

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071481.D
 Acq On : 27 Dec 2021 12:34
 Operator : VA/SY
 Sample : VD1227SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/28/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 27 16:47:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	370499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	619988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	577487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	276312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	272800	55.441	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.880%			
35) Dibromofluoromethane	7.914	113	245595	58.941	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 117.880%			
50) Toluene-d8	10.338	98	919882	58.418	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.840%			
62) 4-Bromofluorobenzene	12.626	95	323399	57.796	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	80213	20.662	ug/l	98
3) Chloromethane	2.215	50	92414	18.590	ug/l	96
4) Vinyl Chloride	2.356	62	105633	17.732	ug/l	98
5) Bromomethane	2.762	94	78477	18.831	ug/l	94
6) Chloroethane	2.920	64	72551	18.351	ug/l	92
7) Trichlorofluoromethane	3.279	101	156822	21.504	ug/l	95
8) Diethyl Ether	3.709	74	43827	20.992	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	89560	21.109	ug/l	96
10) Methyl Iodide	4.309	142	89269	21.635	ug/l	95
11) Tert butyl alcohol	5.209	59	41237	82.152	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	80677	20.901	ug/l	88
13) Acrolein	3.920	56	21421	90.120	ug/l	100
14) Allyl chloride	4.720	41	154844	21.209	ug/l #	83
15) Acrylonitrile	5.420	53	109873	106.862	ug/l	98
16) Acetone	4.156	43	116907	94.590	ug/l #	83
17) Carbon Disulfide	4.414	76	229430	18.242	ug/l	95
18) Methyl Acetate	4.714	43	76723	20.112	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	212002	21.276	ug/l	97
20) Methylene Chloride	4.967	84	113373	20.222	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	90980	20.350	ug/l	89
22) Diisopropyl ether	6.361	45	314704	21.174	ug/l #	89
23) Vinyl Acetate	6.309	43	792919	103.487	ug/l	97
24) 1,1-Dichloroethane	6.261	63	184007	21.595	ug/l	96
25) 2-Butanone	7.208	43	145294	98.420	ug/l	90
26) 2,2-Dichloropropane	7.208	77	150689	21.524	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	104903	21.214	ug/l	90
28) Bromochloromethane	7.550	49	69278	19.841	ug/l	89
29) Tetrahydrofuran	7.561	42	90269	101.841	ug/l	92
30) Chloroform	7.708	83	185349	21.559	ug/l	99
31) Cyclohexane	7.985	56	162491	19.440	ug/l #	87
32) 1,1,1-Trichloroethane	7.903	97	165800	21.744	ug/l	95
36) 1,1-Dichloropropene	8.114	75	141408	21.242	ug/l	96
37) Ethyl Acetate	7.291	43	63973	20.815	ug/l #	91
38) Carbon Tetrachloride	8.097	117	142253	21.659	ug/l	98
39) Methylcyclohexane	9.355	83	157377	20.195	ug/l	97
40) Benzene	8.350	78	383212	21.413	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35052	19.201	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	122470	20.987	ug/l	93
43) Isopropyl Acetate	8.450	43	125053	20.504	ug/l	92
44) Trichloroethene	9.108	130	100566	21.564	ug/l	98
45) 1,2-Dichloropropane	9.379	63	100980	21.745	ug/l	99
46) Dibromomethane	9.473	93	52989	20.654	ug/l	98
47) Bromodichloromethane	9.655	83	139997	21.493	ug/l	100
48) Methyl methacrylate	9.450	41	63405	21.008	ug/l #	82
49) 1,4-Dioxane	9.461	88	10642	367.071	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	323686	100.875	ug/l	92
52) Toluene	10.397	92	243251	21.398	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	132530	21.789	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	151542	21.561	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	69246	21.264	ug/l	92
56) Ethyl methacrylate	10.655	69	90764	21.180	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	126035	21.129	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	214993	104.734	ug/l	99
59) 2-Hexanone	10.979	43	229775	101.305	ug/l	88
60) Dibromochloromethane	11.138	129	89961	21.976	ug/l	97
61) 1,2-Dibromoethane	11.238	107	69378	21.510	ug/l	100
64) Tetrachloroethene	10.873	164	83517	20.811	ug/l	97
65) Chlorobenzene	11.667	112	256079	21.618	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	93407	21.585	ug/l	99
67) Ethyl Benzene	11.738	91	478820	21.720	ug/l	100
68) m/p-Xylenes	11.844	106	353213	42.173	ug/l	92
69) o-Xylene	12.173	106	169994	22.205	ug/l	97
70) Styrene	12.185	104	291935	21.951	ug/l	96
71) Bromoform	12.349	173	50867	21.722	ug/l #	96
73) Isopropylbenzene	12.473	105	458223	21.510	ug/l	99
74) N-amyl acetate	12.279	43	118359	20.709	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	82802	21.499	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	55094m	16.781	ug/l	
77) Bromobenzene	12.749	156	102548	21.633	ug/l	98
78) n-propylbenzene	12.808	91	570296	21.358	ug/l	100
79) 2-Chlorotoluene	12.896	91	315987	21.175	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	384025	21.856	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23470	20.199	ug/l #	78
82) 4-Chlorotoluene	12.996	91	334256	21.595	ug/l	98
83) tert-Butylbenzene	13.214	119	324944	21.642	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	379555	21.826	ug/l	97
85) sec-Butylbenzene	13.390	105	496823	21.705	ug/l	99
86) p-Isopropyltoluene	13.502	119	405991	21.377	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	201765	21.135	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	199986	21.365	ug/l	97
89) n-Butylbenzene	13.832	91	400118	21.464	ug/l	99
90) Hexachloroethane	14.096	117	77152	21.444	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	171646	21.186	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13736	20.566	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	105374	21.343	ug/l	99
94) Hexachlorobutadiene	15.255	225	58067	21.954	ug/l	99
95) Naphthalene	15.384	128	198499	21.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	91525	21.433	ug/l	99

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Instrument :
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ClientSampleId :
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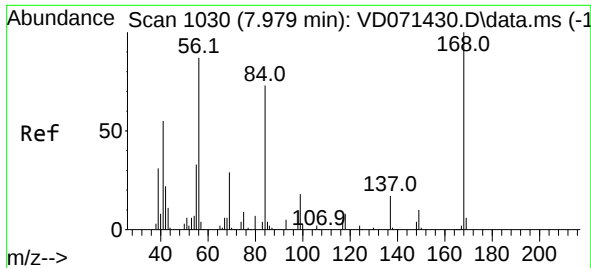
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/28/2021

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 Response via : Initial Calibration

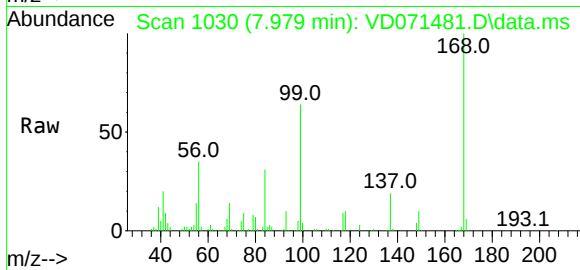
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

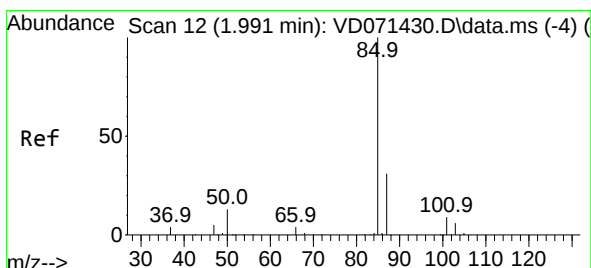
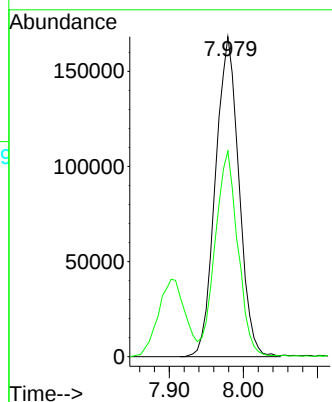
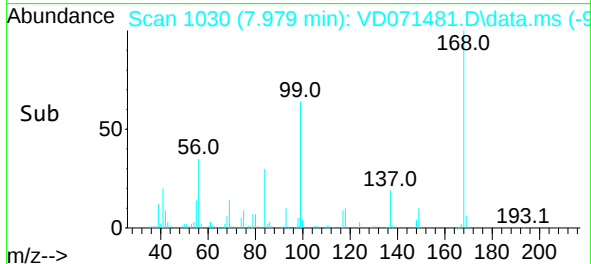
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:168 Resp: 370499
Ion Ratio Lower Upper
168 100
99 64.0 46.6 69.8

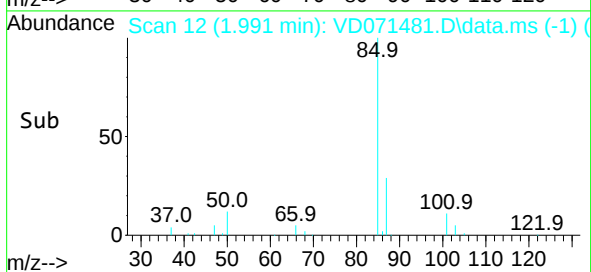
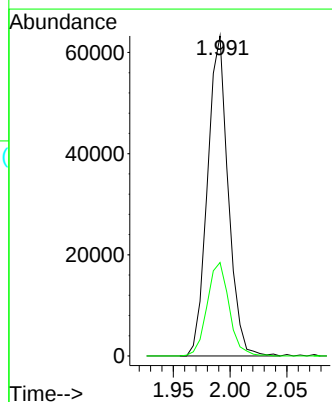
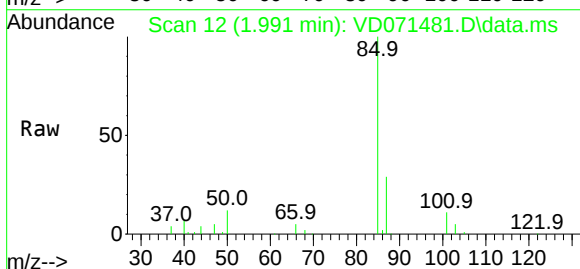
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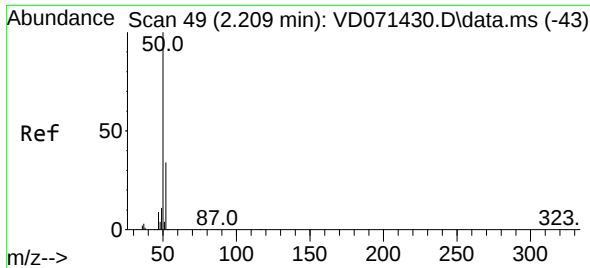
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#2
Dichlorodifluoromethane
Concen: 20.662 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion: 85 Resp: 80213
Ion Ratio Lower Upper
85 100
87 29.2 15.2 45.6





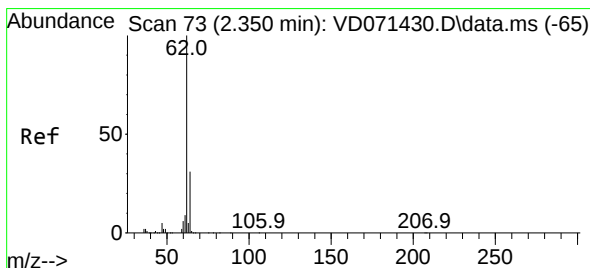
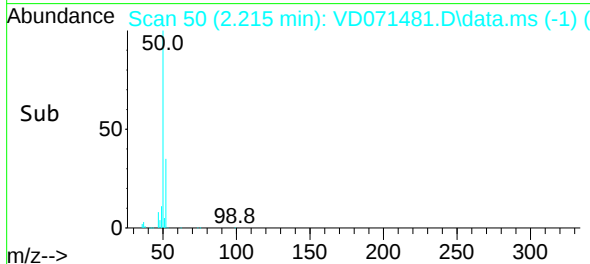
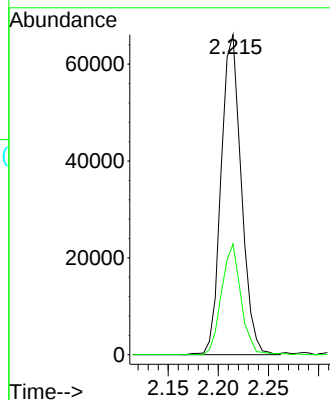
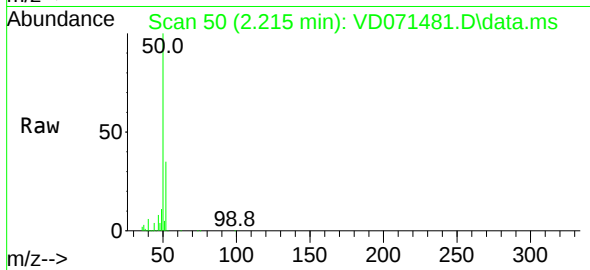
#3
Chloromethane
Concen: 18.590 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 50 Resp: 92414
Ion Ratio Lower Upper
50 100
52 34.6 25.8 38.8

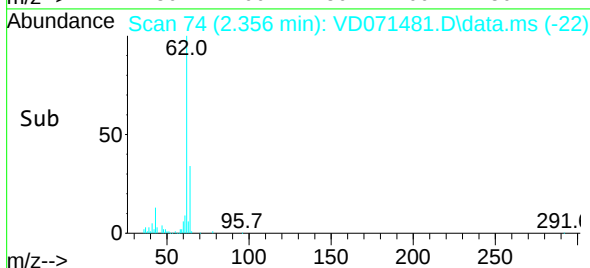
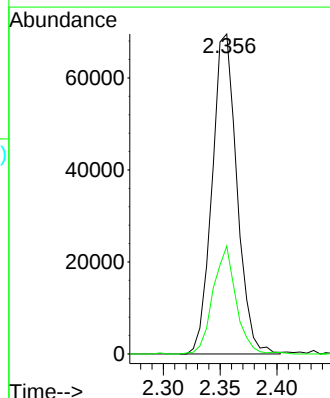
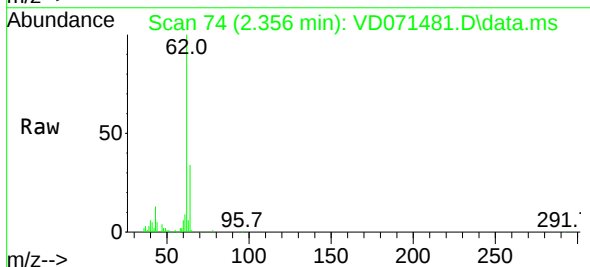
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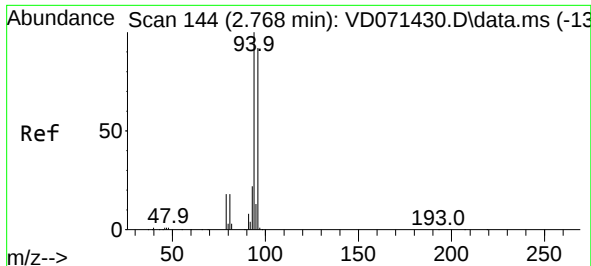
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#4
Vinyl Chloride
Concen: 17.732 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

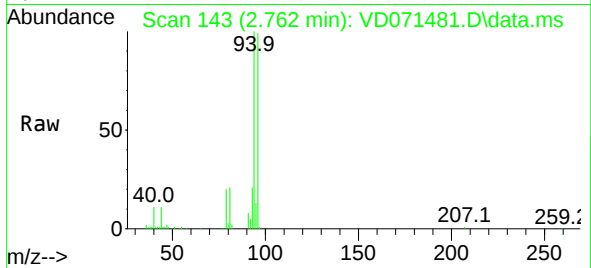
Tgt Ion: 62 Resp: 105633
Ion Ratio Lower Upper
62 100
64 33.7 26.0 39.0





#5
Bromomethane
Concen: 18.831 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

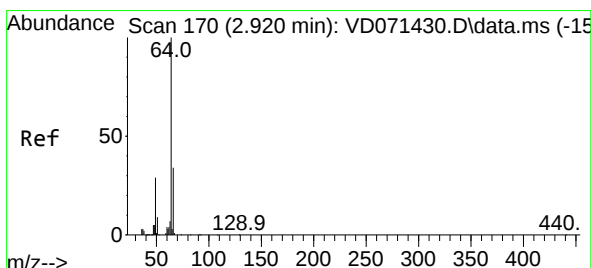
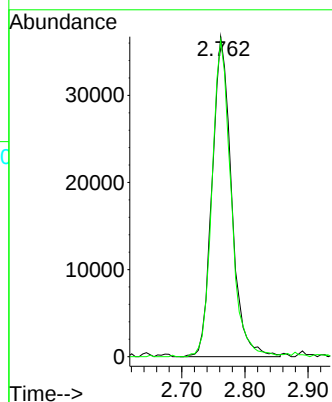
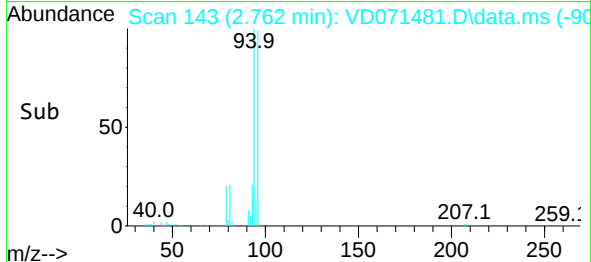
Instrument :
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Tgt Ion: 94 Resp: 7847
Ion Ratio Lower Upper
94 100
96 99.0 74.8 112.2

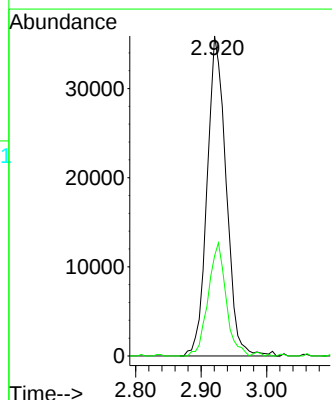
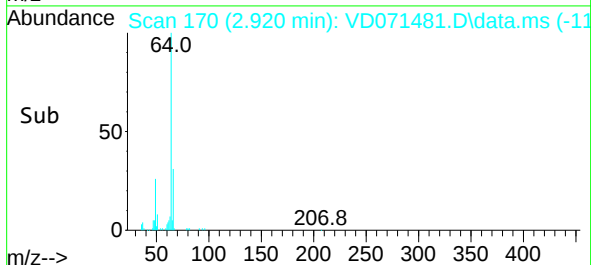
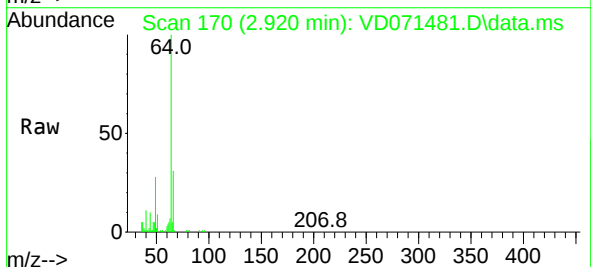
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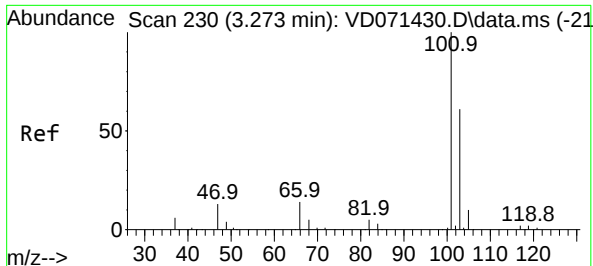
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#6
Chloroethane
Concen: 18.351 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

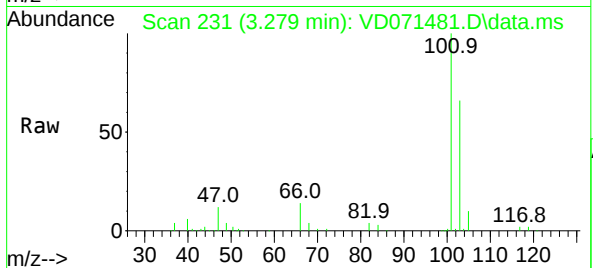
Tgt Ion: 64 Resp: 72551
Ion Ratio Lower Upper
64 100
66 31.3 29.0 43.4





#7
Trichlorofluoromethane
Concen: 21.504 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

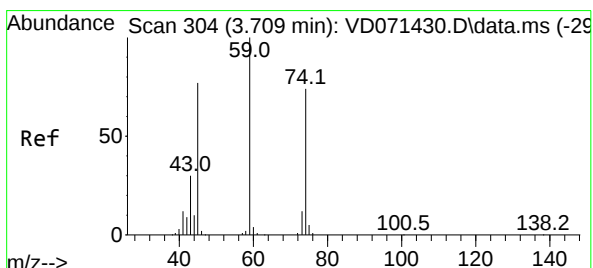
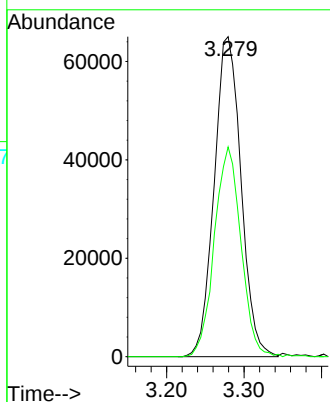
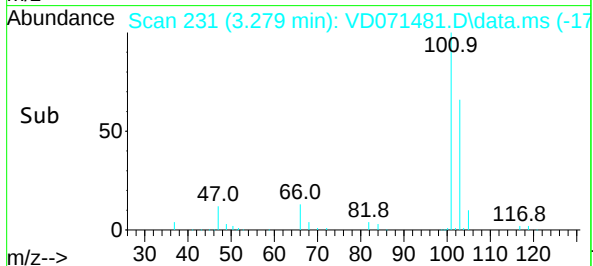
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



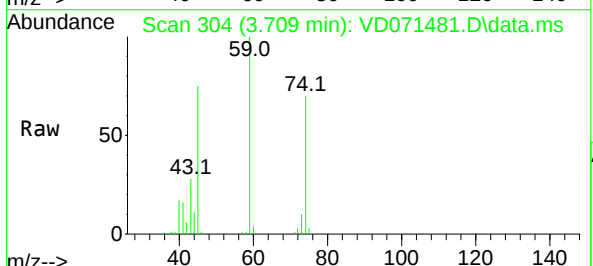
Tgt Ion:101 Resp: 15682
Ion Ratio Lower Upper
101 100
103 65.6 49.7 74.5

Manual Integrations
APPROVED

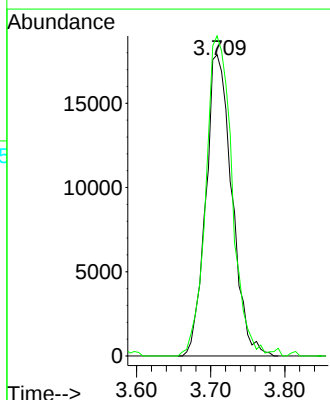
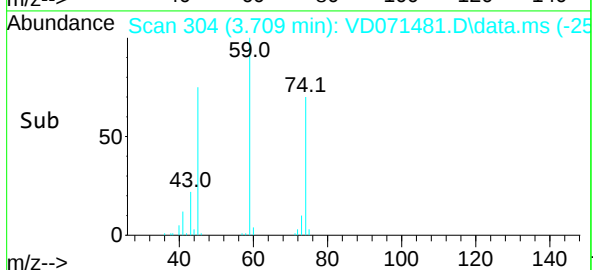
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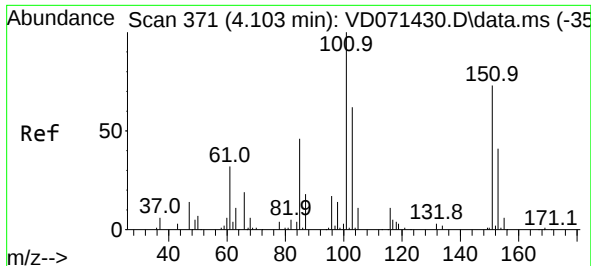


#8
Diethyl Ether
Concen: 20.992 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



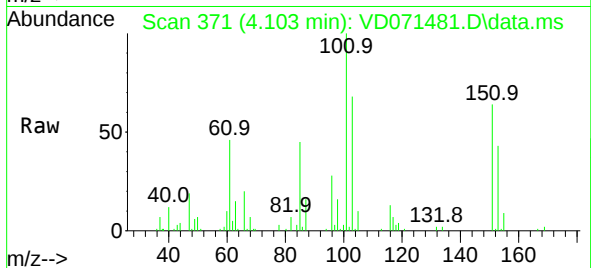
Tgt Ion: 74 Resp: 43827
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.109 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

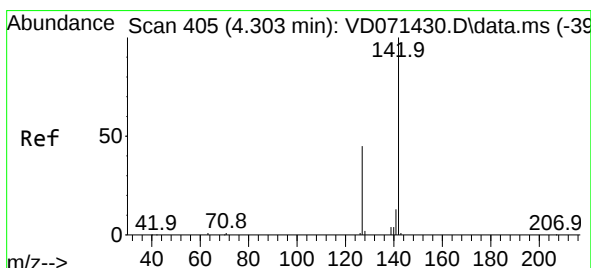
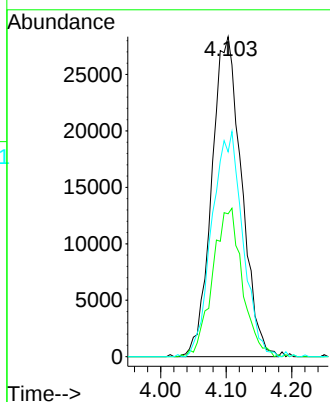
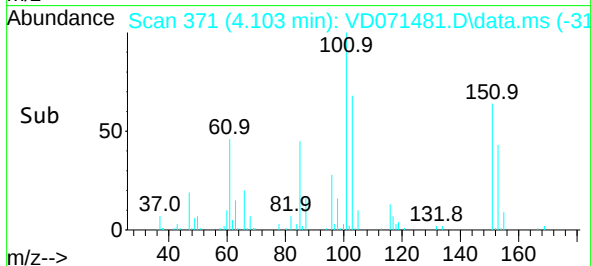
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



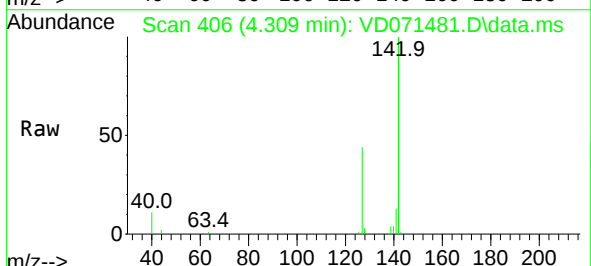
Tgt Ion:101 Resp: 89560
Ion Ratio Lower Upper
101 100
85 46.1 34.8 52.2
151 72.7 60.4 90.6

