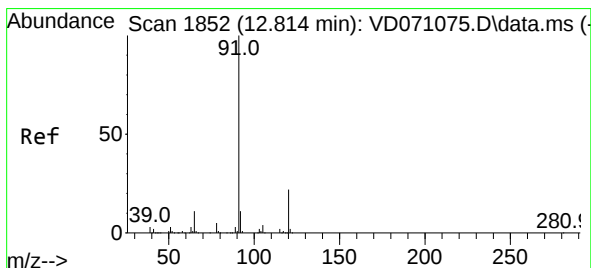
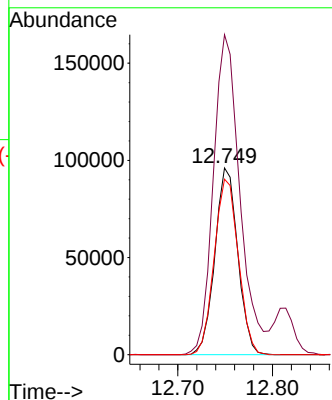
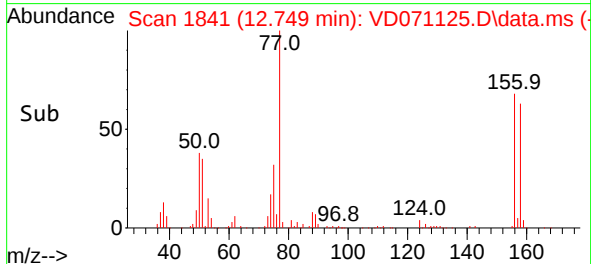
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



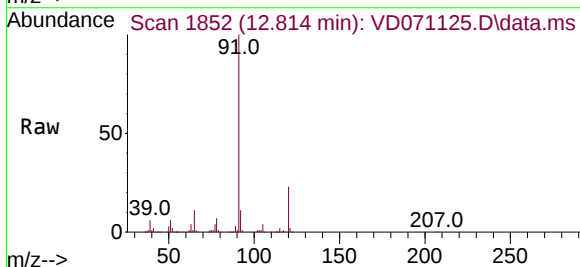
Tgt Ion:156 Resp: 161329
Ion Ratio Lower Upper
156 100
77 196.9 96.6 289.8
158 98.9 49.1 147.4

Manual Integrations
APPROVED

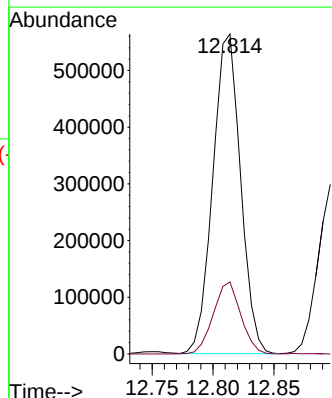
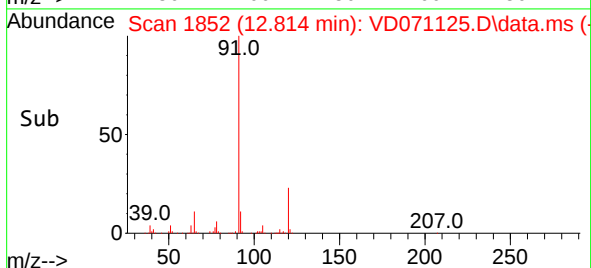
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

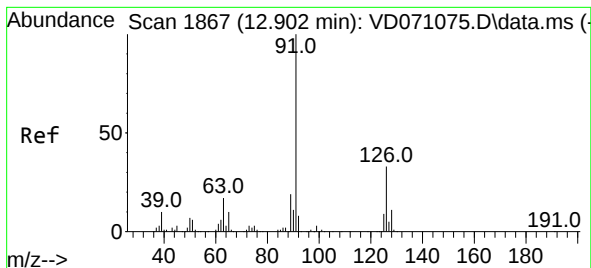


#78
n-propylbenzene
Concen: 50.835 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion: 91 Resp: 894143
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 51.372 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 50714

Ion Ratio Lower Upper

91 100

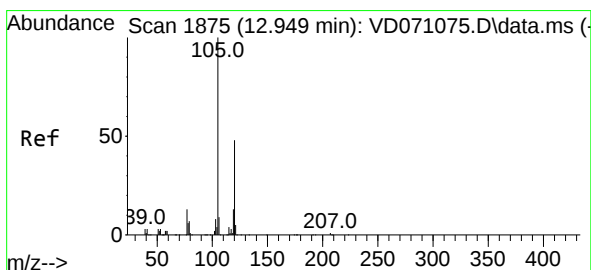
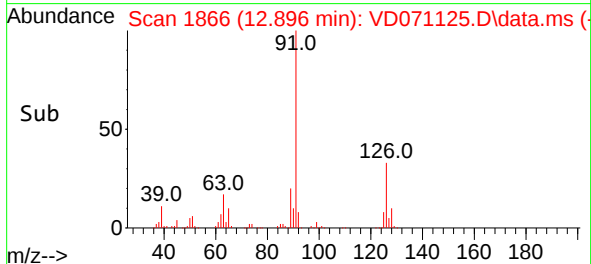
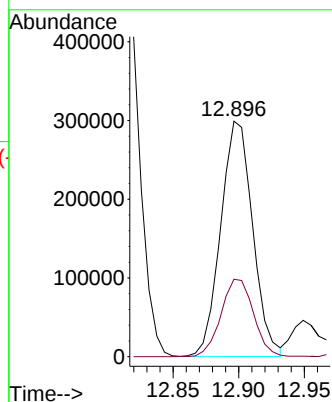
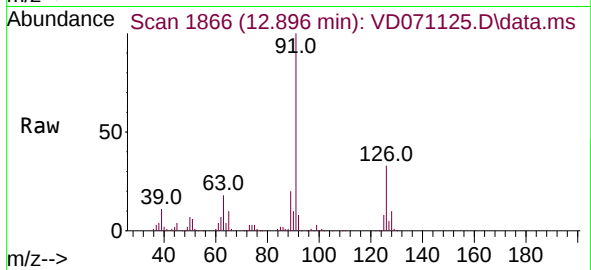
126 33.5 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#80

