

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071784.D
 Acq On : 26 Jan 2022 13:02
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 14:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:39:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	378088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	665796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	616072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	283861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	24202	4.975	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.940%#		
35) Dibromofluoromethane	7.908	113	21959	4.991	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.980%#		
50) Toluene-d8	10.332	98	74698	4.535	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.080%#		
62) 4-Bromofluorobenzene	12.620	95	26570	4.578	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.160%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	21645	6.973	ug/l	97
3) Chloromethane	2.209	50	28339	6.924	ug/l	90
4) Vinyl Chloride	2.356	62	27919	5.939	ug/l #	88
5) Bromomethane	2.779	94	21121	5.977	ug/l	94
6) Chloroethane	2.926	64	18386	5.488	ug/l #	82
7) Trichlorofluoromethane	3.279	101	41912	6.289	ug/l	100
8) Diethyl Ether	3.708	74	10699	6.104	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	23249	5.969	ug/l	98
10) Methyl Iodide	4.303	142	19711	5.293	ug/l	92
11) Tert butyl alcohol	5.191	59	11304m	24.662	ug/l	
12) 1,1-Dichloroethene	4.073	96	20135	5.957	ug/l	89
13) Acrolein	3.920	56	11765	24.777	ug/l	91
14) Allyl chloride	4.714	41	37697	5.625	ug/l	96
15) Acrylonitrile	5.426	53	26452	28.558	ug/l	99
16) Acetone	4.161	43	34469	30.689	ug/l	93
17) Carbon Disulfide	4.414	76	72173	8.051	ug/l	100
18) Methyl Acetate	4.720	43	14382	4.086	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	46196	5.178	ug/l	99
20) Methylene Chloride	4.967	84	35820	7.266	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	23738	6.150	ug/l	92
22) Diisopropyl ether	6.373	45	71962	4.986	ug/l	95
23) Vinyl Acetate	6.308	43	182728	27.132	ug/l	96
24) 1,1-Dichloroethane	6.267	63	43552	5.287	ug/l	97
25) 2-Butanone	7.208	43	34960	26.344	ug/l	92
26) 2,2-Dichloropropane	7.208	77	37390	5.405	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	24591	5.398	ug/l	97
28) Bromochloromethane	7.544	49	18632	4.643	ug/l	98
29) Tetrahydrofuran	7.567	42	21276	27.869	ug/l	97
30) Chloroform	7.708	83	48072	5.707	ug/l	97
31) Cyclohexane	7.985	56	50256	6.933	ug/l #	81
32) 1,1,1-Trichloroethane	7.902	97	42041	5.663	ug/l	95
36) 1,1-Dichloropropene	8.114	75	35255	5.617	ug/l	100
37) Ethyl Acetate	7.291	43	17568	6.031	ug/l	97
38) Carbon Tetrachloride	8.097	117	35510	5.587	ug/l	89
39) Methylcyclohexane	9.349	83	37161	5.481	ug/l	99
40) Benzene	8.349	78	96033	5.553	ug/l	99

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 Acq On : 26 Jan 2022 13:02
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 14:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:39:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	8006	4.208	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	30007	5.126	ug/l	99
43) Isopropyl Acetate	8.455	43	29107	5.308	ug/l	96
44) Trichloroethene	9.108	130	25814	5.800	ug/l	89
45) 1,2-Dichloropropane	9.385	63	24762	5.297	ug/l	90
46) Dibromomethane	9.473	93	12568	5.252	ug/l	98
47) Bromodichloromethane	9.661	83	33523	5.103	ug/l #	95
48) Methyl methacrylate	9.455	41	15504	5.595	ug/l #	82
49) 1,4-Dioxane	9.467	88	2935	122.345	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	71807	24.791	ug/l	100
52) Toluene	10.402	92	55901	5.135	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	29330	5.090	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	35473	5.221	ug/l	90
55) 1,1,2-Trichloroethane	10.796	97	17467	5.568	ug/l	95
56) Ethyl methacrylate	10.655	69	18607	4.839	ug/l	96
57) 1,3-Dichloropropane	10.938	76	29892	5.157	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	47528	22.391	ug/l	99
59) 2-Hexanone	10.979	43	49445	24.441	ug/l	100
60) Dibromochloromethane	11.132	129	20277	5.078	ug/l	97
61) 1,2-Dibromoethane	11.238	107	15494	5.163	ug/l	96
64) Tetrachloroethene	10.873	164	20810	5.750	ug/l	89
65) Chlorobenzene	11.667	112	59723	5.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	21939	4.908	ug/l	97
67) Ethyl Benzene	11.737	91	106893	4.939	ug/l	94
68) m/p-Xylenes	11.849	106	77051	9.572	ug/l	99
69) o-Xylene	12.179	106	35666	4.681	ug/l	95
70) Styrene	12.190	104	57013	4.366	ug/l	98
71) Bromoform	12.355	173	11772	5.393	ug/l #	92
73) Isopropylbenzene	12.473	105	94247	4.620	ug/l	99
74) N-amyl acetate	12.279	43	22340	4.465	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	19830	5.486	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	13869m	5.056	ug/l	
77) Bromobenzene	12.755	156	22597	5.128	ug/l	99
78) n-propylbenzene	12.814	91	114857	4.477	ug/l	98
79) 2-Chlorotoluene	12.896	91	67990	4.702	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	74944	4.397	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	5372	5.460	ug/l	94
82) 4-Chlorotoluene	12.996	91	70651	4.710	ug/l	96
83) tert-Butylbenzene	13.214	119	61687	4.236	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	73707	4.373	ug/l	98
85) sec-Butylbenzene	13.390	105	103679	4.648	ug/l	99
86) p-Isopropyltoluene	13.508	119	77479	4.230	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	46677	5.133	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	48692	5.249	ug/l	96
89) n-Butylbenzene	13.832	91	79922	4.357	ug/l	97
90) Hexachloroethane	14.102	117	17777	4.906	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	39541	5.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3244	5.584	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	22363	4.979	ug/l	95
94) Hexachlorobutadiene	15.249	225	12584	4.779	ug/l	94
95) Naphthalene	15.384	128	34766	4.372	ug/l	97
96) 1,2,3-Trichlorobenzene	15.578	180	18587	4.857	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071784.D
 Acq On : 26 Jan 2022 13:02
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICC005

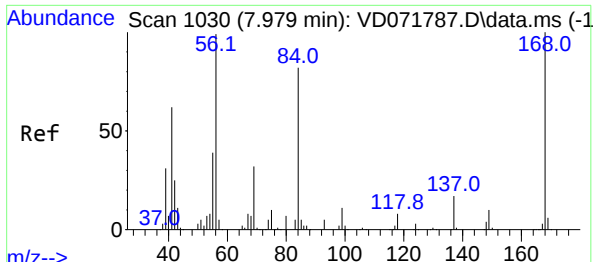
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 26 14:40:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 14:39:49 2022
 Response via : Initial Calibration

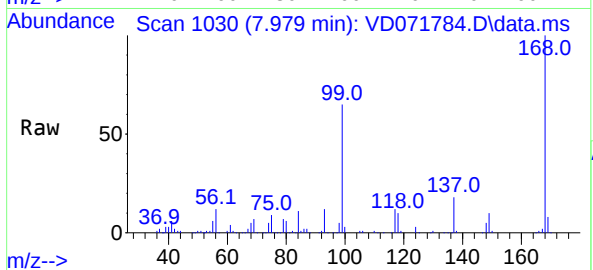
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

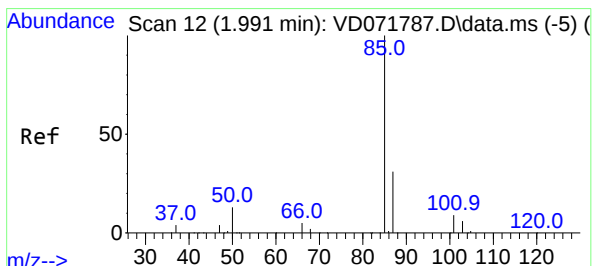
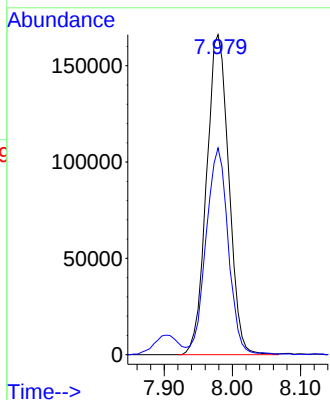
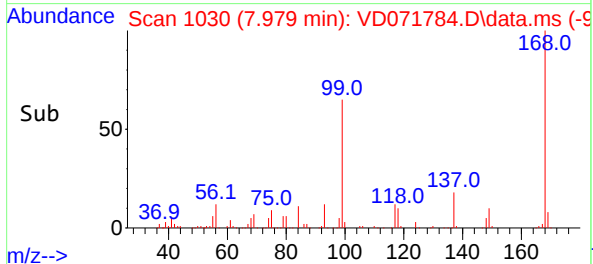
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 37808
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.6

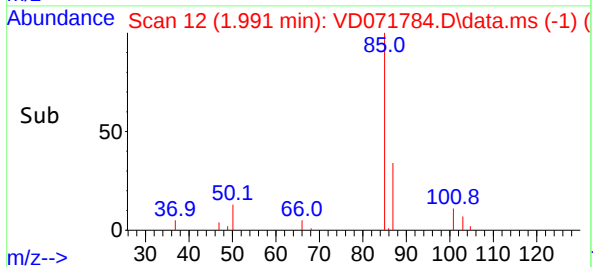
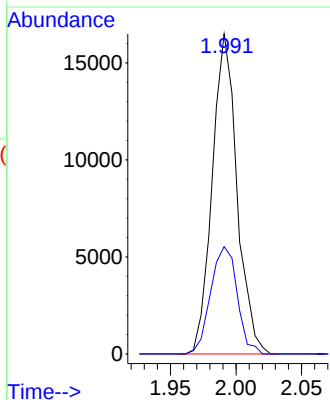
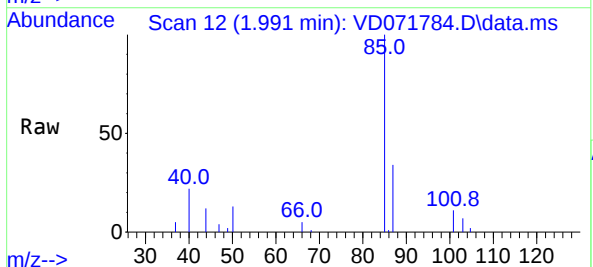
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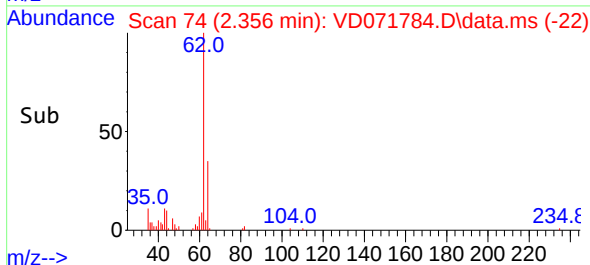
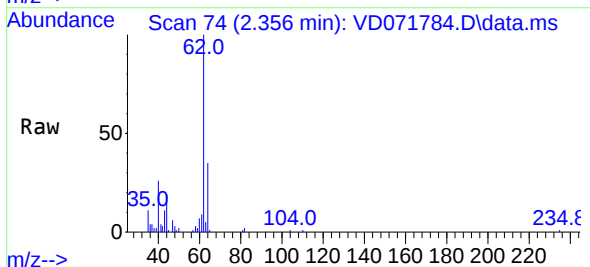
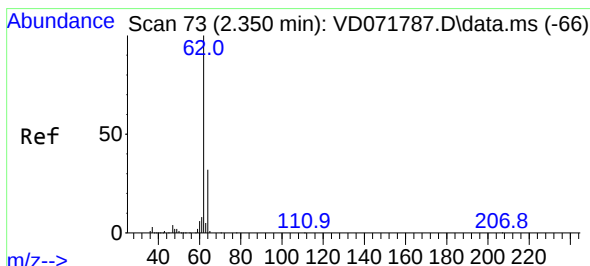
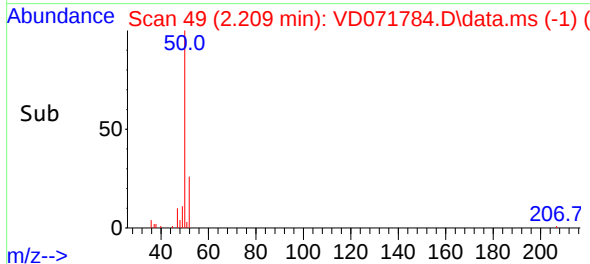
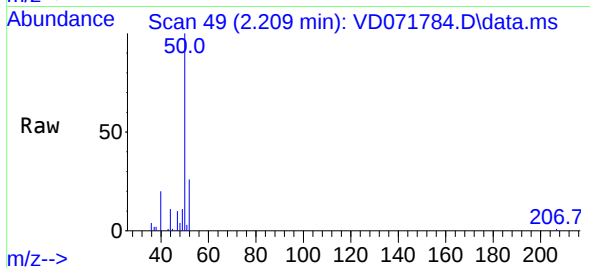
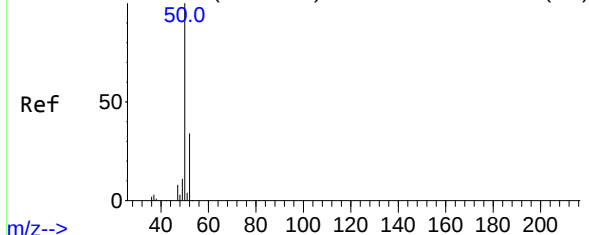


#2
Dichlorodifluoromethane
Concen: 6.973 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 85 Resp: 21645
Ion Ratio Lower Upper
85 100
87 33.6 15.9 47.6

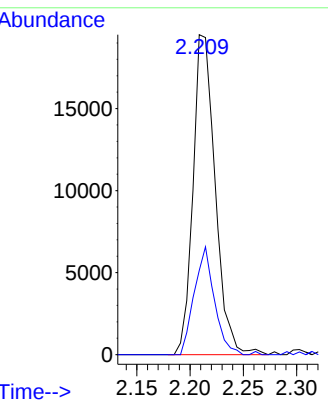


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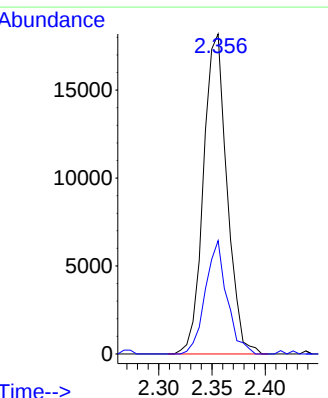
#3
Chloromethane
Concen: 6.924 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 50 Resp: 28339
Ion Ratio Lower Upper
50 100
52 26.3 25.4 38.0



#4
Vinyl Chloride
Concen: 5.939 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 62 Resp: 27919
Ion Ratio Lower Upper
62 100
64 35.4 23.2 34.8



Instrument :

MSVOA_D

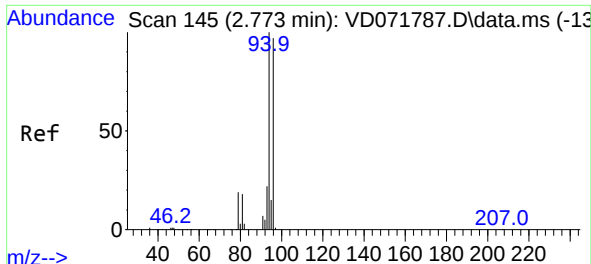
ClientSampleId :

VSTDICC005

Manual Integrations

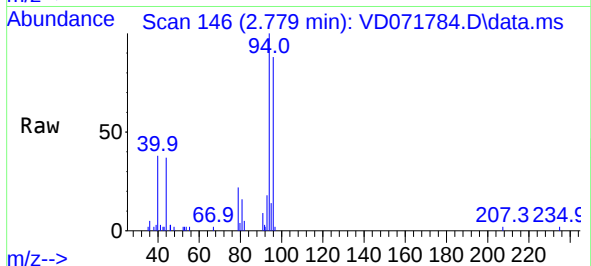
APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#5
Bromomethane
Concen: 5.977 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

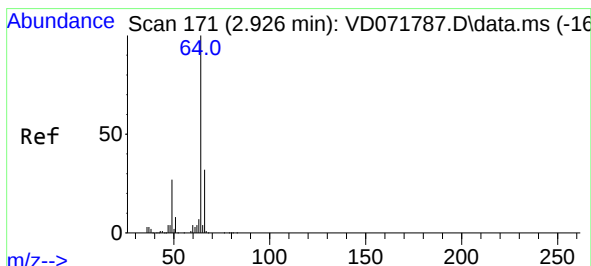
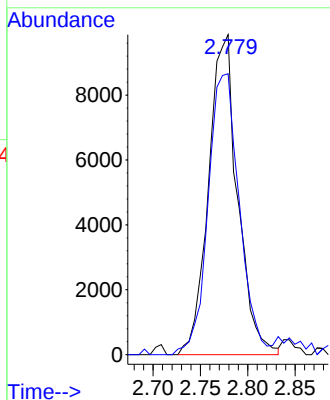
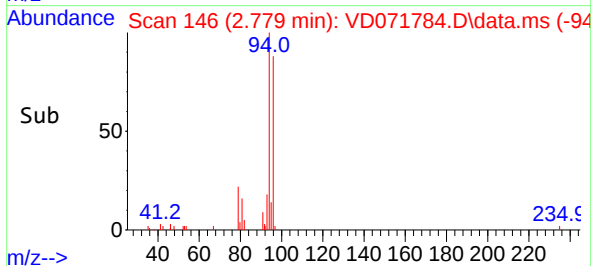
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 2112
Ion Ratio Lower Upper
94 100
96 86.1 73.7 110.5

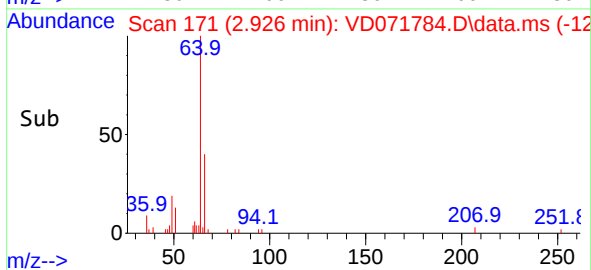
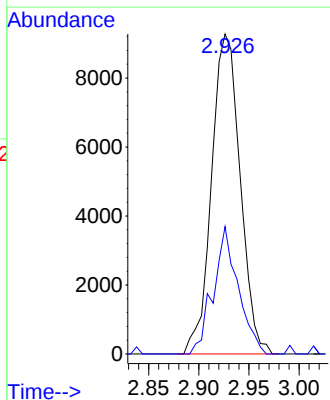
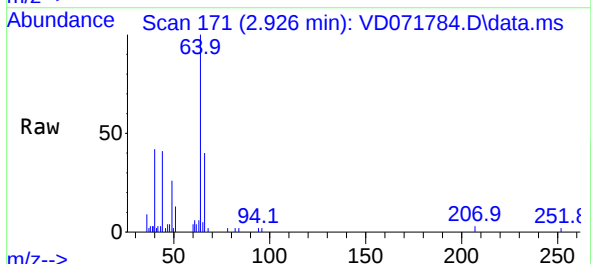
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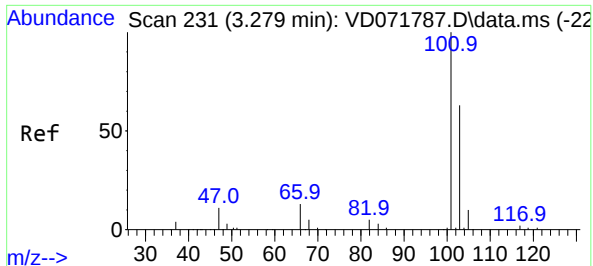
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#6
Chloroethane
Concen: 5.488 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

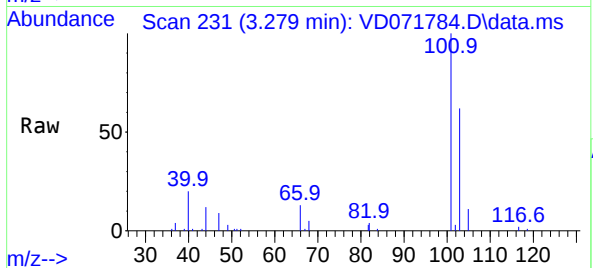
Tgt Ion: 64 Resp: 18386
Ion Ratio Lower Upper
64 100
66 39.8 24.2 36.2#





#7
Trichlorofluoromethane
Concen: 6.289 ug/l
RT: 3.279 min Scan# 231
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

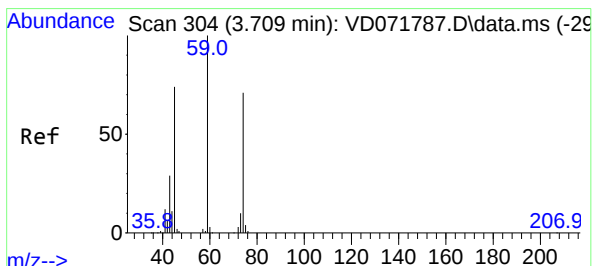
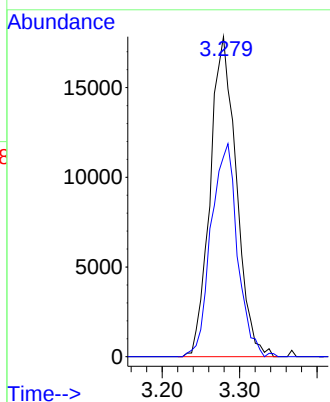
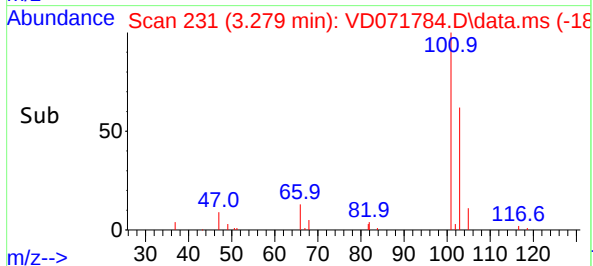
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