Manual Integrations
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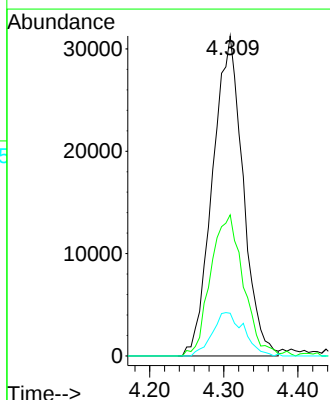
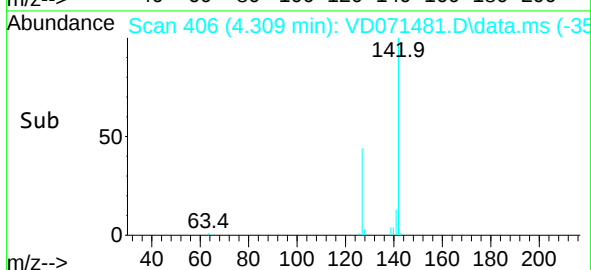
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

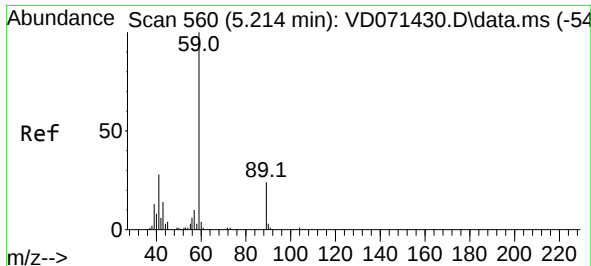


#10
Methyl Iodide
Concen: 21.635 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion:142 Resp: 89269
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 82.152 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 59 Resp: 4123

Ion Ratio Lower Upper

59 100

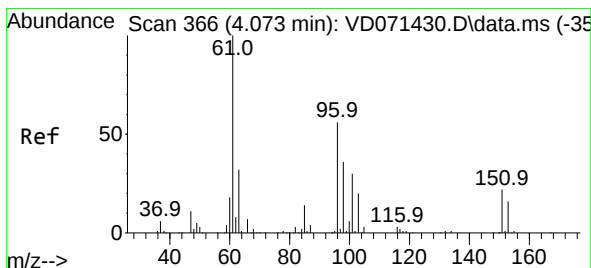
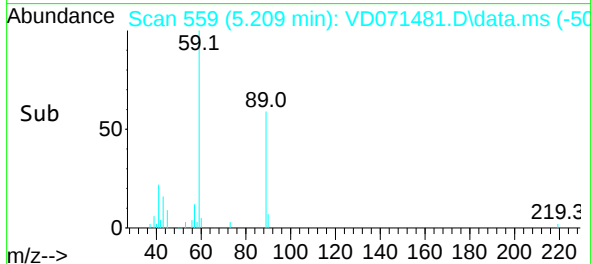
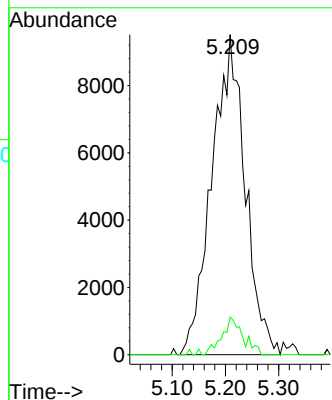
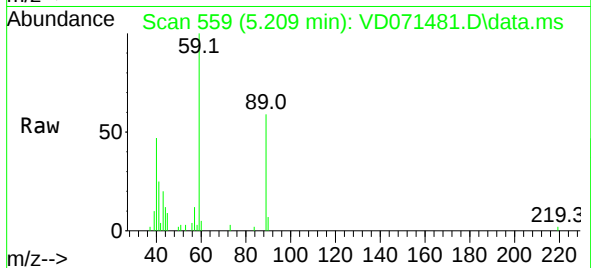
57 7.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#12

1,1-Dichloroethene

Concen: 20.901 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

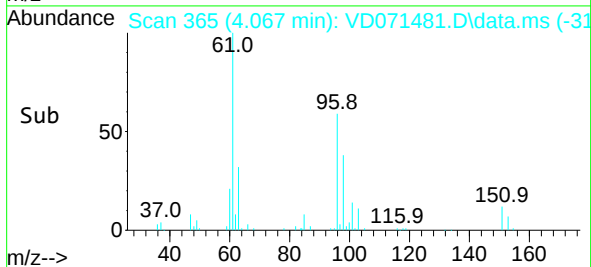
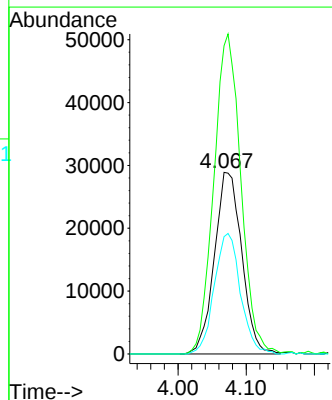
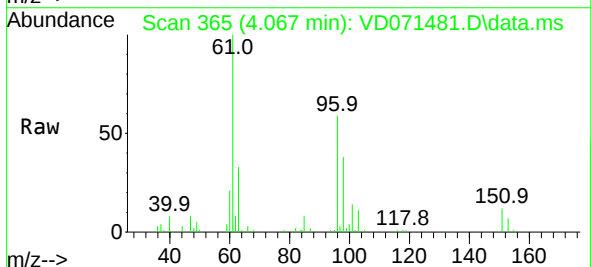
Tgt Ion: 96 Resp: 80677

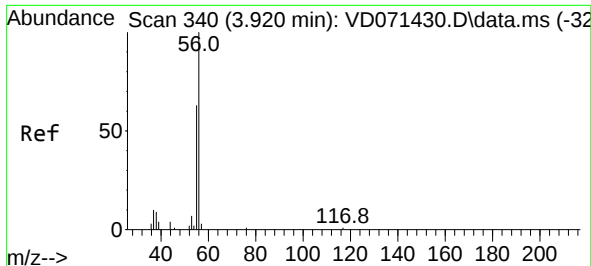
Ion Ratio Lower Upper

96 100

61 169.8 120.3 180.5

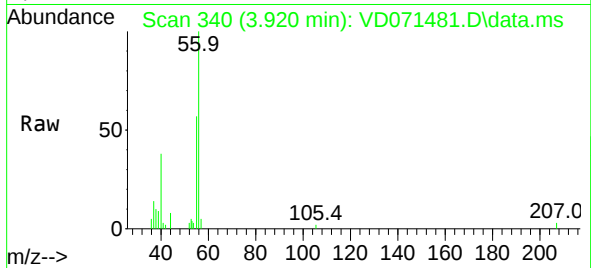
98 64.6 54.4 81.6





#13
Acrolein
Concen: 90.120 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

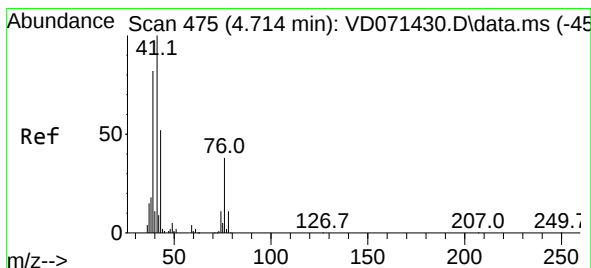
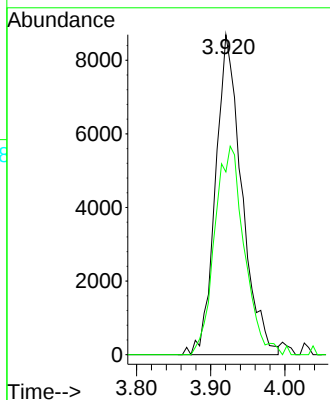
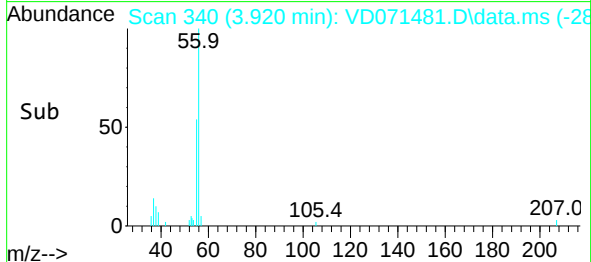
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



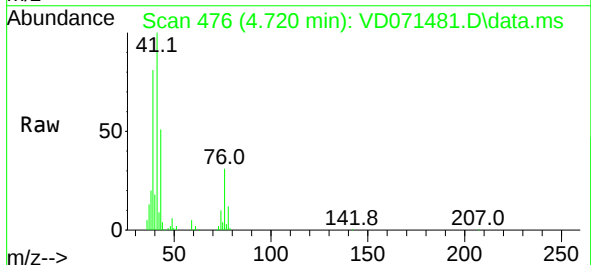
Tgt Ion: 56 Resp: 2142
Ion Ratio Lower Upper
56 100
55 73.2 58.6 87.8

Manual Integrations
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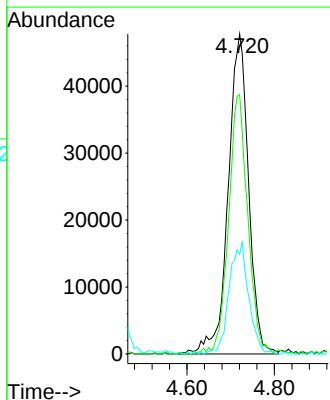
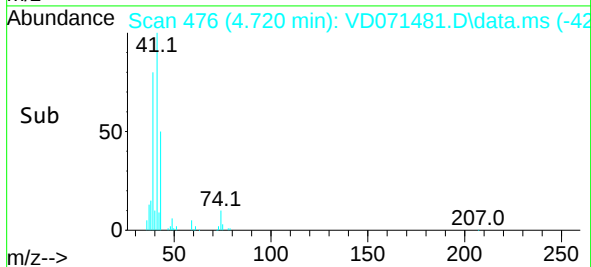
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

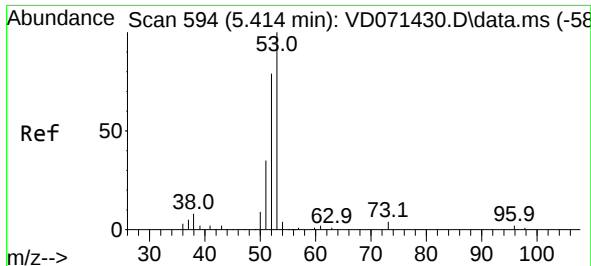


#14
Allyl chloride
Concen: 21.209 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion: 41 Resp: 154844
Ion Ratio Lower Upper
41 100
39 74.8 45.6 68.4#
76 33.3 30.2 45.4





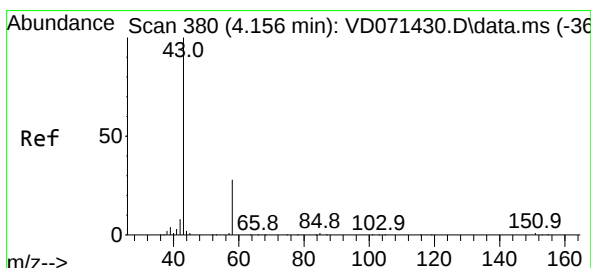
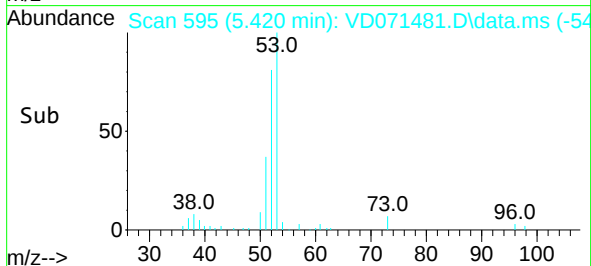
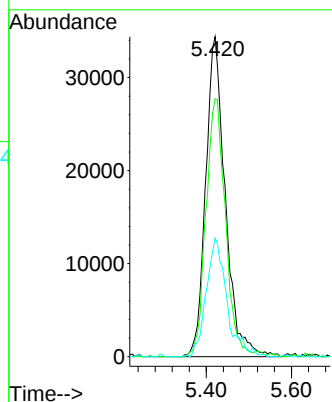
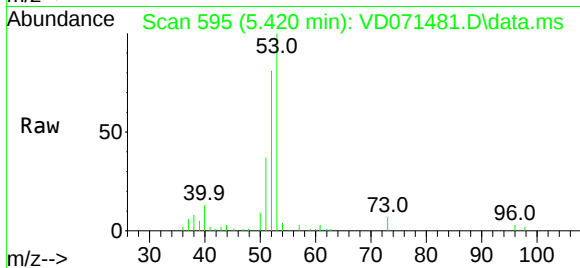
#15
Acrylonitrile
Concen: 106.862 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 53 Resp: 10987
Ion Ratio Lower Upper
53 100
52 80.2 63.8 95.8
51 39.0 28.5 42.7

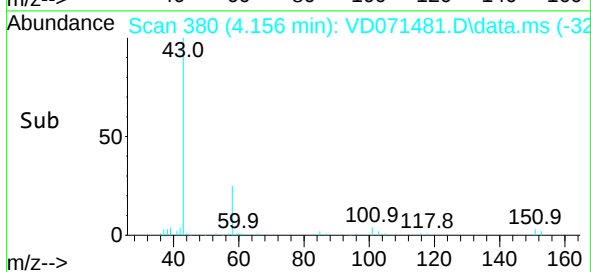
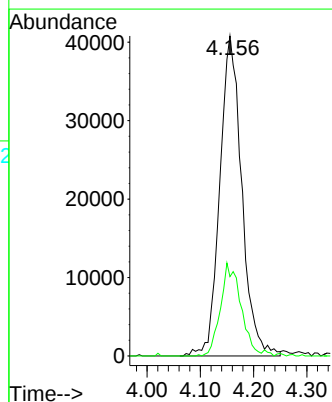
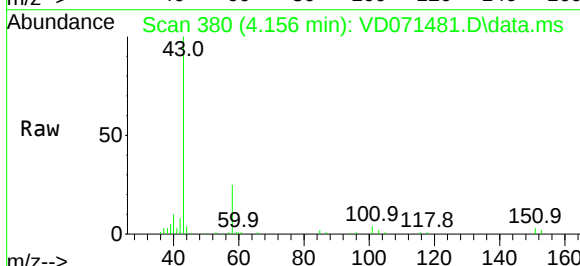
Manual Integrations
APPROVED

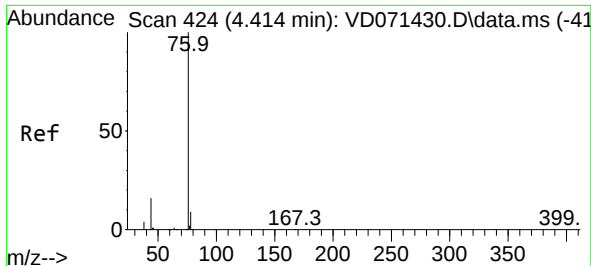
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 94.590 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

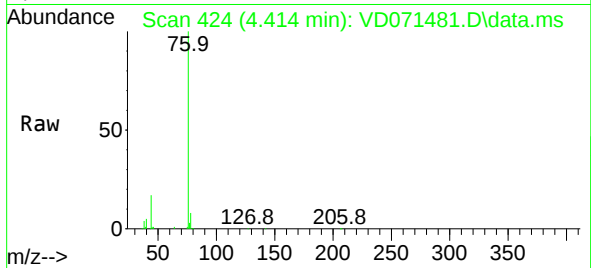
Tgt Ion: 43 Resp: 116907
Ion Ratio Lower Upper
43 100
58 24.8 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.242 ug/l
RT: 4.414 min Scan# 417
Delta R.T. 0.005 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

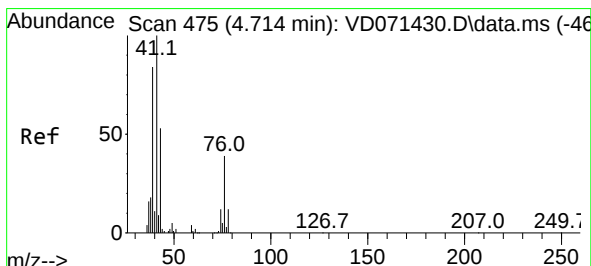
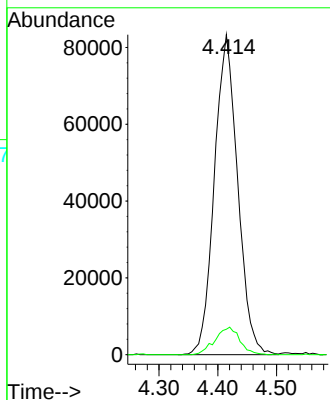
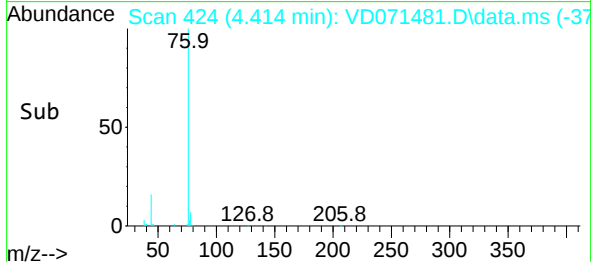
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 76 Resp: 229430
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8

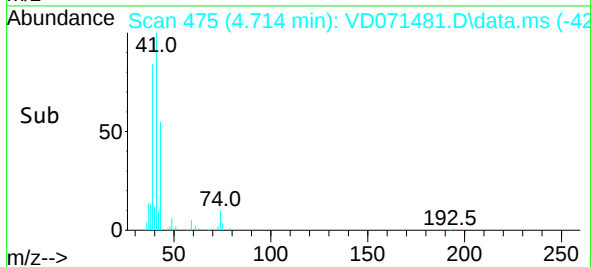
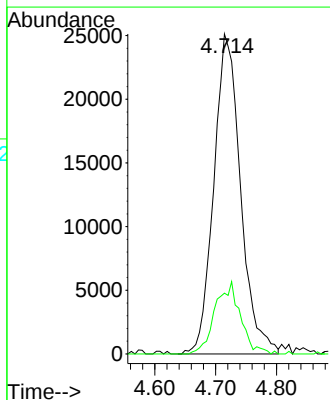
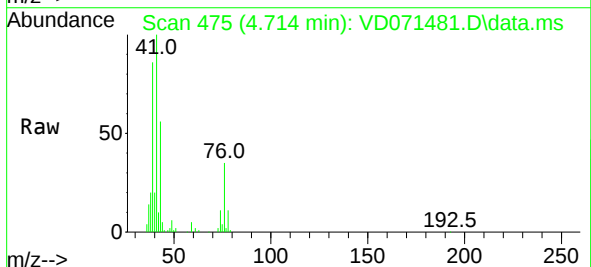
Manual Integrations
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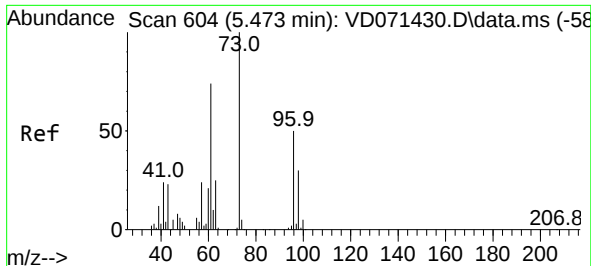
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 20.112 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion: 43 Resp: 76723
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 21.276 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD071481.D

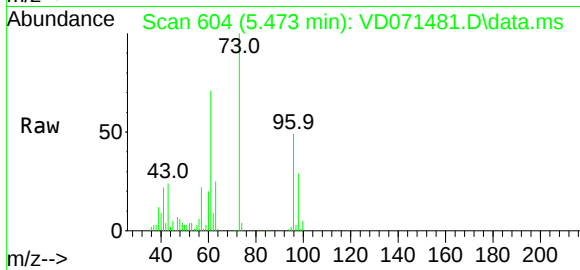
Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01



Tgt Ion: 73 Resp: 21200

Ion Ratio Lower Upper

73 100

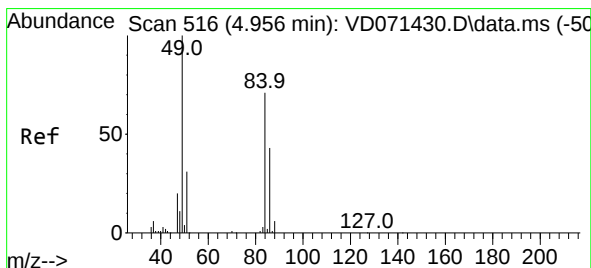
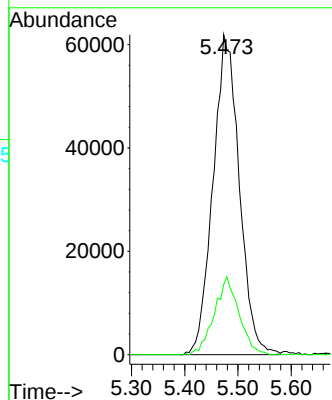
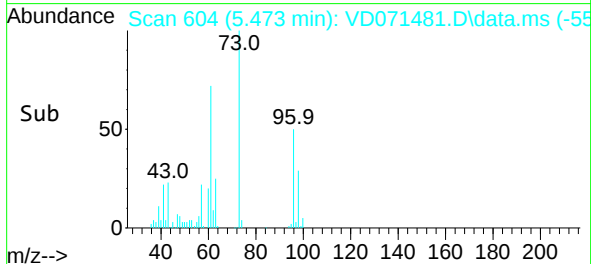
57 22.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#20

Methylene Chloride

Concen: 20.222 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Tgt Ion: 84 Resp: 113373

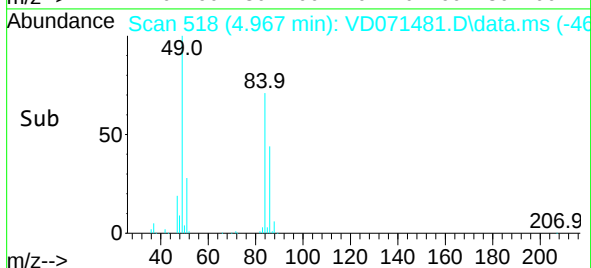
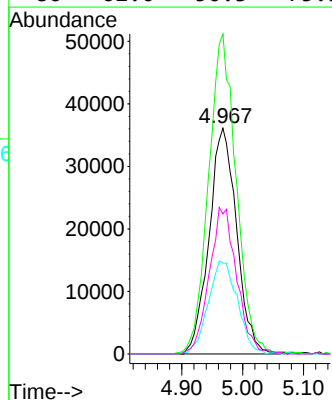
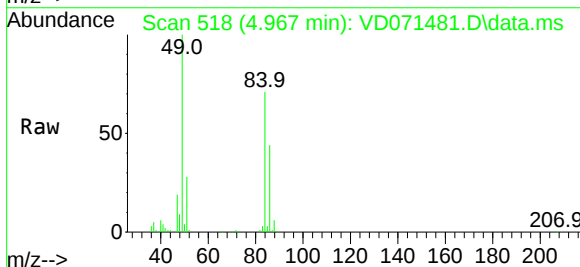
Ion Ratio Lower Upper

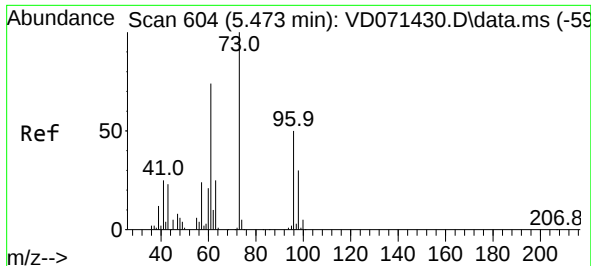
84 100

49 141.0 95.8 143.6

51 40.3 30.9 46.3

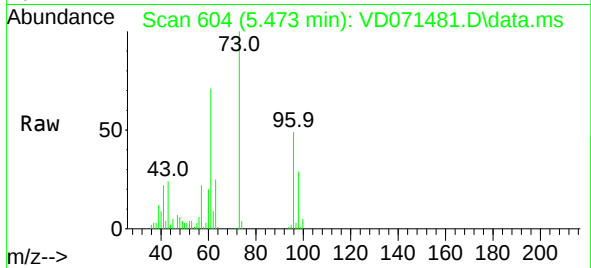
86 62.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.350 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

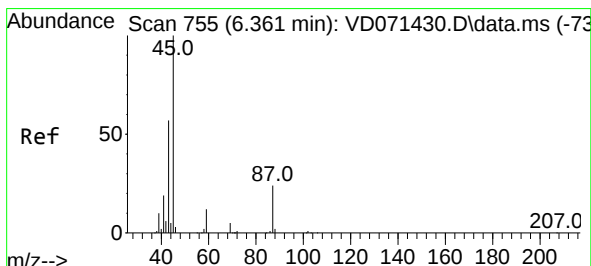
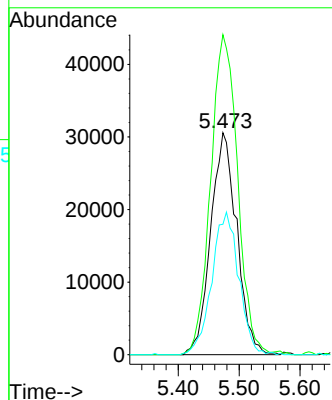
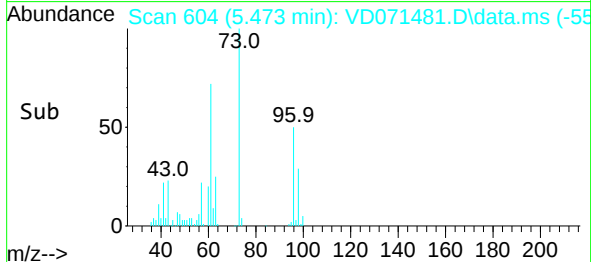
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 96 Resp: 90980
Ion Ratio Lower Upper
96 100
61 144.2 102.1 153.1
98 58.8 50.1 75.1

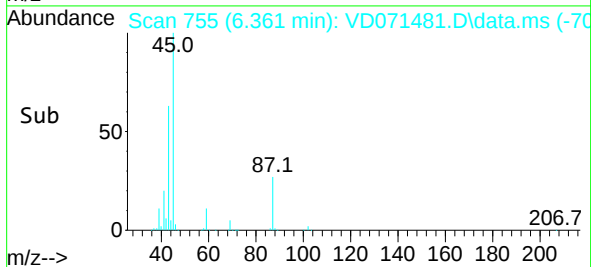
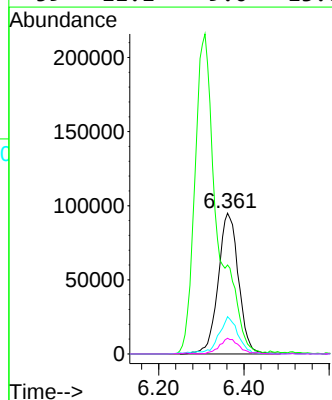
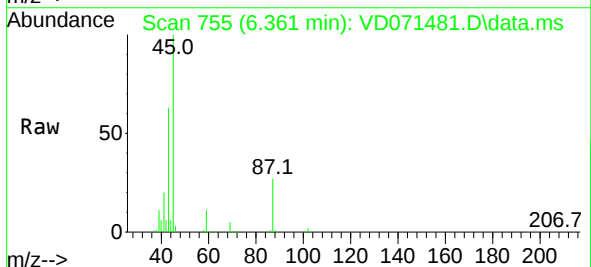
Manual Integrations
APPROVED