1,3,5-Trimethylbenzene

Concen: 52.198 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071125.D

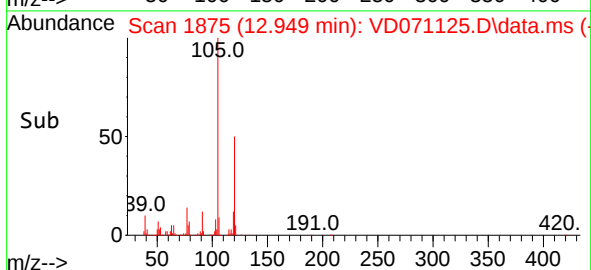
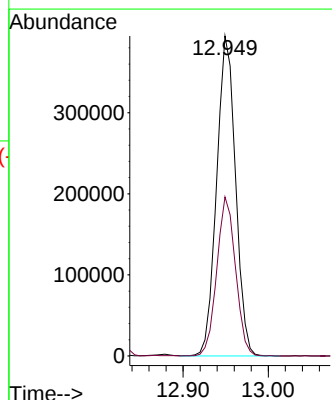
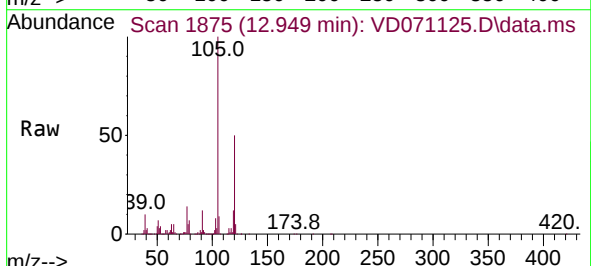
Acq: 02 Dec 2021 18:34

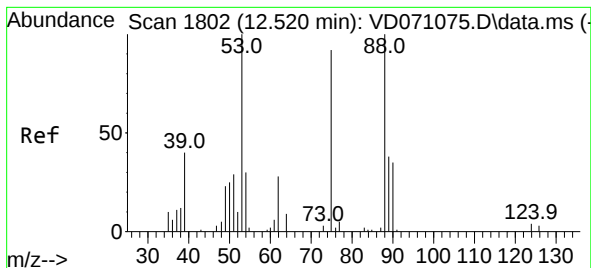
Tgt Ion:105 Resp: 607940

Ion Ratio Lower Upper

105 100

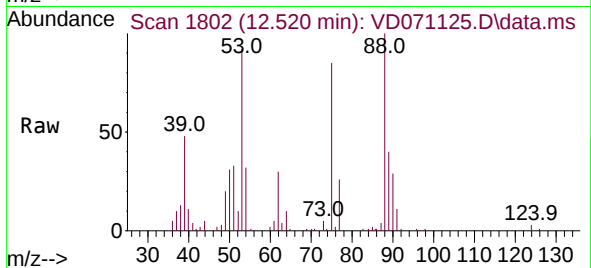
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.924 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

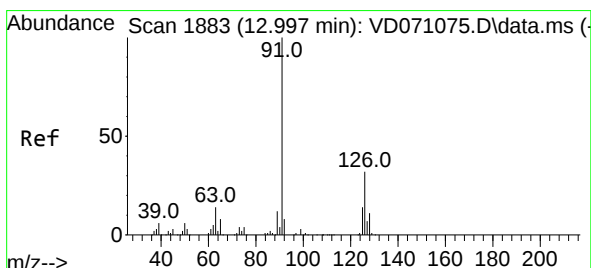
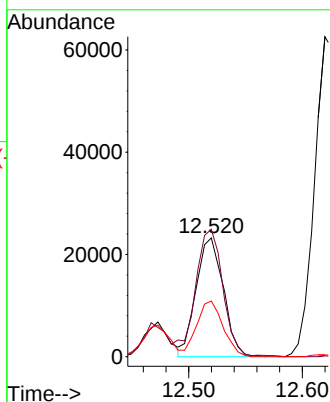
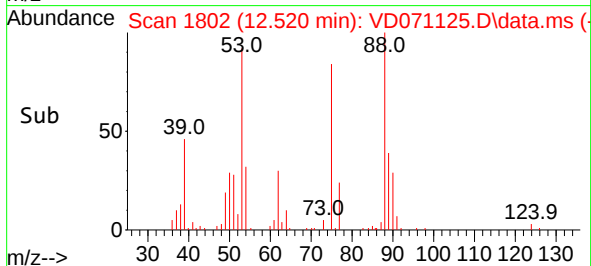
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