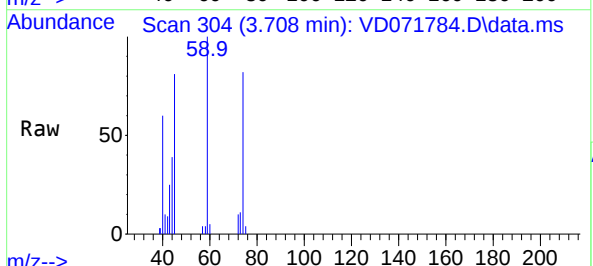
Tgt Ion:101 Resp: 41912
Ion Ratio Lower Upper
101 100
103 62.4 49.8 74.6

Manual Integrations
APPROVED

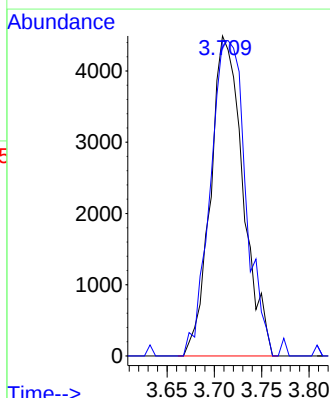
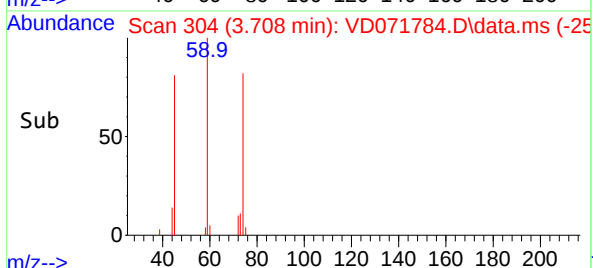
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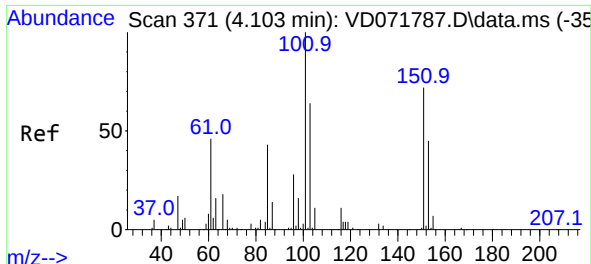


#8
Diethyl Ether
Concen: 6.104 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion: 74 Resp: 10699
Ion Ratio Lower Upper
74 100
45 107.7 56.5 169.5





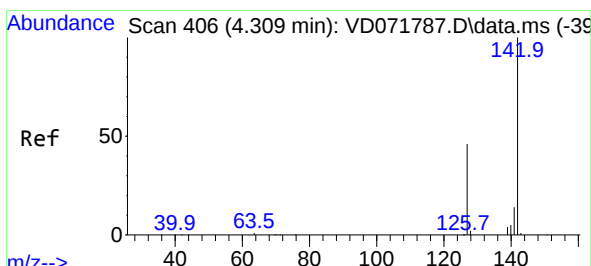
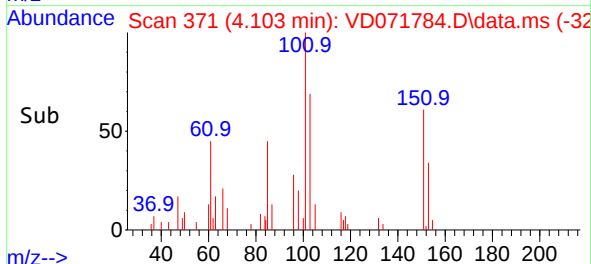
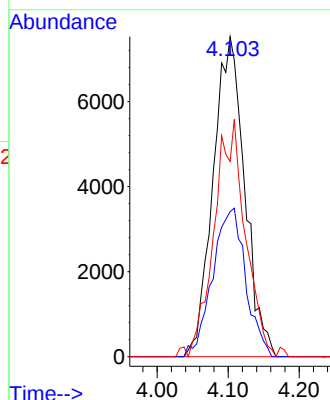
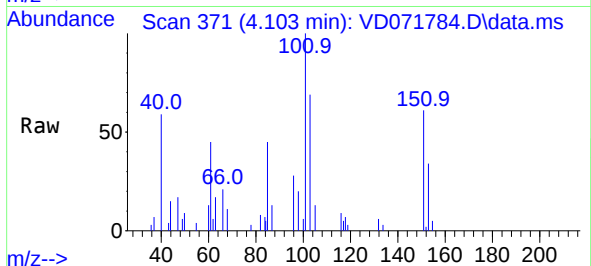
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.969 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 23249
Ion Ratio Lower Upper
101 100
85 48.5 38.7 58.1
151 73.3 56.2 84.2

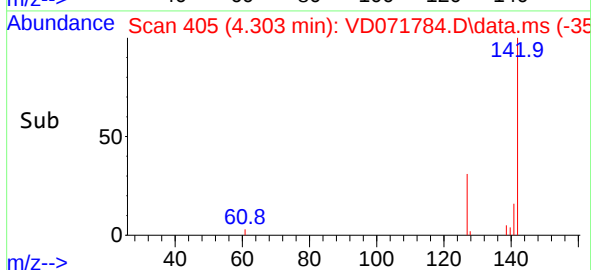
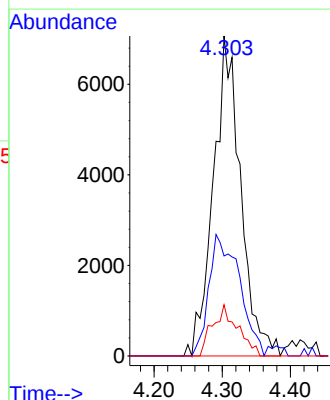
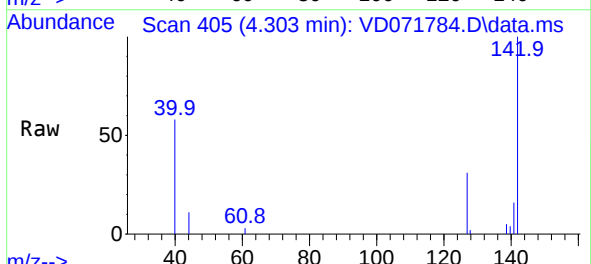
Manual Integrations
APPROVED

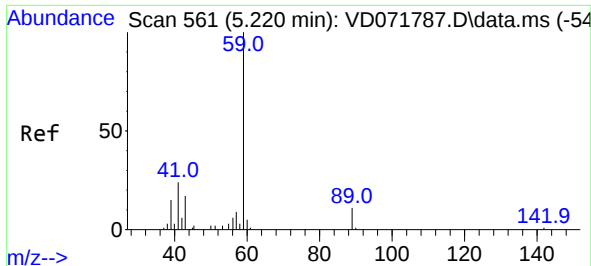
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 5.293 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

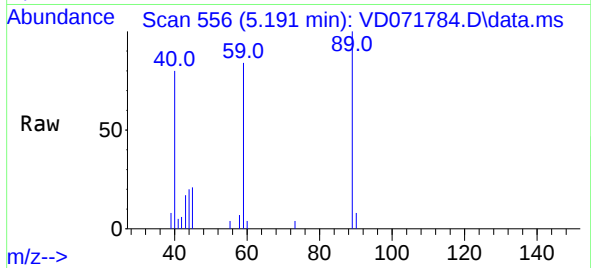
Tgt Ion:142 Resp: 19711
Ion Ratio Lower Upper
142 100
127 42.4 39.4 59.2
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 24.662 ug/l m
RT: 5.191 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

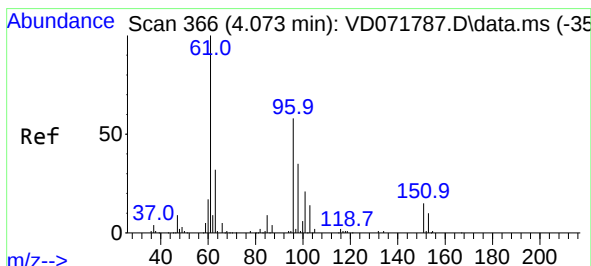
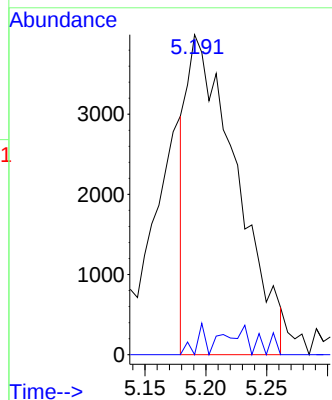
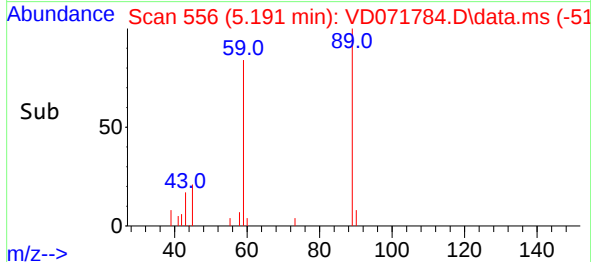
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



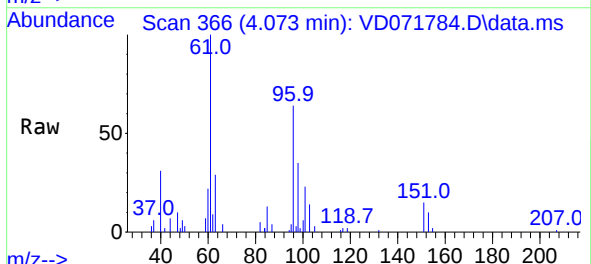
Tgt Ion: 59 Resp: 11304
Ion Ratio Lower Upper
59 100
57 0.0 7.3 10.9

Manual Integrations
APPROVED

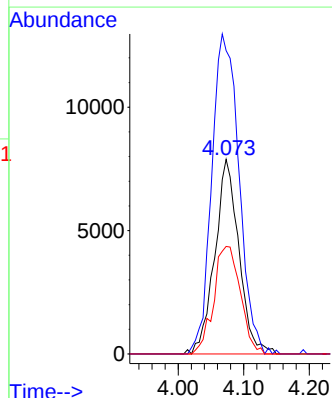
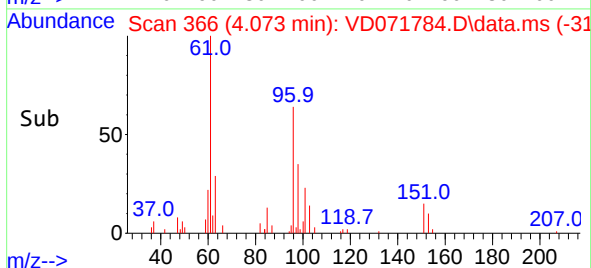
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

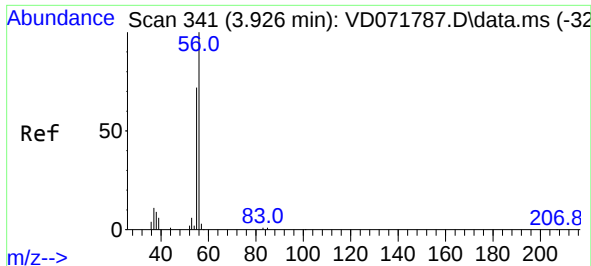


#12
1,1-Dichloroethene
Concen: 5.957 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



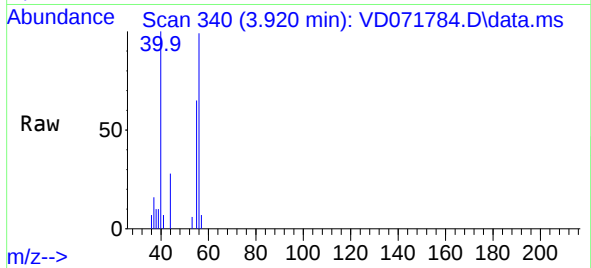
Tgt Ion: 96 Resp: 20135
Ion Ratio Lower Upper
96 100
61 155.9 137.8 206.8
98 55.2 48.3 72.5





#13
Acrolein
Concen: 24.777 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

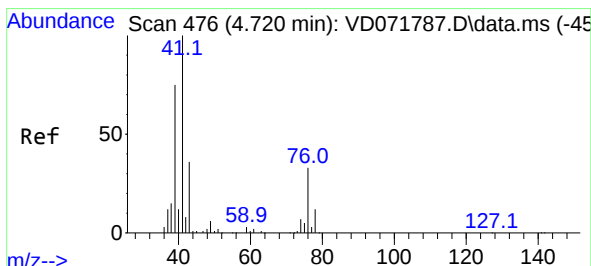
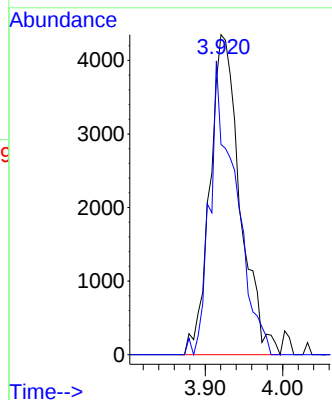
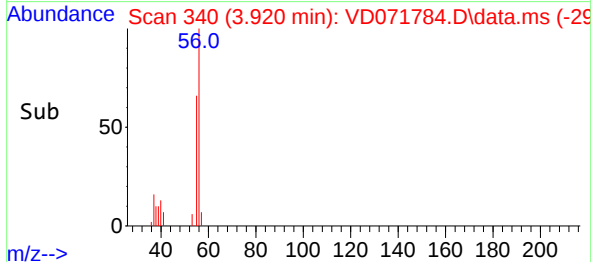
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



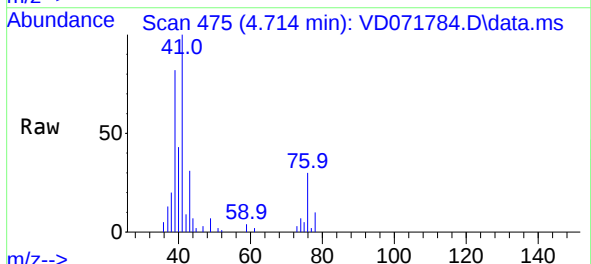
Tgt Ion: 56 Resp: 1176
Ion Ratio Lower Upper
56 100
55 78.5 56.9 85.3

Manual Integrations
APPROVED

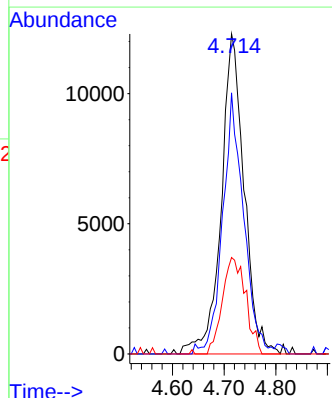
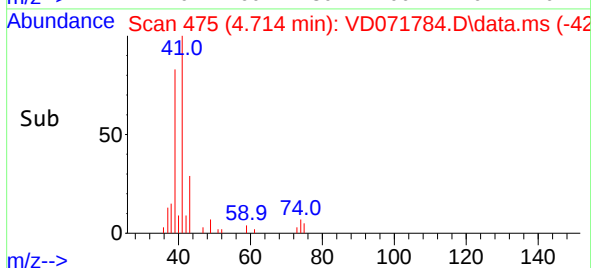
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

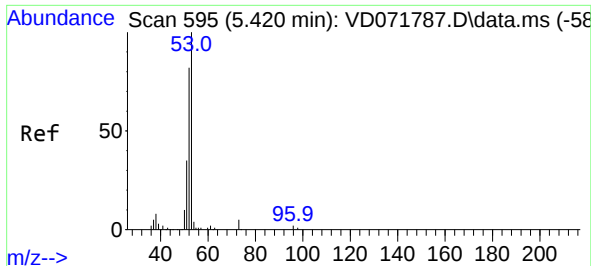


#14
Allyl chloride
Concen: 5.625 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



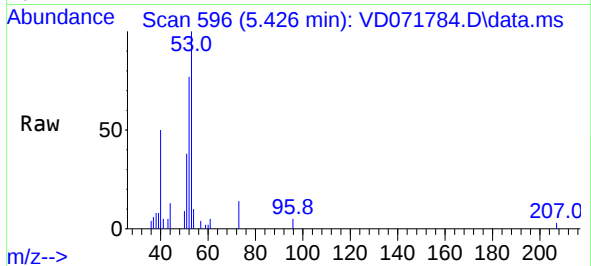
Tgt Ion: 41 Resp: 37697
Ion Ratio Lower Upper
41 100
39 75.2 63.2 94.8
76 30.8 25.8 38.6





#15
Acrylonitrile
Concen: 28.558 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

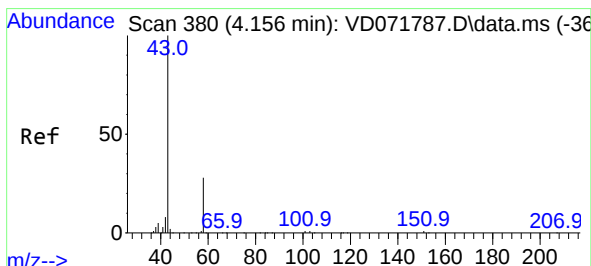
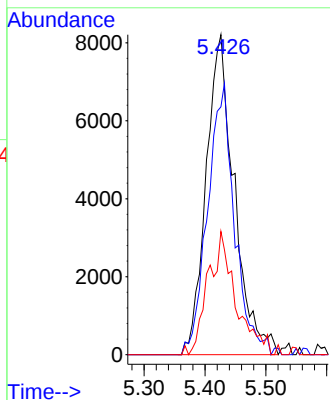
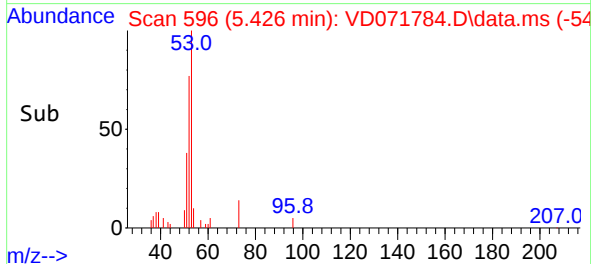
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



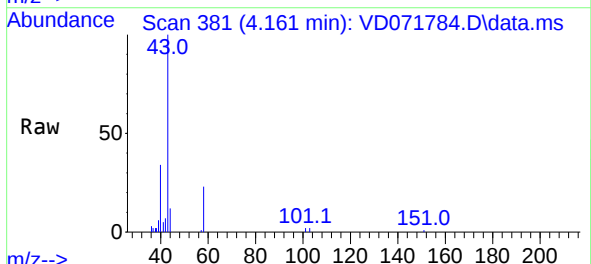
Tgt Ion: 53 Resp: 26452
Ion Ratio Lower Upper
53 100
52 81.4 65.6 98.4
51 37.9 31.2 46.8

Manual Integrations
APPROVED

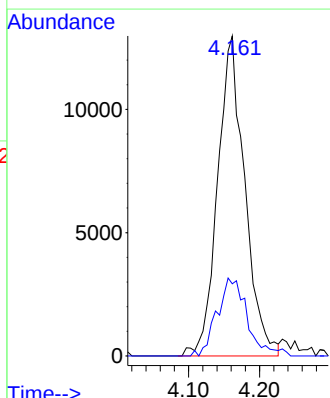
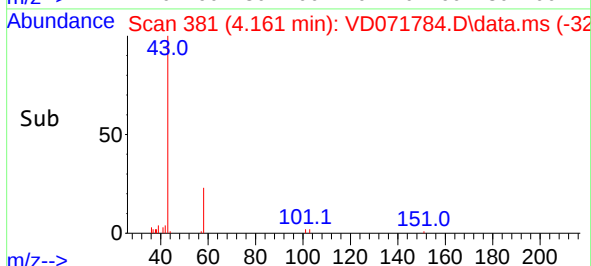
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

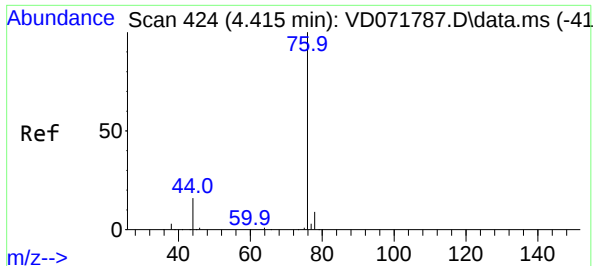


#16
Acetone
Concen: 30.689 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion: 43 Resp: 34469
Ion Ratio Lower Upper
43 100
58 22.6 21.0 31.6





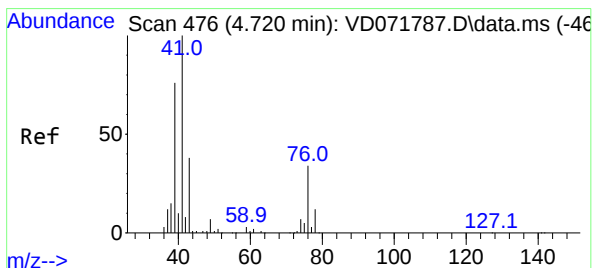
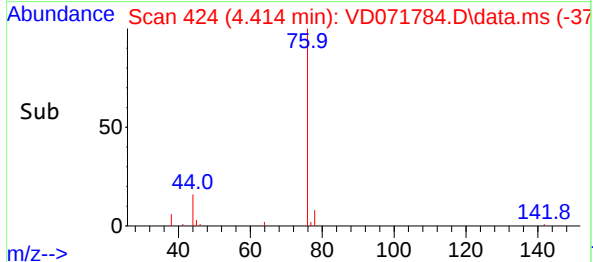
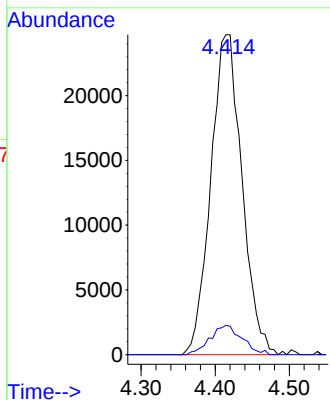
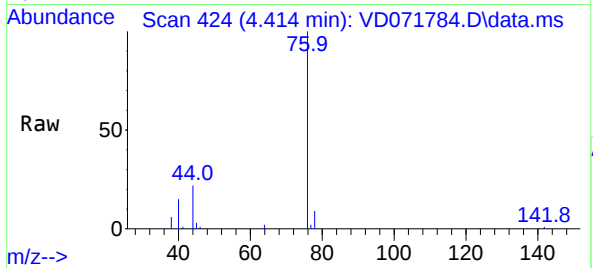
#17
Carbon Disulfide
Concen: 8.051 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 7217
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