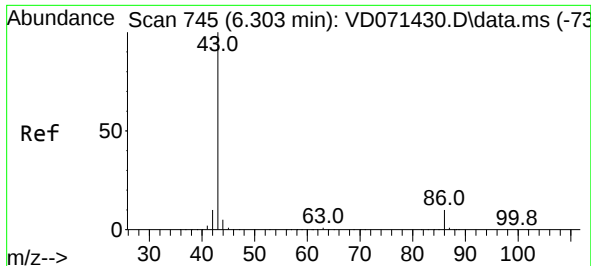
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 21.174 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

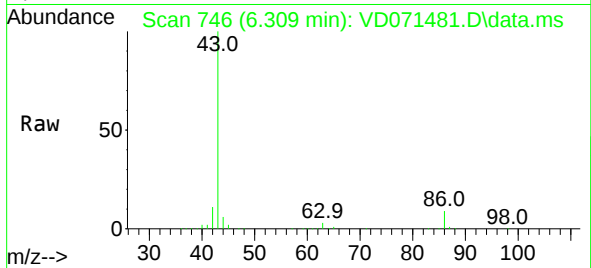
Tgt Ion: 45 Resp: 314704
Ion Ratio Lower Upper
45 100
43 62.2 39.6 59.4#
87 26.5 21.2 31.8
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.487 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

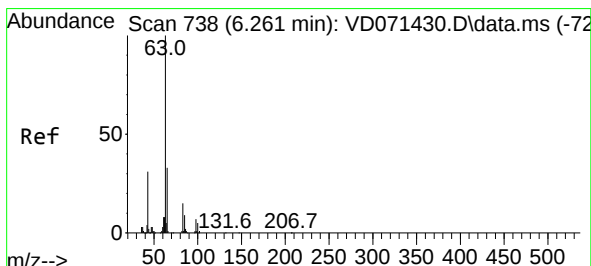
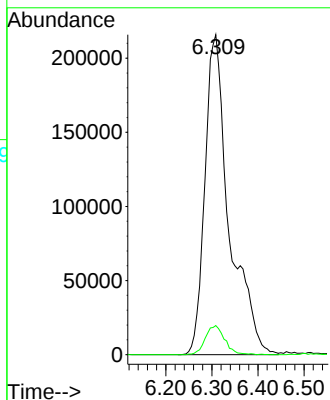
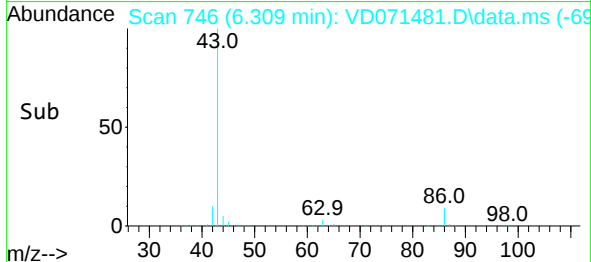
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBSD01



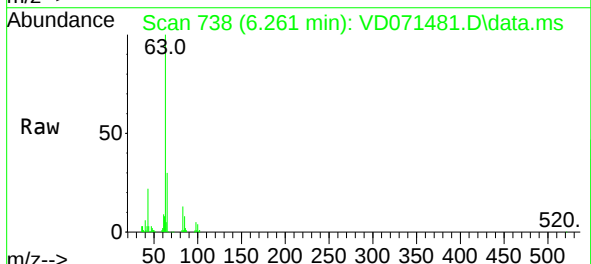
Tgt Ion: 43 Resp: 792919
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
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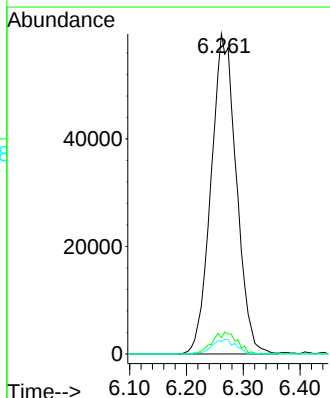
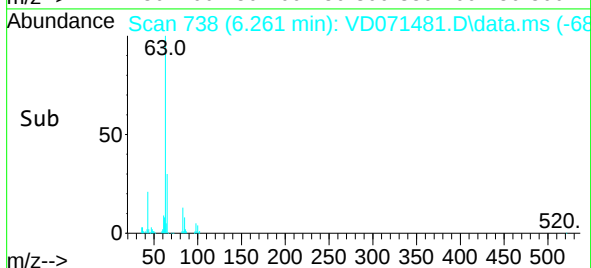
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021

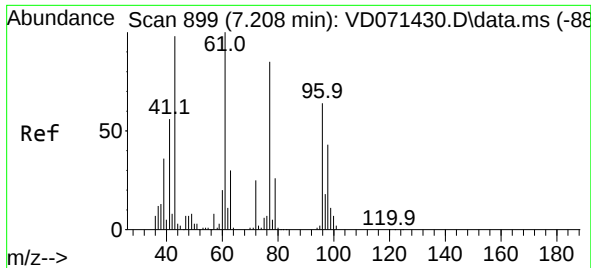


#24
 1,1-Dichloroethane
 Concen: 21.595 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34



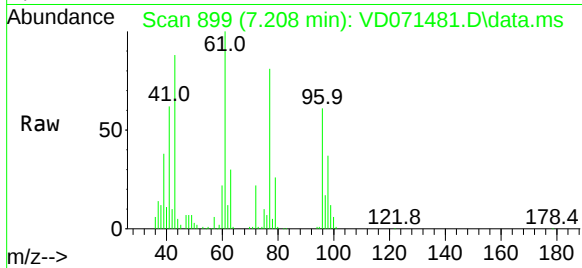
Tgt Ion: 63 Resp: 184007
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.6
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 98.420 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

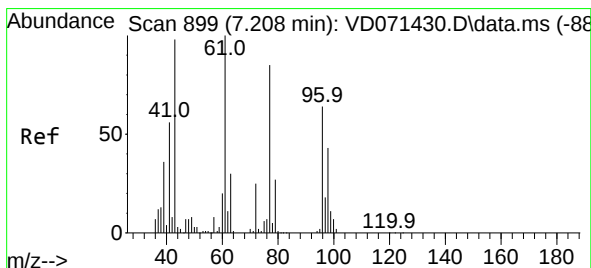
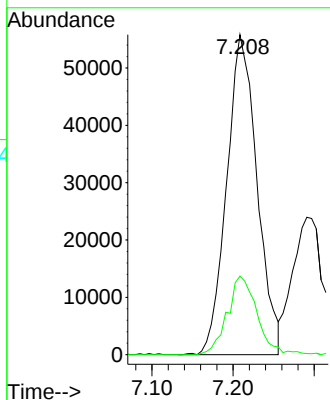
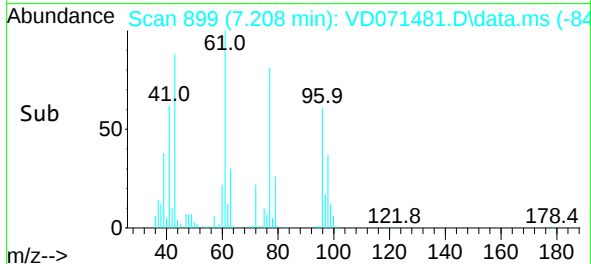
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



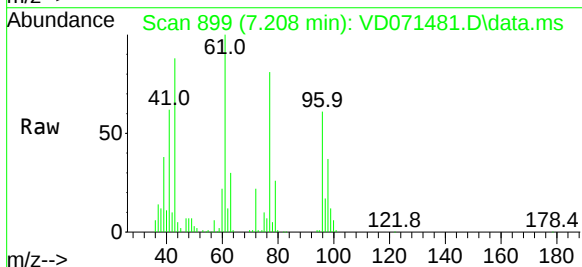
Tgt Ion: 43 Resp: 145294
Ion Ratio Lower Upper
43 100
72 24.6 23.8 35.6

Manual Integrations
APPROVED

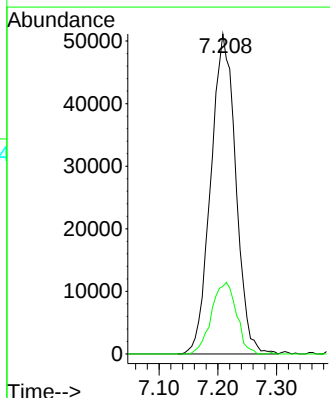
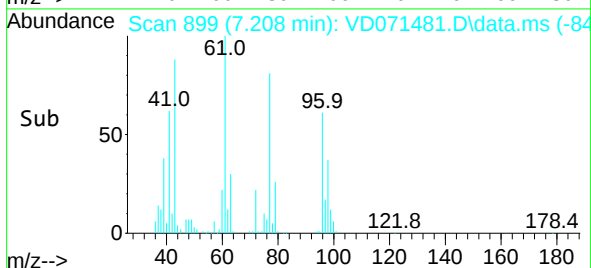
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

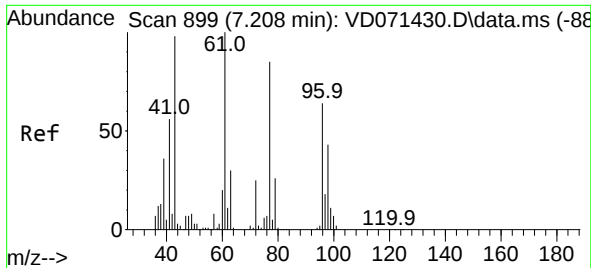


#26
2,2-Dichloropropane
Concen: 21.524 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



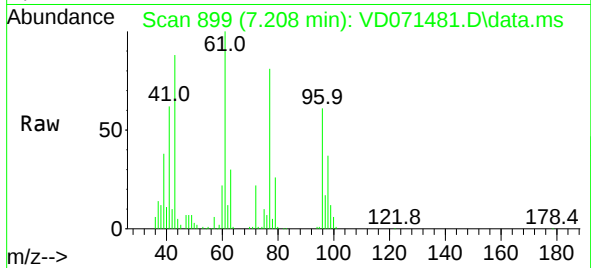
Tgt Ion: 77 Resp: 150689
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 21.214 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

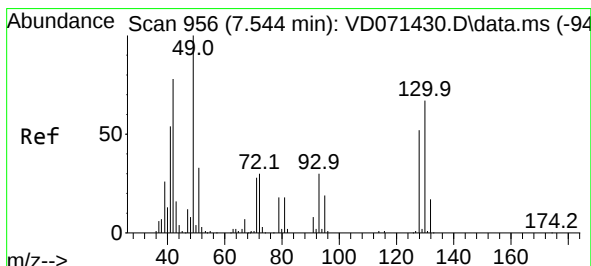
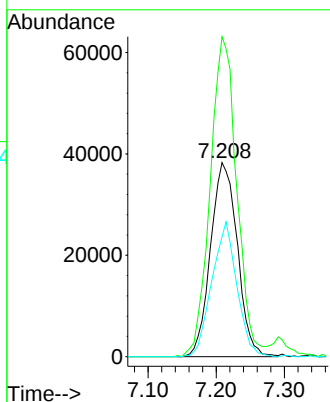
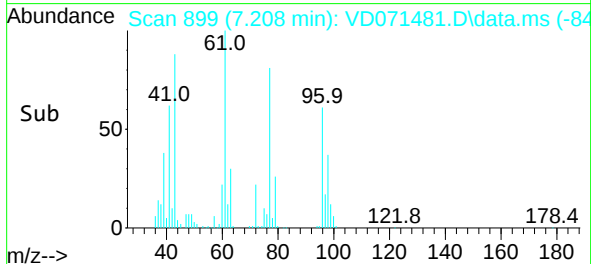
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



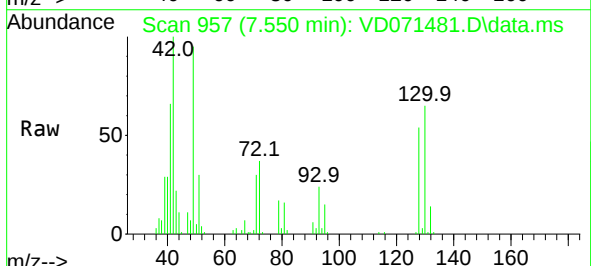
Tgt Ion: 96 Resp: 10490
Ion Ratio Lower Upper
96 100
61 162.4 0.0 288.6
98 64.6 0.0 129.2

Manual Integrations
APPROVED

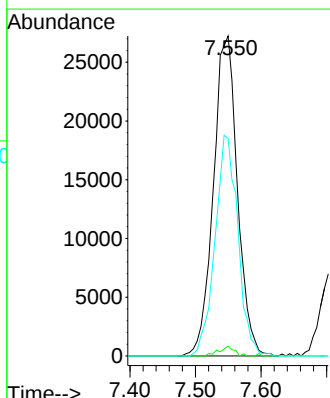
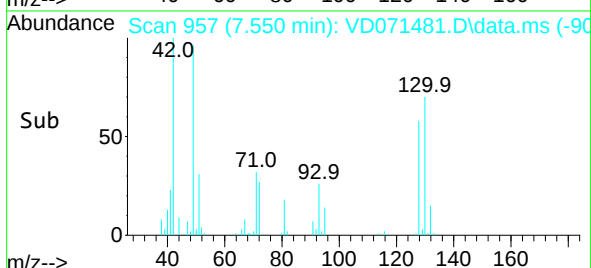
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#28
Bromochloromethane
Concen: 19.841 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion: 49 Resp: 69278
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.841 ug/l

RT: 7.561 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

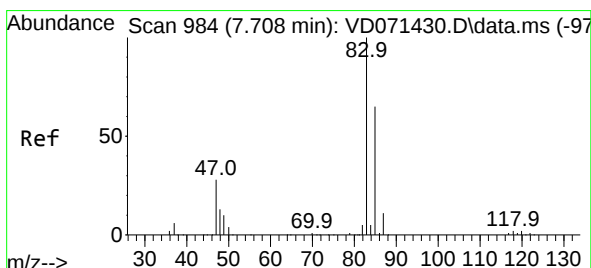
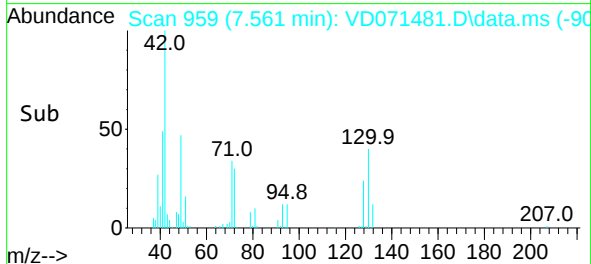
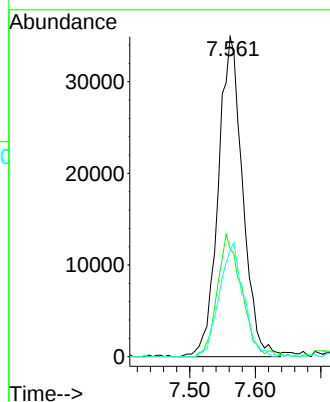
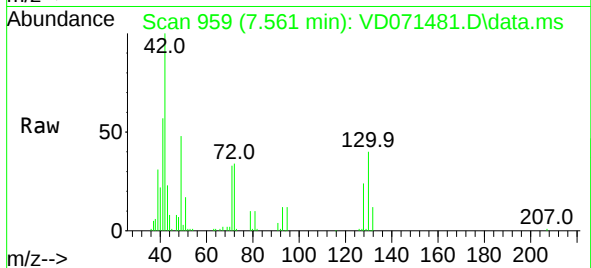
VD1227SBSD01

Tgt Ion: 42 Resp: 90269
 Ion Ratio Lower Upper
 42 100
 72 38.0 33.7 50.5
 71 35.1 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 21.559 ug/l

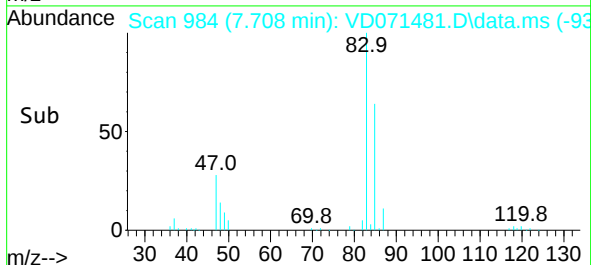
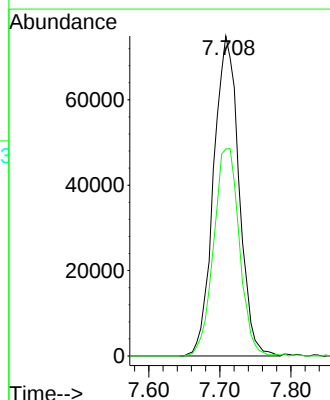
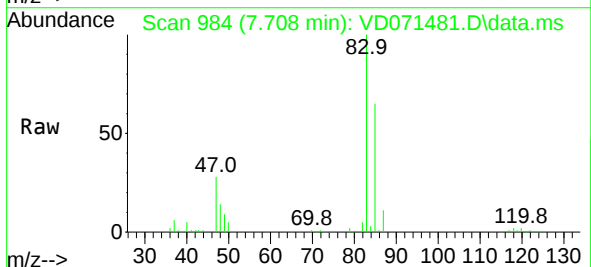
RT: 7.708 min Scan# 984

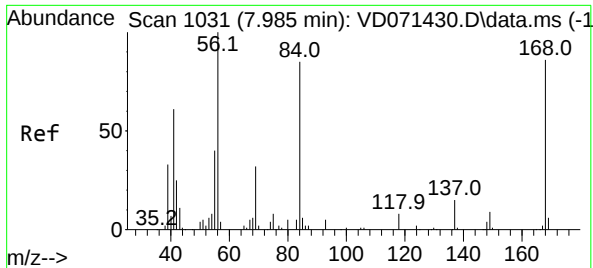
Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

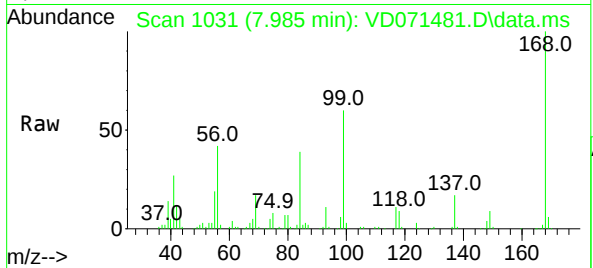
Tgt Ion: 83 Resp: 185349
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.0 76.6





#31
Cyclohexane
Concen: 19.440 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

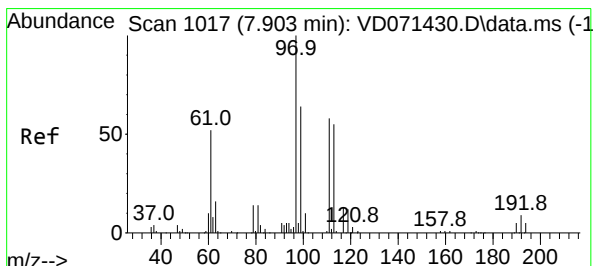
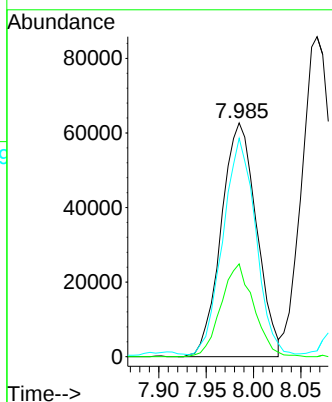
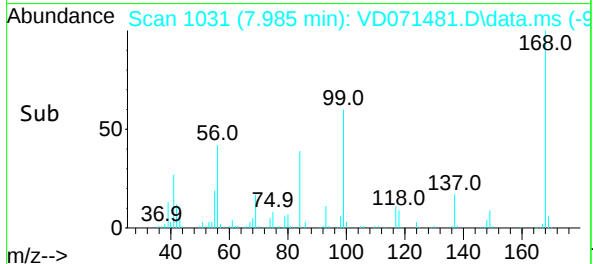
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



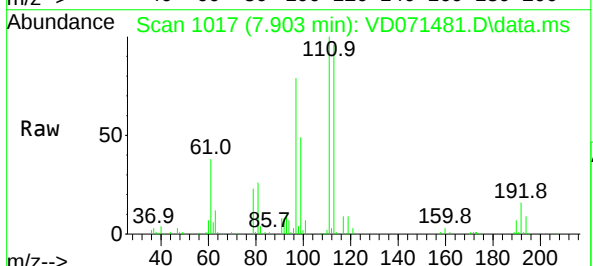
Tgt Ion: 56 Resp: 16249
Ion Ratio Lower Upper
56 100
69 39.7 25.9 38.9
84 92.2 64.3 96.5

Manual Integrations
APPROVED

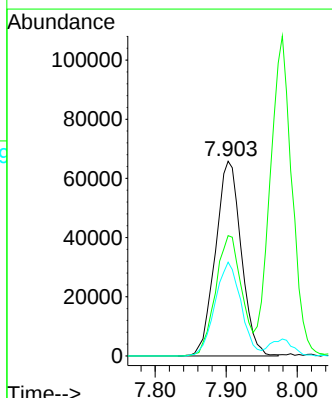
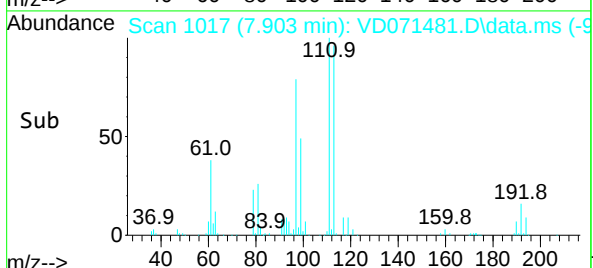
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

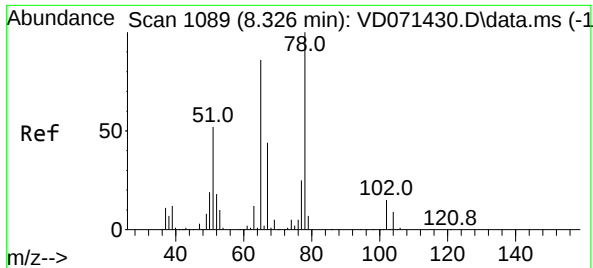


#32
1,1,1-Trichloroethane
Concen: 21.744 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



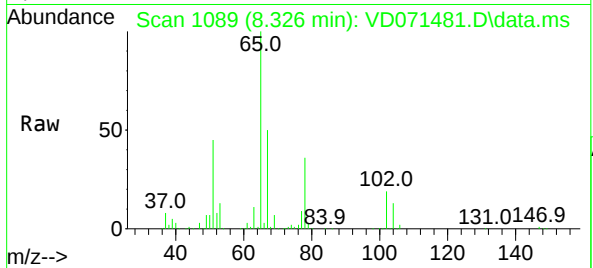
Tgt Ion: 97 Resp: 165800
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 48.6 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 55.441 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

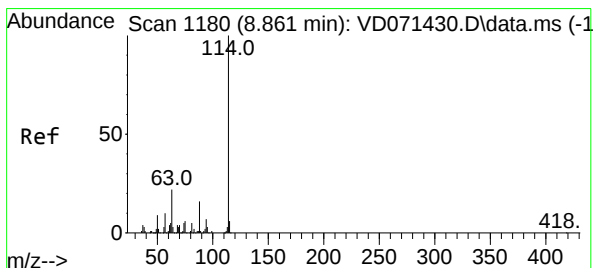
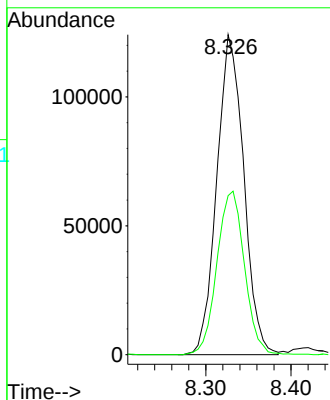
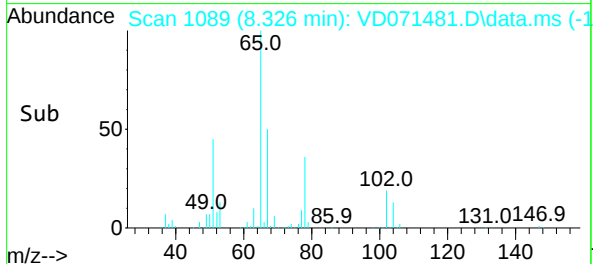
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



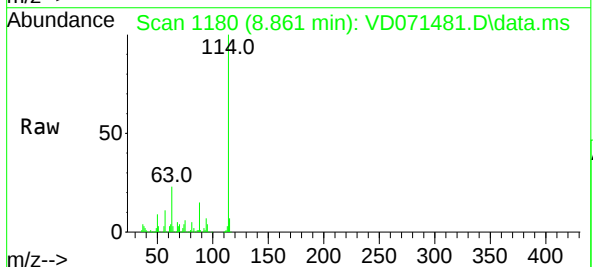
Tgt Ion: 65 Resp: 272800
Ion Ratio Lower Upper
65 100
67 52.4 0.0 112.2

Manual Integrations
APPROVED

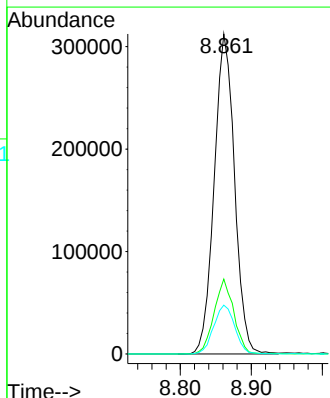
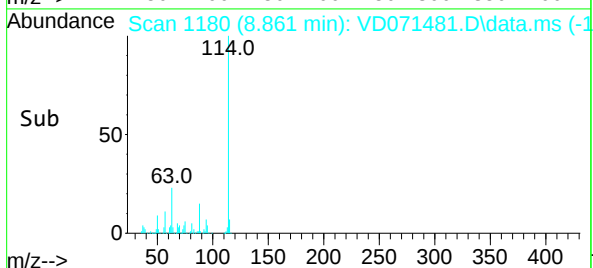
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion:114 Resp: 619988
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 15.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 58.941 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