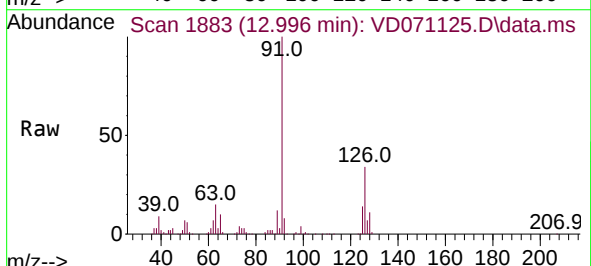
Tgt Ion: 75 Resp: 38762
Ion Ratio Lower Upper
75 100
53 109.1 62.6 94.0
89 44.7 34.5 51.7

Manual Integrations
APPROVED

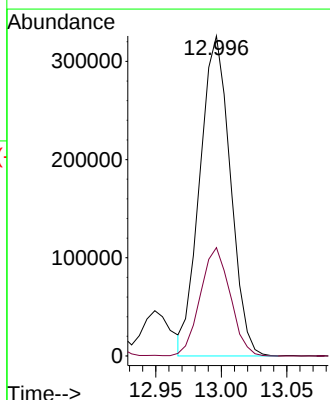
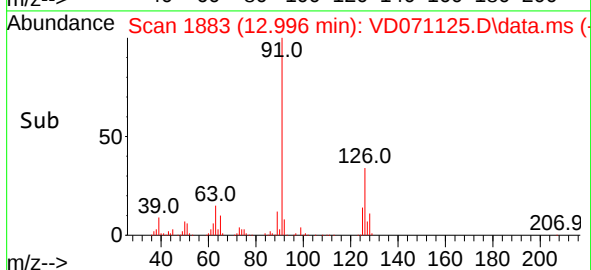
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

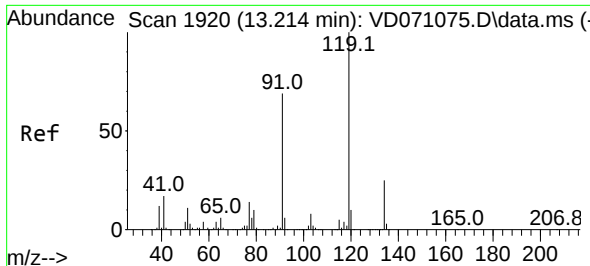


#82
4-Chlorotoluene
Concen: 51.485 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



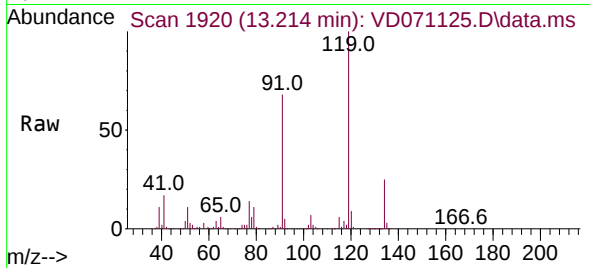
Tgt Ion: 91 Resp: 527658
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.743 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

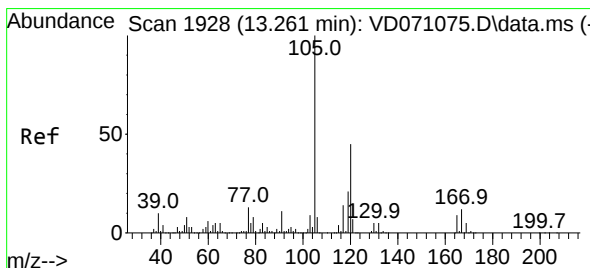
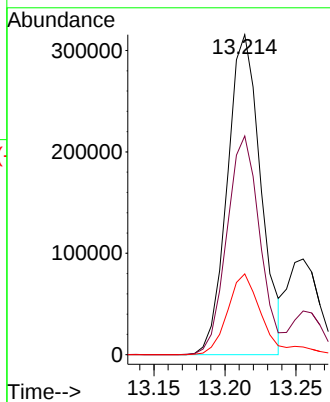
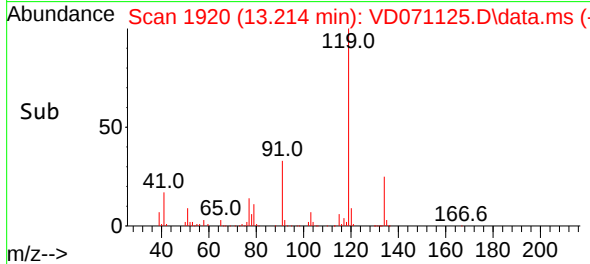
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



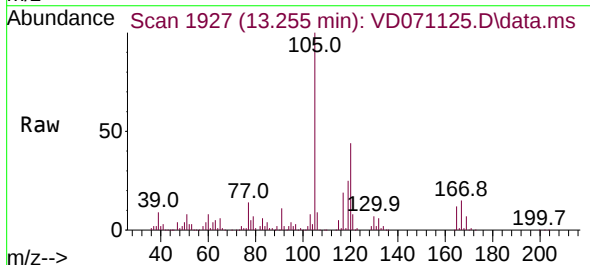
Tgt Ion:119 Resp: 517552
Ion Ratio Lower Upper
119 100
91 68.5 32.5 97.5
134 26.5 13.2 39.6