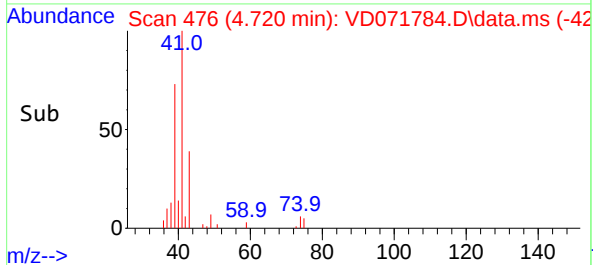
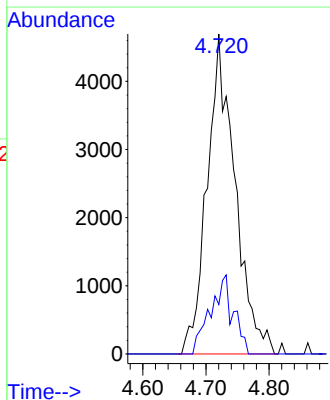
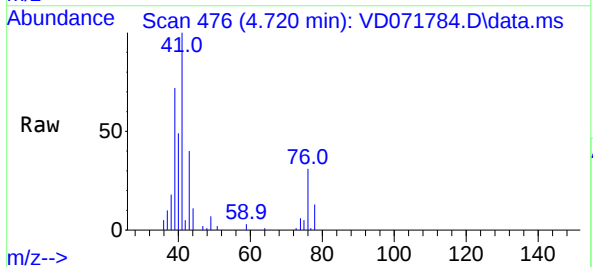
Manual Integrations
APPROVED

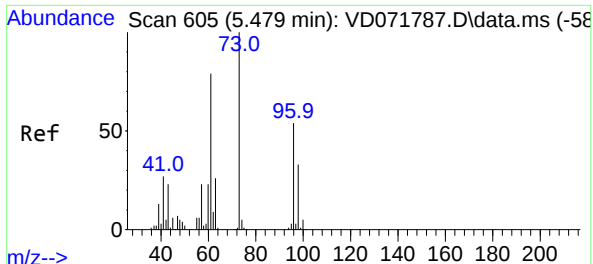
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#18
Methyl Acetate
Concen: 4.086 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 43 Resp: 14382
Ion Ratio Lower Upper
43 100
74 20.2 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 5.178 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 46190

Ion Ratio Lower Upper

73 100

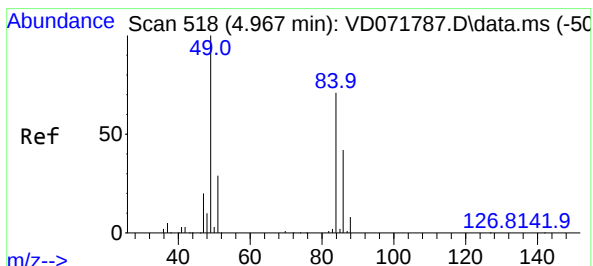
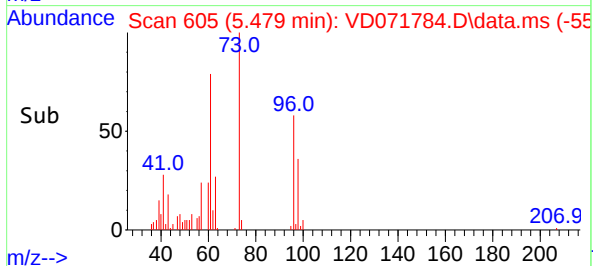
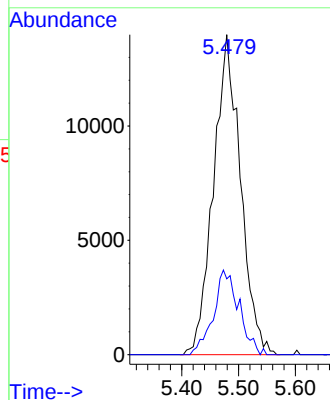
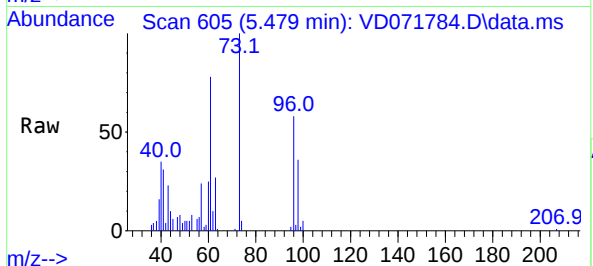
57 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#20

Methylene Chloride

Concen: 7.266 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Tgt Ion: 84 Resp: 35820

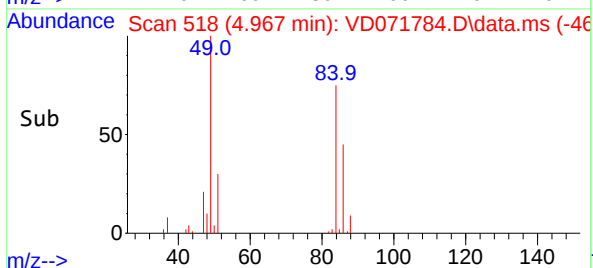
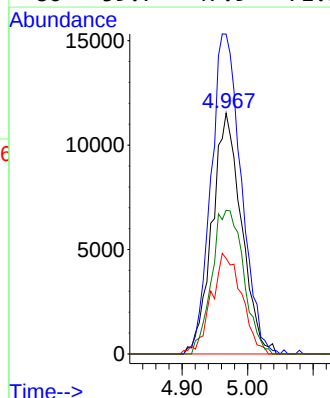
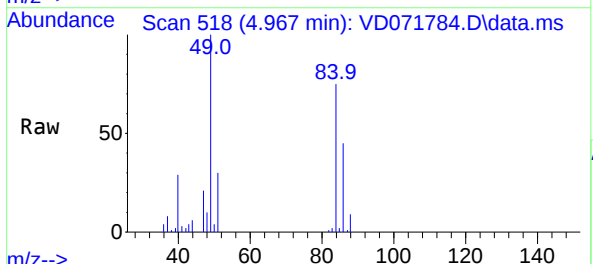
Ion Ratio Lower Upper

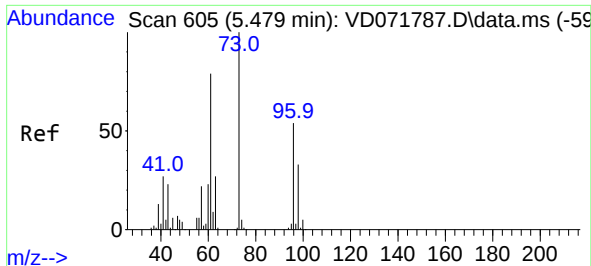
84 100

49 132.9 118.6 178.0

51 39.7 37.8 56.6

86 59.7 47.9 71.9





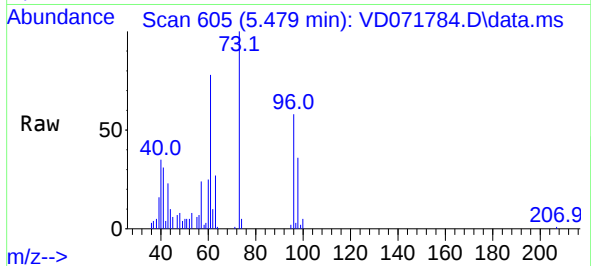
#21
trans-1,2-Dichloroethene
Concen: 6.150 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

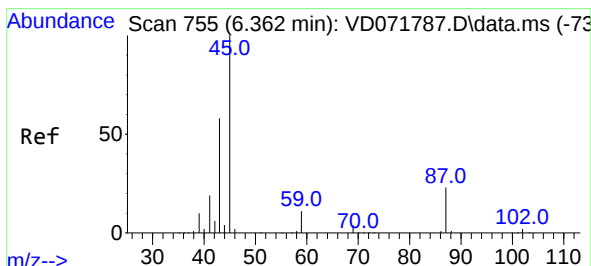
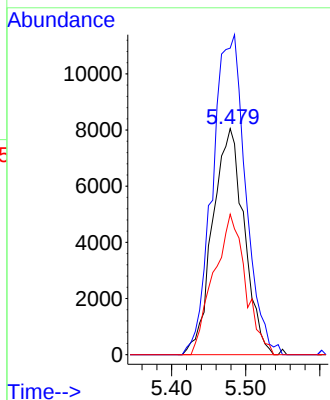
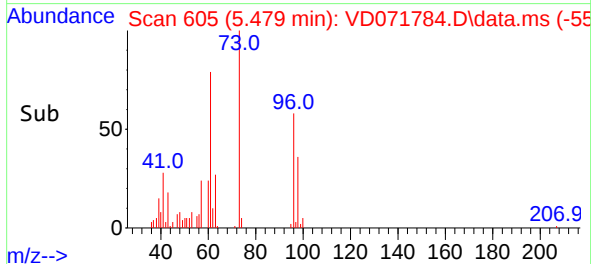


Tgt Ion: 96 Resp: 23738
Ion Ratio Lower Upper
96 100
61 135.6 119.4 179.0
98 62.1 49.3 73.9

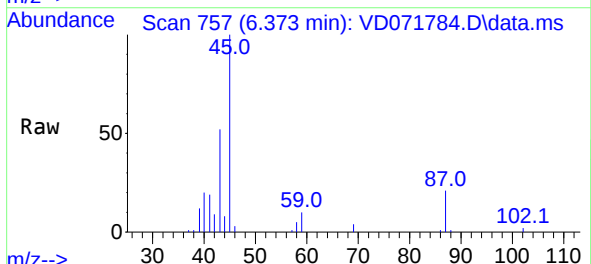
Manual Integrations

APPROVED

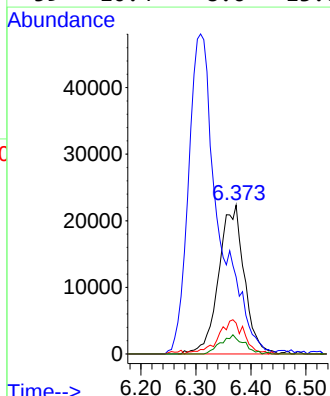
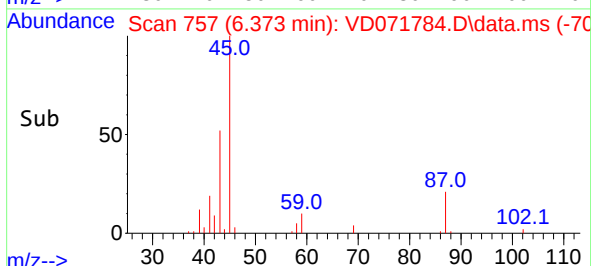
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

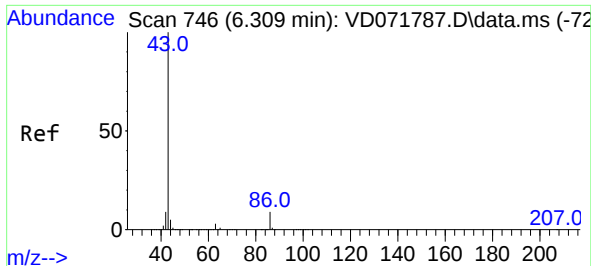


#22
Diisopropyl ether
Concen: 4.986 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.012 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



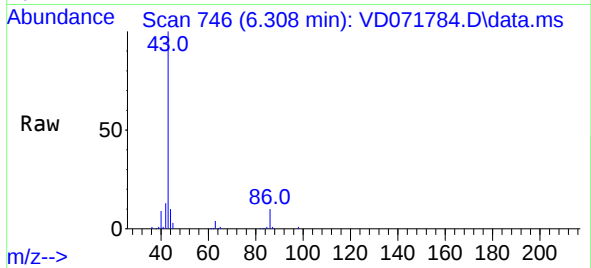
Tgt Ion: 45 Resp: 71962
Ion Ratio Lower Upper
45 100
43 49.5 43.0 64.6
87 20.8 19.0 28.4
59 10.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 27.132 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

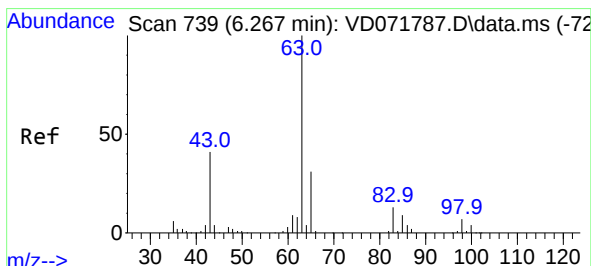
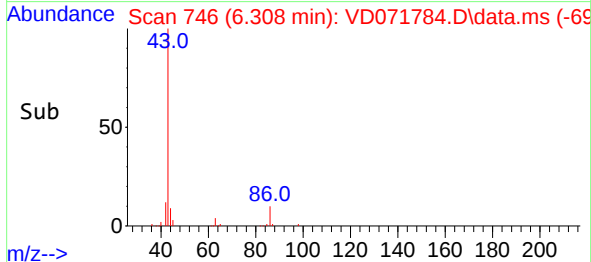
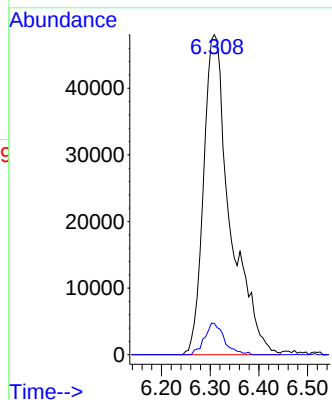
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 182728
 Ion Ratio Lower Upper
 43 100
 86 9.7 6.7 10.1

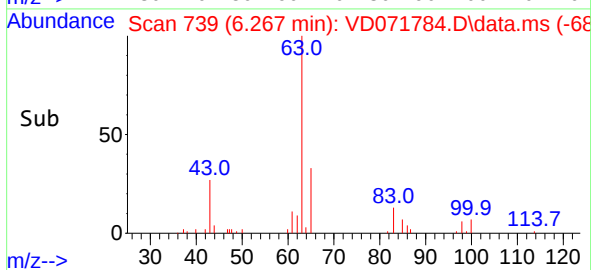
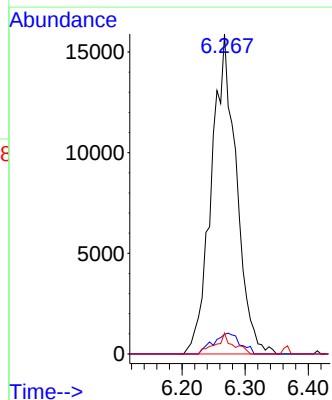
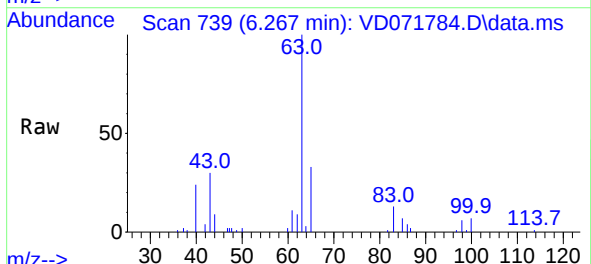
Manual Integrations
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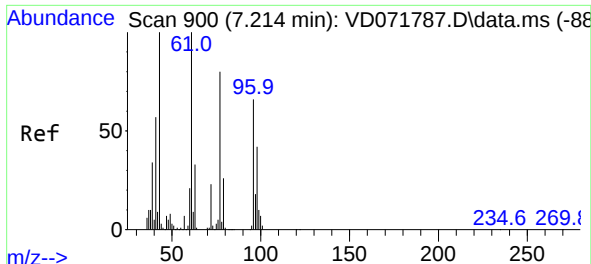
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 5.287 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion: 63 Resp: 43552
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.1
 100 6.5 2.5 7.5





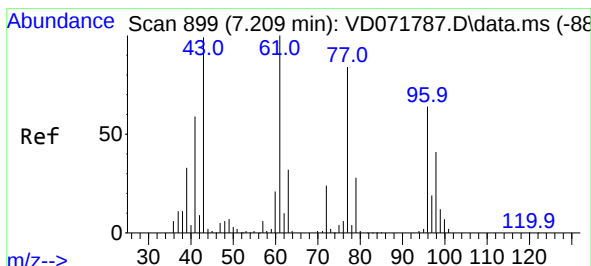
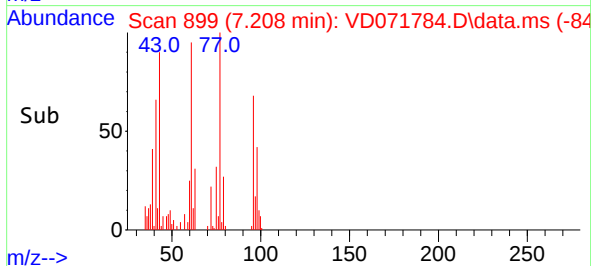
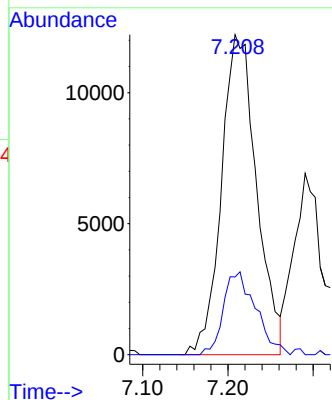
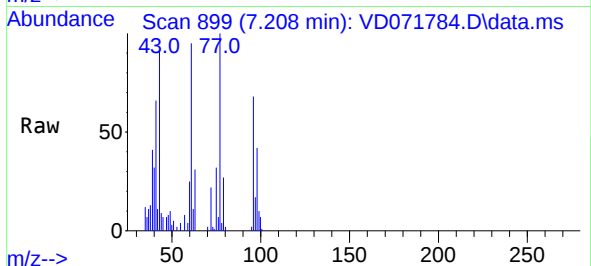
#25
2-Butanone
Concen: 26.344 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 34960
Ion Ratio Lower Upper
43 100
72 24.3 16.4 24.6

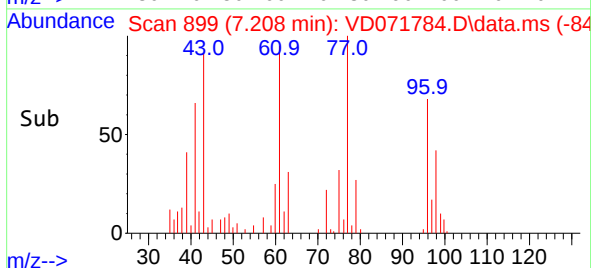
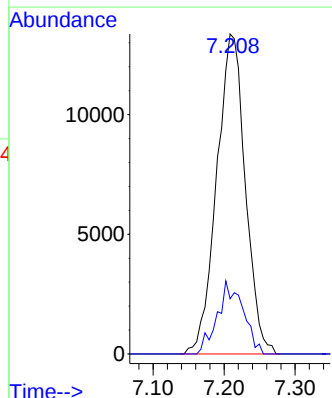
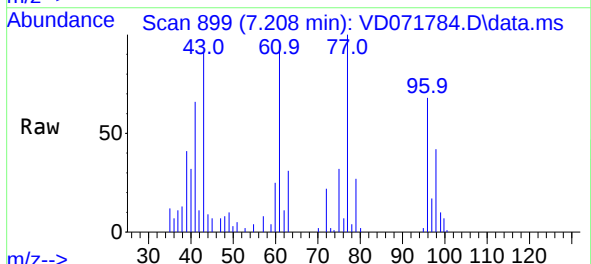
Manual Integrations
APPROVED

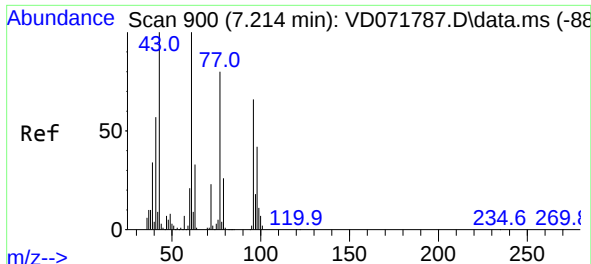
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#26
2,2-Dichloropropane
Concen: 5.405 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

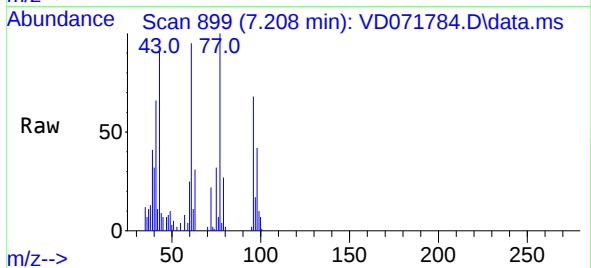
Tgt Ion: 77 Resp: 37390
Ion Ratio Lower Upper
77 100
97 20.4 10.7 32.1





#27
cis-1,2-Dichloroethene
Concen: 5.398 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

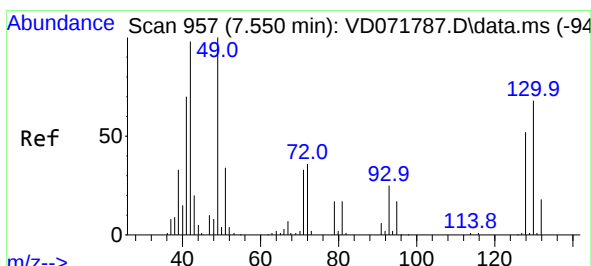
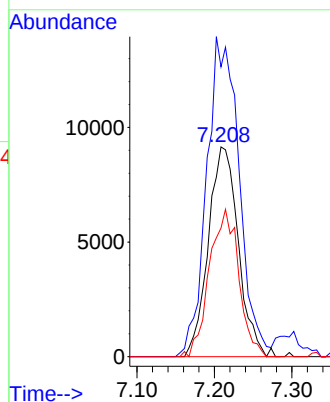
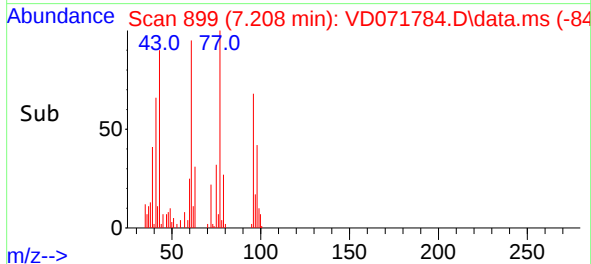
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 2459
Ion Ratio Lower Upper
96 100
61 164.5 0.0 322.8
98 68.6 0.0 130.8