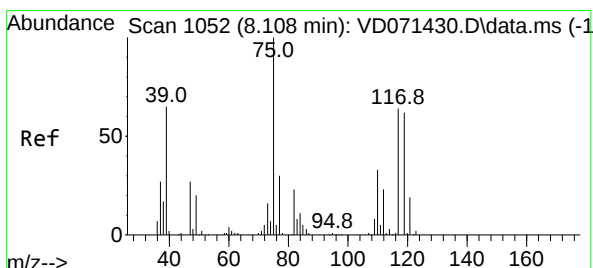
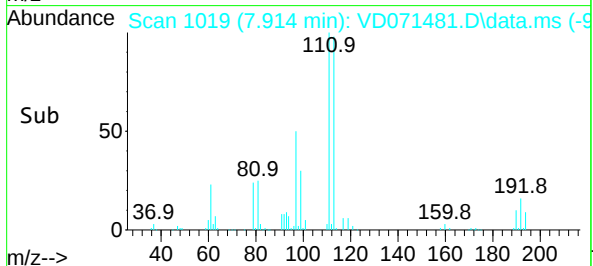
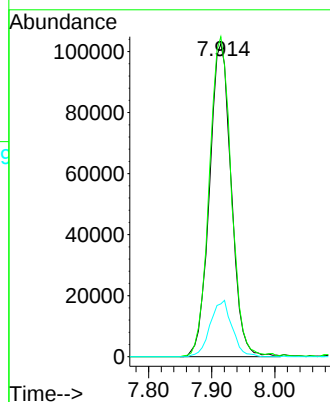
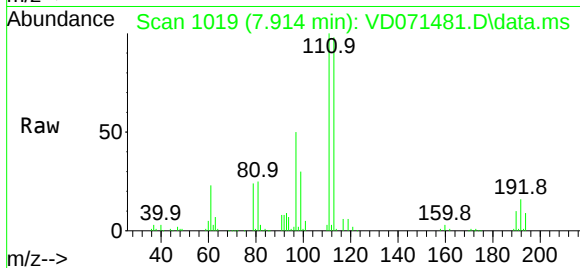
Tgt Ion:113 Resp: 24559

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	18.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 21.242 ug/l

RT: 8.114 min Scan# 1053

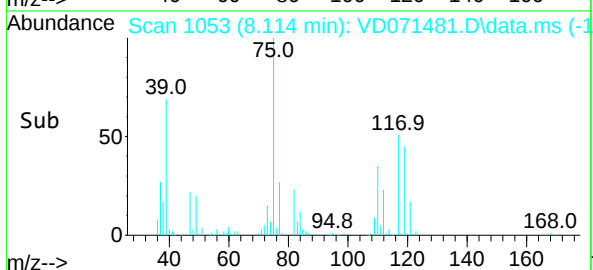
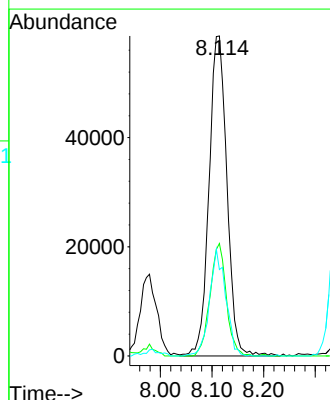
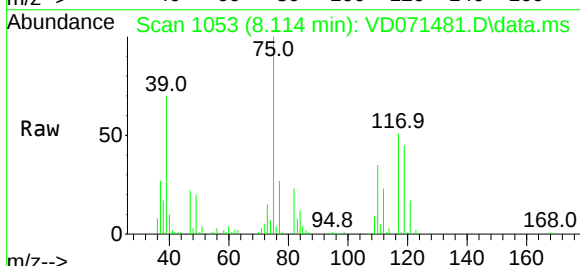
Delta R.T. 0.006 min

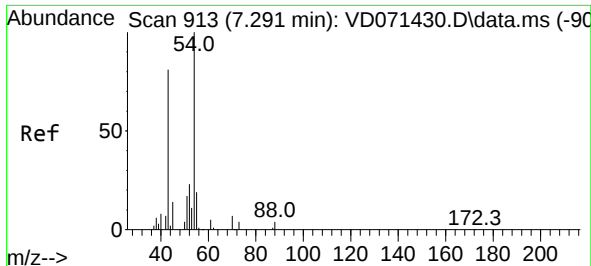
Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Tgt Ion: 75 Resp: 141408

Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.8	53.4
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 20.815 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 43 Resp: 6397

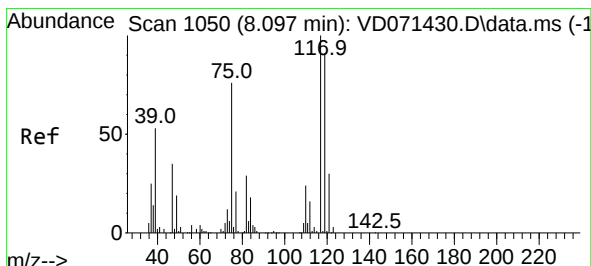
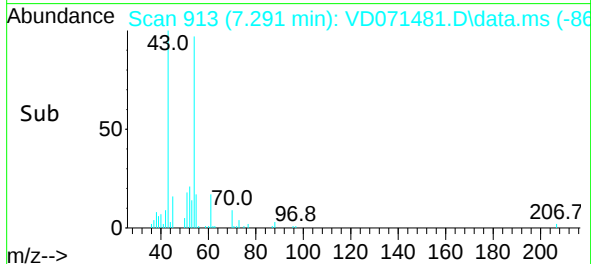
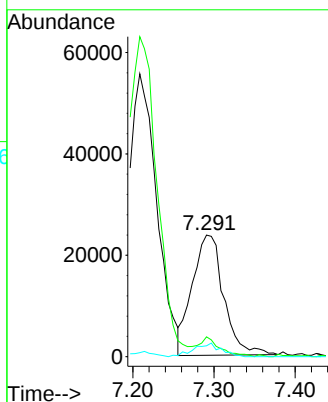
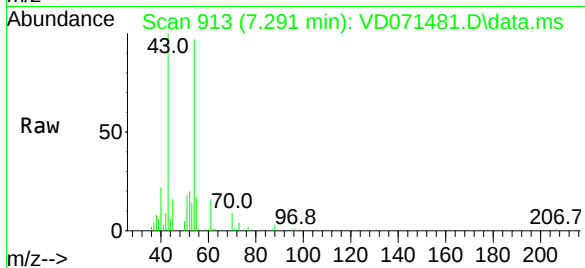
Ion	Ratio	Lower	Upper
43	100		
61	10.8	13.0	19.6
70	9.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#38

Carbon Tetrachloride

Concen: 21.659 ug/l

RT: 8.097 min Scan# 1050

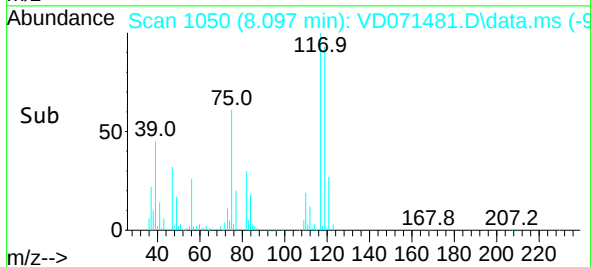
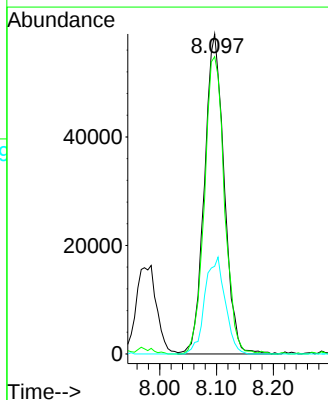
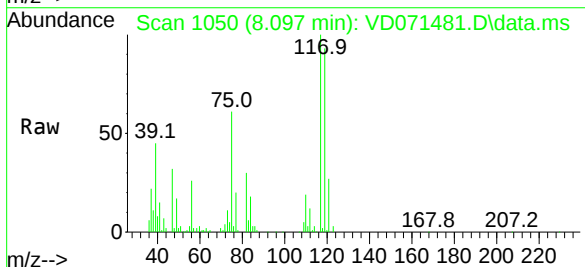
Delta R.T. -0.000 min

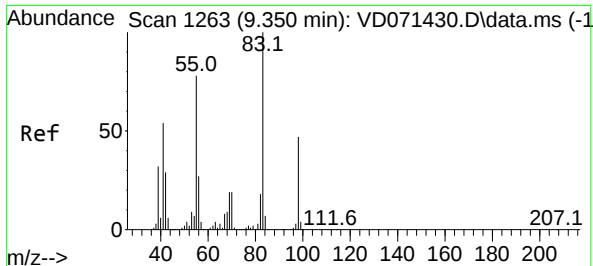
Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Tgt Ion:117 Resp: 142253

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.6
121	27.4	23.6	35.4





#39

Methylcyclohexane

Concen: 20.195 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

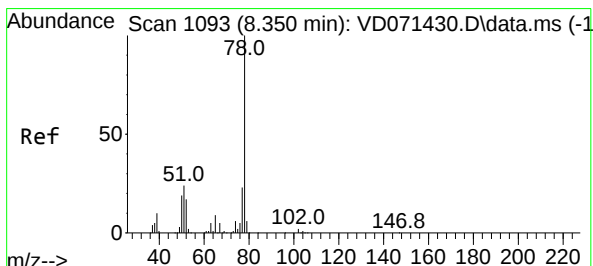
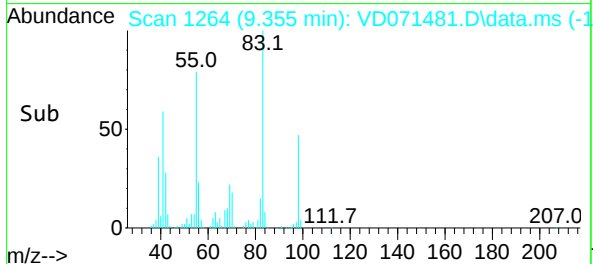
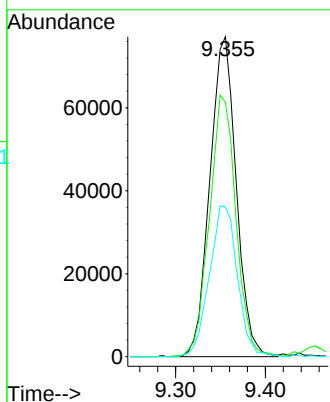
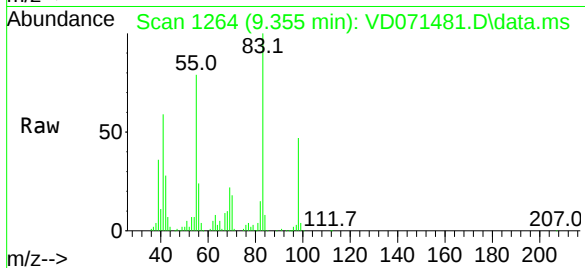
Tgt Ion: 83 Resp: 15737

Ion	Ratio	Lower	Upper
83	100		
55	79.1	65.8	98.8
98	46.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 21.413 ug/l

RT: 8.350 min Scan# 1093

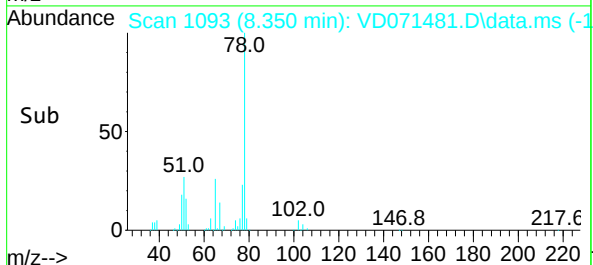
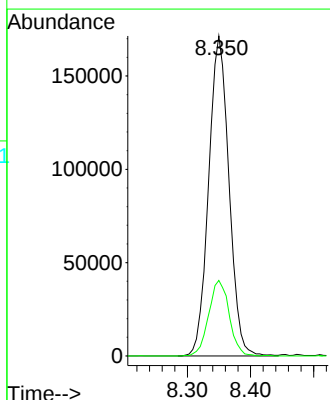
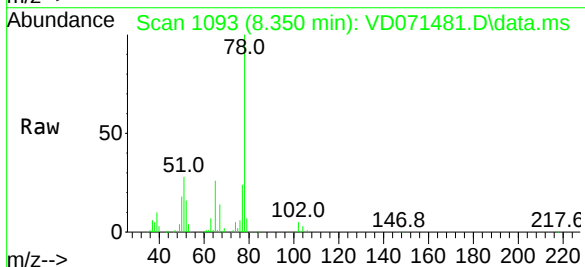
Delta R.T. -0.000 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Tgt Ion: 78 Resp: 383212

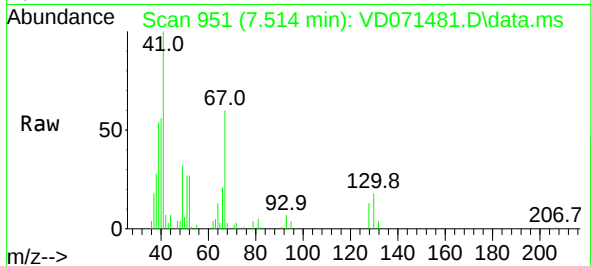
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 19.201 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

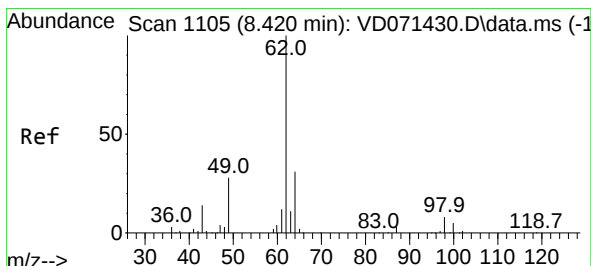
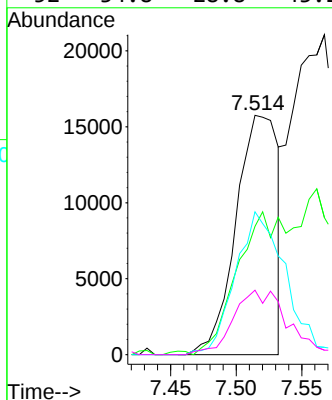
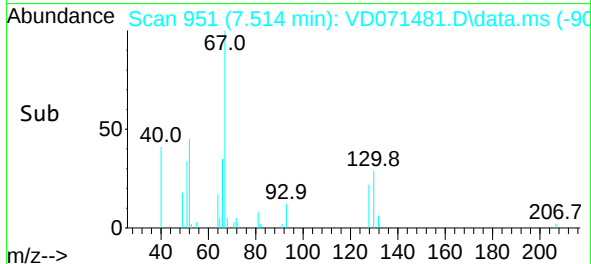
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 41 Resp: 35052
Ion Ratio Lower Upper
41 100
39 49.4 60.2 90.4
67 70.8 74.8 112.2
52 34.8 28.8 43.2

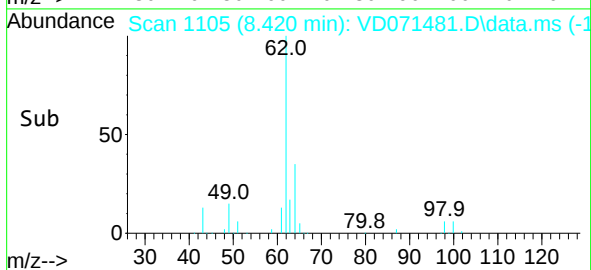
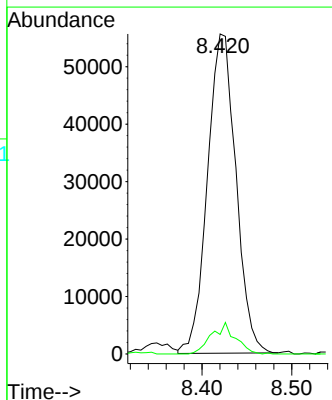
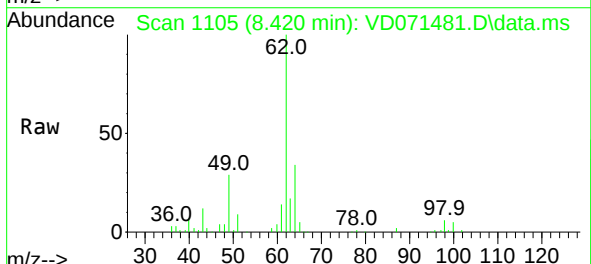
Manual Integrations
APPROVED

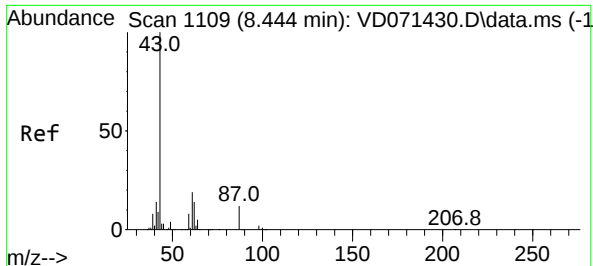
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#42
1,2-Dichloroethane
Concen: 20.987 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion: 62 Resp: 122470
Ion Ratio Lower Upper
62 100
98 8.2 0.0 21.8





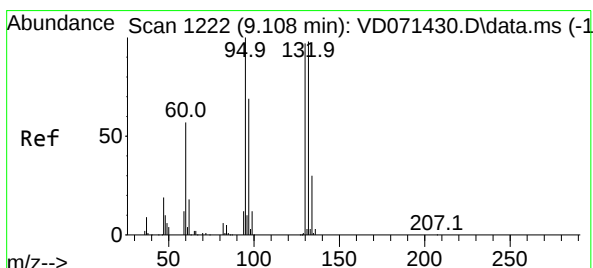
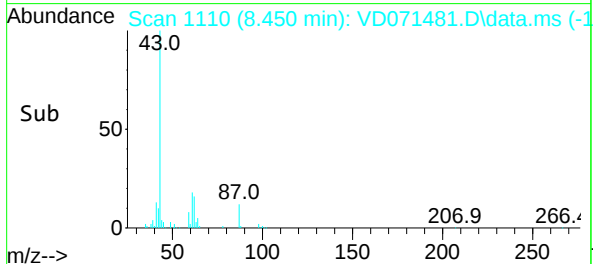
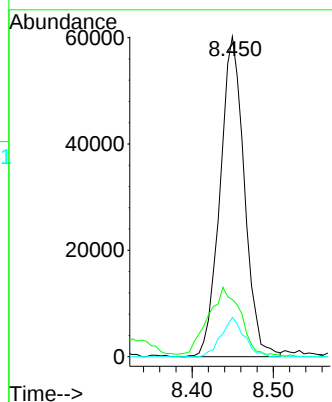
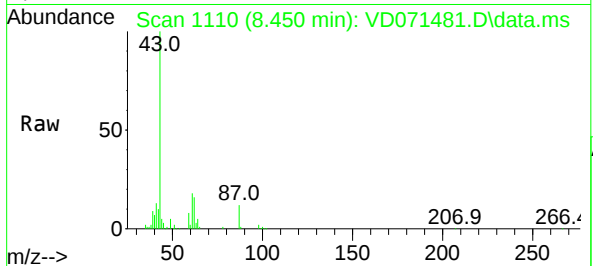
#43
Isopropyl Acetate
Concen: 20.504 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion: 43 Resp: 12505
Ion Ratio Lower Upper
43 100
61 29.6 28.2 42.4
87 11.6 10.7 16.1

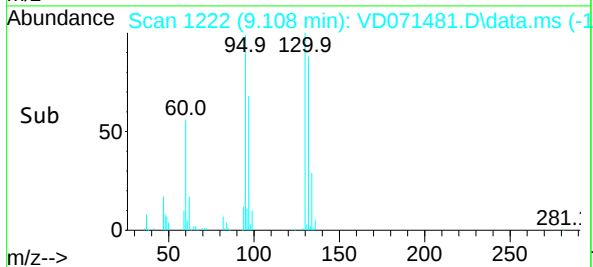
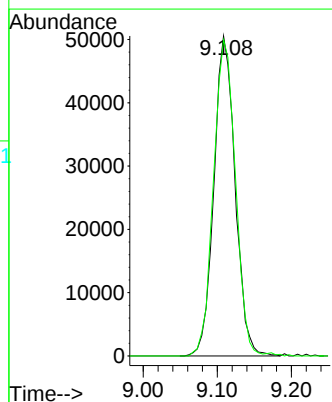
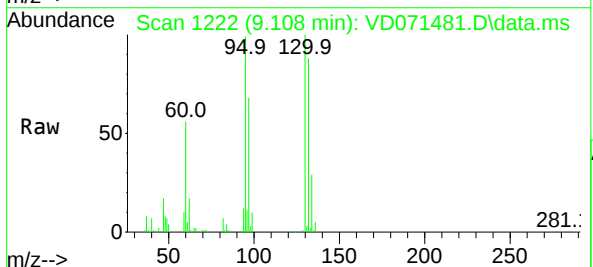
Manual Integrations
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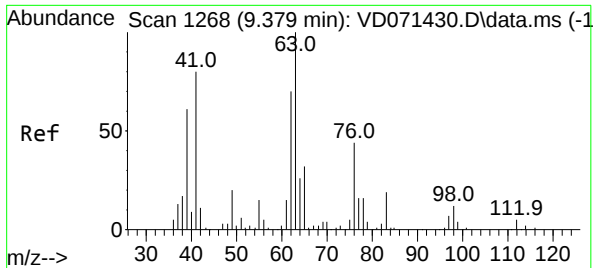
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44
Trichloroethene
Concen: 21.564 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion:130 Resp: 100566
Ion Ratio Lower Upper
130 100
95 98.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.745 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 63 Resp: 100980

Ion Ratio Lower Upper

63 100

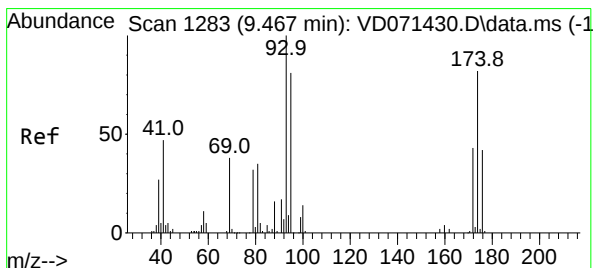
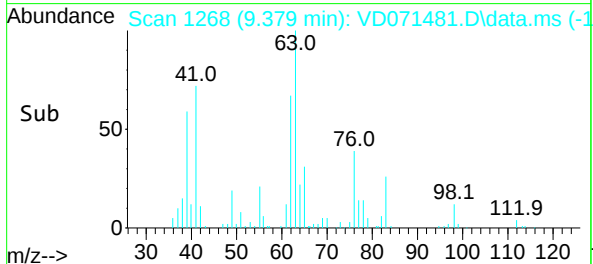
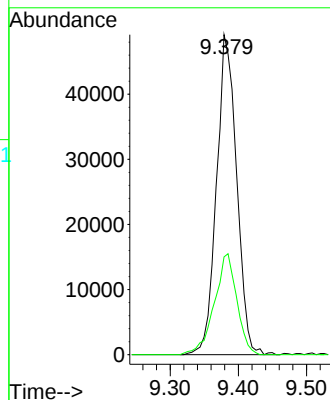
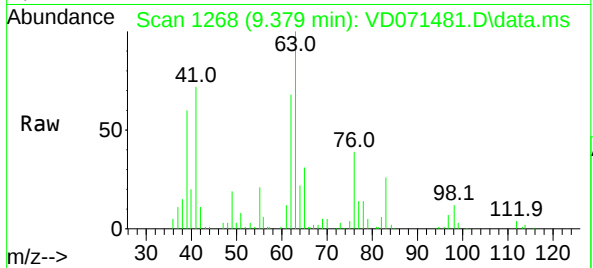
65 30.6 24.2 36.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 20.654 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

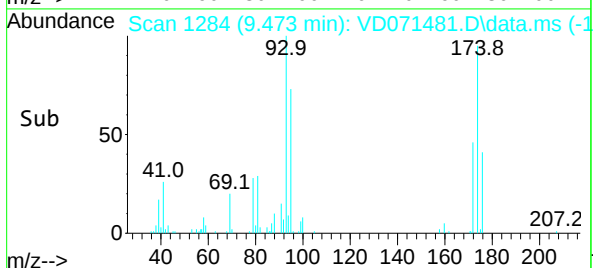
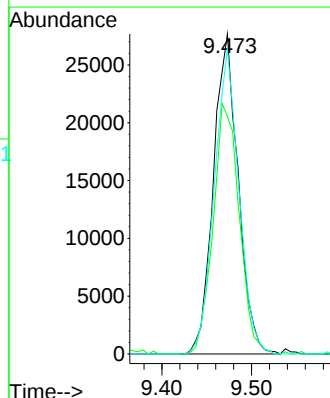
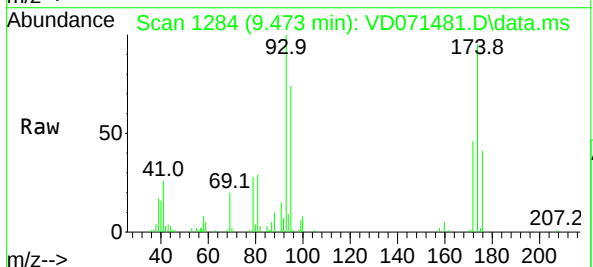
Tgt Ion: 93 Resp: 52989

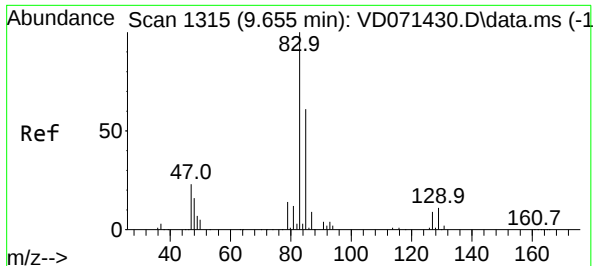
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

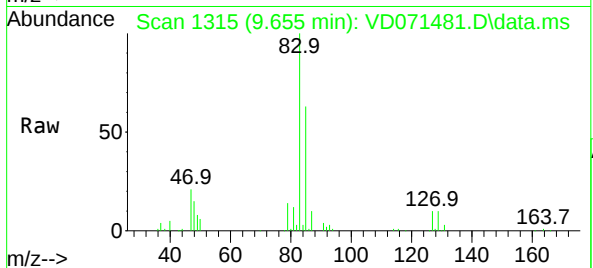
174 94.9 78.6 117.8





#47
Bromodichloromethane
Concen: 21.493 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