Manual Integrations
APPROVED

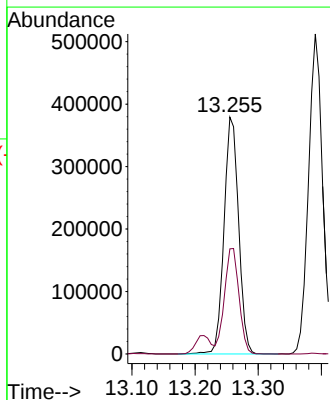
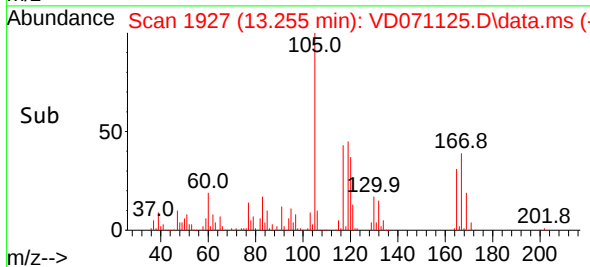
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

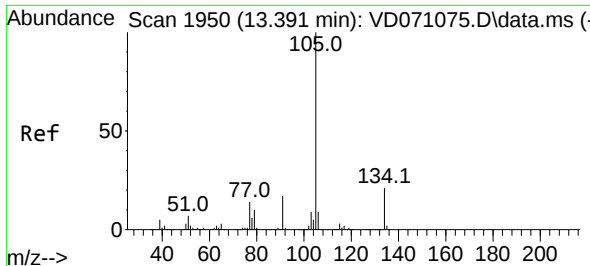


#84
1,2,4-Trimethylbenzene
Concen: 53.358 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion:105 Resp: 606727
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





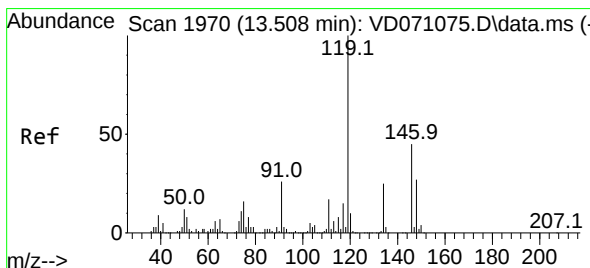
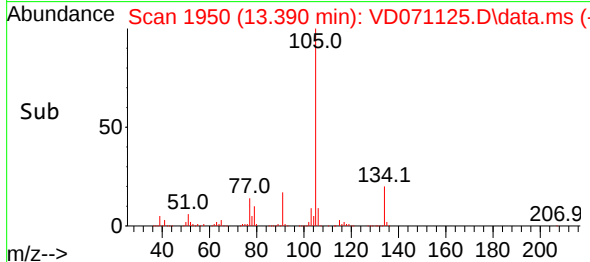
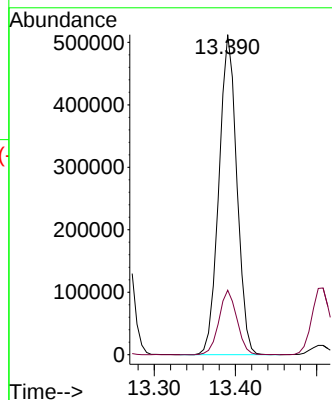
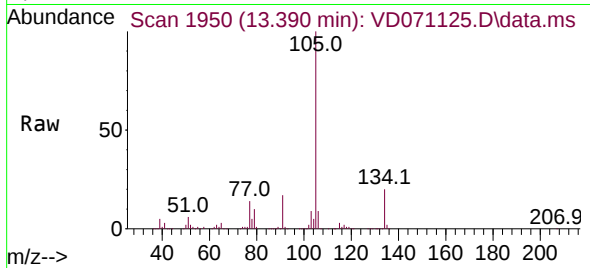
#85
 sec-Butylbenzene
 Concen: 51.460 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071125.D
 Acq: 02 Dec 2021 18:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 78615
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9

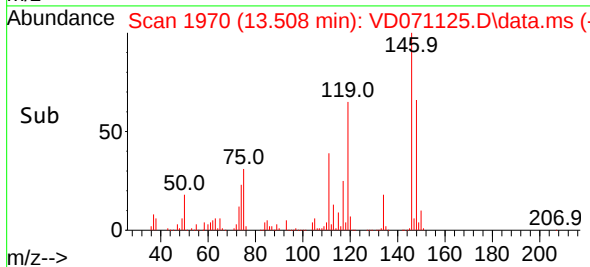
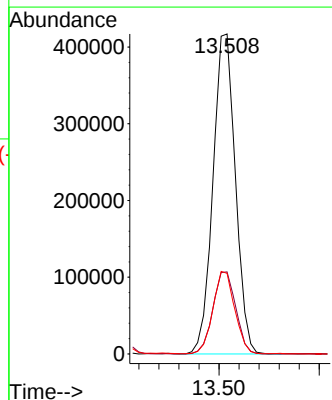
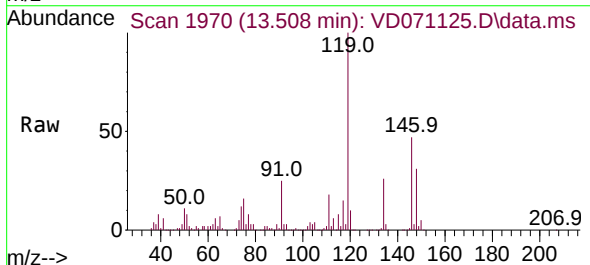
Manual Integrations
 APPROVED