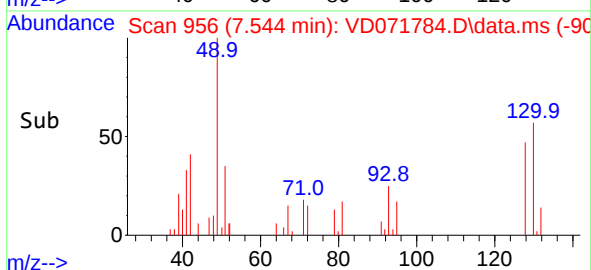
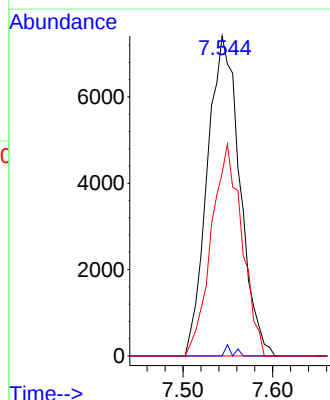
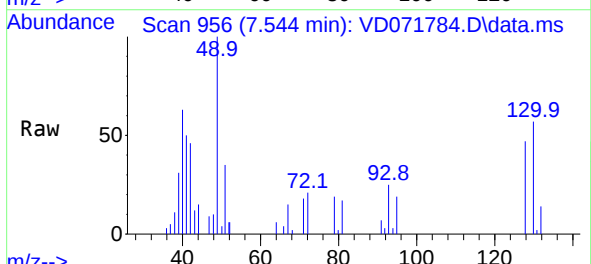
Manual Integrations
APPROVED

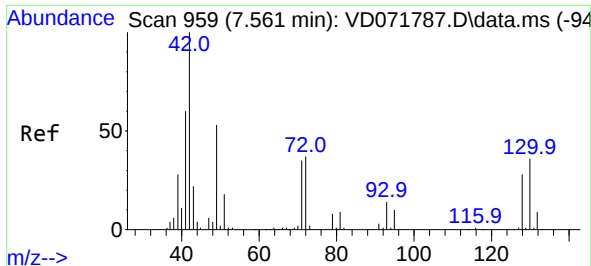
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#28
Bromochloromethane
Concen: 4.643 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 49 Resp: 18632
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.2
130 62.4 48.9 73.3





#29

Tetrahydrofuran

Concen: 27.869 ug/l

RT: 7.567 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

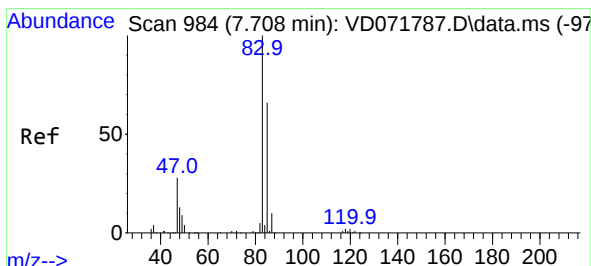
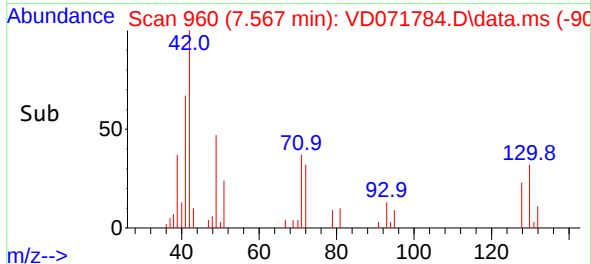
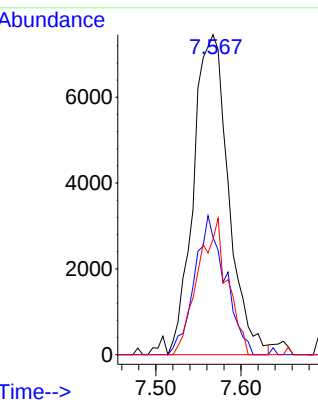
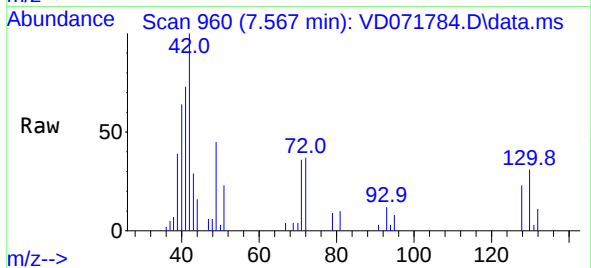
VSTDIC005

Tgt Ion:	42	Resp:	21270
Ion	Ratio	Lower	Upper
42	100		
72	38.1	29.6	44.4
71	35.9	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#30

Chloroform

Concen: 5.707 ug/l

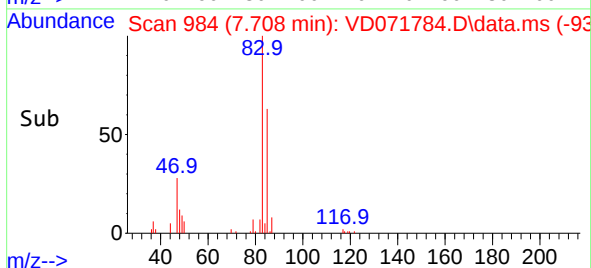
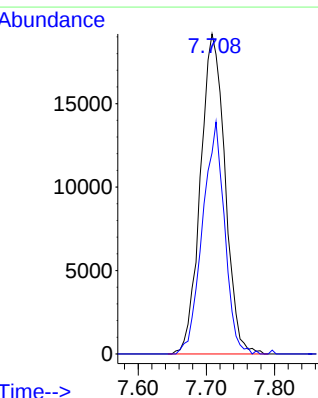
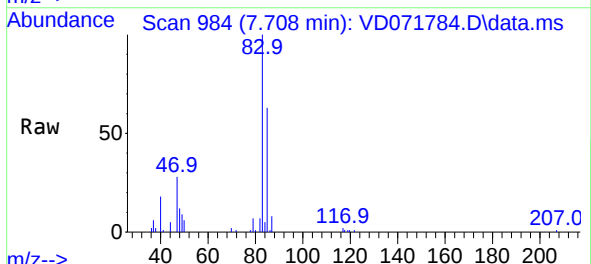
RT: 7.708 min Scan# 984

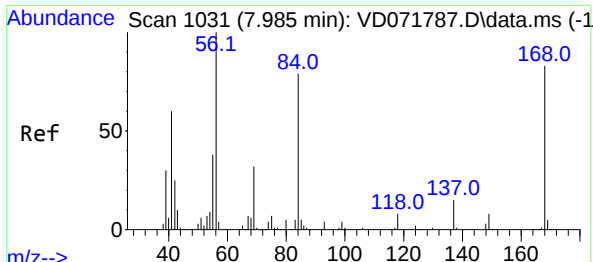
Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

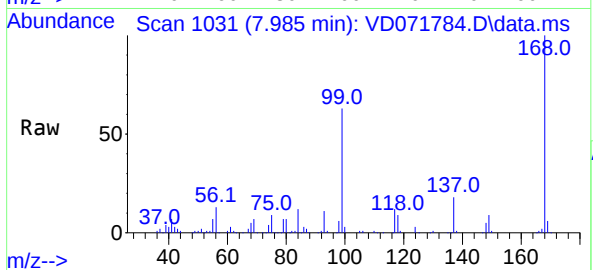
Tgt Ion:	83	Resp:	48072
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.4	78.6





#31
Cyclohexane
Concen: 6.933 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

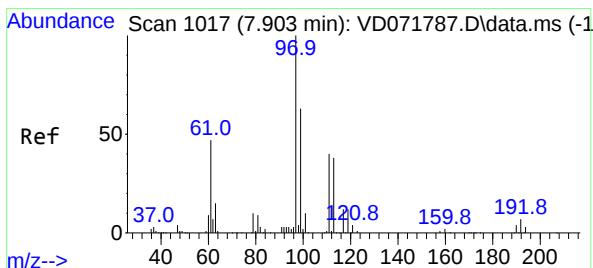
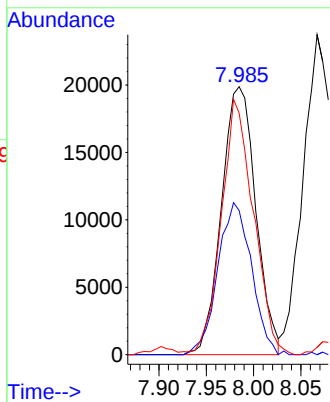
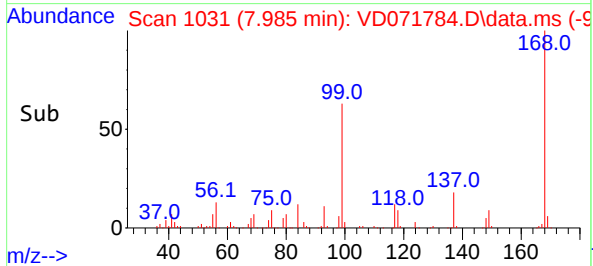
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



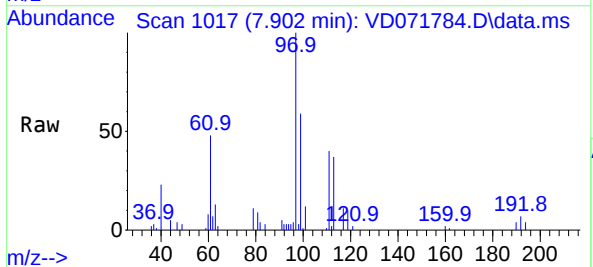
Tgt Ion: 56 Resp: 50250
Ion Ratio Lower Upper
56 100
69 53.8 21.7 32.5
84 89.2 65.7 98.5

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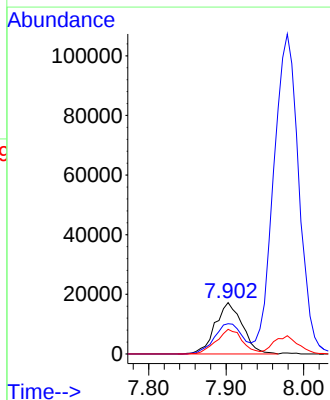
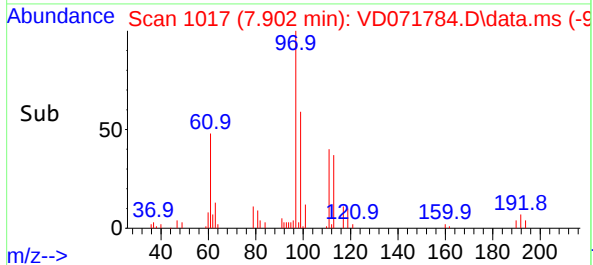
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

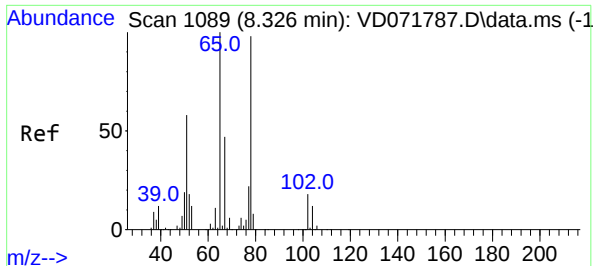


#32
1,1,1-Trichloroethane
Concen: 5.663 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion: 97 Resp: 42041
Ion Ratio Lower Upper
97 100
99 61.4 51.8 77.6
61 46.2 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 4.975 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 2420

Ion Ratio Lower Upper

65 100

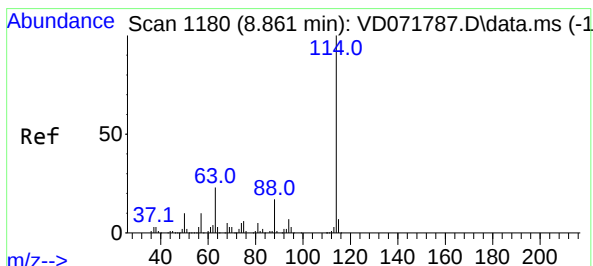
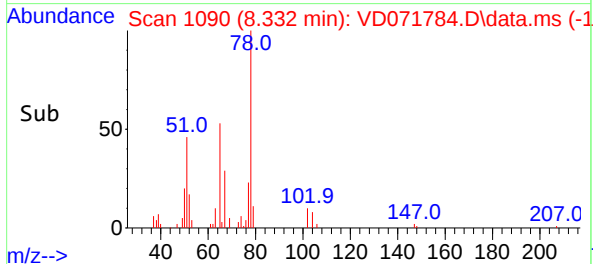
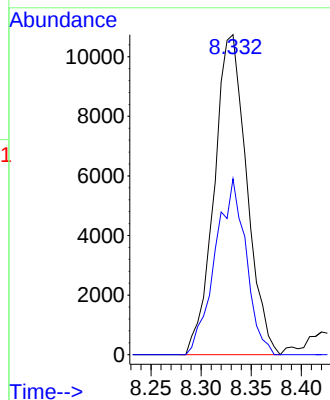
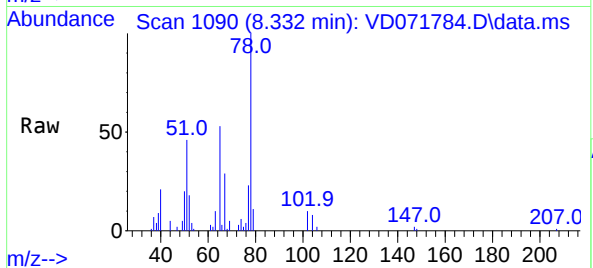
67 52.1 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

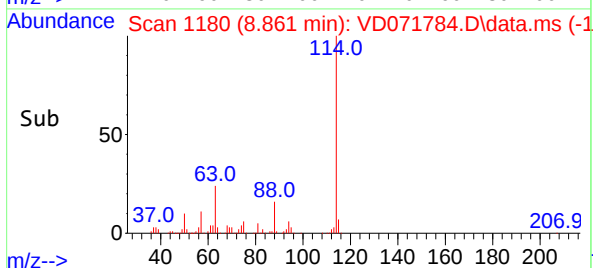
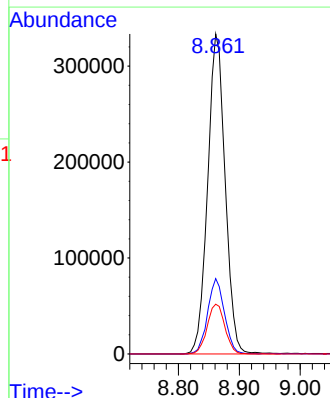
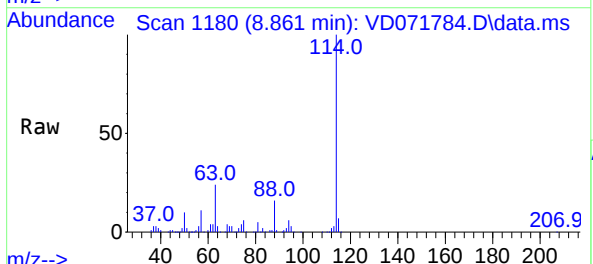
Tgt Ion:114 Resp: 665796

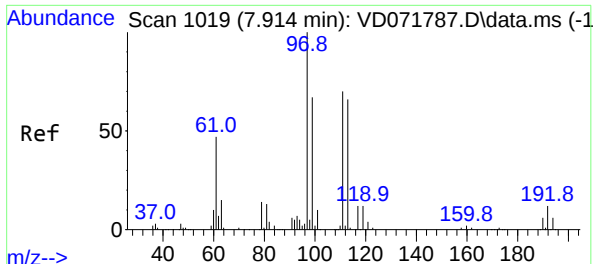
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.2

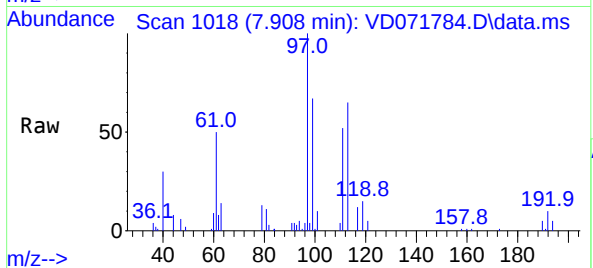
88 15.6 0.0 32.0





#35
Dibromofluoromethane
Concen: 4.991 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

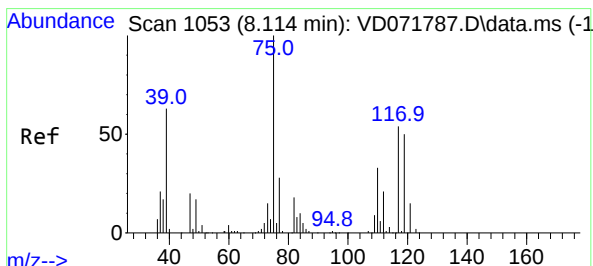
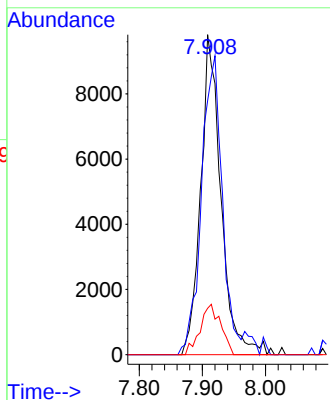
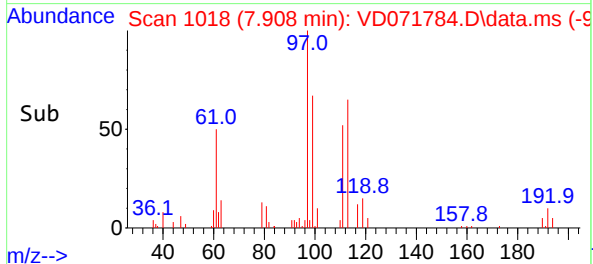
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



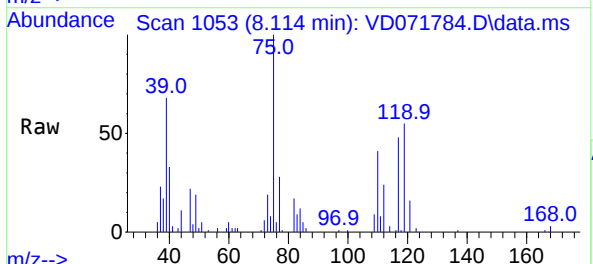
Tgt Ion: 113 Resp: 2195
Ion Ratio Lower Upper
113 100
111 95.4 82.2 123.4
192 15.9 14.2 21.2

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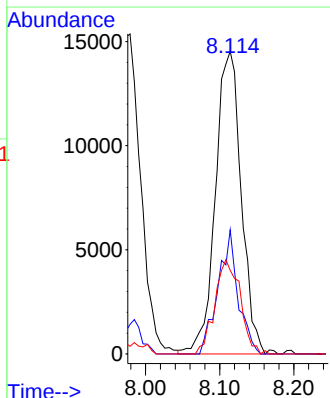
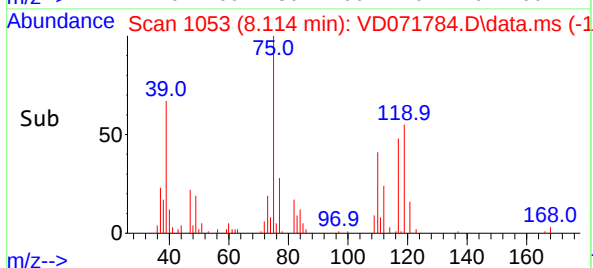
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

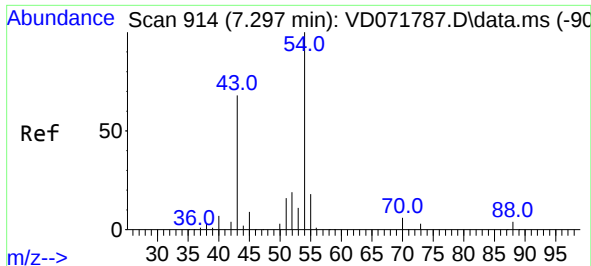


#36
1,1-Dichloropropene
Concen: 5.617 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



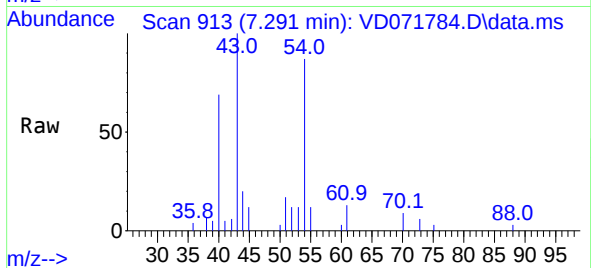
Tgt Ion: 75 Resp: 35255
Ion Ratio Lower Upper
75 100
110 31.8 16.0 48.0
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 6.031 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

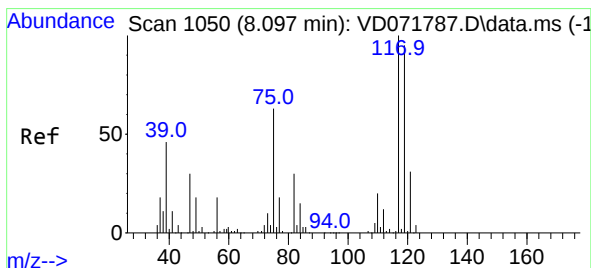
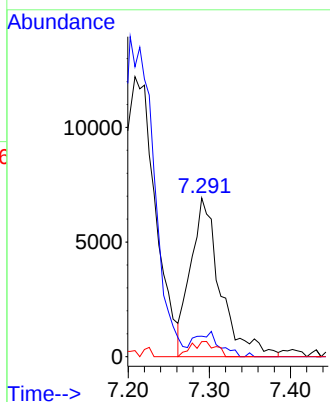
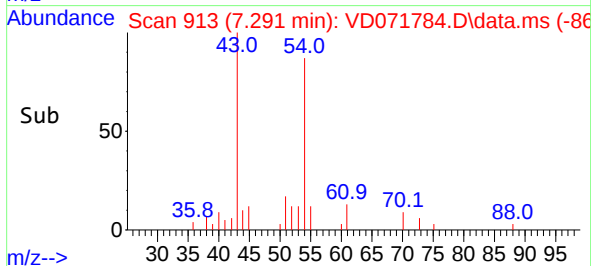
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



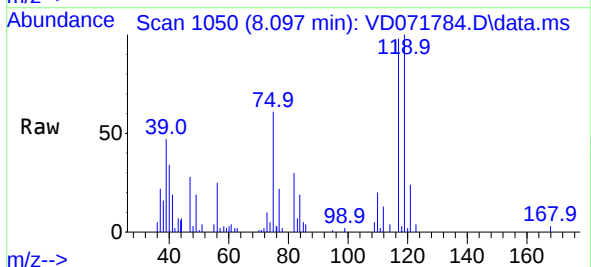
Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.4
70 7.9 7.4 11.2