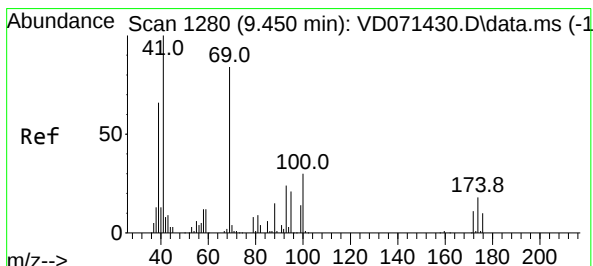
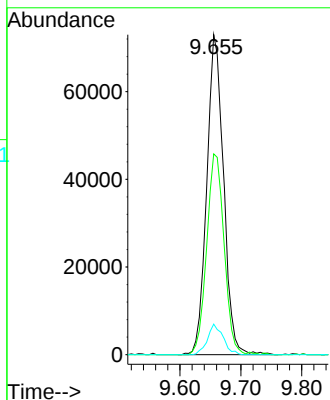
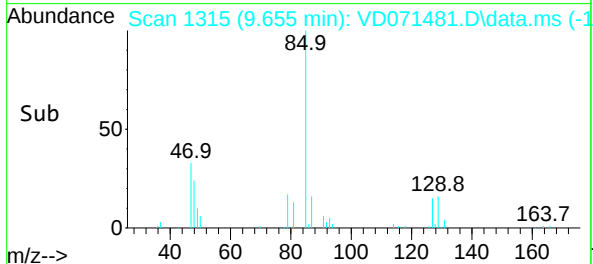
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



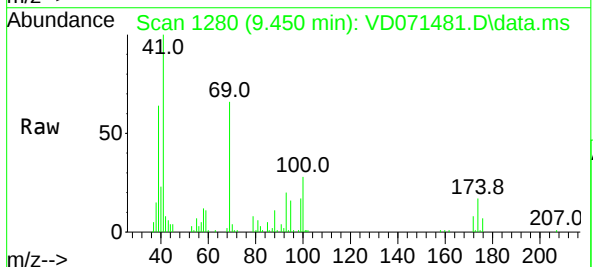
Tgt Ion: 83 Resp: 139997
Ion Ratio Lower Upper
83 100
85 62.7 50.0 75.0
127 9.6 7.3 10.9

Manual Integrations
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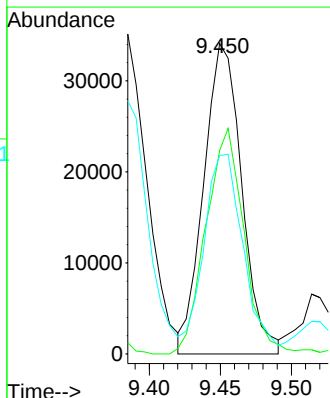
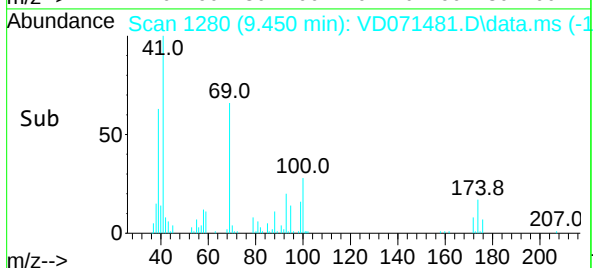
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

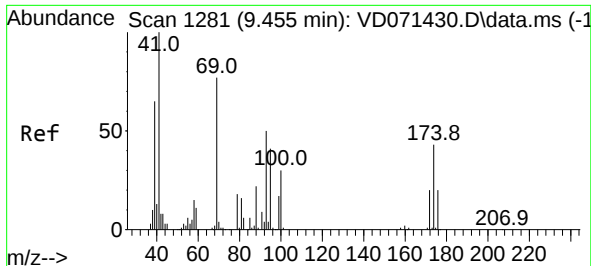


#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



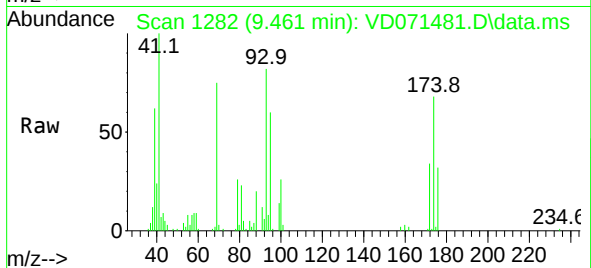
Tgt Ion: 41 Resp: 63405
Ion Ratio Lower Upper
41 100
69 73.4 69.8 104.6
39 60.6 35.6 53.4





#49
1,4-Dioxane
Concen: 367.071 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

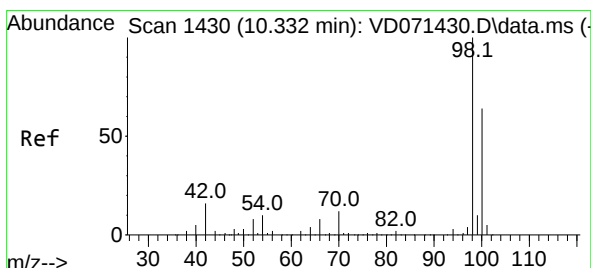
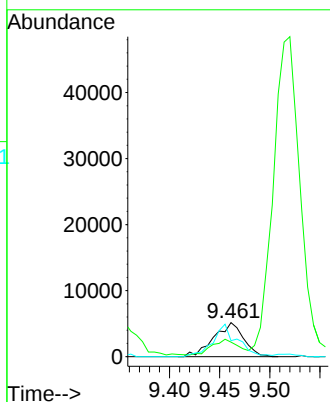
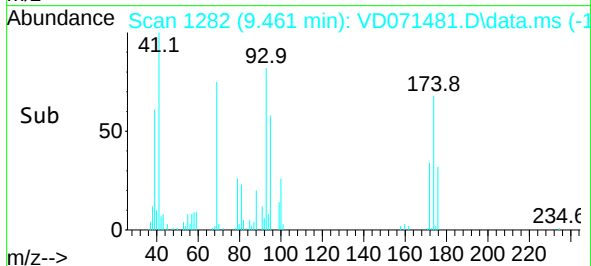
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 88 Resp: 1064
Ion Ratio Lower Upper
88 100
43 39.9 28.9 43.3
58 79.0 56.3 84.5

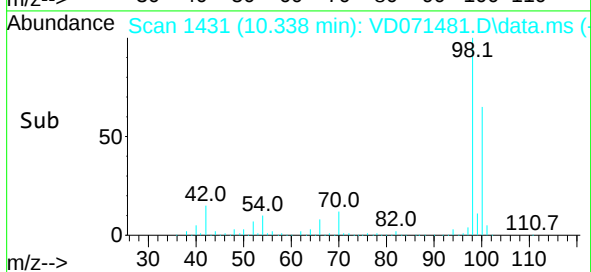
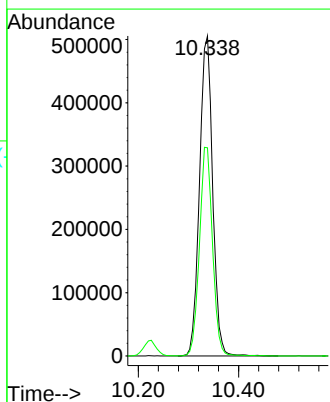
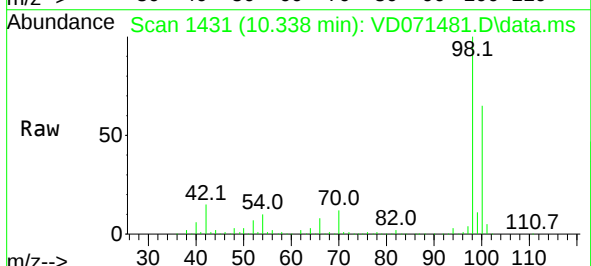
Manual Integrations
APPROVED

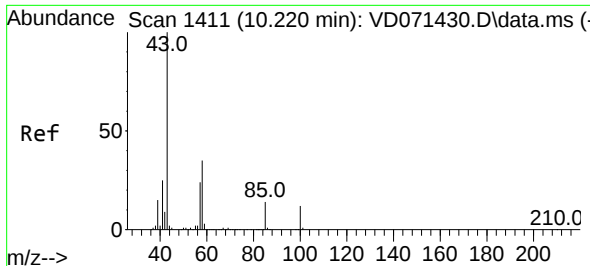
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#50
Toluene-d8
Concen: 58.418 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

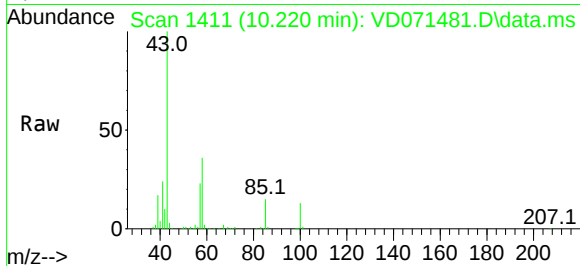
Tgt Ion: 98 Resp: 919882
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 100.875 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

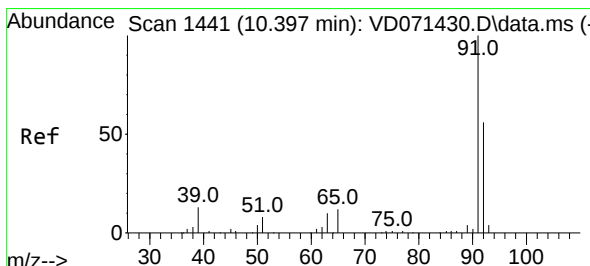
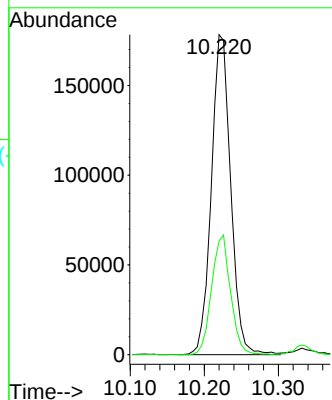
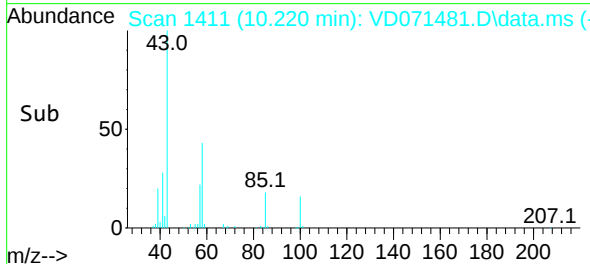
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



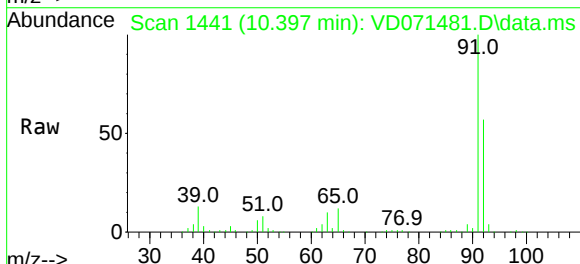
Tgt Ion: 43 Resp: 323680
Ion Ratio Lower Upper
43 100
58 36.6 33.1 49.7

Manual Integrations
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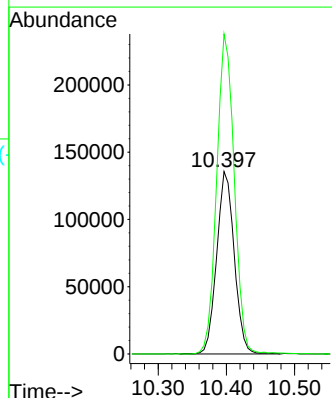
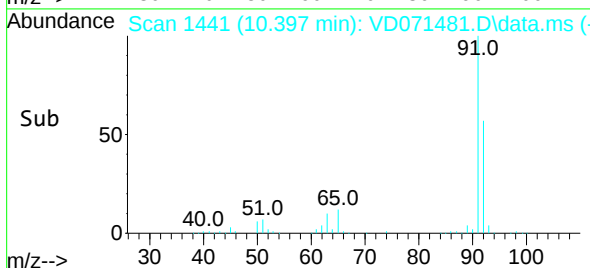
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

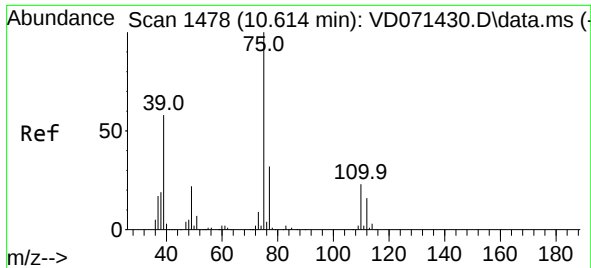


#52
Toluene
Concen: 21.398 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



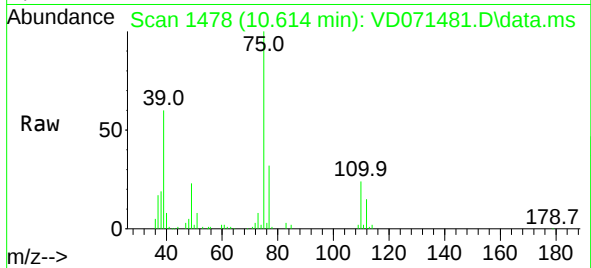
Tgt Ion: 92 Resp: 243251
Ion Ratio Lower Upper
92 100
91 175.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 21.789 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

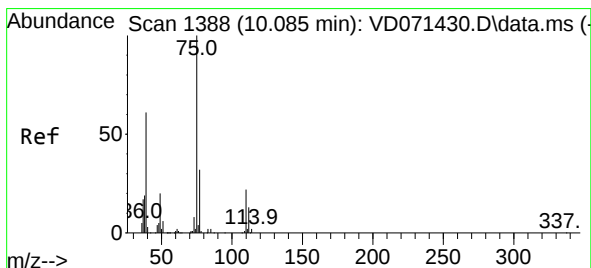
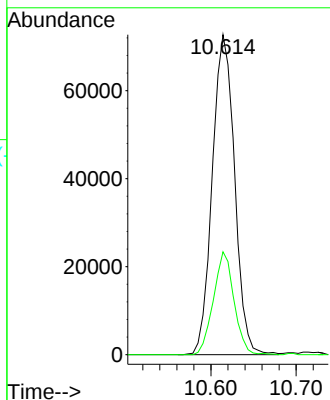
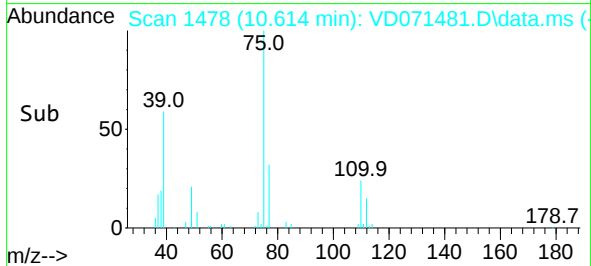
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBSD01



Tgt Ion: 75 Resp: 132530
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.5 36.7

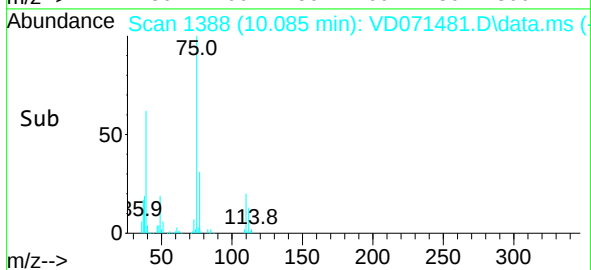
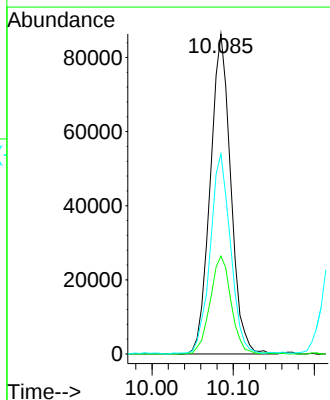
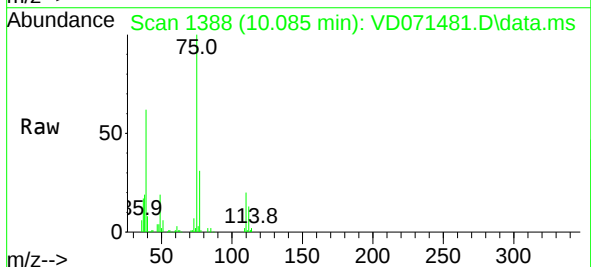
Manual Integrations
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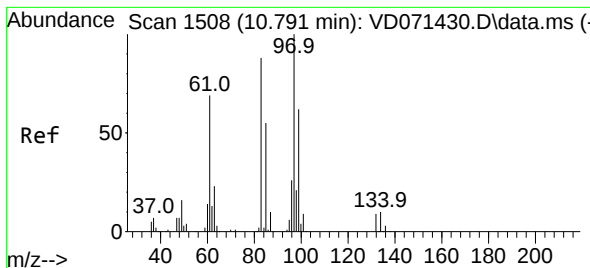
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#54
 cis-1,3-Dichloropropene
 Concen: 21.561 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

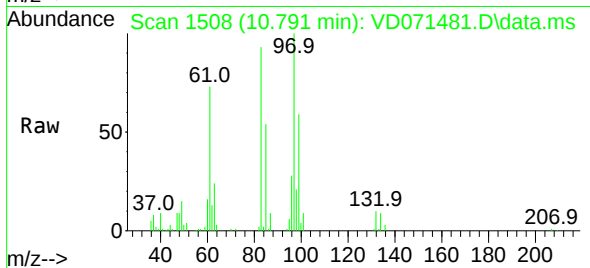
Tgt Ion: 75 Resp: 151542
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6
 39 62.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 21.264 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

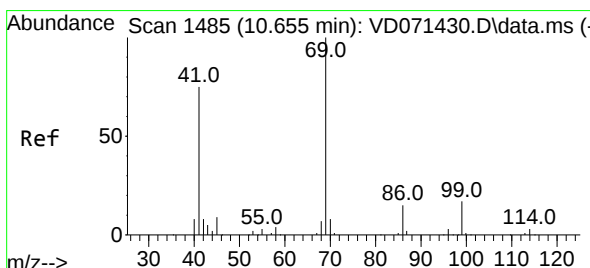
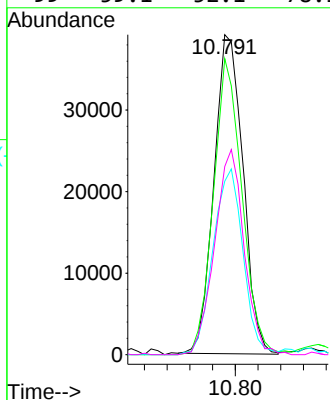
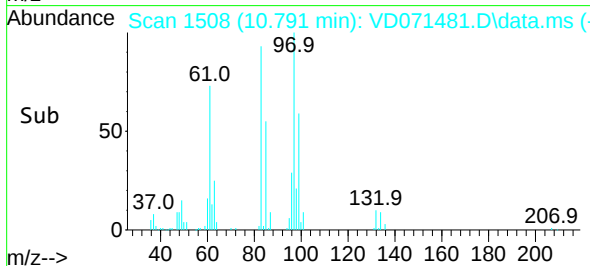
Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01



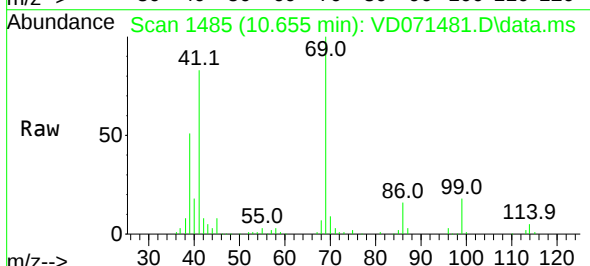
Tgt Ion: 97 Resp: 69240
Ion Ratio Lower Upper
97 100
83 92.9 65.2 97.8
85 54.4 43.4 65.0
99 59.1 52.1 78.1

Manual Integrations
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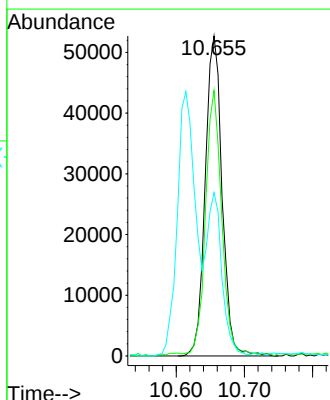
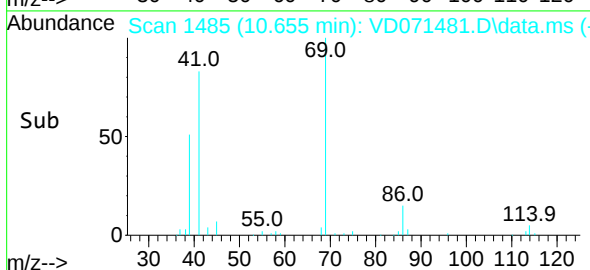
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

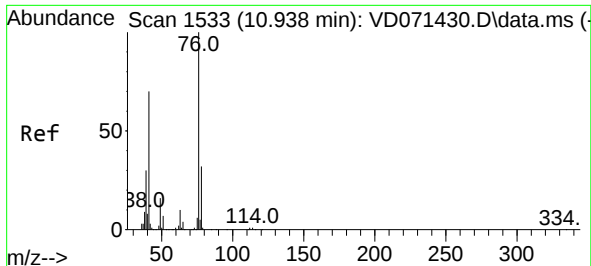


#56
Ethyl methacrylate
Concen: 21.180 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion: 69 Resp: 90764
Ion Ratio Lower Upper
69 100
41 80.5 50.2 75.2#
39 45.1 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.129 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

Tgt Ion: 76 Resp: 12603

Ion Ratio Lower Upper

76 100

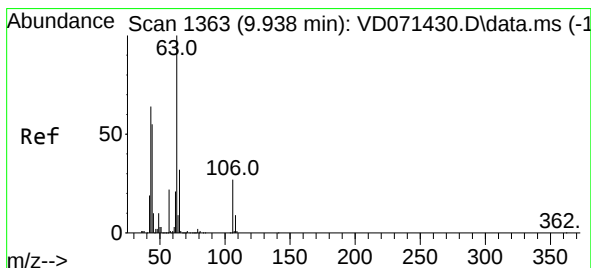
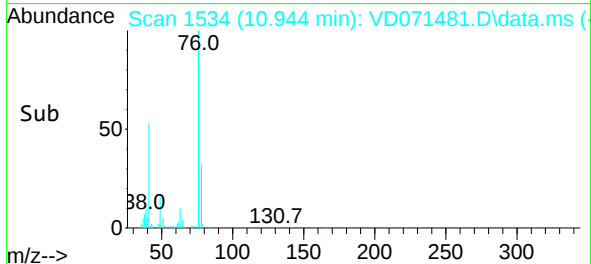
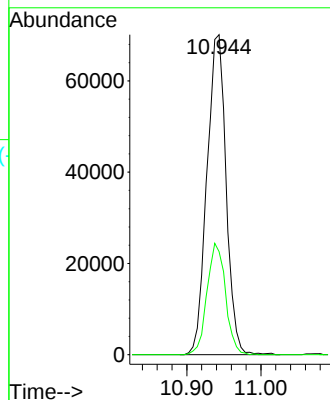
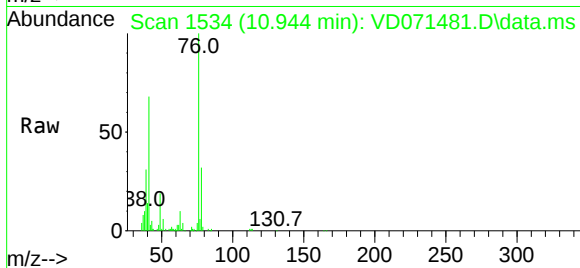
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.734 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071481.D

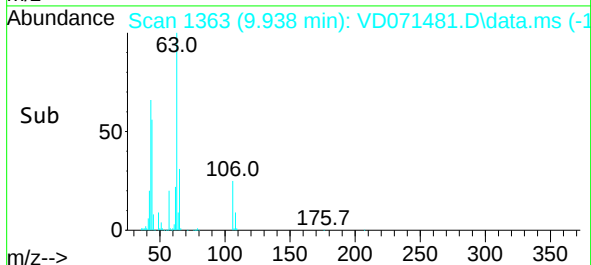
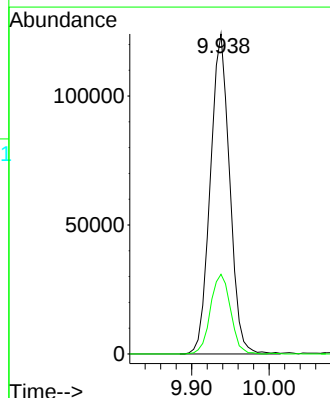
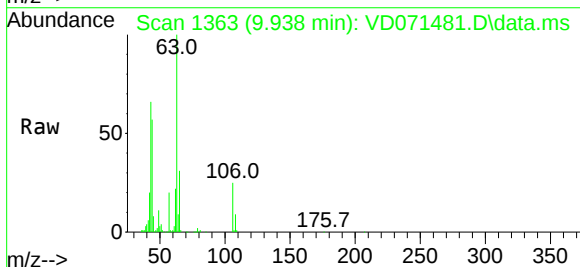
Acq: 27 Dec 2021 12:34

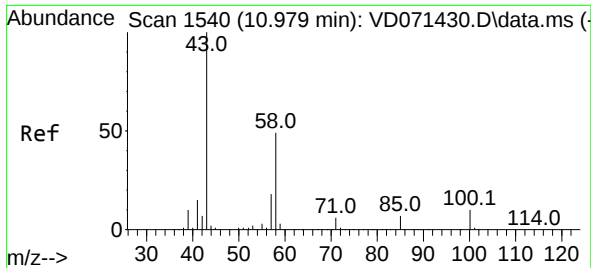
Tgt Ion: 63 Resp: 214993

Ion Ratio Lower Upper

63 100

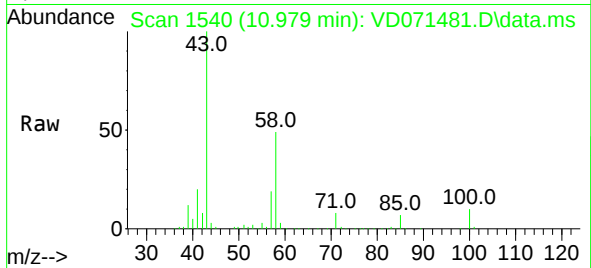
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 101.305 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