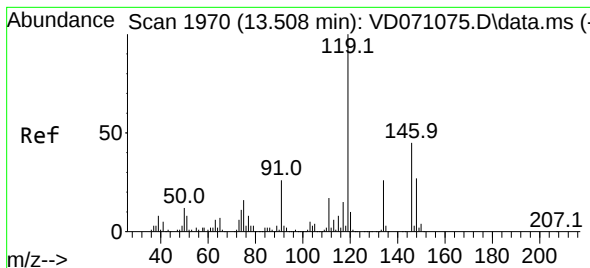
Reviewed By :Semsettin Yesilyurt 12/03/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 51.834 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071125.D
 Acq: 02 Dec 2021 18:34

Tgt Ion:119 Resp: 647674
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.0 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 53.938 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

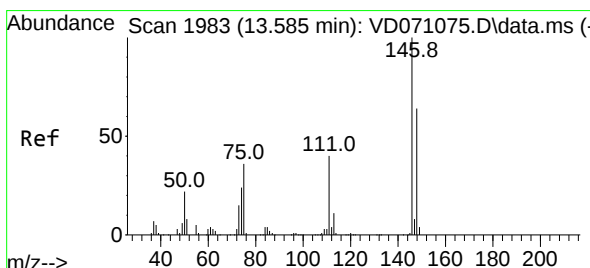
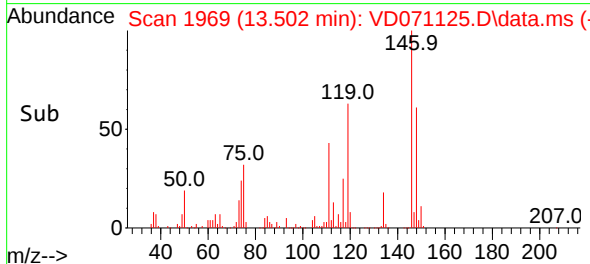
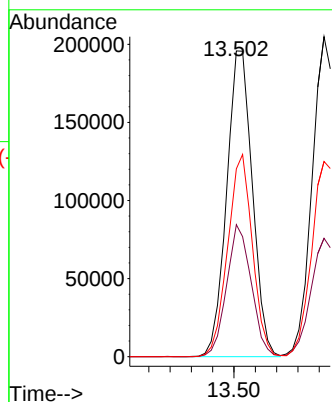
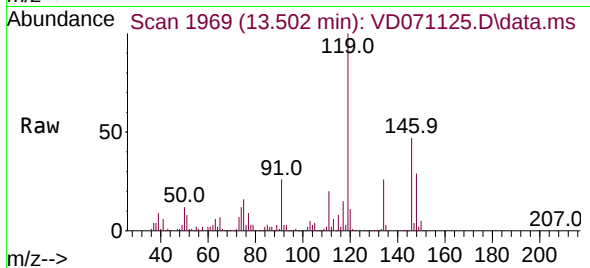
Tgt Ion:146 Resp: 32847

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.8	59.4
148	63.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#88

1,4-Dichlorobenzene

Concen: 54.649 ug/l

RT: 13.584 min Scan# 1983

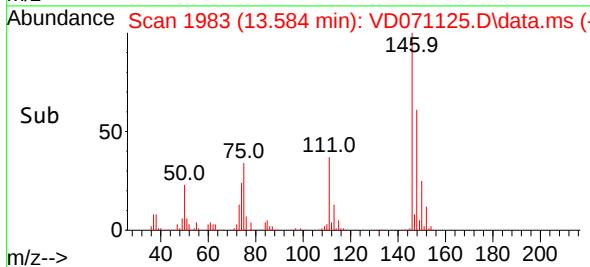
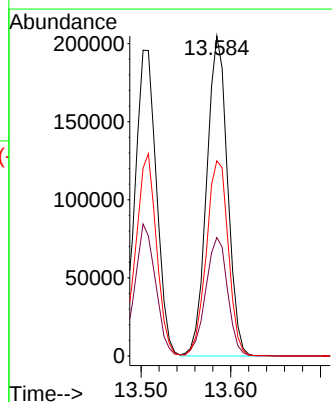
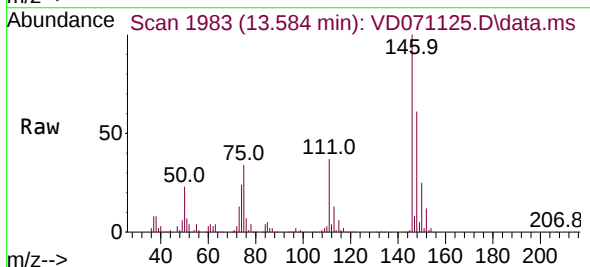
Delta R.T. -0.001 min

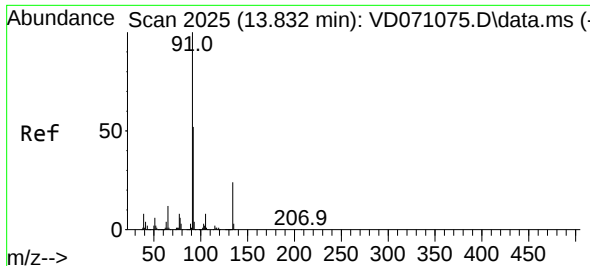
Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Tgt Ion:146 Resp: 329725