Manual Integrations
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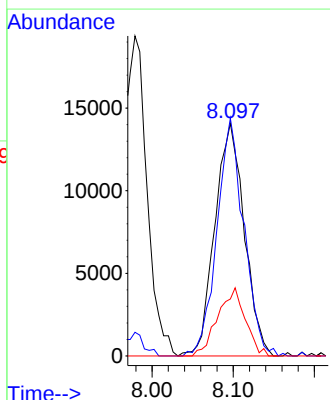
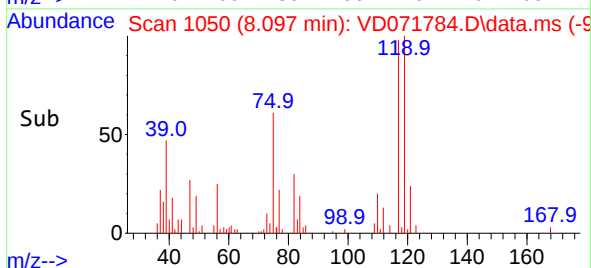
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

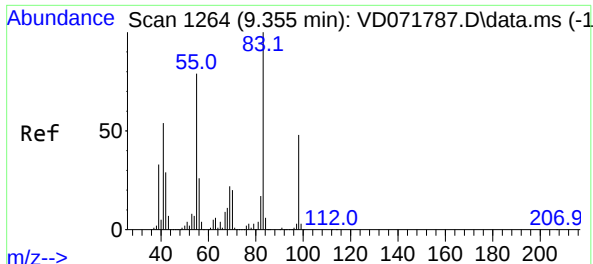


#38
Carbon Tetrachloride
Concen: 5.587 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion:117 Resp: 35510
Ion Ratio Lower Upper
117 100
119 102.1 73.4 110.2
121 24.5 23.9 35.9





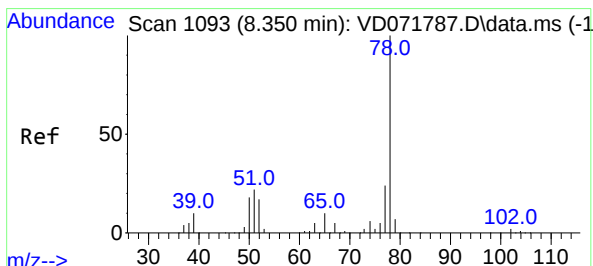
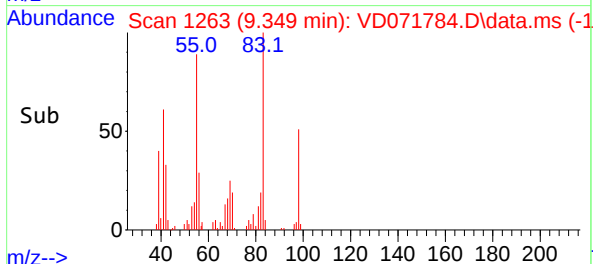
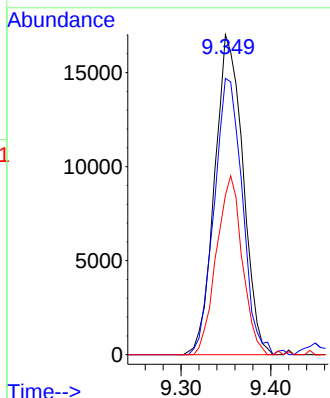
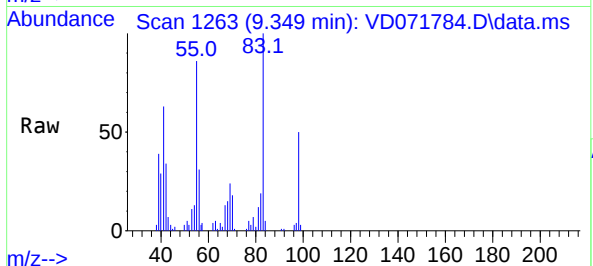
#39
Methylcyclohexane
Concen: 5.481 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 3716
Ion Ratio Lower Upper
83 100
55 86.4 70.1 105.1
98 49.8 39.2 58.8

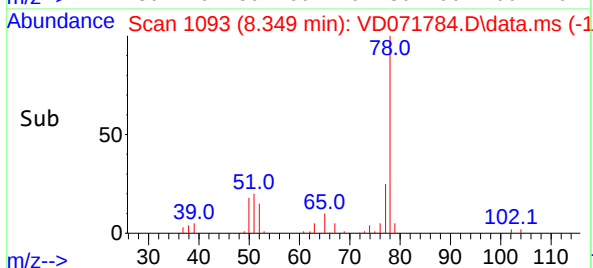
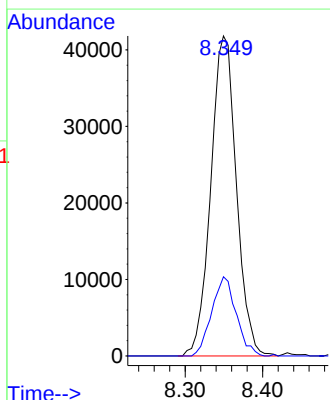
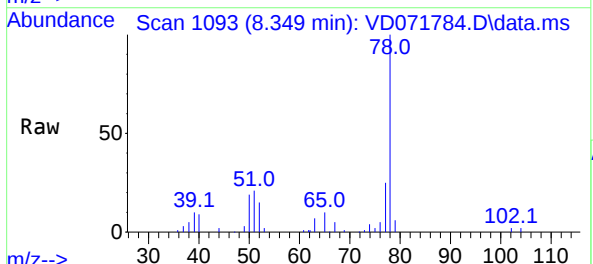
Manual Integrations
APPROVED

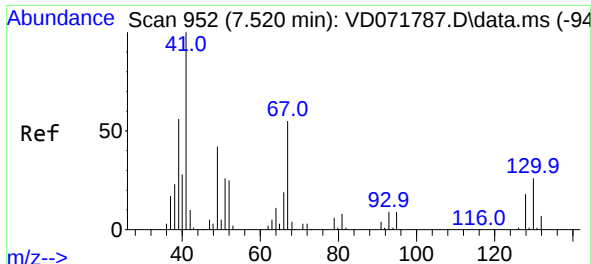
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 5.553 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

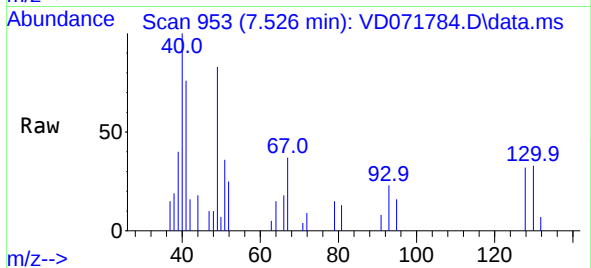
Tgt Ion: 78 Resp: 96033
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 4.208 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

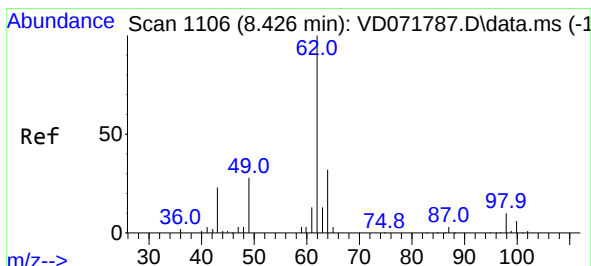
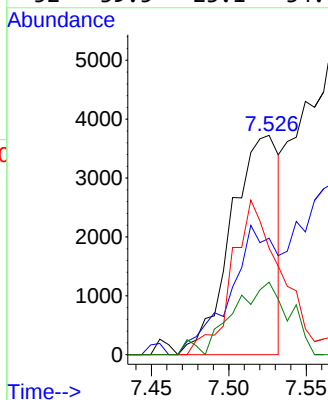
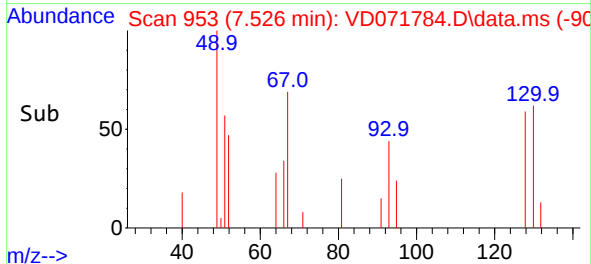
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



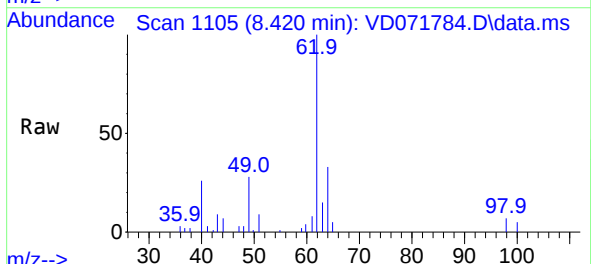
Tgt Ion: 41 Resp: 8000
Ion Ratio Lower Upper
41 100
39 56.4 46.9 70.3
67 73.8 49.3 73.9
52 39.5 23.1 34.7#

Manual Integrations
APPROVED

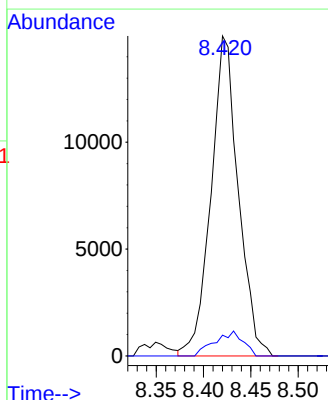
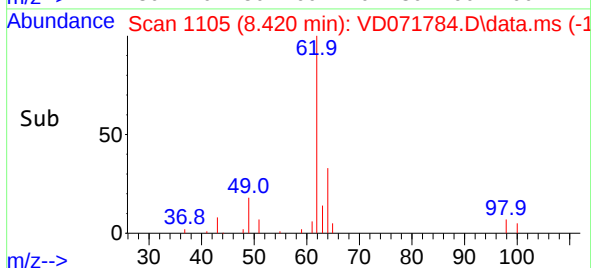
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

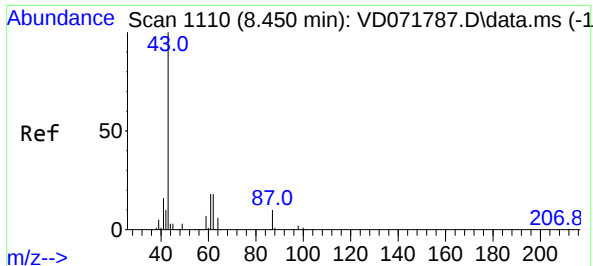


#42
1,2-Dichloroethane
Concen: 5.126 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



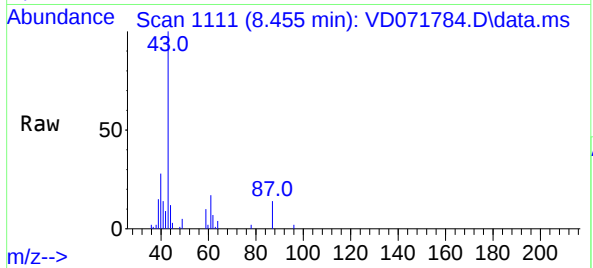
Tgt Ion: 62 Resp: 30007
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.4





#43
Isopropyl Acetate
Concen: 5.308 ug/l
RT: 8.455 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

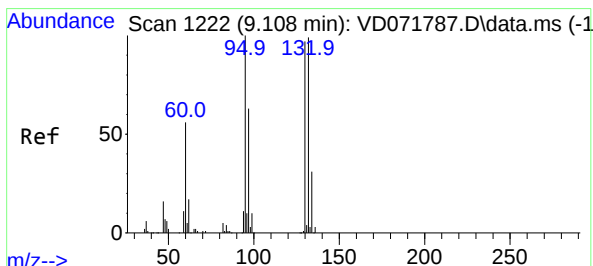
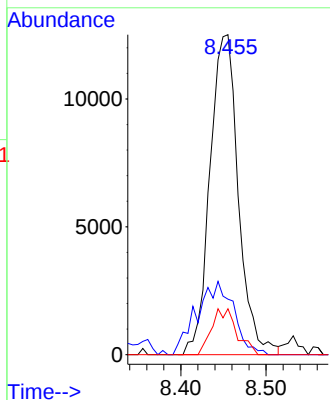
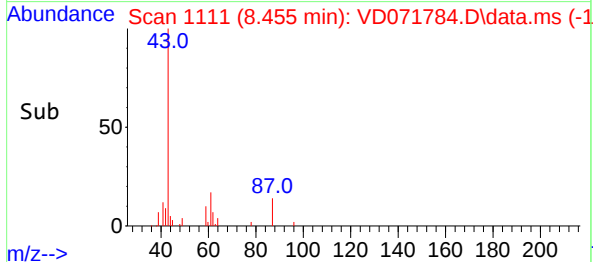
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2910
Ion Ratio Lower Upper
43 100
61 29.5 21.9 32.9
87 12.6 8.9 13.3

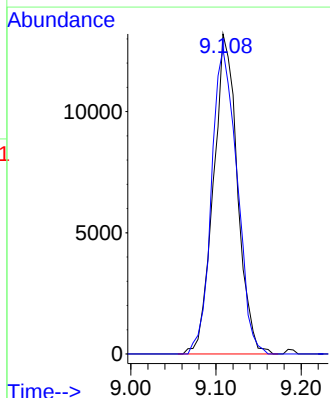
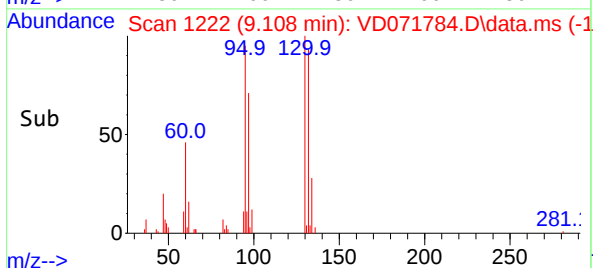
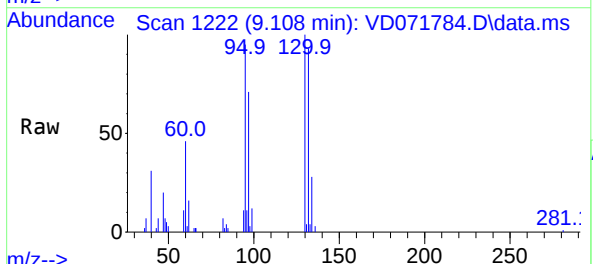
Manual Integrations
APPROVED

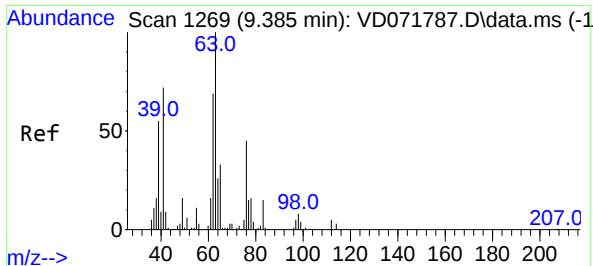
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44
Trichloroethene
Concen: 5.800 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

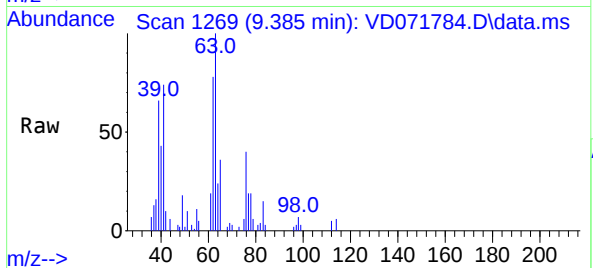
Tgt Ion:130 Resp: 25814
Ion Ratio Lower Upper
130 100
95 95.3 0.0 214.4





#45
1,2-Dichloropropane
Concen: 5.297 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

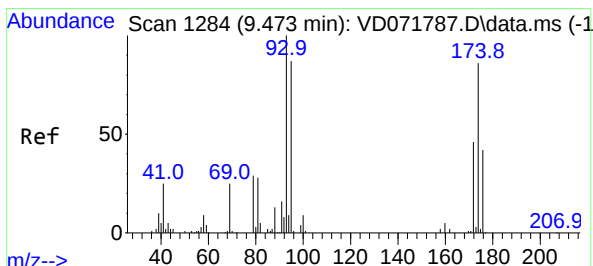
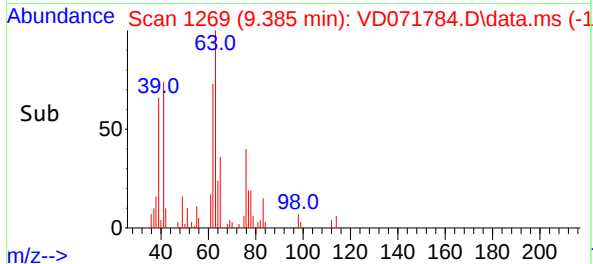
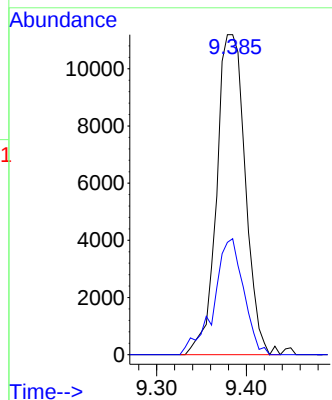
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 2476
Ion Ratio Lower Upper
63 100
65 36.3 24.7 37.1

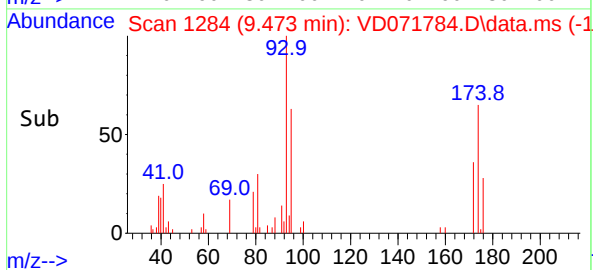
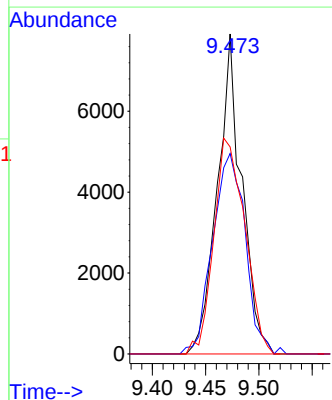
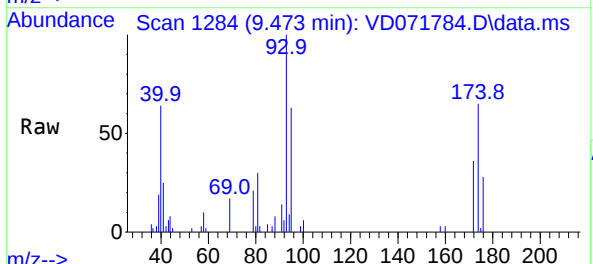
Manual Integrations
APPROVED

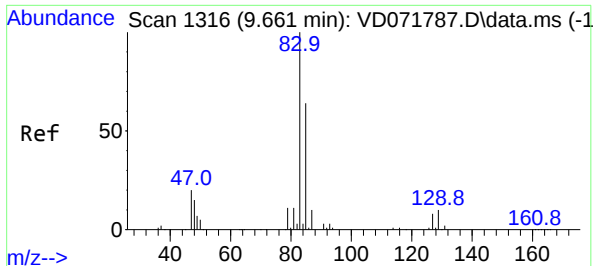
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#46
Dibromomethane
Concen: 5.252 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 93 Resp: 12568
Ion Ratio Lower Upper
93 100
95 84.0 65.1 97.7
174 85.9 68.1 102.1





#47
Bromodichloromethane
Concen: 5.103 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

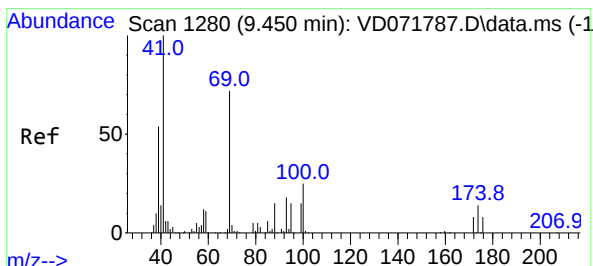
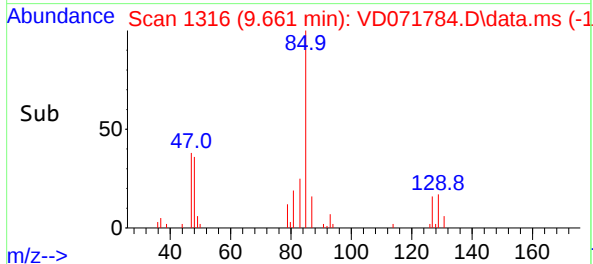
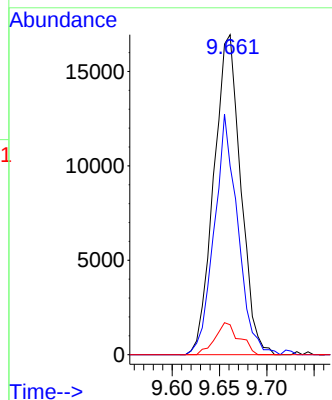
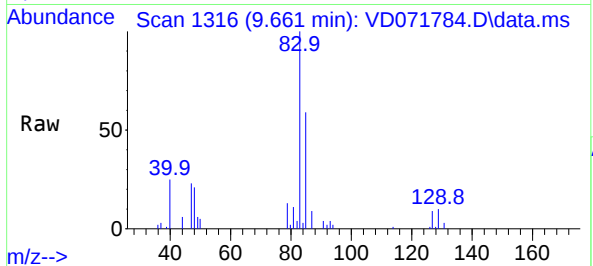
VSTDIC005

Tgt Ion: 83 Resp: 3352
Ion Ratio Lower Upper
83 100
85 58.9 50.6 75.8
127 9.3 6.1 9.1