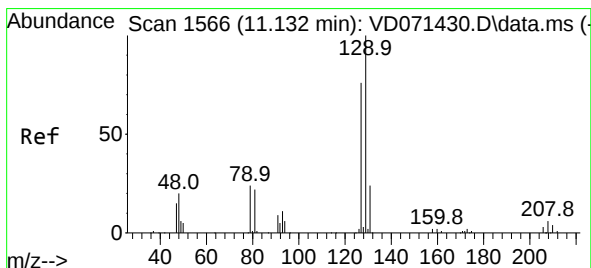
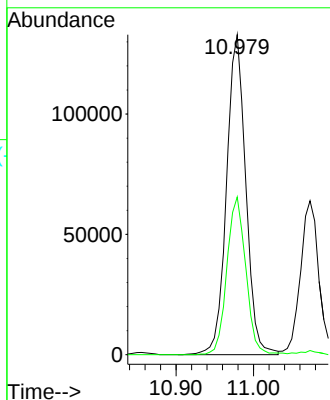
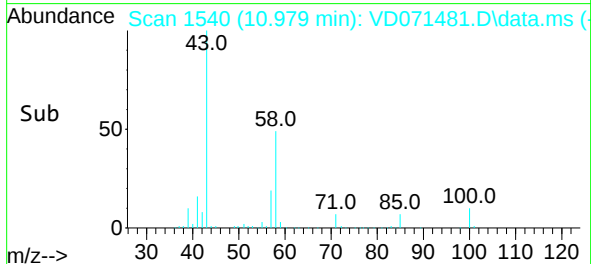
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



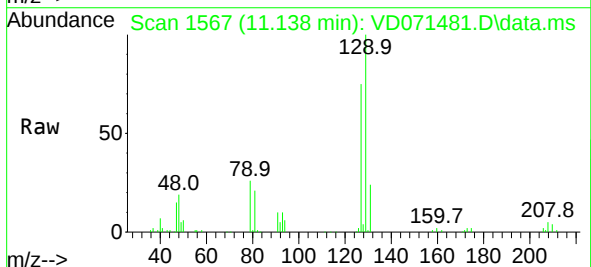
Tgt Ion: 43 Resp: 229775
Ion Ratio Lower Upper
43 100
58 48.5 28.7 86.1

Manual Integrations
APPROVED

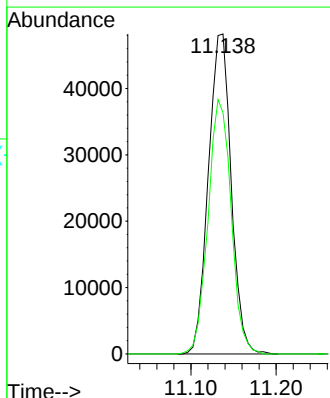
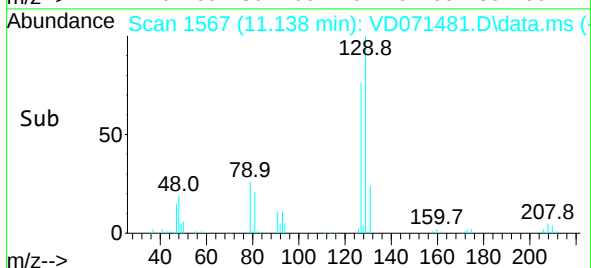
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

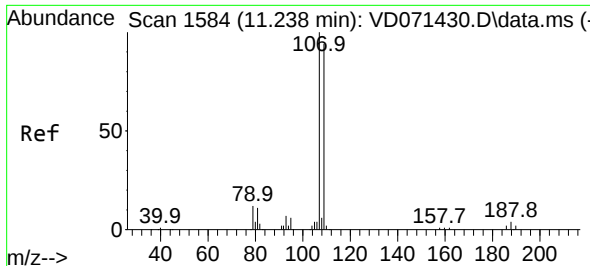


#60
Dibromochloromethane
Concen: 21.976 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



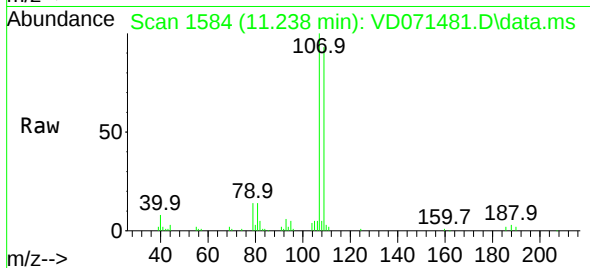
Tgt Ion:129 Resp: 89961
Ion Ratio Lower Upper
129 100
127 80.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.510 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

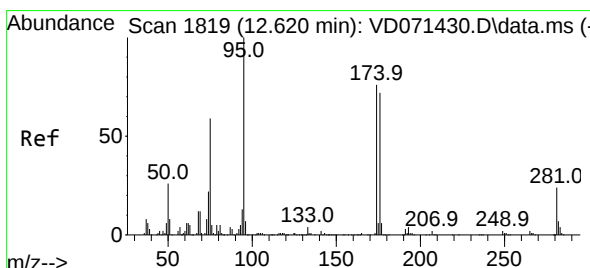
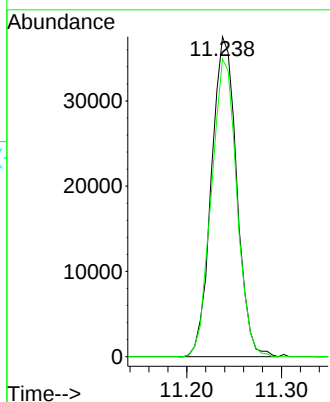
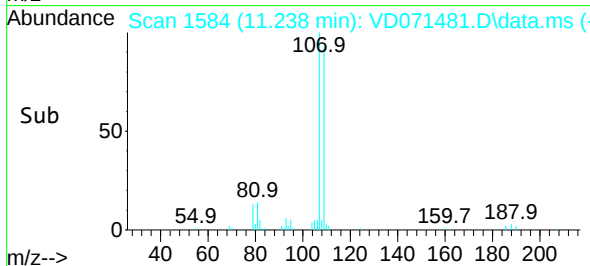
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



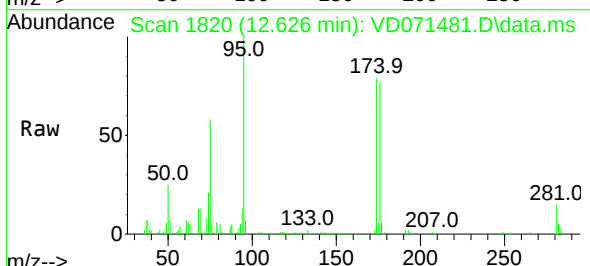
Tgt Ion:107 Resp: 69378
Ion Ratio Lower Upper
107 100
109 93.6 74.6 112.0

Manual Integrations
APPROVED

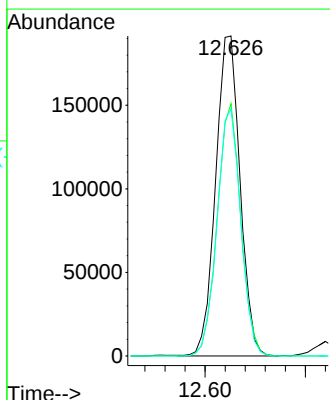
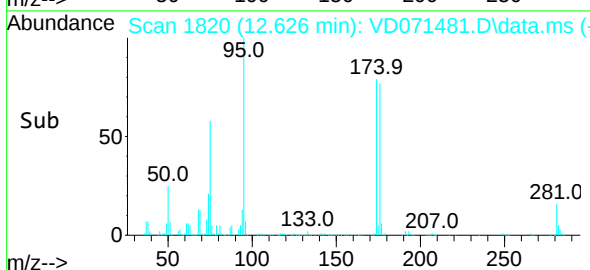
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

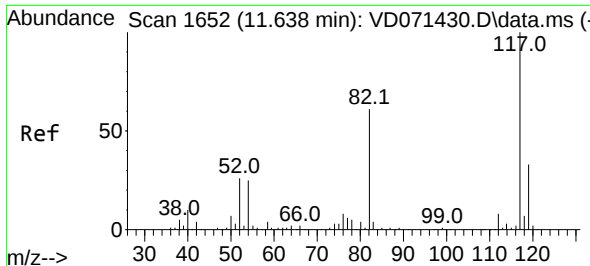


#62
4-Bromofluorobenzene
Concen: 57.796 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



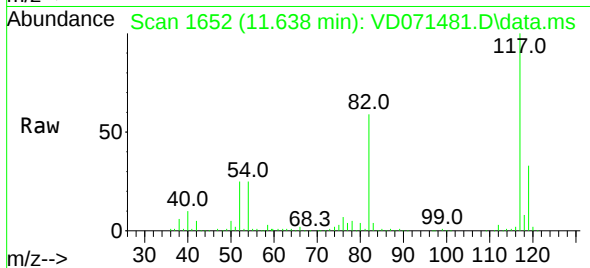
Tgt Ion: 95 Resp: 323399
Ion Ratio Lower Upper
95 100
174 75.9 0.0 159.4
176 74.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

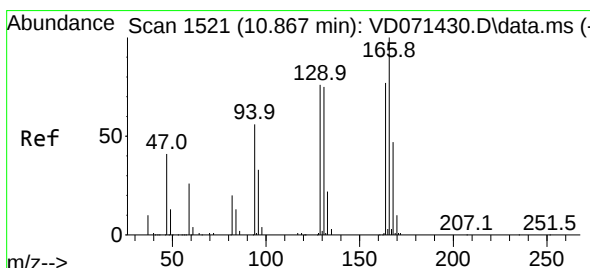
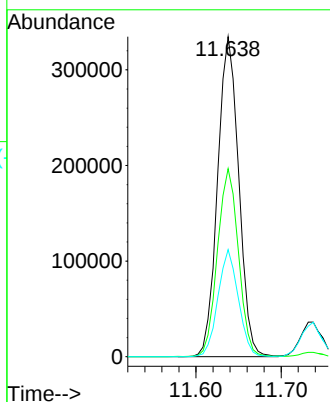
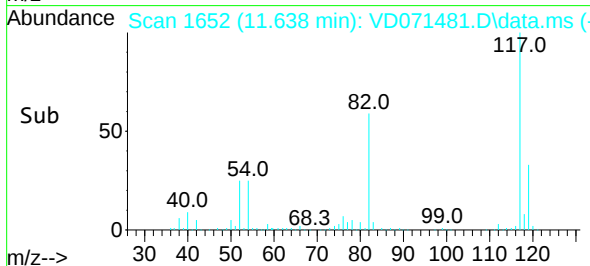
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:117 Resp: 57748
Ion Ratio Lower Upper
117 100
82 58.6 44.7 67.1
119 33.5 26.2 39.4

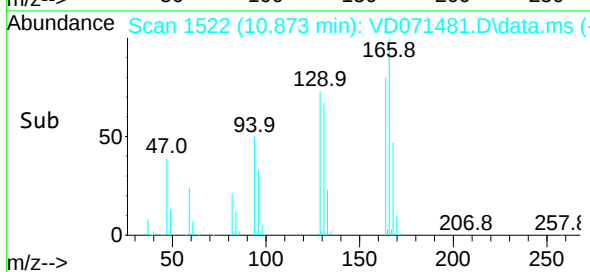
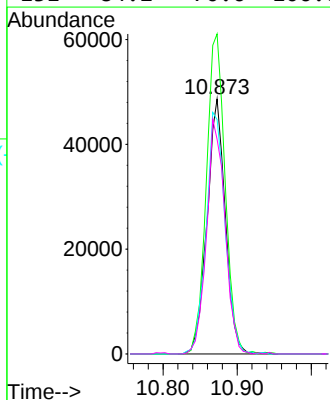
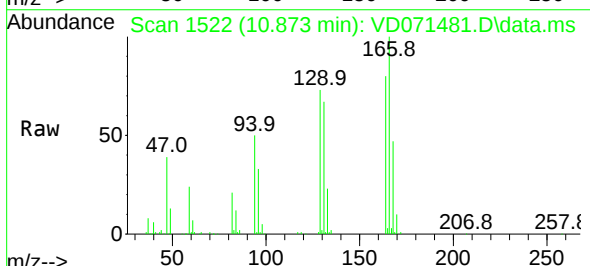
Manual Integrations
APPROVED

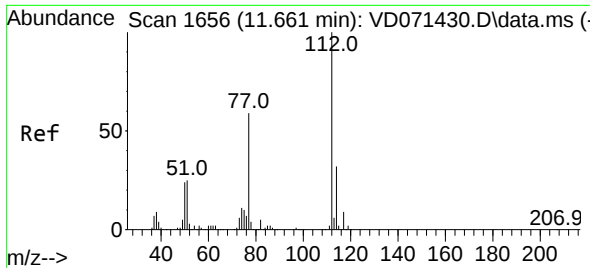
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 20.811 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

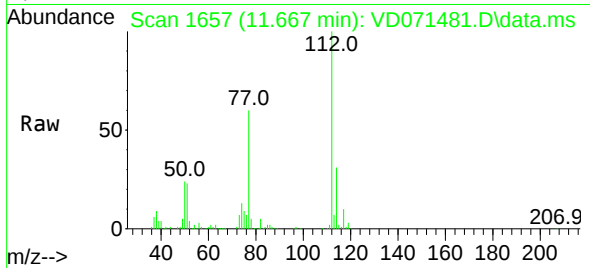
Tgt Ion:164 Resp: 83517
Ion Ratio Lower Upper
164 100
166 125.5 102.6 153.8
129 91.9 75.4 113.0
131 84.2 70.6 106.0





#65
Chlorobenzene
Concen: 21.618 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

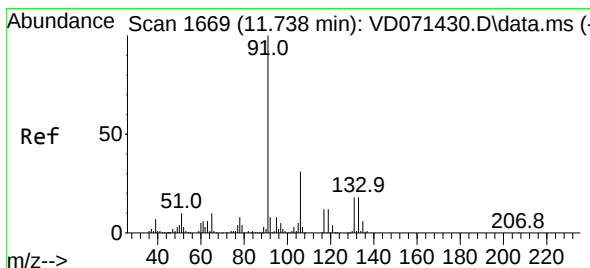
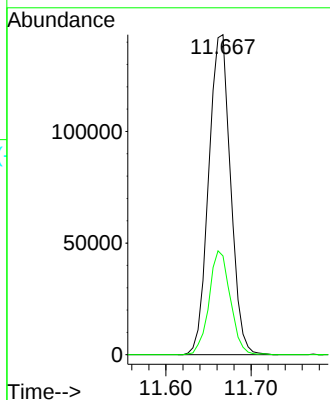
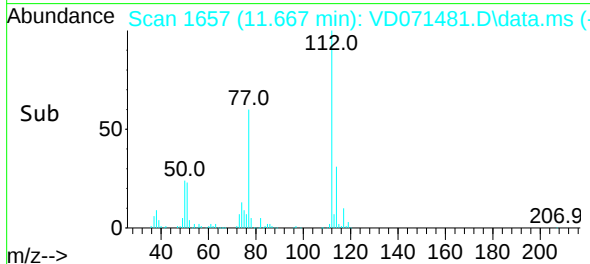
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:112 Resp: 256079
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

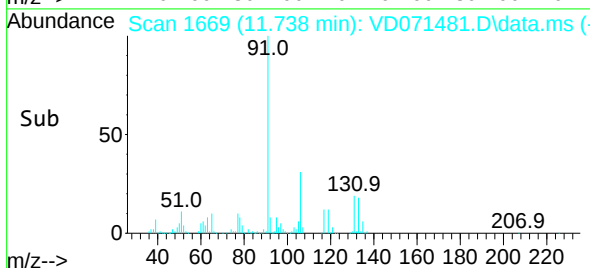
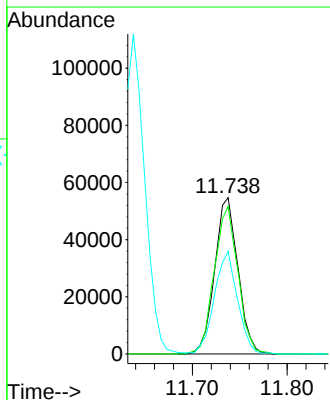
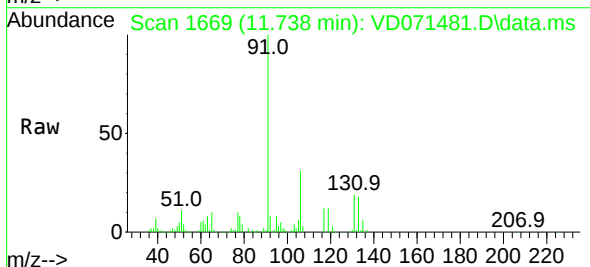
Manual Integrations
APPROVED

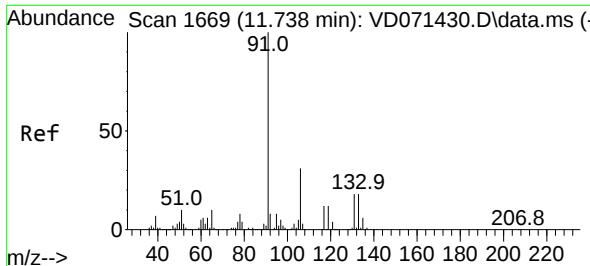
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.585 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion:131 Resp: 93407
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.7 33.5 100.4





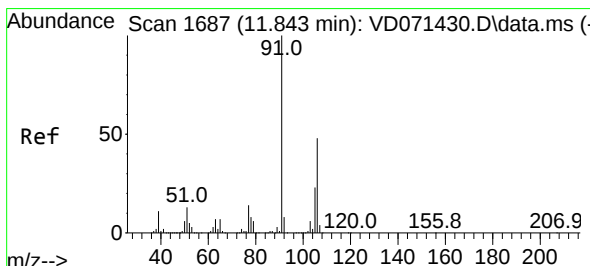
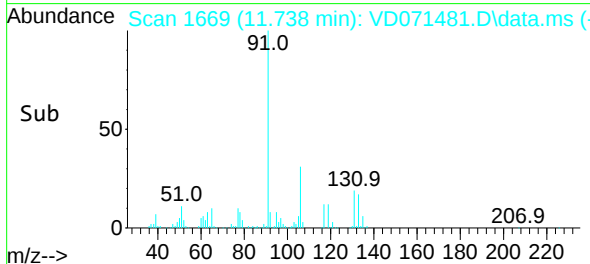
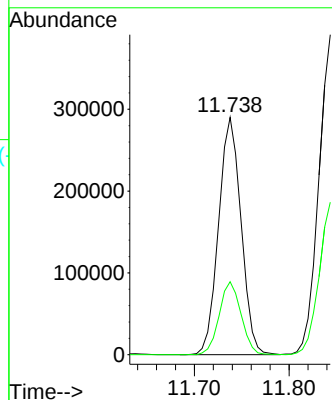
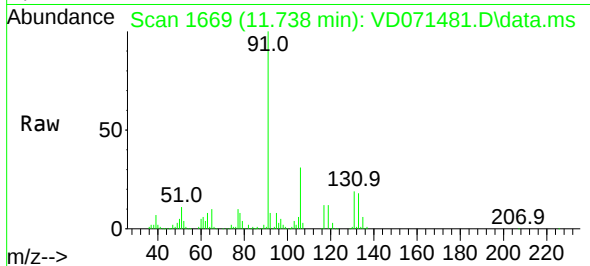
#67
Ethyl Benzene
Concen: 21.720 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 91 Resp: 478820
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

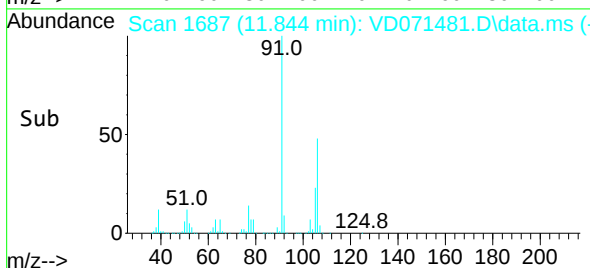
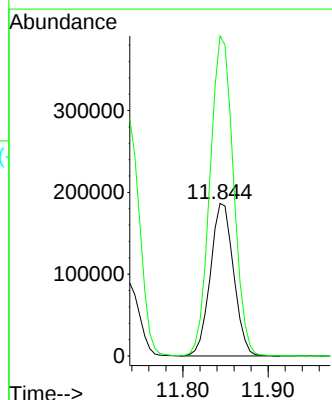
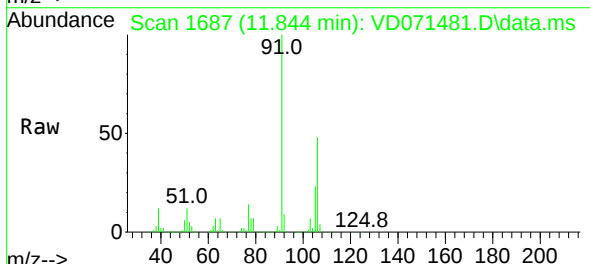
Manual Integrations
APPROVED

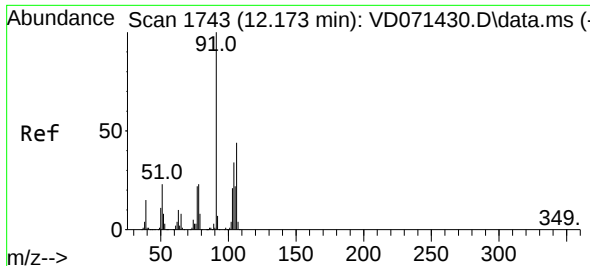
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 42.173 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

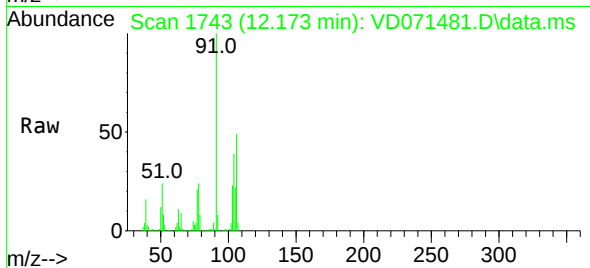
Tgt Ion:106 Resp: 353213
Ion Ratio Lower Upper
106 100
91 211.8 160.1 240.1





#69
o-Xylene
Concen: 22.205 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

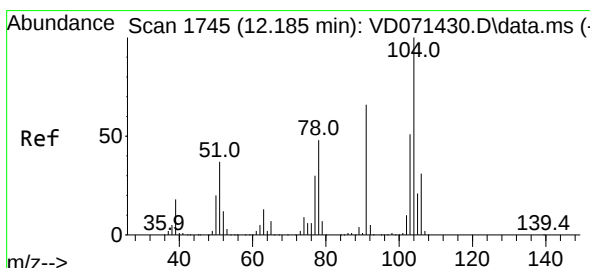
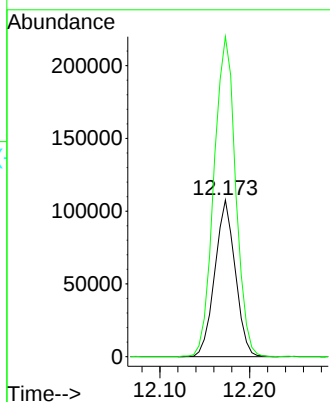
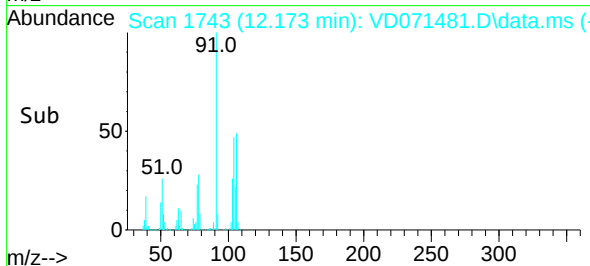
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:106 Resp: 169994
Ion Ratio Lower Upper
106 100
91 217.3 106.3 319.0

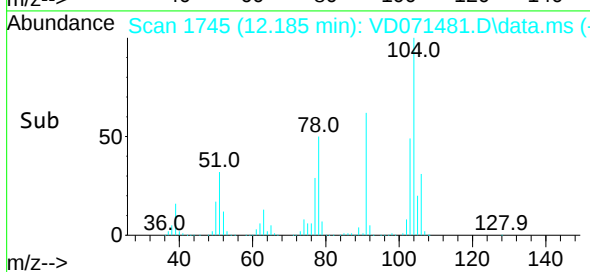
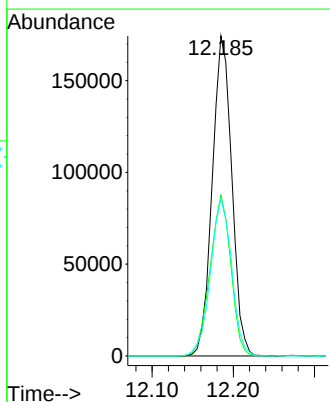
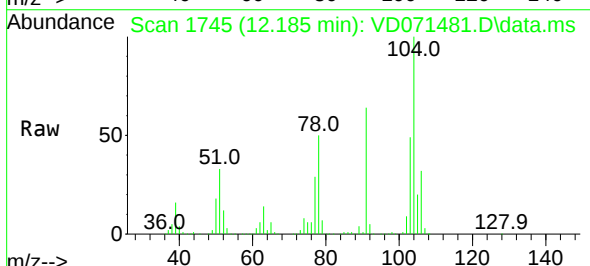
Manual Integrations
APPROVED

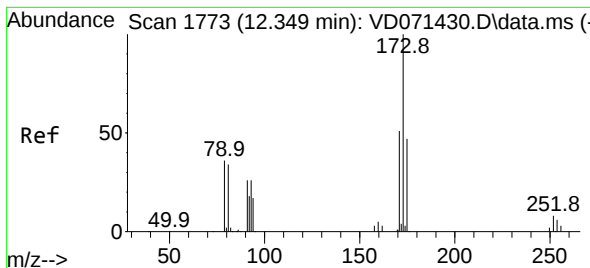
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 21.951 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion:104 Resp: 291935
Ion Ratio Lower Upper
104 100
78 53.2 39.4 59.0
103 53.0 43.4 65.0





#71

Bromoform

Concen: 21.722 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBSD01

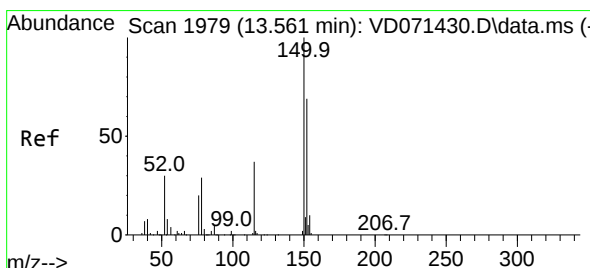
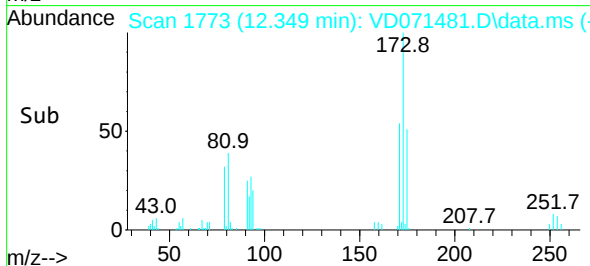
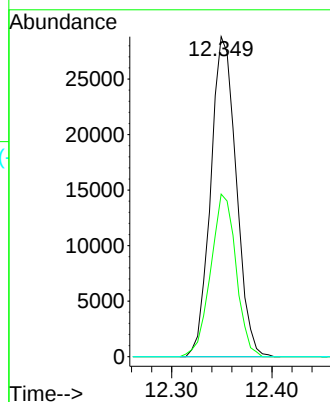
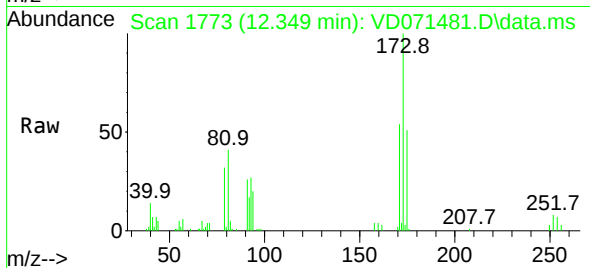
Tgt Ion:	173	Resp:	5086
Ion Ratio	Lower	Upper	
173	100		
175	50.6	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