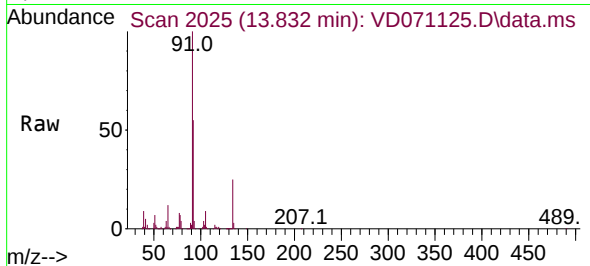
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.8
148	64.3	31.5	94.5





#89
n-Butylbenzene
Concen: 51.514 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

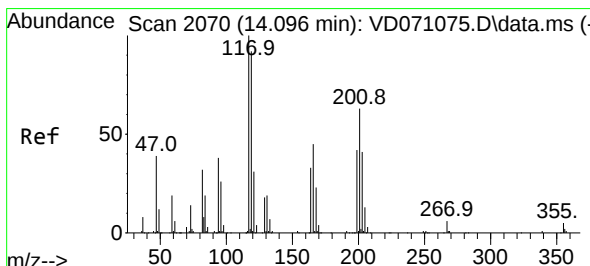
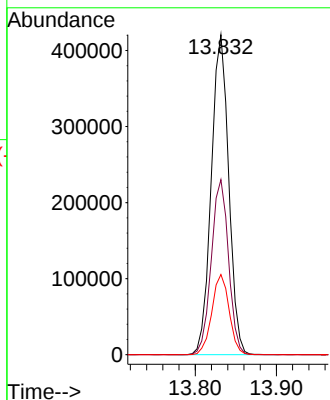
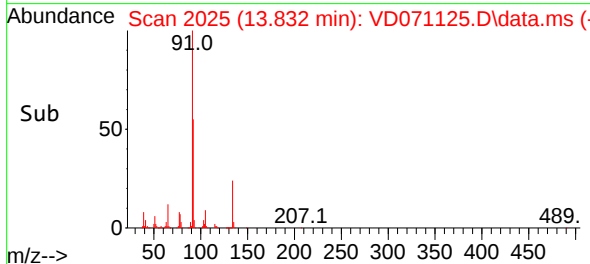
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 62834
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.9
134 24.9 12.3 36.9

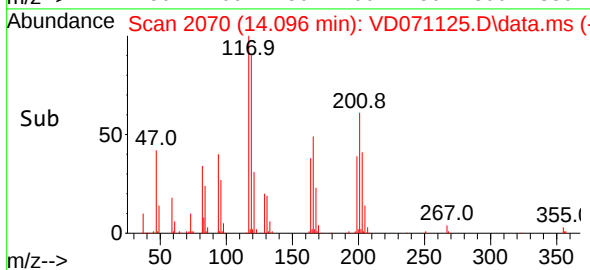
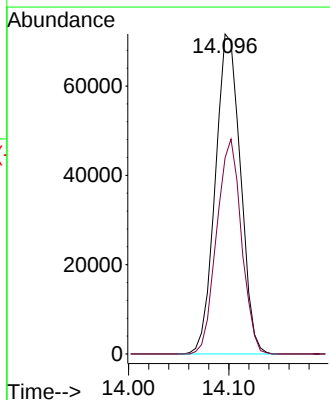
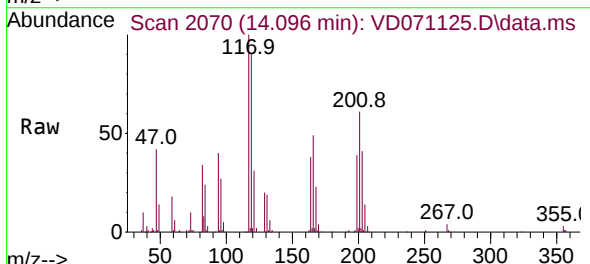
Manual Integrations
APPROVED

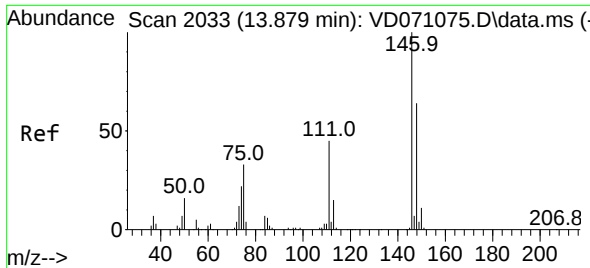
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 52.678 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

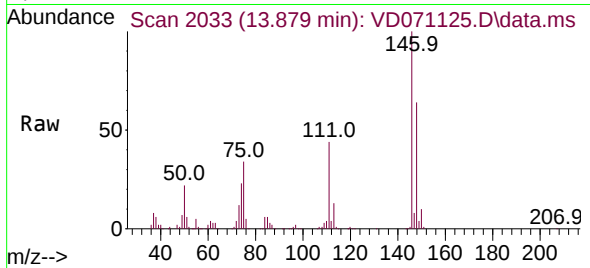
Tgt Ion:117 Resp: 124774
Ion Ratio Lower Upper
117 100
201 66.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 56.143 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