Manual Integrations

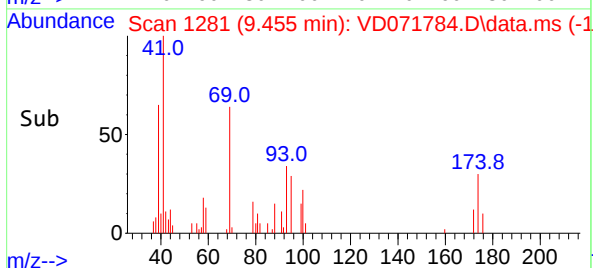
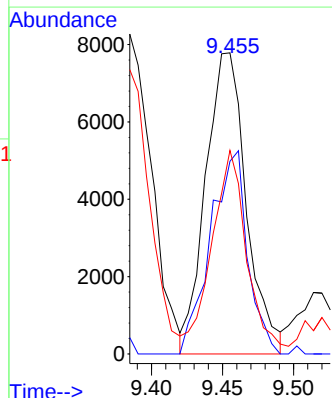
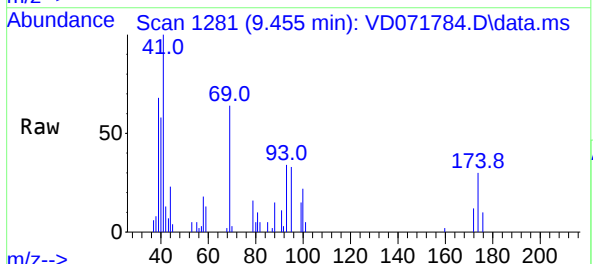
APPROVED

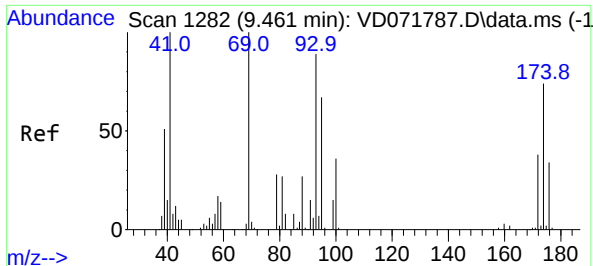
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#48
Methyl methacrylate
Concen: 5.595 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

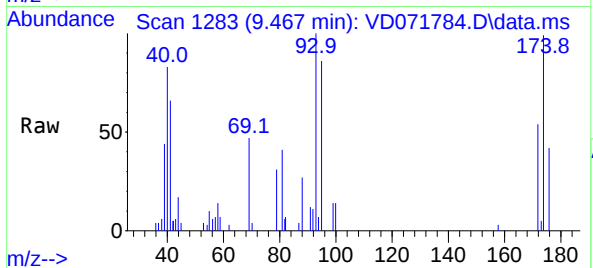
Tgt Ion: 41 Resp: 15504
Ion Ratio Lower Upper
41 100
69 61.6 59.5 89.3
39 52.7 56.0 84.0





#49
1,4-Dioxane
Concen: 122.345 ug/l
RT: 9.467 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

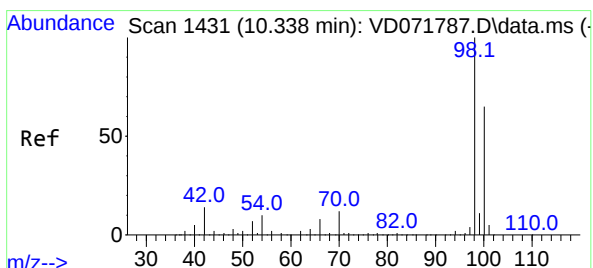
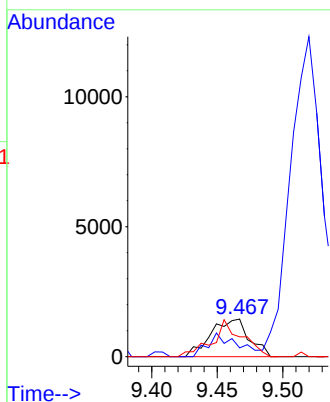
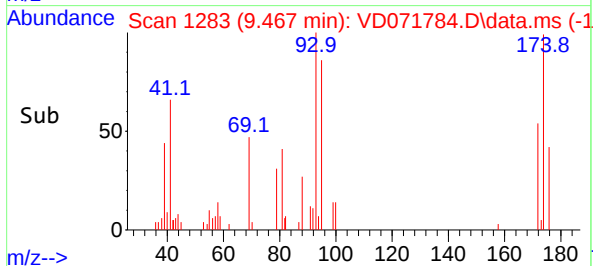
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



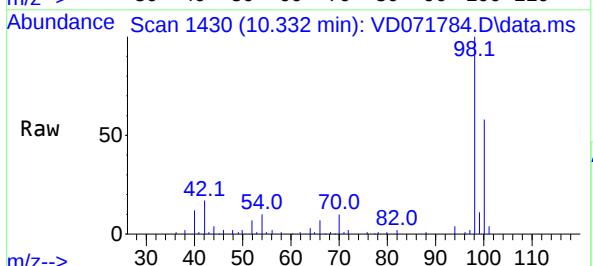
Tgt Ion: 88 Resp: 2938
Ion Ratio Lower Upper
88 100
43 47.7 34.6 52.0
58 75.9 62.0 93.0

Manual Integrations
APPROVED

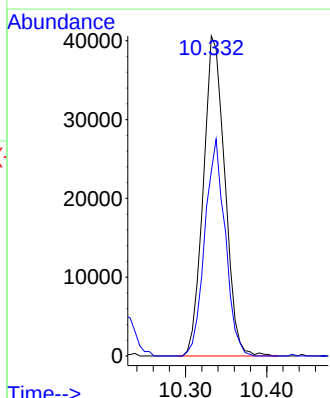
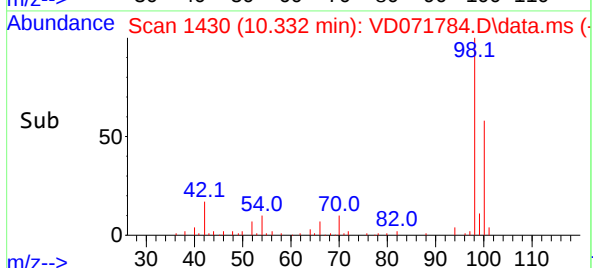
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

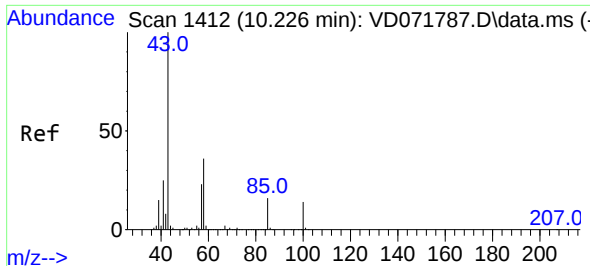


#50
Toluene-d8
Concen: 4.535 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



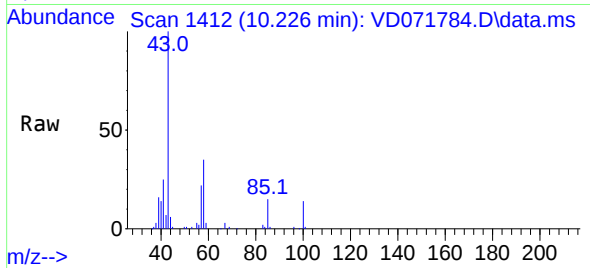
Tgt Ion: 98 Resp: 74698
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 24.791 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

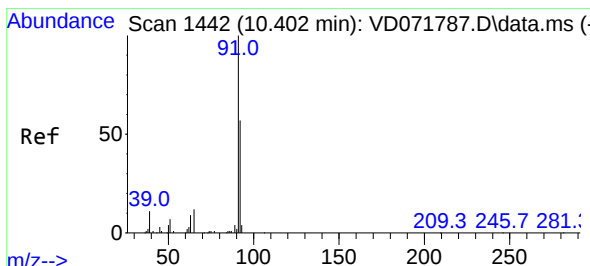
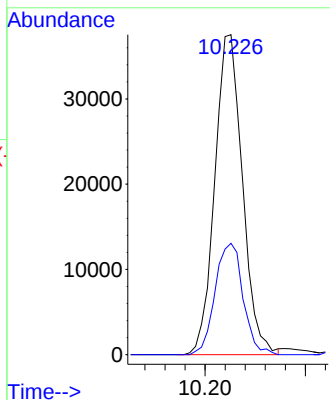
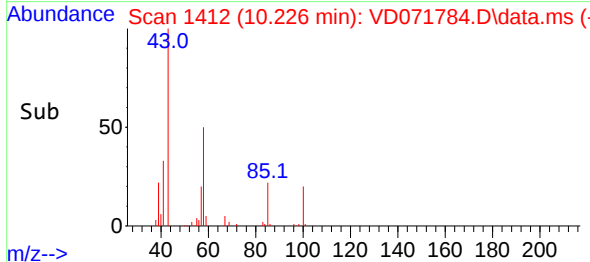
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



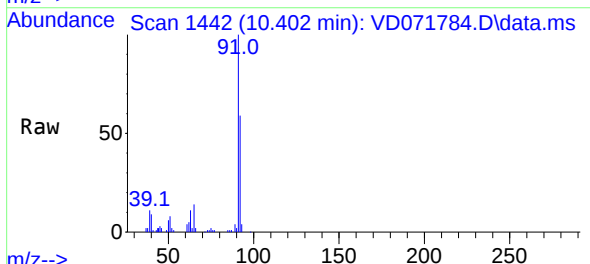
Tgt Ion: 43 Resp: 7180
Ion Ratio Lower Upper
43 100
58 35.1 28.2 42.2

Manual Integrations
APPROVED

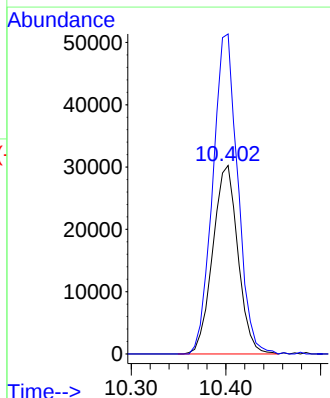
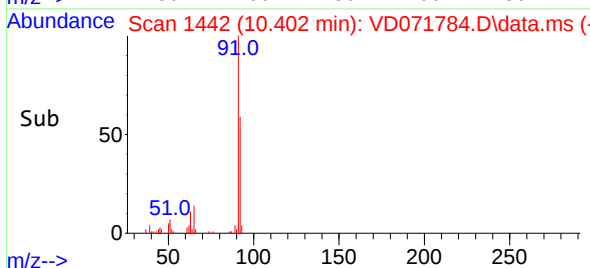
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

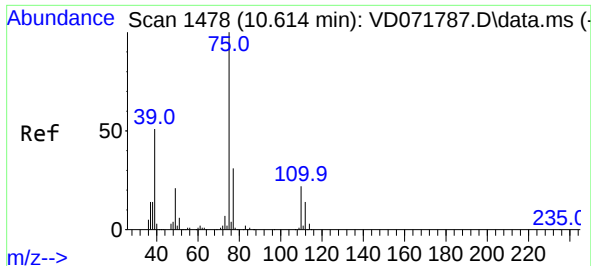


#52
Toluene
Concen: 5.135 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



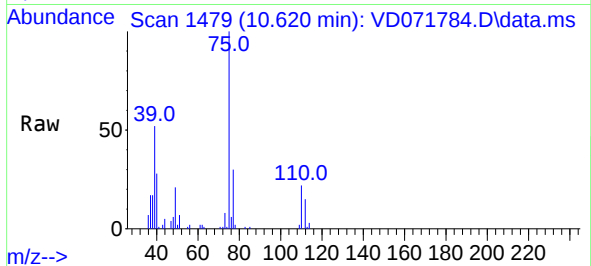
Tgt Ion: 92 Resp: 55901
Ion Ratio Lower Upper
92 100
91 168.3 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 5.090 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

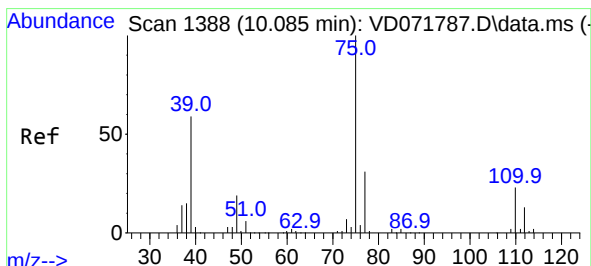
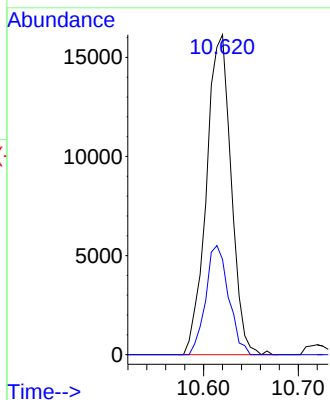
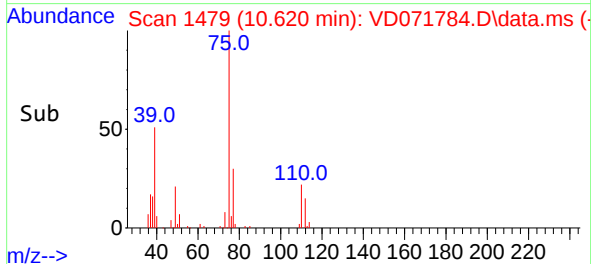
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 29330
Ion Ratio Lower Upper
75 100
77 29.8 24.2 36.2

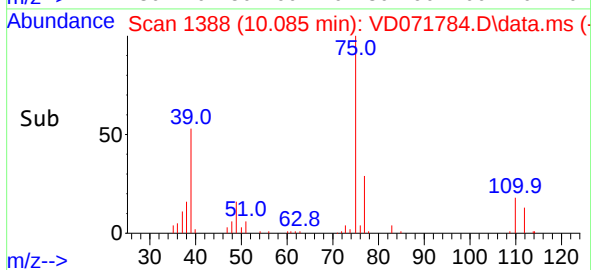
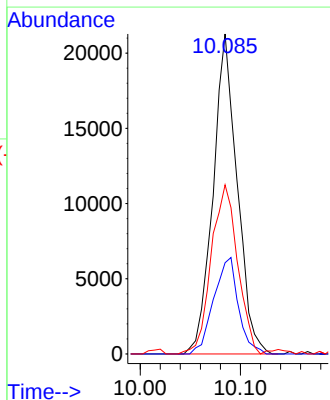
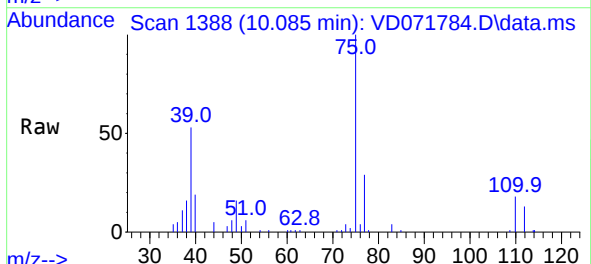
Manual Integrations
APPROVED

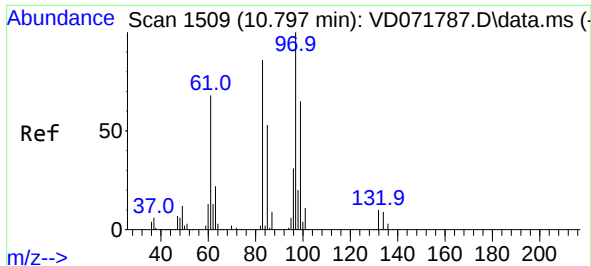
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#54
cis-1,3-Dichloropropene
Concen: 5.221 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

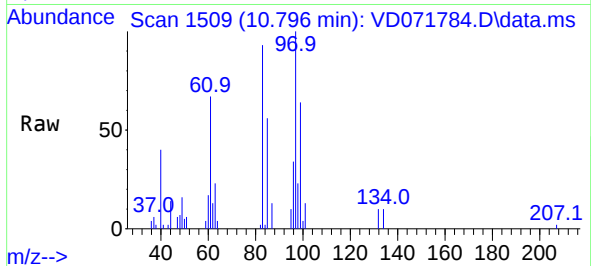
Tgt Ion: 75 Resp: 35473
Ion Ratio Lower Upper
75 100
77 28.5 25.0 37.6
39 52.9 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 5.568 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

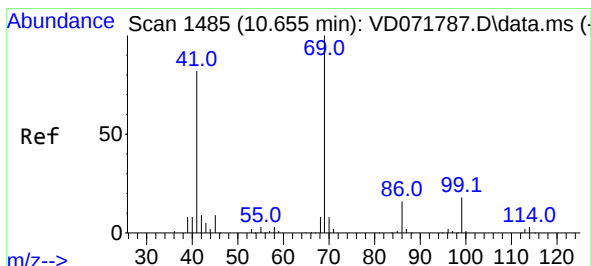
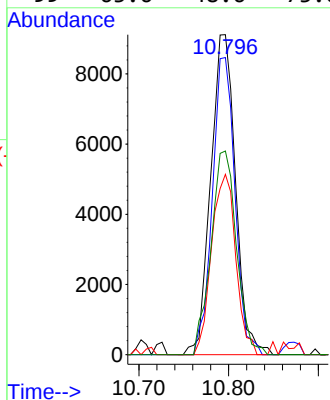
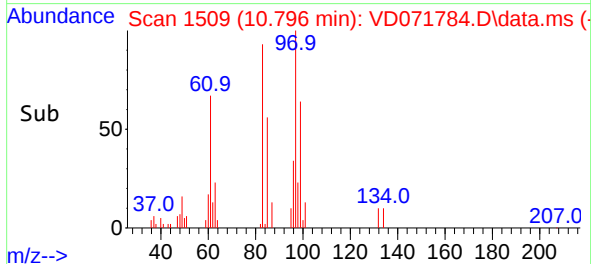
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



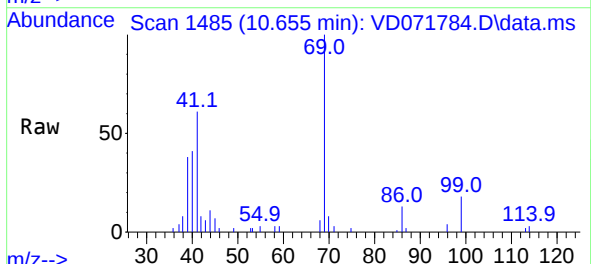
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.8	68.1	102.1
85	56.4	46.8	70.2
99	63.6	48.6	73.0

Manual Integrations
APPROVED

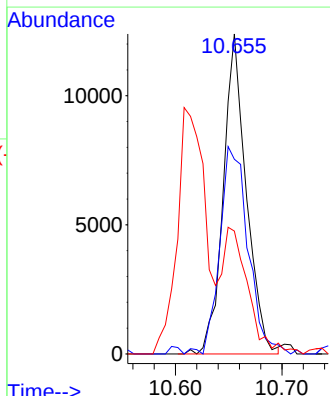
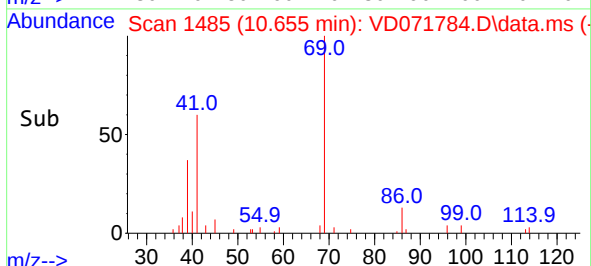
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

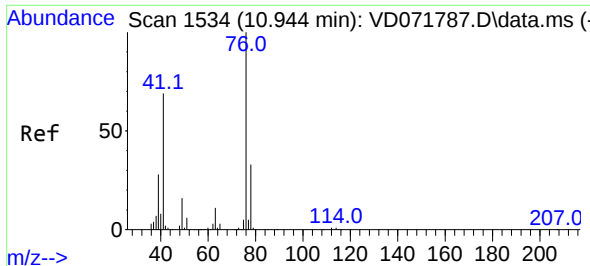


#56
Ethyl methacrylate
Concen: 4.839 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	79.1	65.8	98.6
39	44.5	38.7	58.1





#57

1,3-Dichloropropane

Concen: 5.157 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 2989

Ion Ratio Lower Upper

76 100

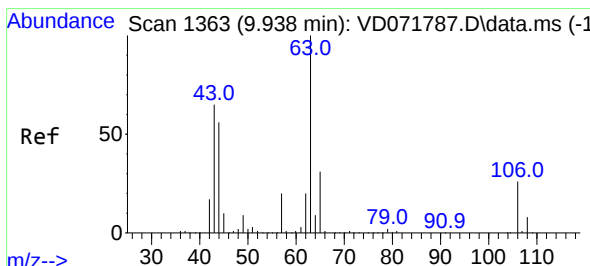
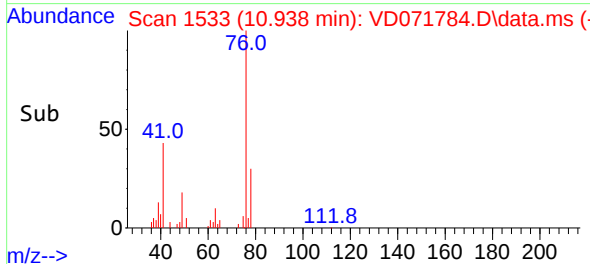
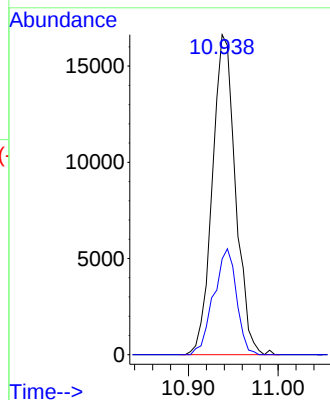
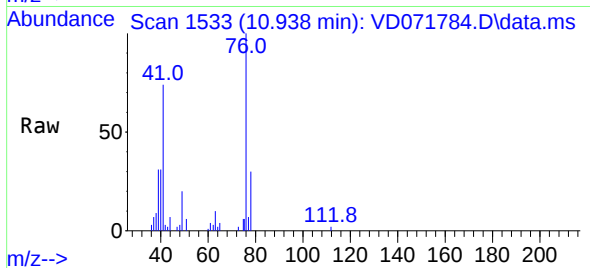
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.391 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071784.D