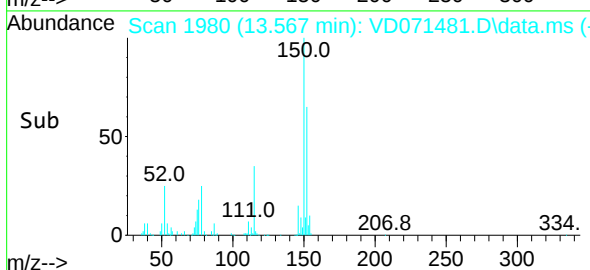
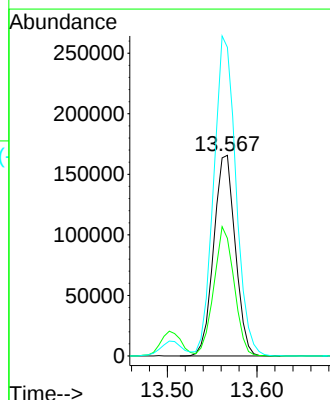
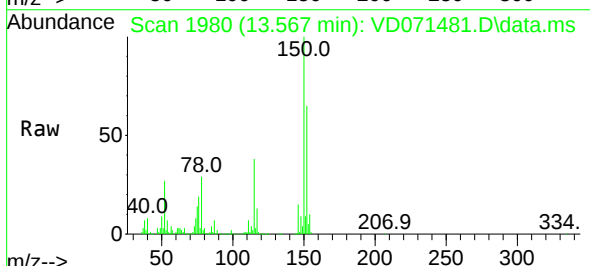
RT: 13.567 min Scan# 1980

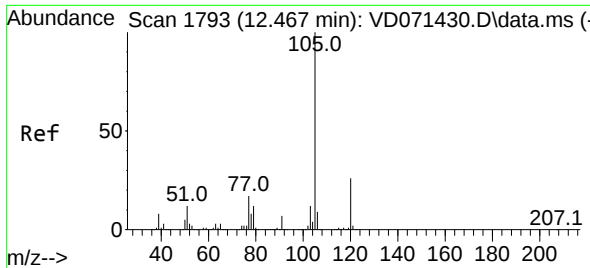
Delta R.T. 0.006 min

Lab File: VD071481.D

Acq: 27 Dec 2021 12:34

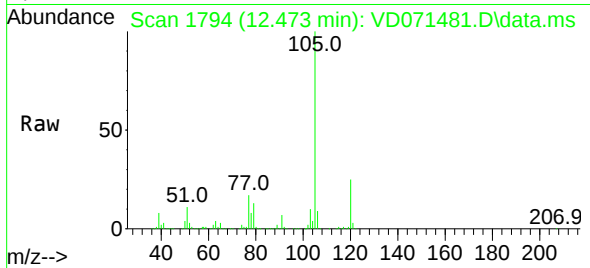
Tgt Ion:	152	Resp:	276312
Ion Ratio	Lower	Upper	
152	100		
115	60.8	29.8	89.3
150	164.8	0.0	349.2





#73
Isopropylbenzene
Concen: 21.510 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

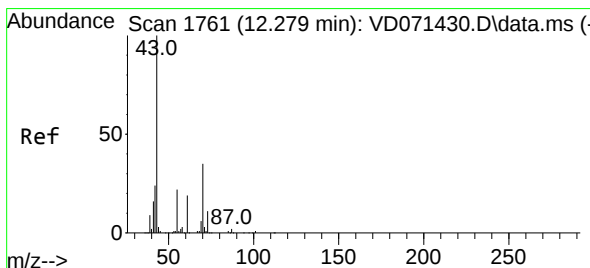
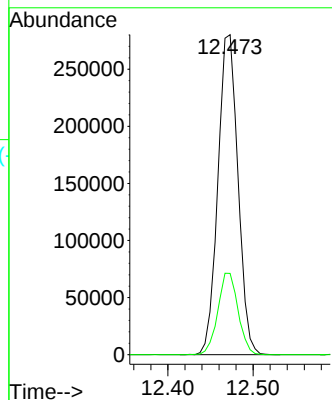
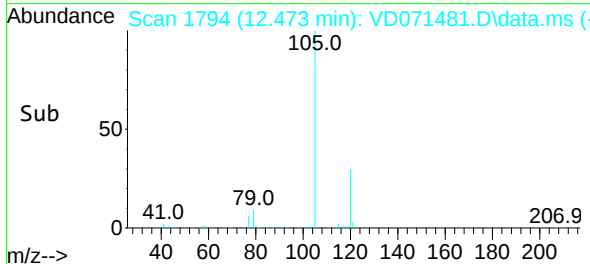
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:105 Resp: 458223
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

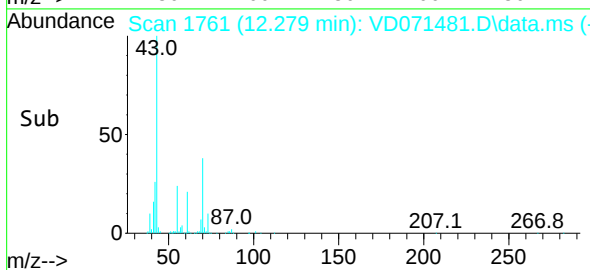
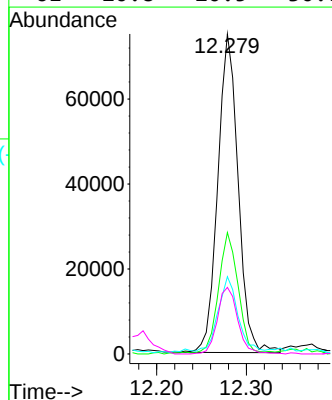
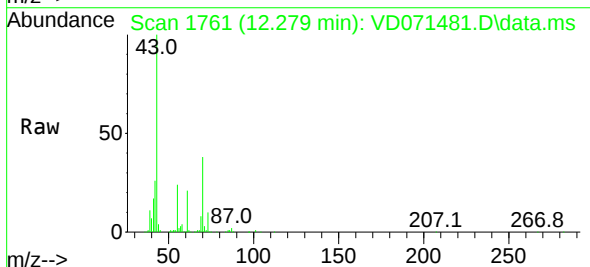
Manual Integrations
APPROVED

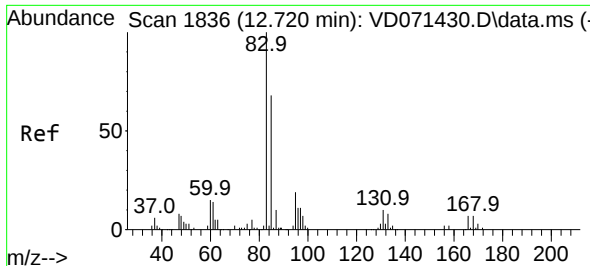
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 20.709 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

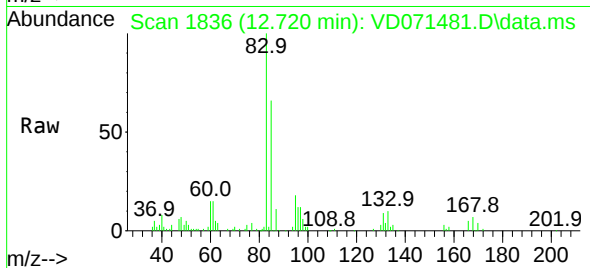
Tgt Ion: 43 Resp: 118359
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 22.3 22.5 33.7#
61 20.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.499 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

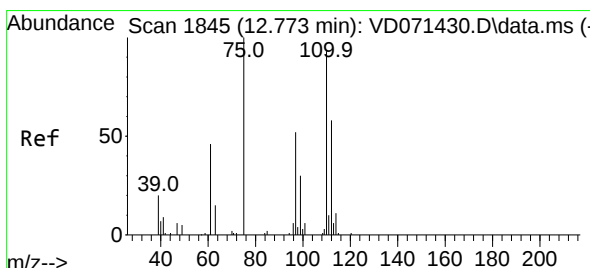
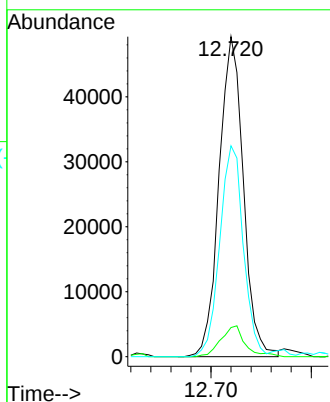
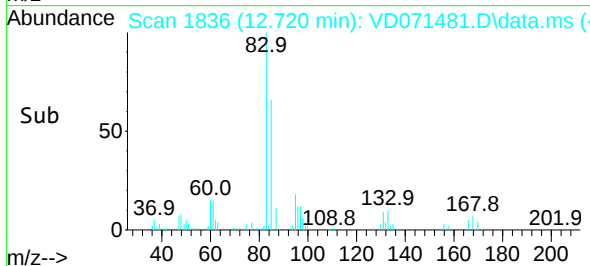
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 83 Resp: 8280
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.2 32.0 96.2

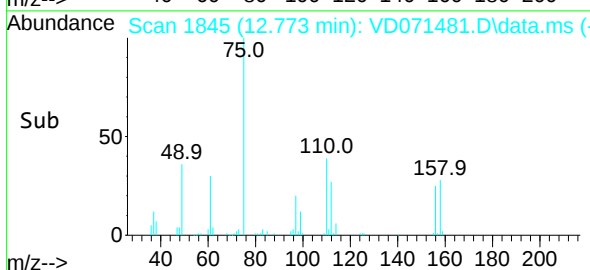
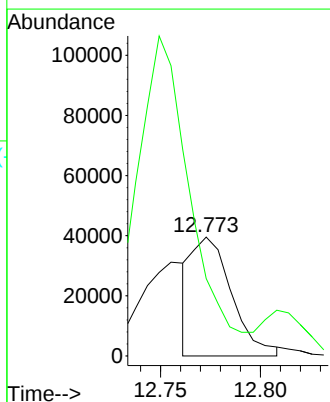
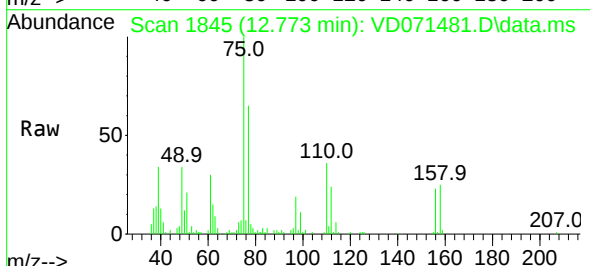
Manual Integrations
APPROVED

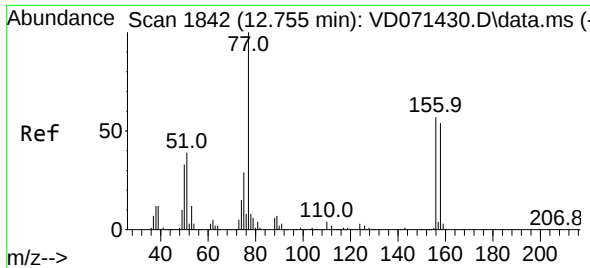
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#76
1,2,3-Trichloropropane
Concen: 16.781 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

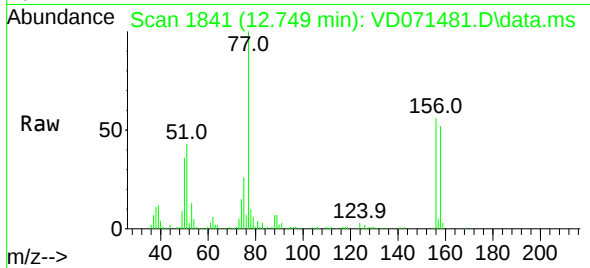
Tgt Ion: 75 Resp: 55094
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 21.633 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

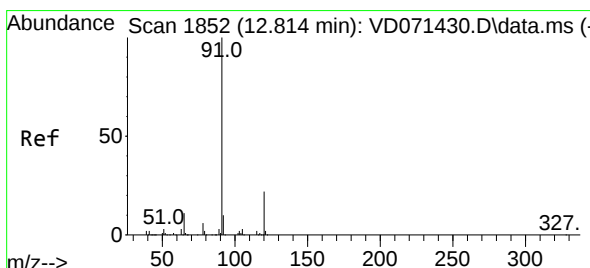
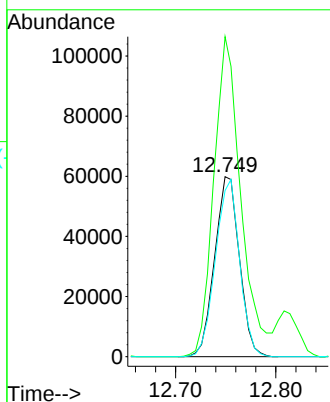
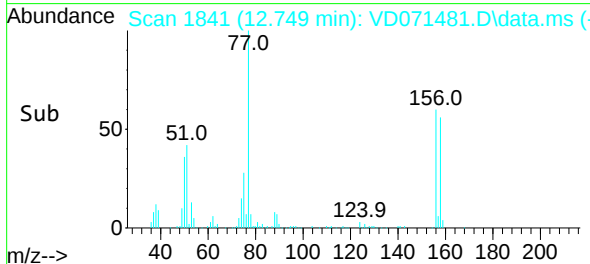
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



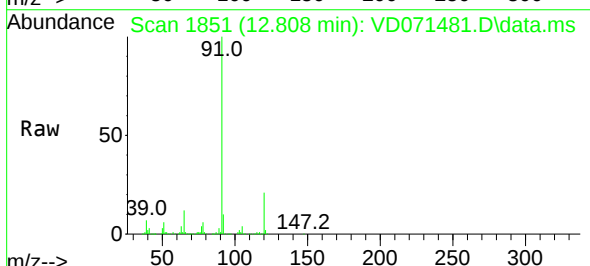
Tgt Ion:156 Resp: 102548
Ion Ratio Lower Upper
156 100
77 195.0 96.6 289.8
158 96.1 49.1 147.4

Manual Integrations
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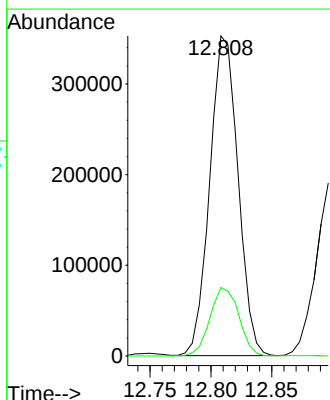
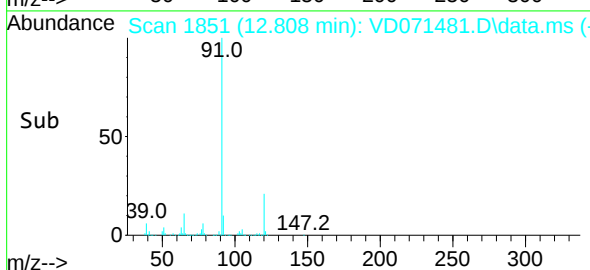
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

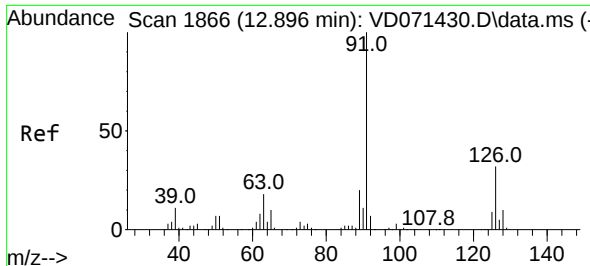


#78
n-propylbenzene
Concen: 21.358 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



Tgt Ion: 91 Resp: 570296
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





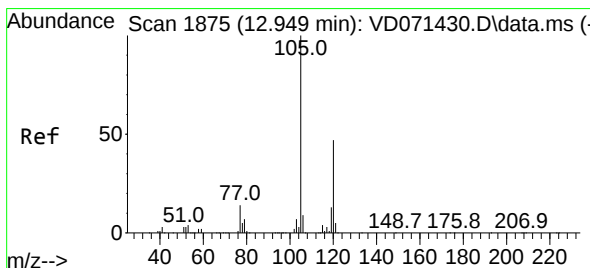
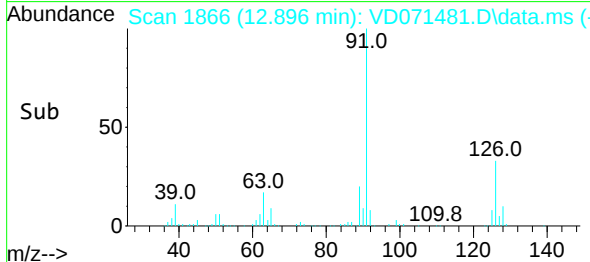
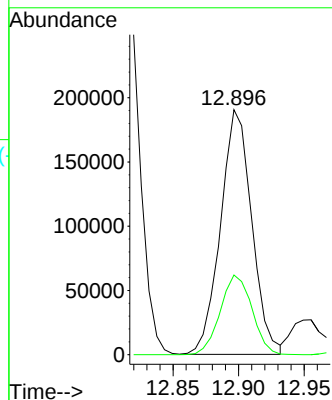
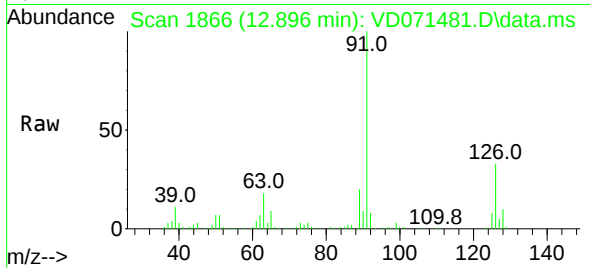
#79
2-Chlorotoluene
Concen: 21.175 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 91 Resp: 31598
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

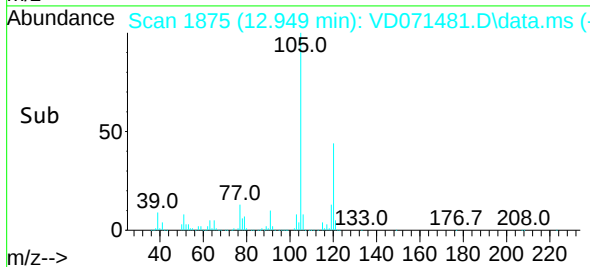
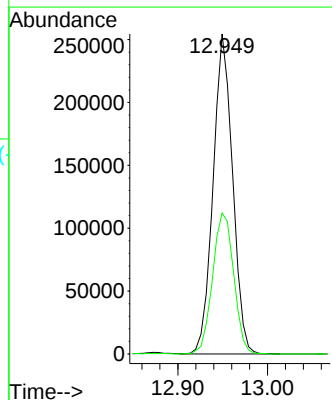
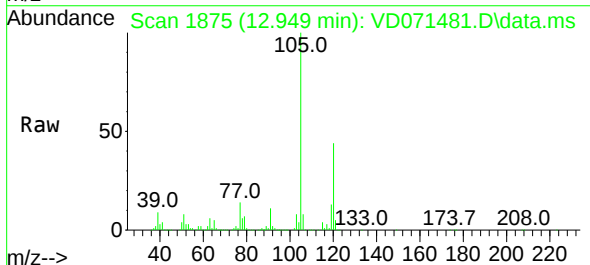
Manual Integrations
APPROVED

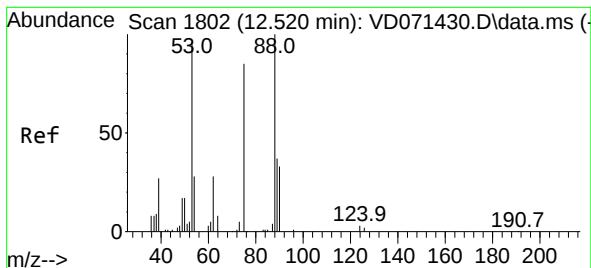
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.856 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion:105 Resp: 384025
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8





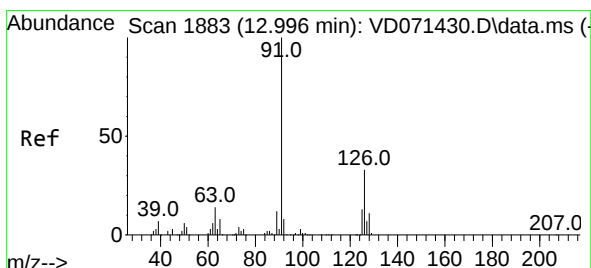
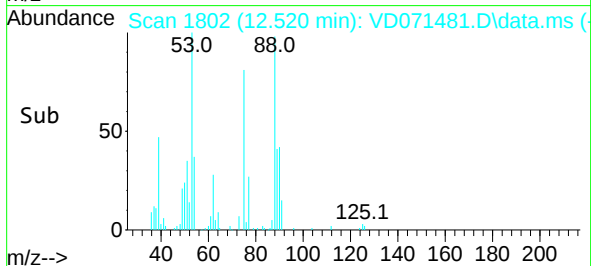
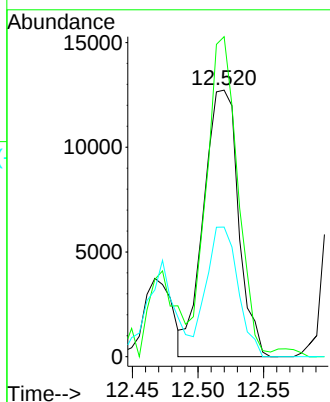
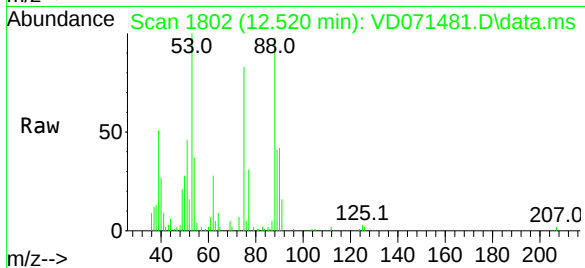
#81
trans-1,4-Dichloro-2-butene
Concen: 20.199 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion: 75 Resp: 23470
Ion Ratio Lower Upper
75 100
53 107.9 62.6 94.0
89 43.6 34.5 51.7

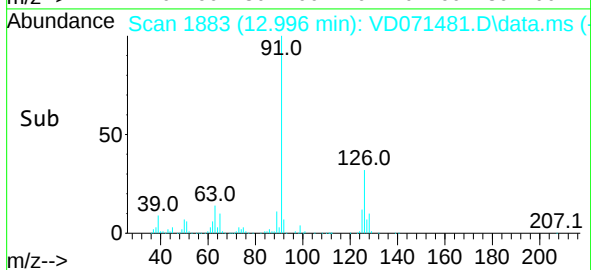
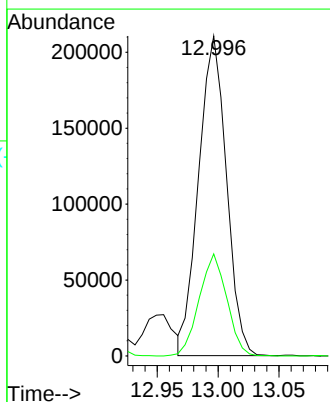
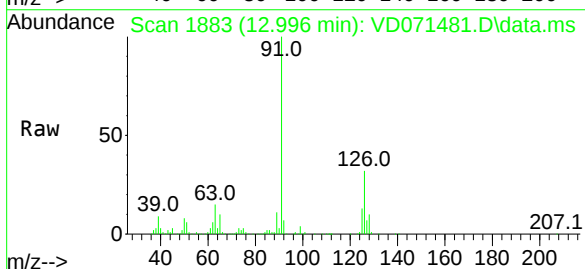
Manual Integrations
APPROVED

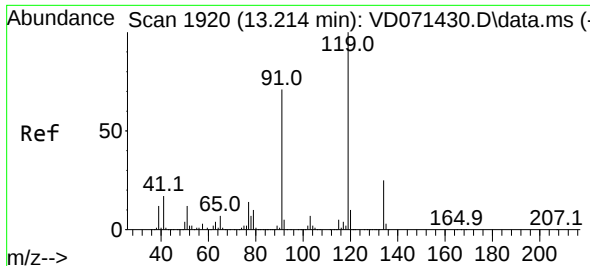
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 21.595 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

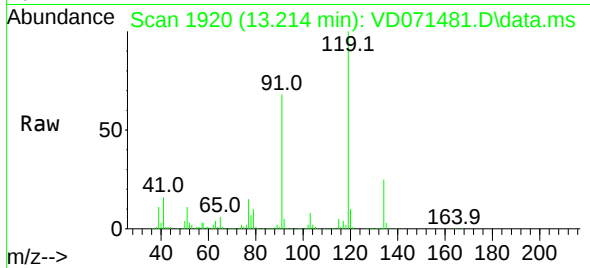
Tgt Ion: 91 Resp: 334256
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 21.642 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

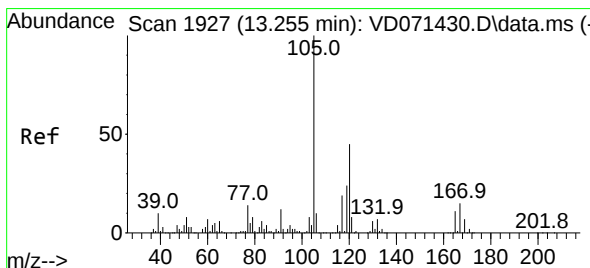
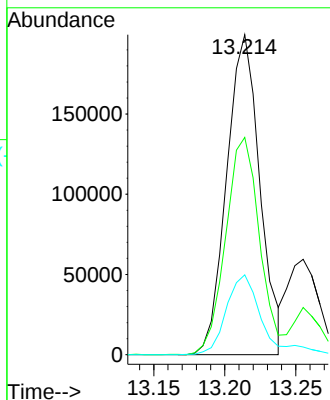
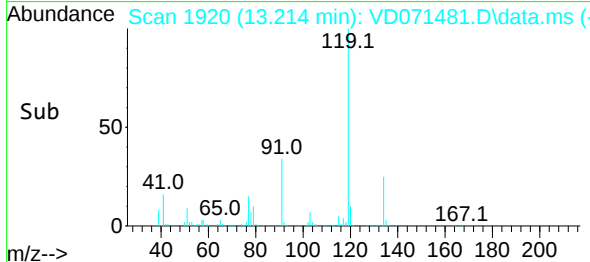
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