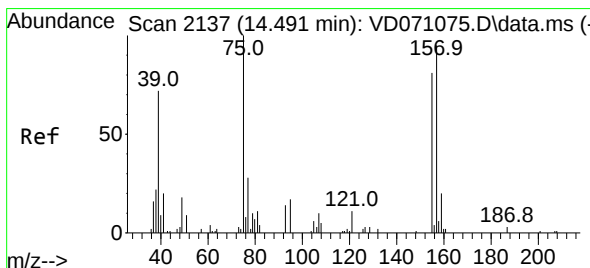
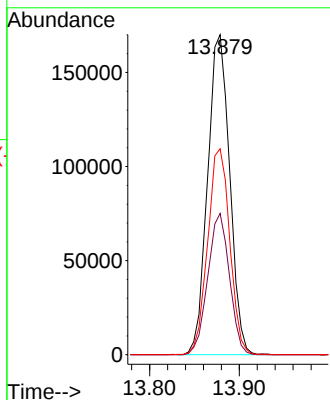
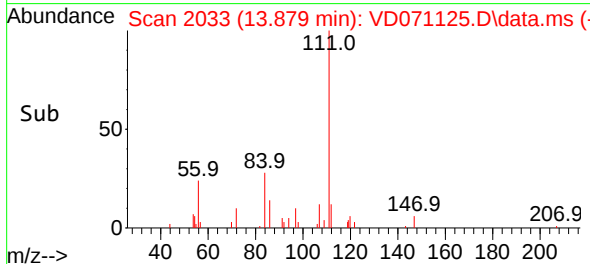
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 290755
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 64.4 31.7 95.1

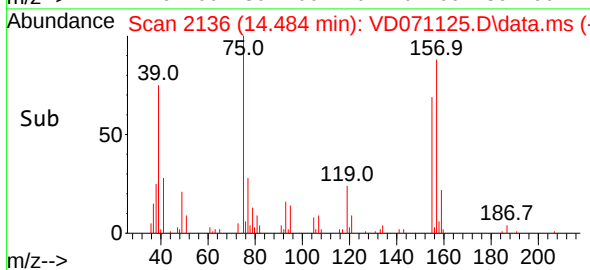
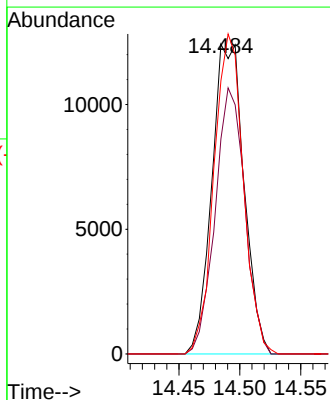
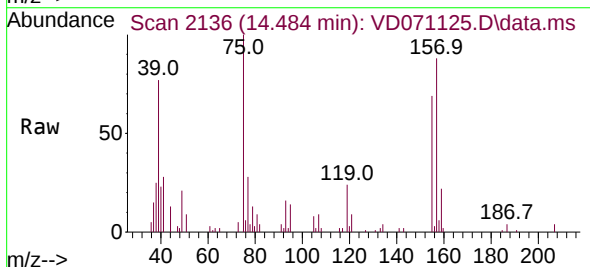
Manual Integrations
APPROVED

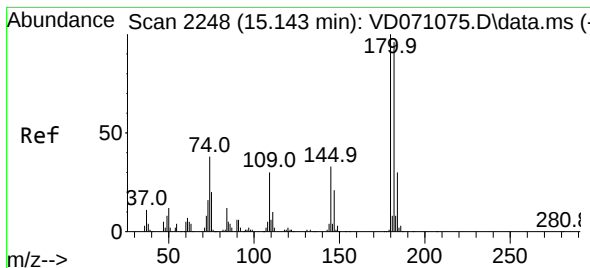
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.075 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.007 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

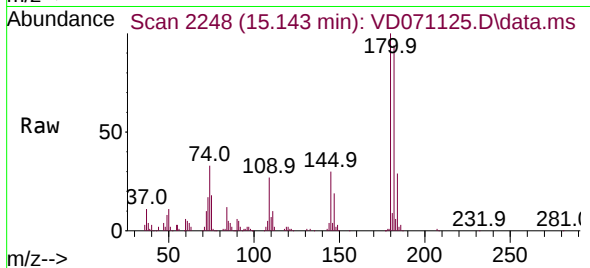
Tgt Ion: 75 Resp: 22755
Ion Ratio Lower Upper
75 100
155 79.5 40.0 120.0
157 94.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 55.490 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34

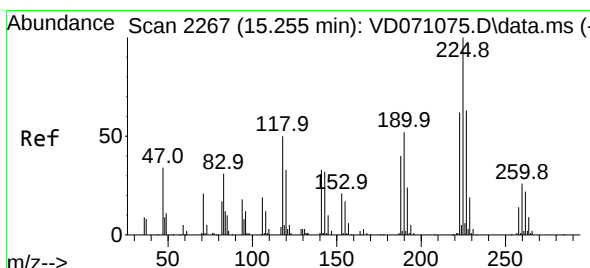
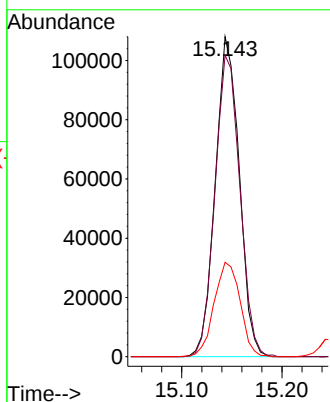
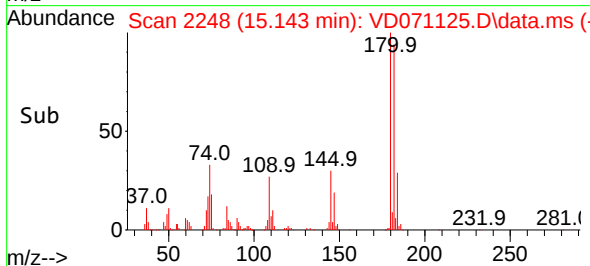
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