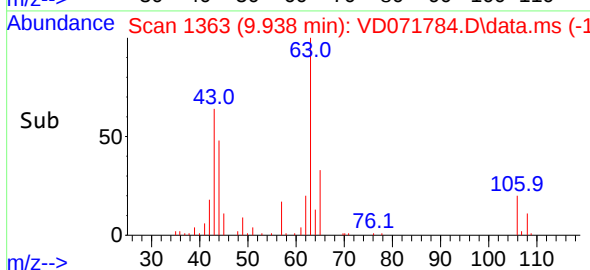
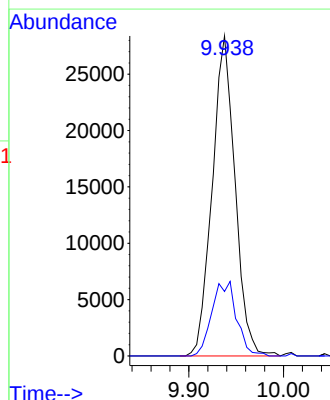
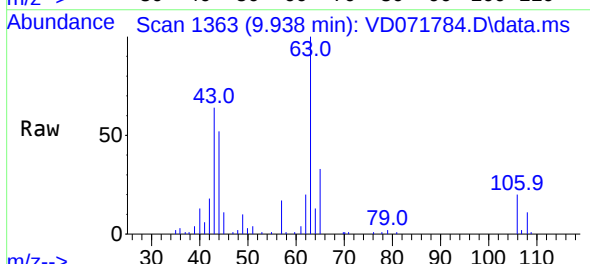
Acq: 26 Jan 2022 13:02

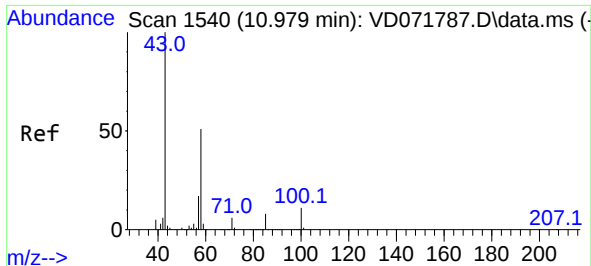
Tgt Ion: 63 Resp: 47528

Ion Ratio Lower Upper

63 100

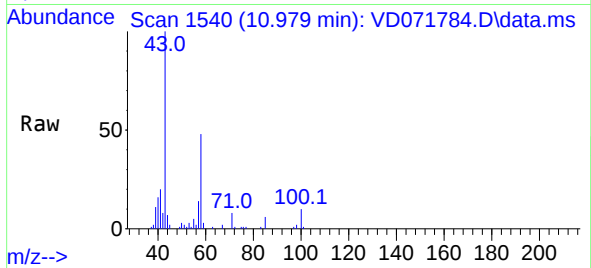
106 25.3 20.7 31.1





#59
2-Hexanone
Concen: 24.441 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

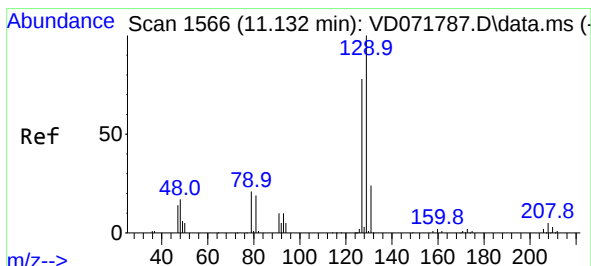
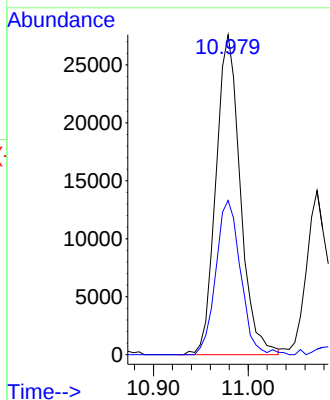
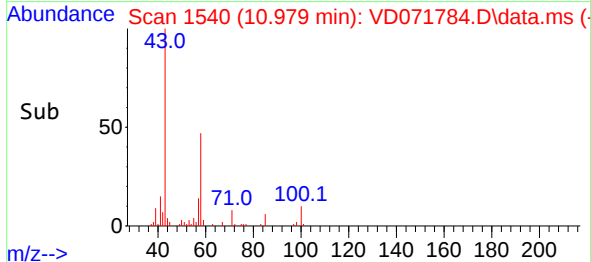
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 4944
Ion Ratio Lower Upper
43 100
58 48.8 24.3 72.8

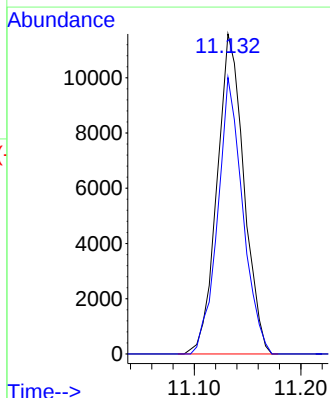
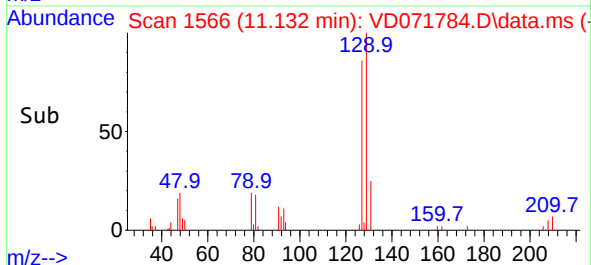
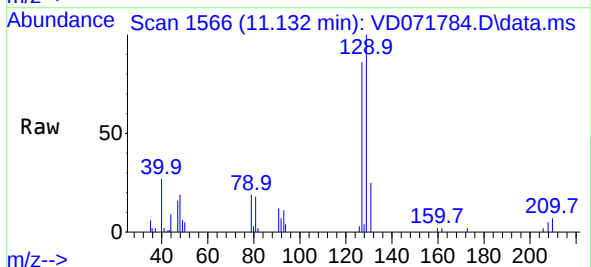
Manual Integrations
APPROVED

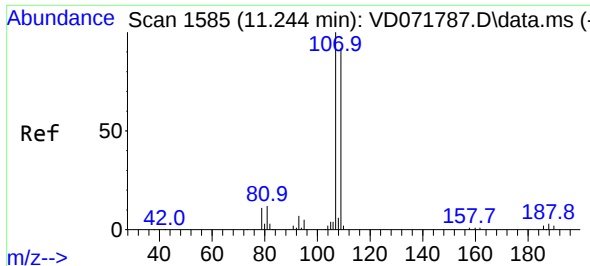
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#60
Dibromochloromethane
Concen: 5.078 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:129 Resp: 20277
Ion Ratio Lower Upper
129 100
127 80.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 5.163 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

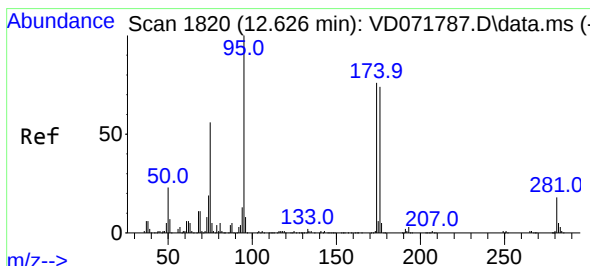
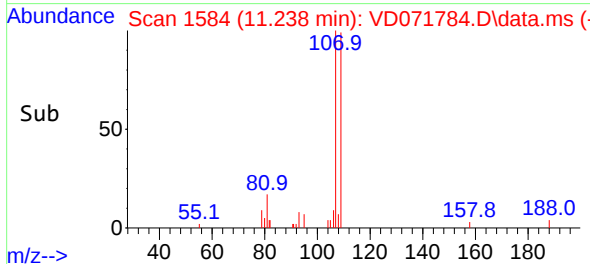
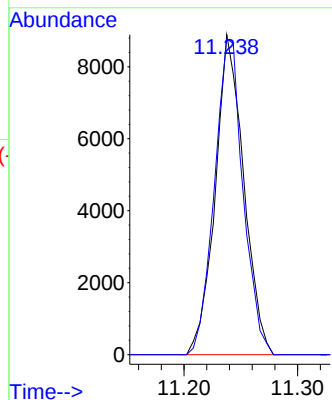
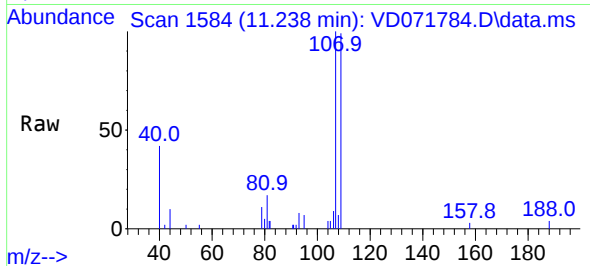
VSTDICC005

Tgt Ion:107 Resp: 15494
Ion Ratio Lower Upper
107 100
109 99.4 76.6 114.8

Manual Integrations

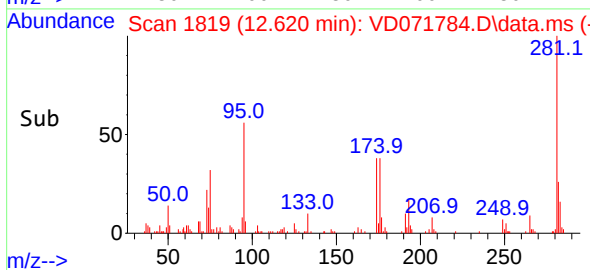
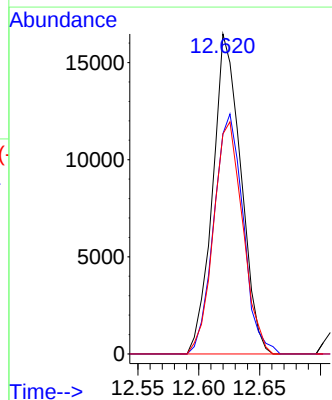
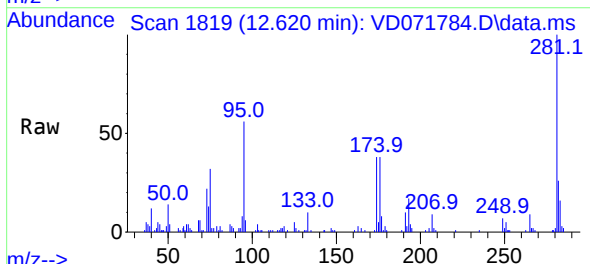
APPROVED

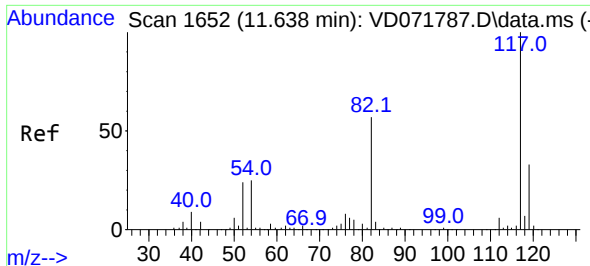
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#62
4-Bromofluorobenzene
Concen: 4.578 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

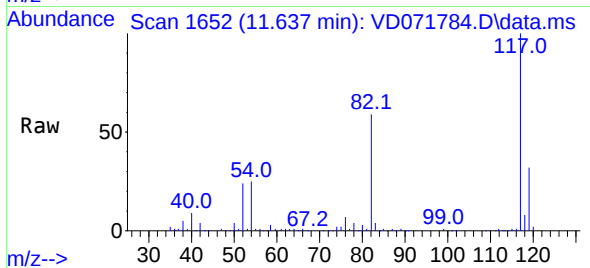
Tgt Ion: 95 Resp: 26570
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.0
176 75.3 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

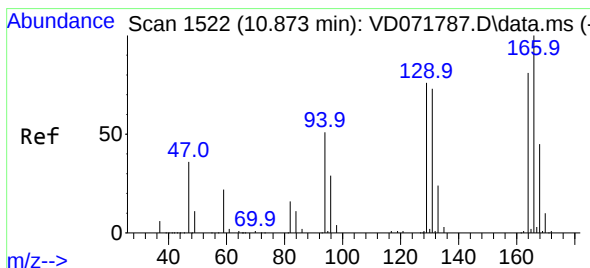
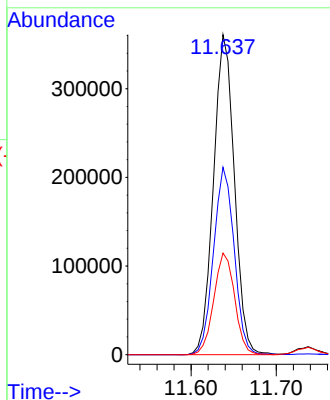
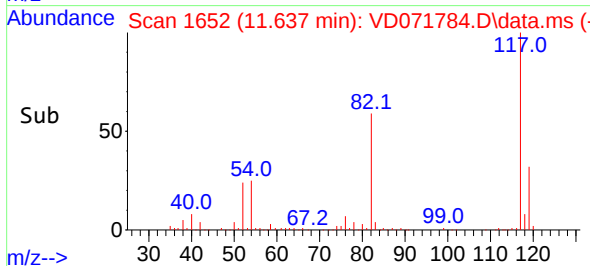
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



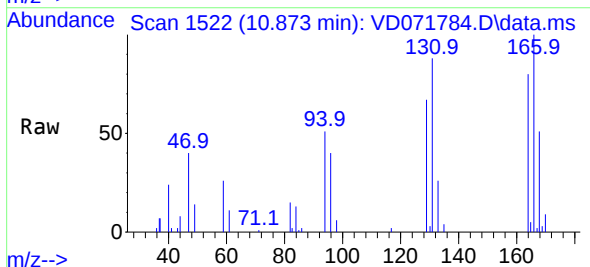
Tgt Ion:117 Resp: 616072
Ion Ratio Lower Upper
117 100
82 58.5 46.9 70.3
119 31.8 26.6 39.8

Manual Integrations
APPROVED

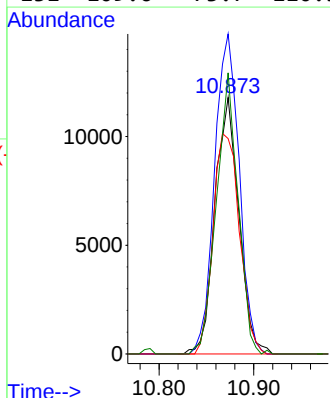
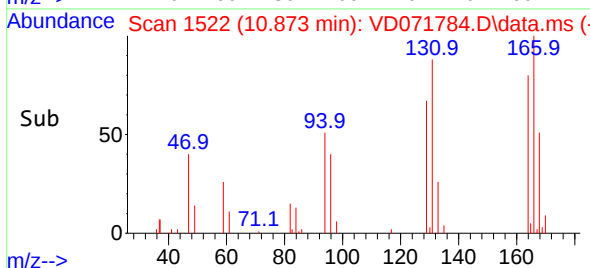
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

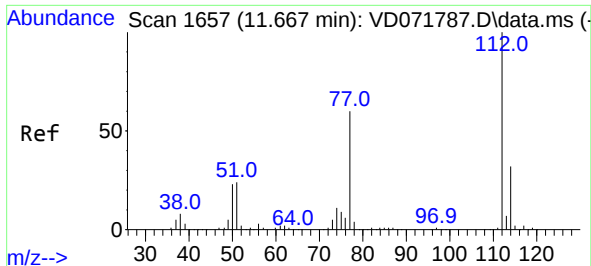


#64
Tetrachloroethene
Concen: 5.750 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion:164 Resp: 20810
Ion Ratio Lower Upper
164 100
166 124.7 100.2 150.2
129 83.9 82.0 123.0
131 109.6 73.7 110.5





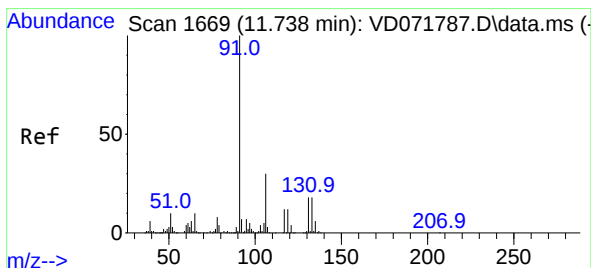
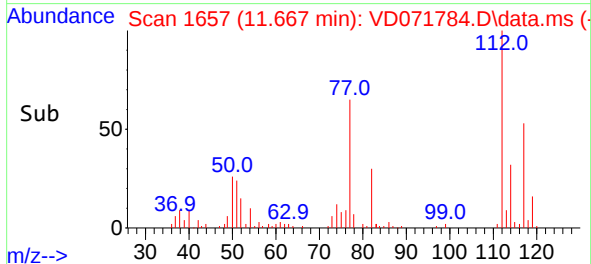
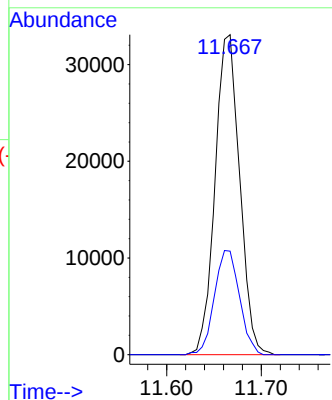
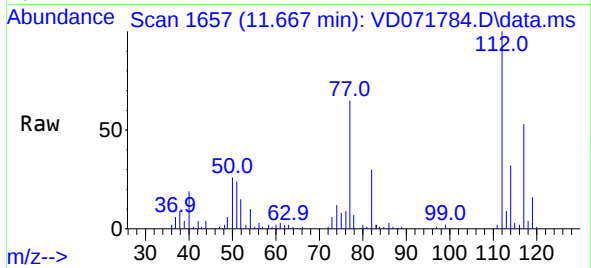
#65
Chlorobenzene
Concen: 5.066 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 5972
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

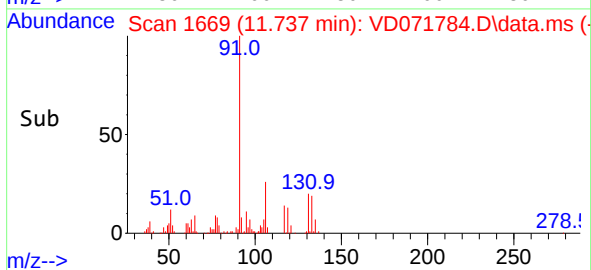
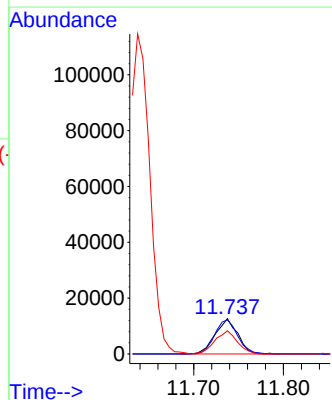
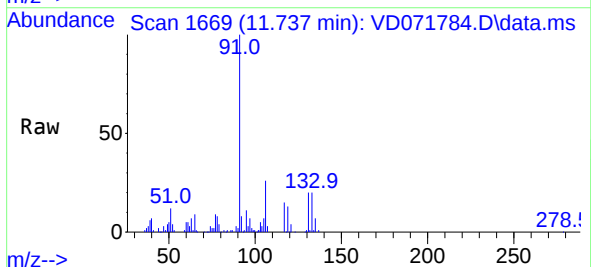
Manual Integrations
APPROVED

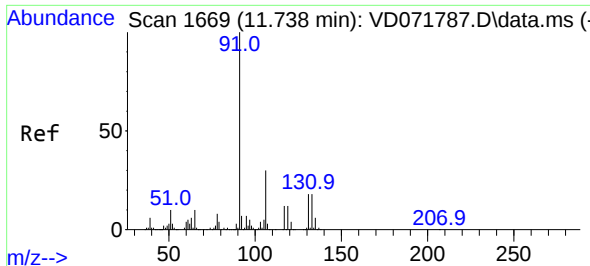
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.908 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:131 Resp: 21939
Ion Ratio Lower Upper
131 100
133 99.4 48.1 144.3
119 65.3 33.8 101.4





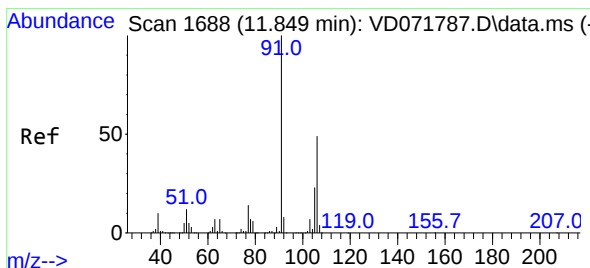
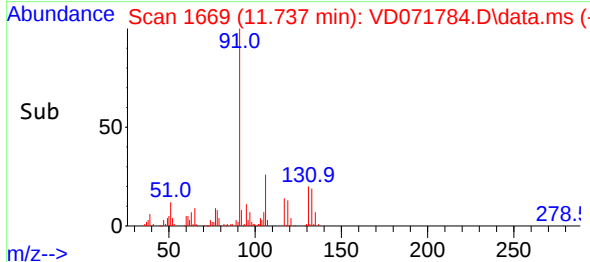
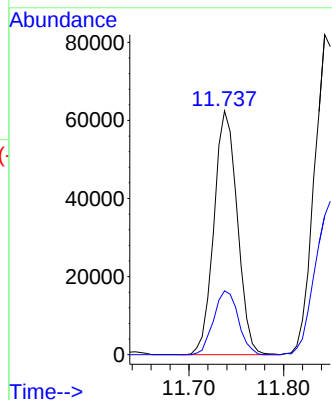
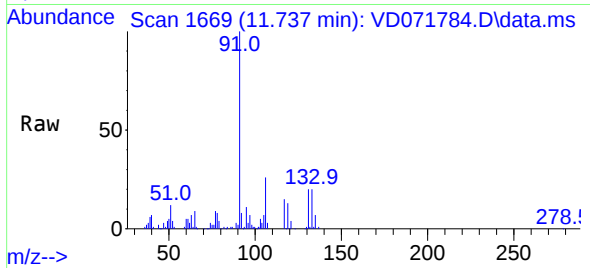
#67
Ethyl Benzene
Concen: 4.939 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 10689
Ion Ratio Lower Upper
91 100
106 26.2 23.6 35.4

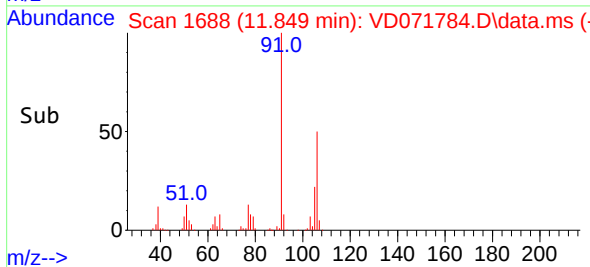
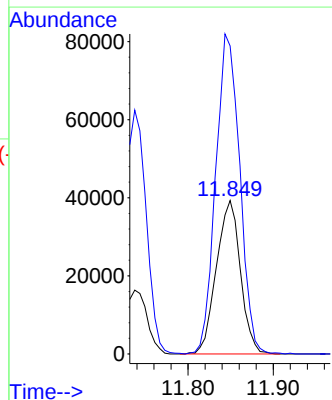
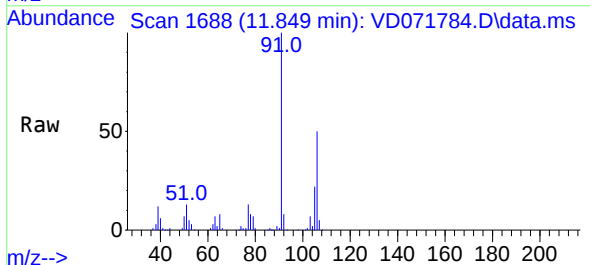
Manual Integrations
APPROVED