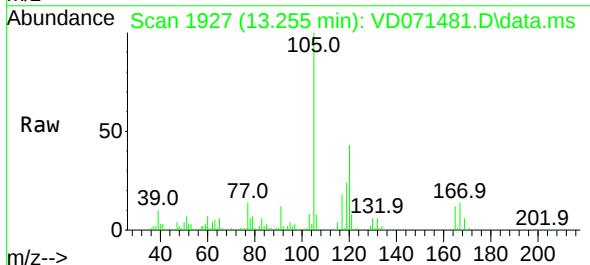
Tgt Ion:119 Resp: 324944
Ion Ratio Lower Upper
119 100
91 70.1 32.5 97.5
134 26.7 13.2 39.6

Manual Integrations
APPROVED

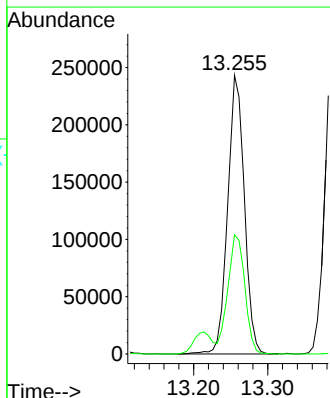
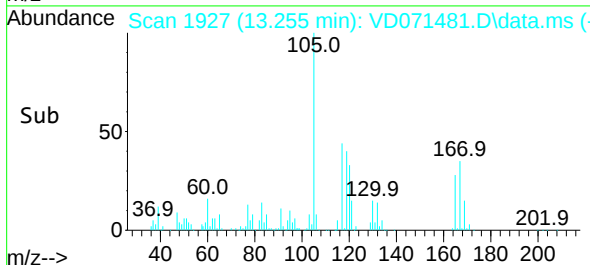
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

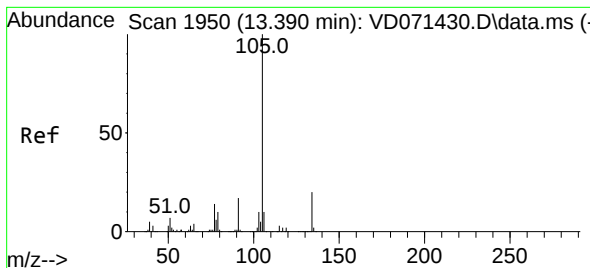


#84
1,2,4-Trimethylbenzene
Concen: 21.826 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



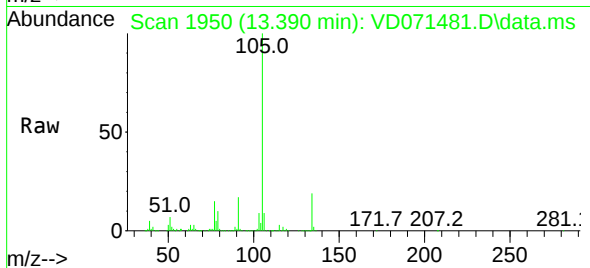
Tgt Ion:105 Resp: 379555
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.705 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

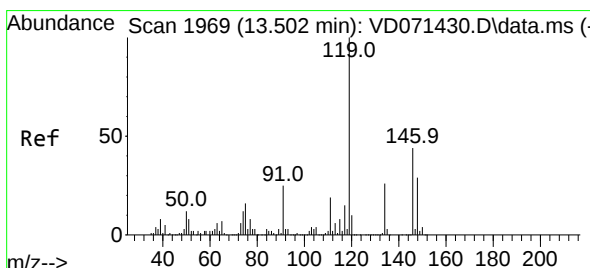
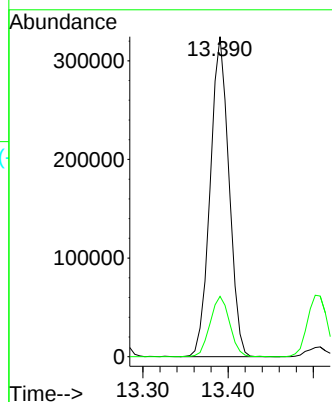
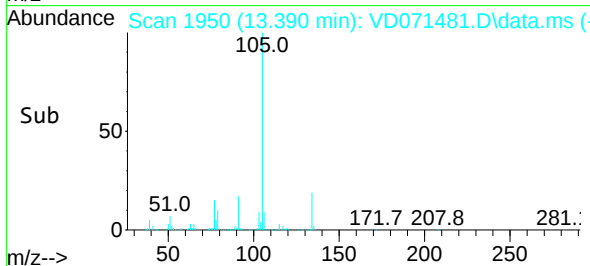
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBSD01



Tgt Ion:105 Resp: 496823
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

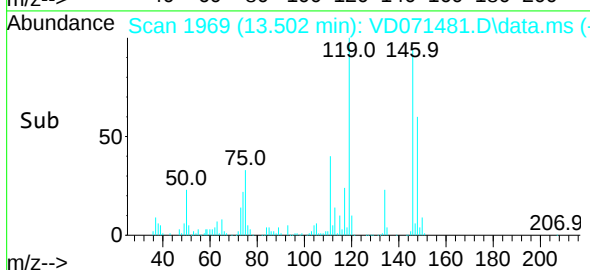
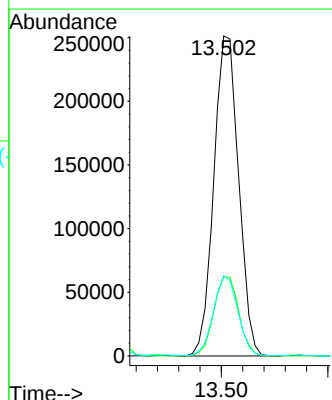
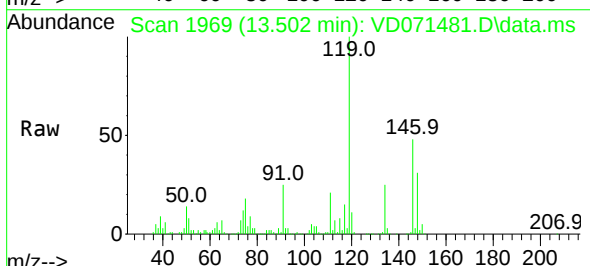
Manual Integrations
 APPROVED

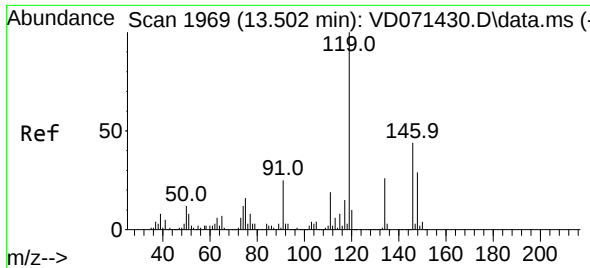
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 21.377 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

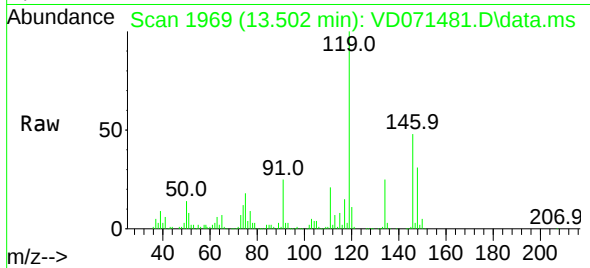
Tgt Ion:119 Resp: 405991
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 38.9
 91 24.5 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 21.135 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34

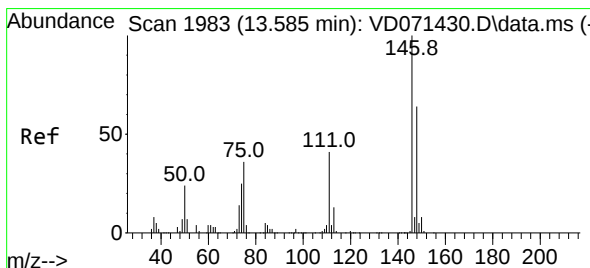
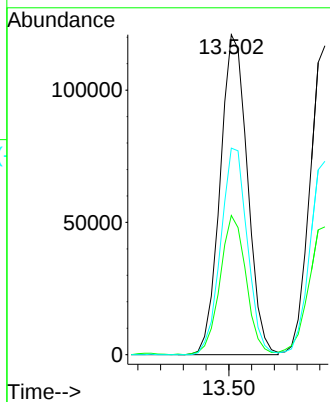
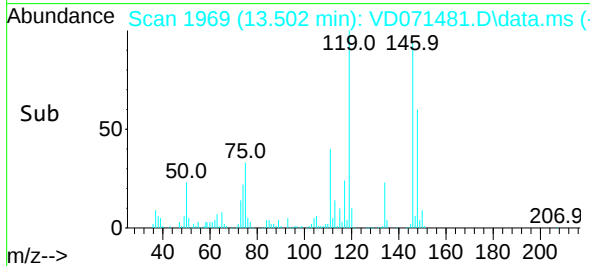
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01



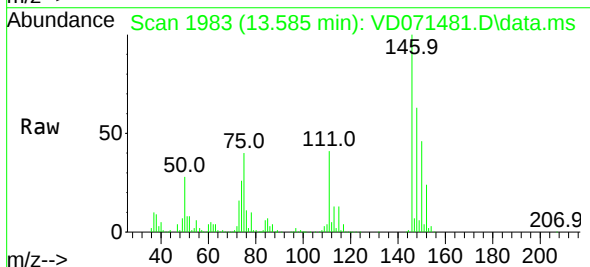
Tgt Ion:146 Resp: 201768
 Ion Ratio Lower Upper
 146 100
 111 41.5 19.8 59.4
 148 62.9 32.1 96.3

Manual Integrations
 APPROVED

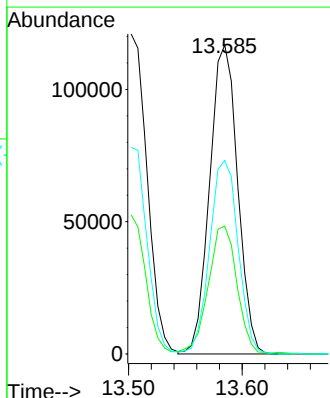
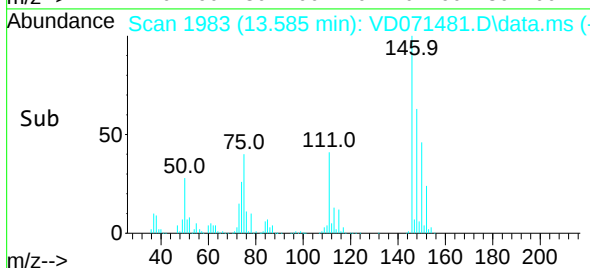
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021

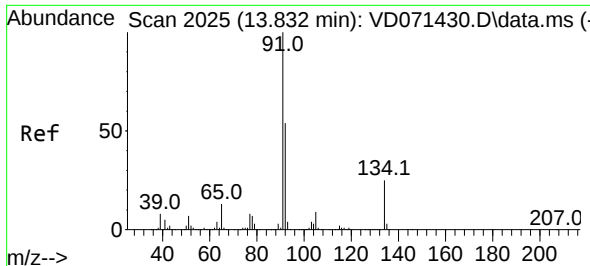


#88
 1,4-Dichlorobenzene
 Concen: 21.365 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071481.D
 Acq: 27 Dec 2021 12:34



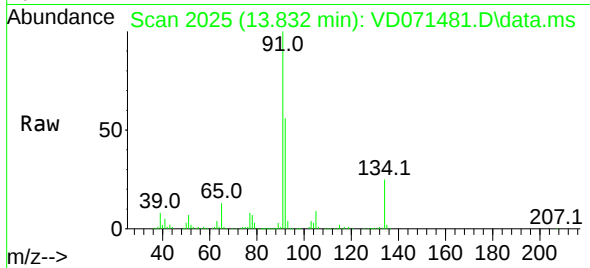
Tgt Ion:146 Resp: 199986
 Ion Ratio Lower Upper
 146 100
 111 42.9 19.6 58.8
 148 63.7 31.5 94.5





#89
n-Butylbenzene
Concen: 21.464 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

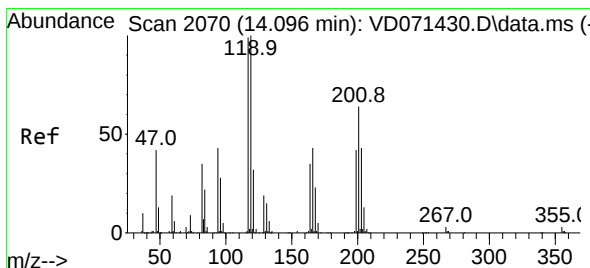
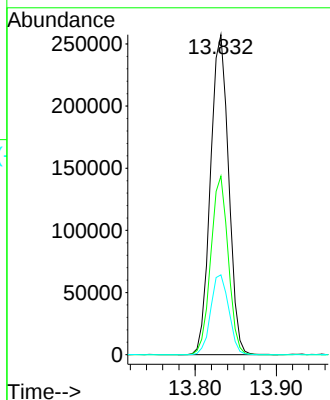
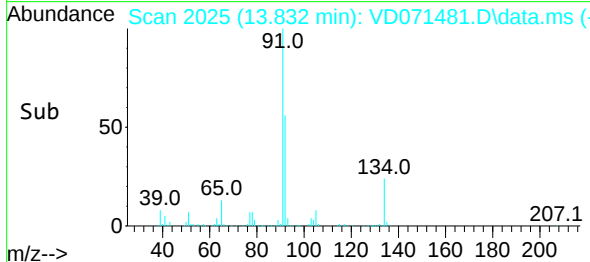
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion: 91 Resp: 400118
Ion Ratio Lower Upper
91 100
92 53.5 27.3 81.9
134 24.8 12.3 36.9

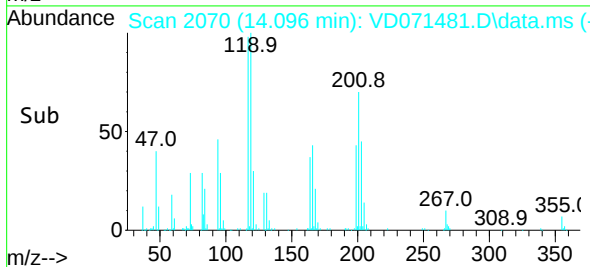
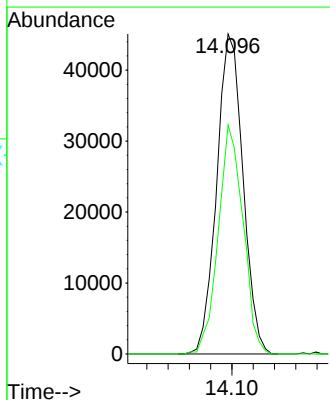
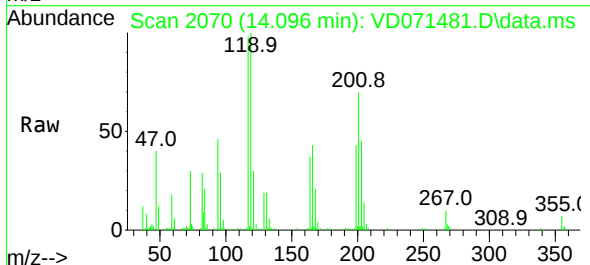
Manual Integrations
APPROVED

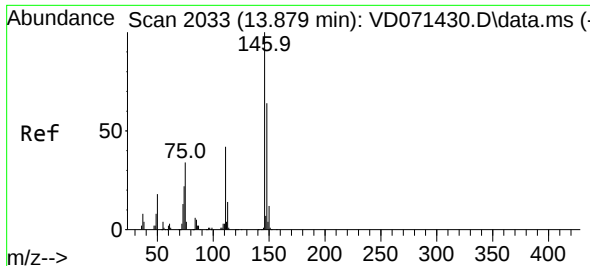
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 21.444 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

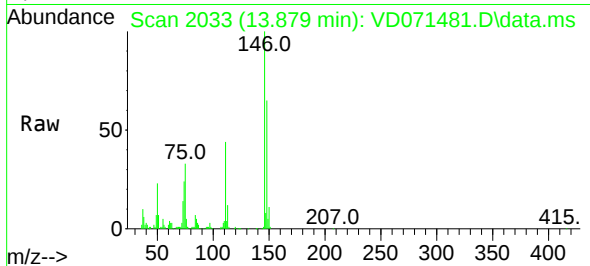
Tgt Ion:117 Resp: 77152
Ion Ratio Lower Upper
117 100
201 67.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 21.186 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

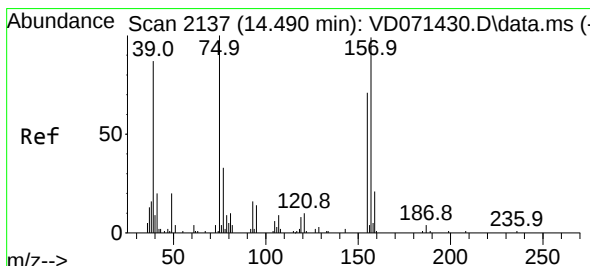
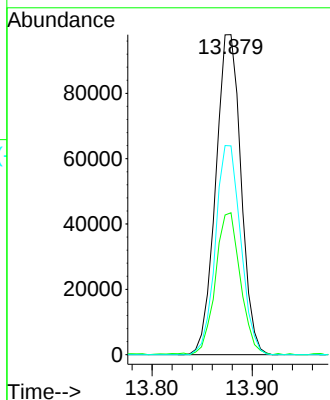
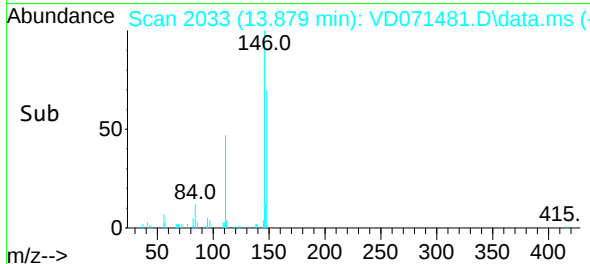
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:146 Resp: 171640
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 65.2 31.7 95.1

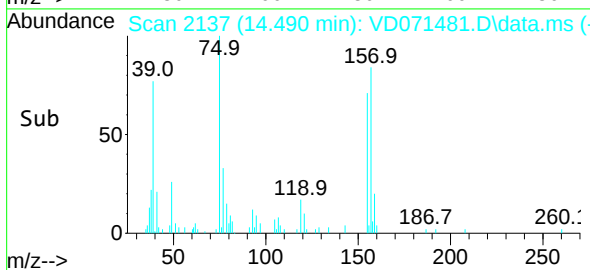
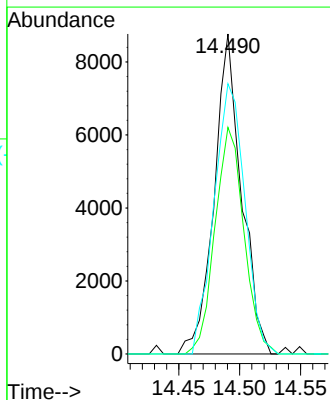
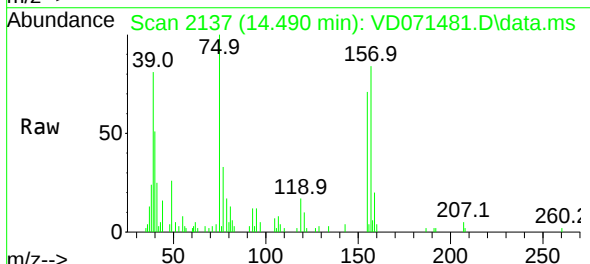
Manual Integrations
APPROVED

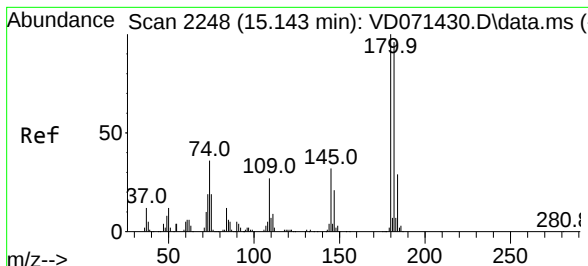
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.566 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

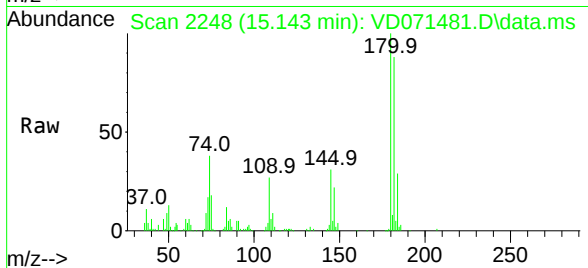
Tgt Ion: 75 Resp: 13736
Ion Ratio Lower Upper
75 100
155 74.7 40.0 120.0
157 95.3 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 21.343 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

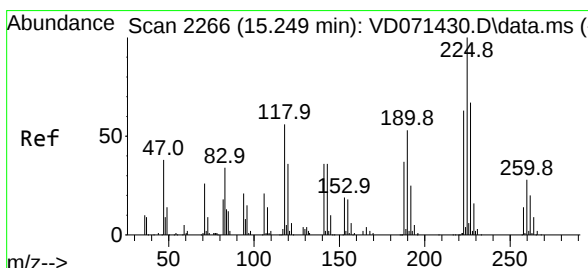
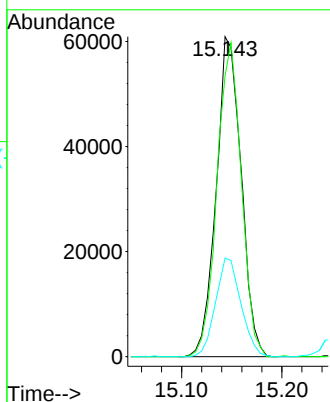
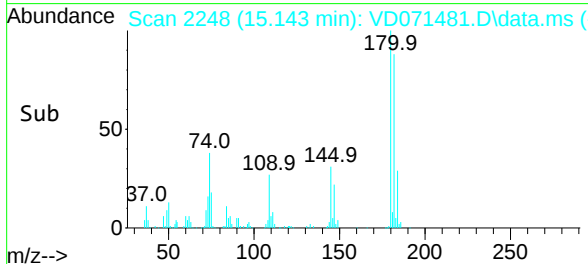
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



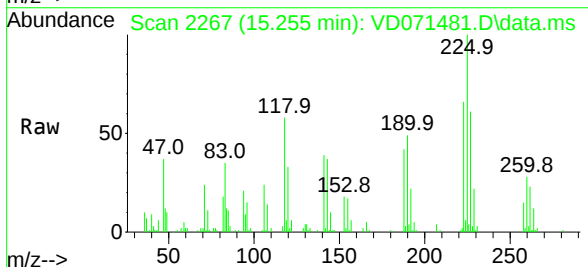
Tgt Ion:180 Resp: 105374
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 31.3 15.4 46.2

Manual Integrations
APPROVED

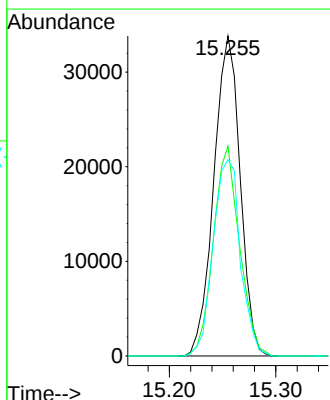
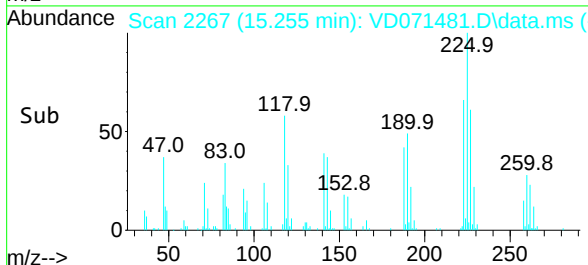
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

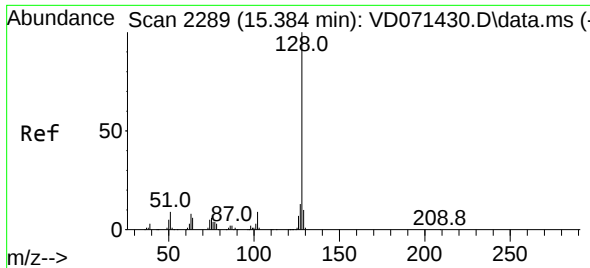


#94
Hexachlorobutadiene
Concen: 21.954 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34



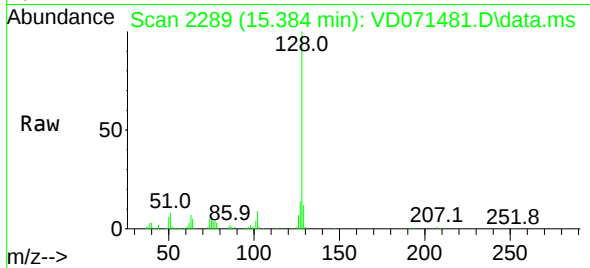
Tgt Ion:225 Resp: 58067
Ion Ratio Lower Upper
225 100
223 65.2 31.8 95.3
227 63.5 31.6 94.8





#95
Naphthalene
Concen: 21.122 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

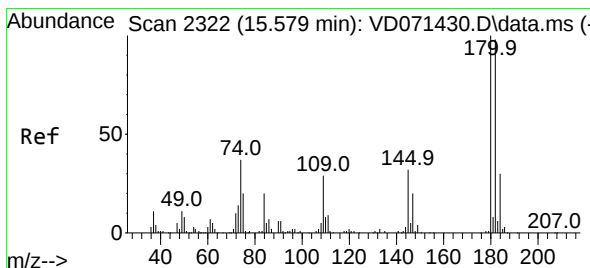
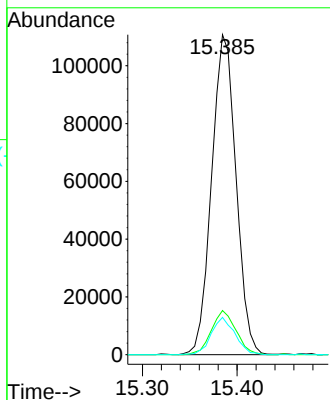
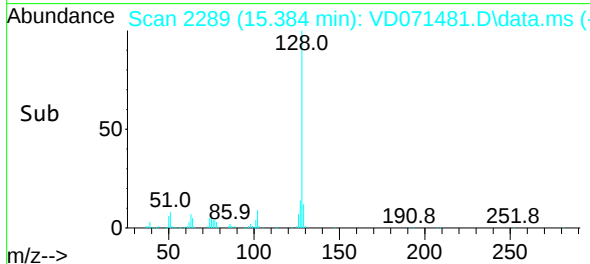
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01



Tgt Ion:128 Resp: 198499
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.433 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071481.D
Acq: 27 Dec 2021 12:34

Tgt Ion:180 Resp: 91525
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 32.9 15.9 47.6