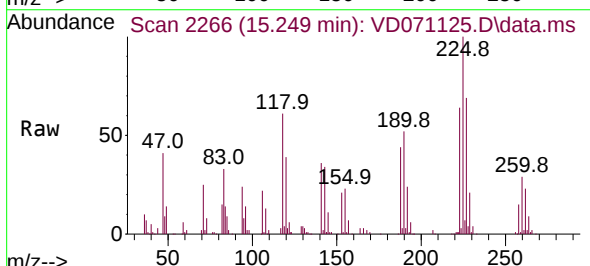
Tgt Ion:180 Resp: 179250
Ion Ratio Lower Upper
180 100
182 98.0 48.2 144.6
145 32.0 15.4 46.2

Manual Integrations
APPROVED

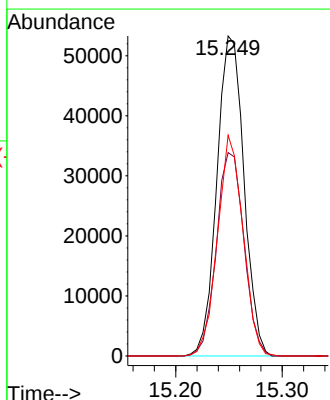
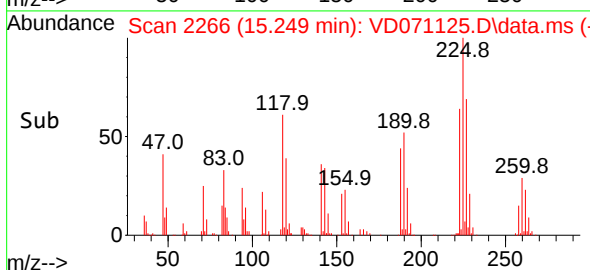
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Mahesh Dadoda 12/06/2021

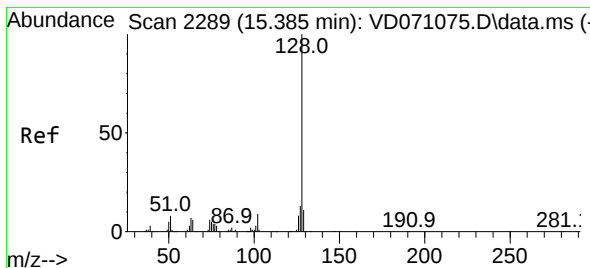


#94
Hexachlorobutadiene
Concen: 51.448 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071125.D
Acq: 02 Dec 2021 18:34



Tgt Ion:225 Resp: 94036
Ion Ratio Lower Upper
225 100
223 64.6 31.8 95.3
227 65.1 31.6 94.8





#95

Naphthalene

Concen: 59.810 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.001 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 34060

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

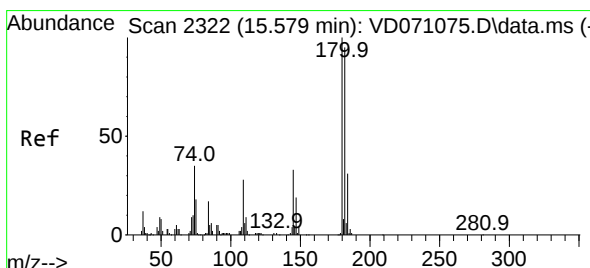
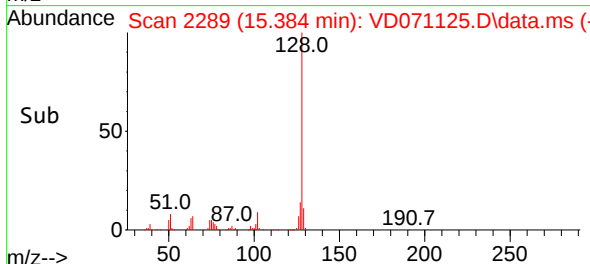
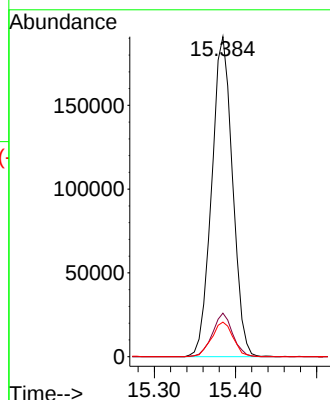
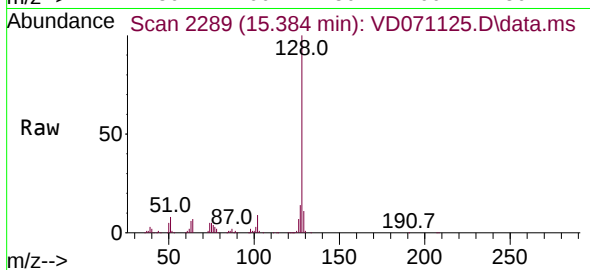
129 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021

Supervised By :Mahesh Dadoda 12/06/2021



#96

1,2,3-Trichlorobenzene

Concen: 58.079 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.001 min

Lab File: VD071125.D

Acq: 02 Dec 2021 18:34

Tgt Ion:180 Resp: 159352

Ion Ratio Lower Upper

180 100

182 94.3 46.7 140.1

145 32.1 15.9 47.6