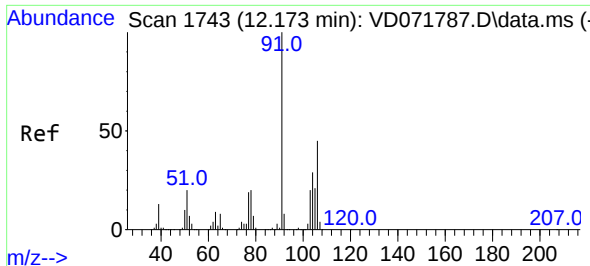
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#68
m/p-Xylenes
Concen: 9.572 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

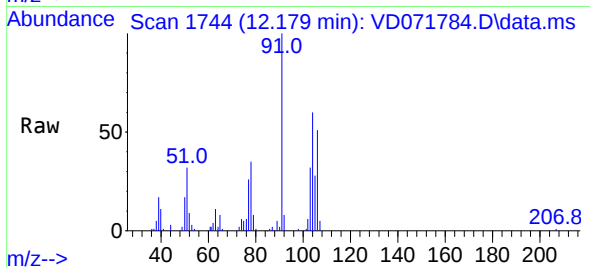
Tgt Ion:106 Resp: 77051
Ion Ratio Lower Upper
106 100
91 209.1 168.6 252.8





#69
o-Xylene
Concen: 4.681 ug/l
RT: 12.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

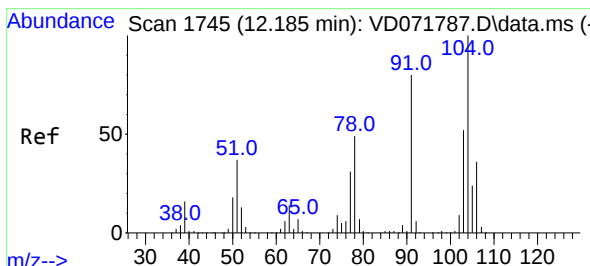
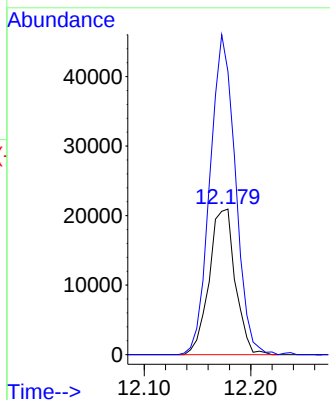
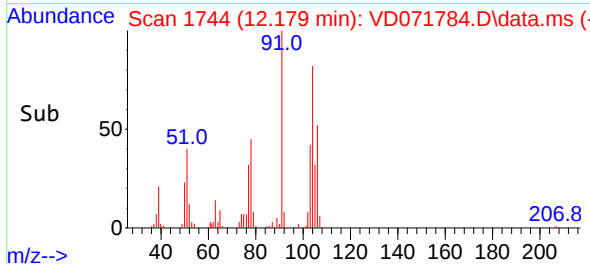
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 3566
Ion Ratio Lower Upper
106 100
91 214.0 110.9 332.9

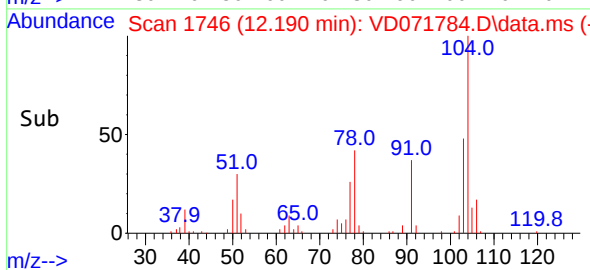
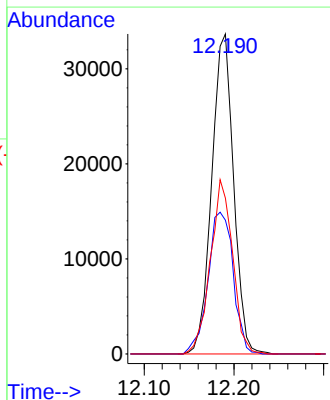
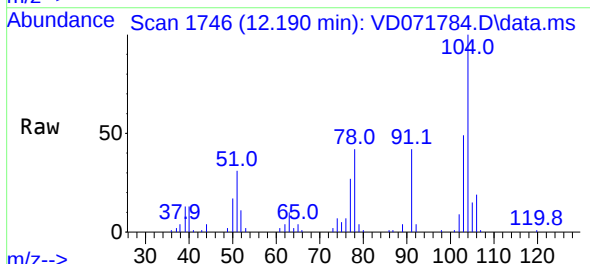
Manual Integrations
APPROVED

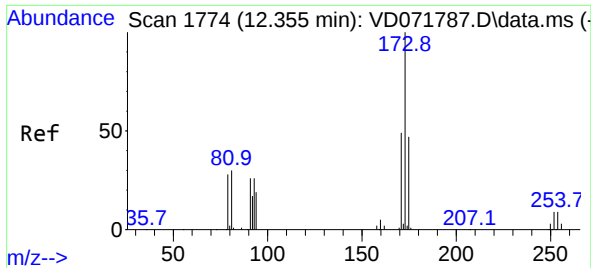
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#70
Styrene
Concen: 4.366 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:104 Resp: 57013
Ion Ratio Lower Upper
104 100
78 51.0 42.8 64.2
103 55.4 43.6 65.4





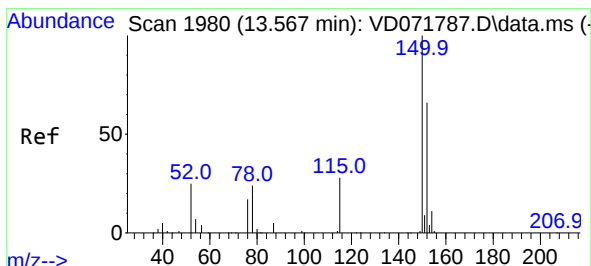
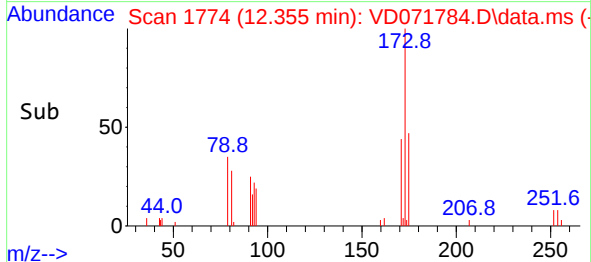
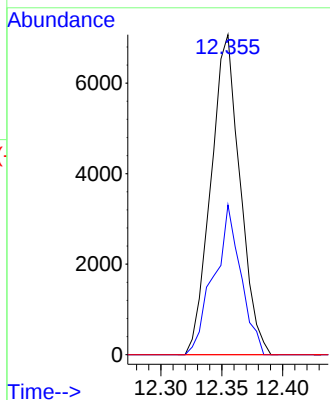
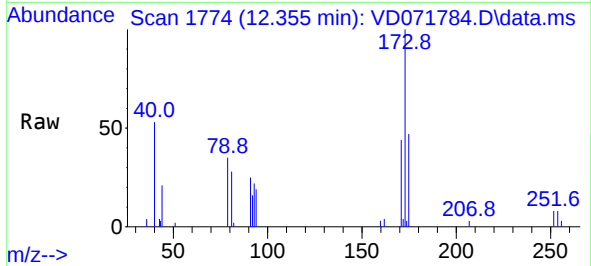
#71
Bromoform
Concen: 5.393 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 11772
Ion Ratio Lower Upper
173 100
175 43.4 24.4 73.2
254 0.0 0.1 0.1

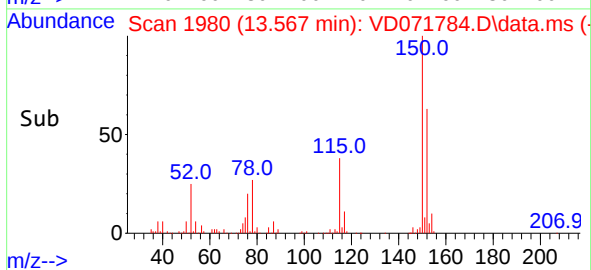
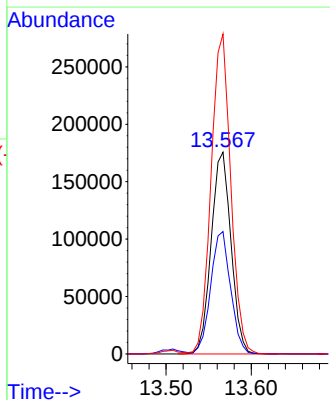
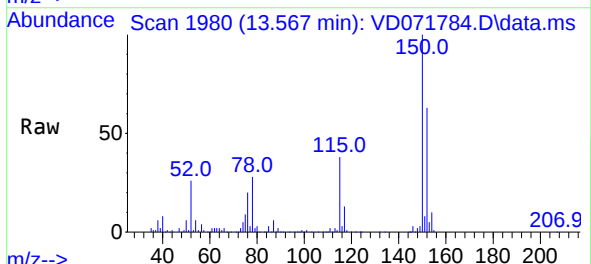
Manual Integrations
APPROVED

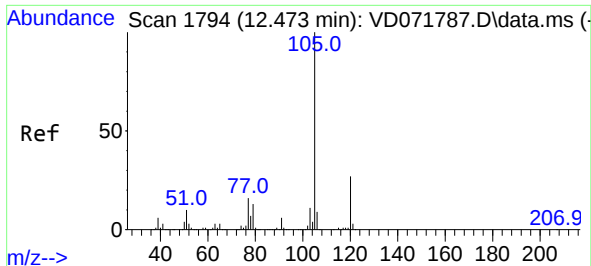
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

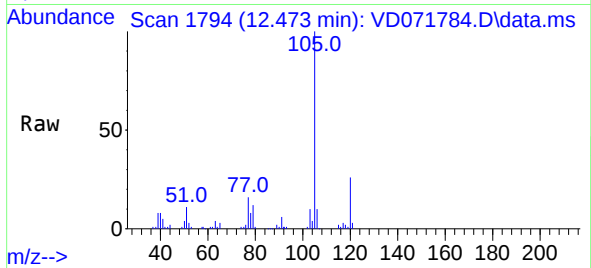
Tgt Ion:152 Resp: 283861
Ion Ratio Lower Upper
152 100
115 60.9 31.5 94.5
150 157.4 0.0 348.0





#73
Isopropylbenzene
Concen: 4.620 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

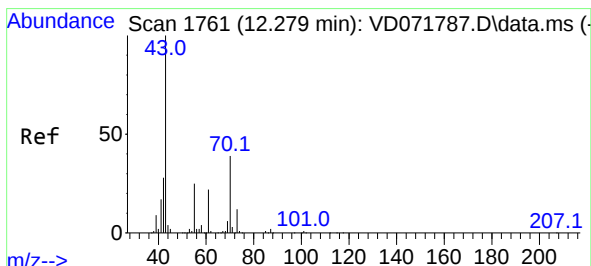
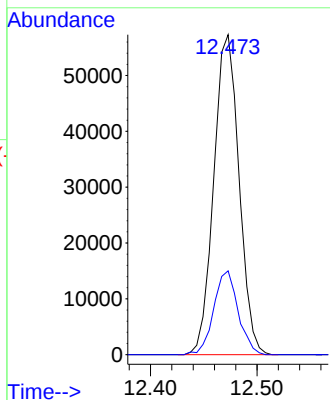
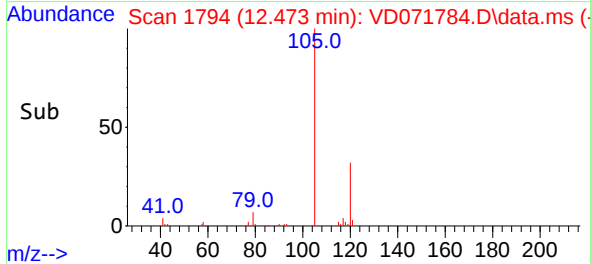
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



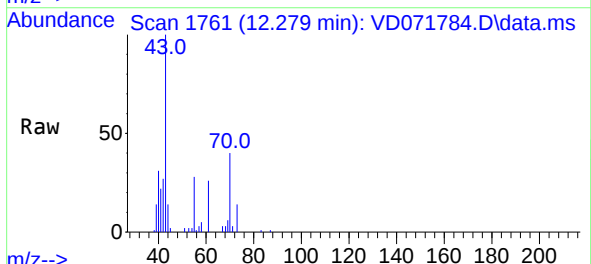
Tgt Ion:105 Resp: 9424
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5

Manual Integrations
APPROVED

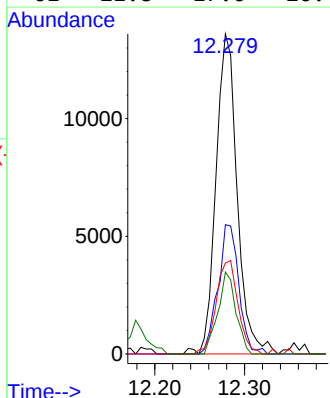
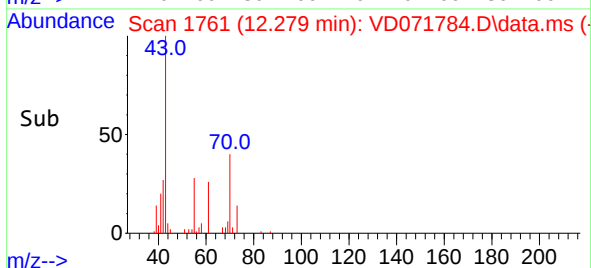
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

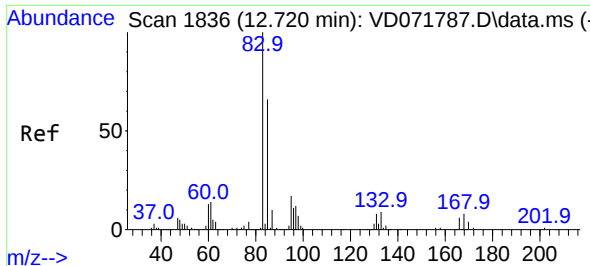


#74
N-ethyl acetate
Concen: 4.465 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



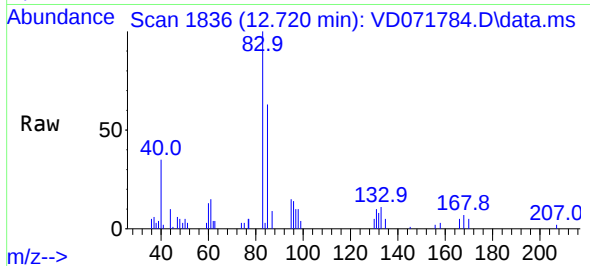
Tgt Ion: 43 Resp: 22340
Ion Ratio Lower Upper
43 100
70 39.6 29.5 44.3
55 30.1 19.1 28.7#
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.486 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

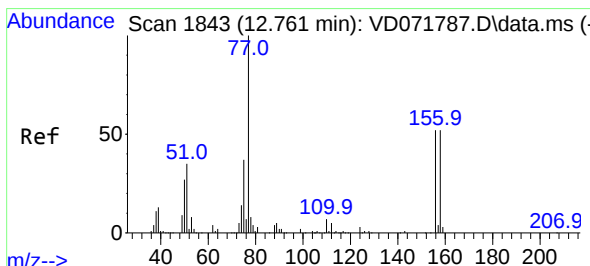
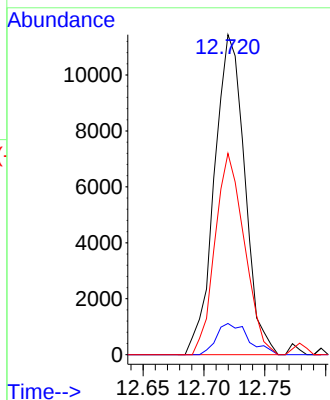
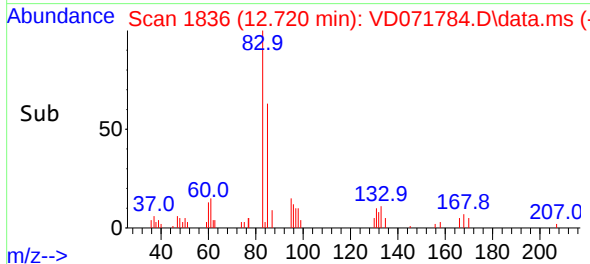
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



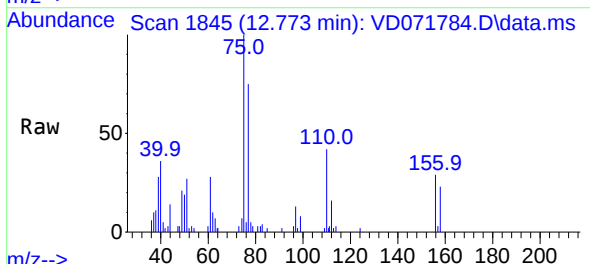
Tgt Ion: 83 Resp: 19830
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 61.0 32.2 96.6

Manual Integrations
APPROVED

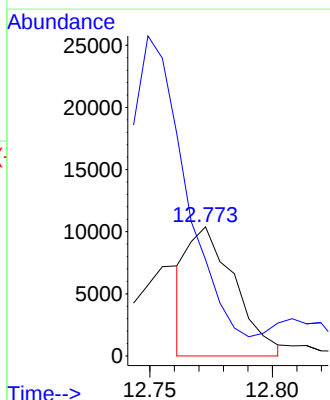
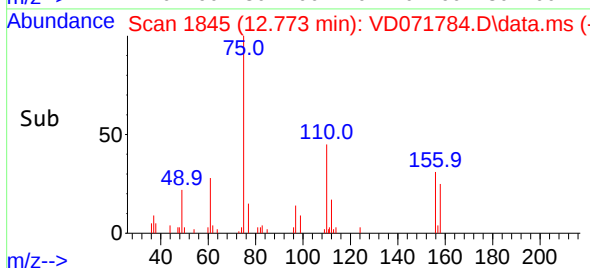
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

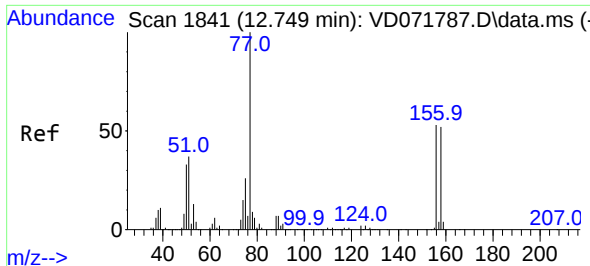


#76
1,2,3-Trichloropropane
Concen: 5.056 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.012 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



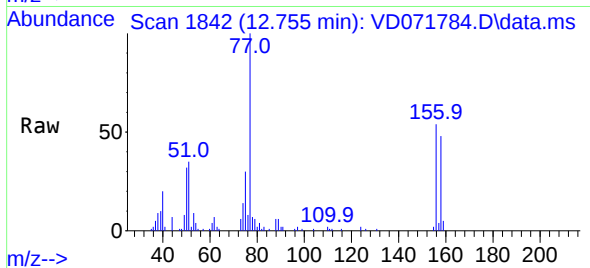
Tgt Ion: 75 Resp: 13869
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.128 ug/l
RT: 12.755 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

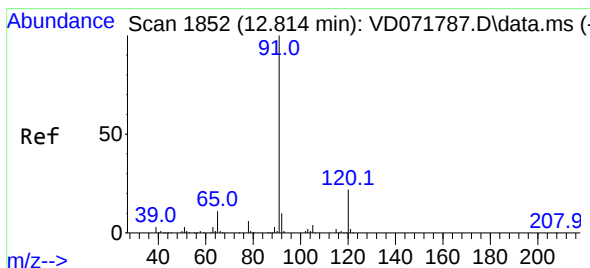
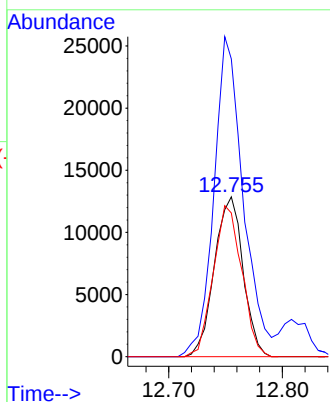
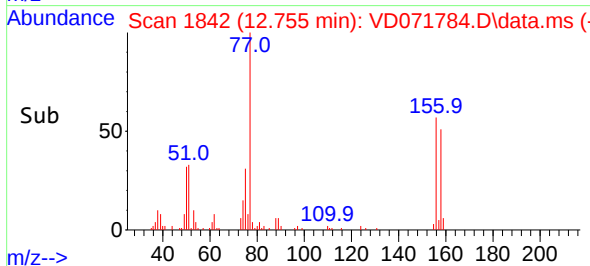
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



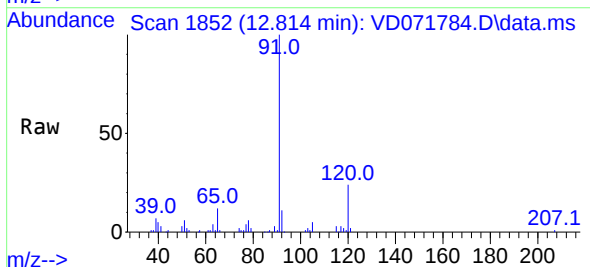
Tgt Ion:156 Resp: 2259
Ion Ratio Lower Upper
156 100
77 203.9 101.4 304.2
158 93.9 46.8 140.3

Manual Integrations
APPROVED

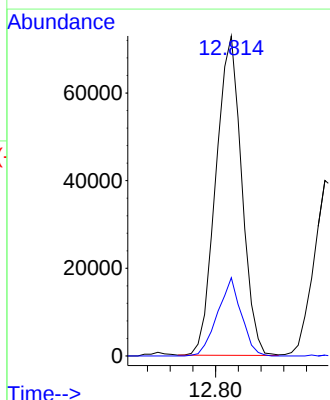
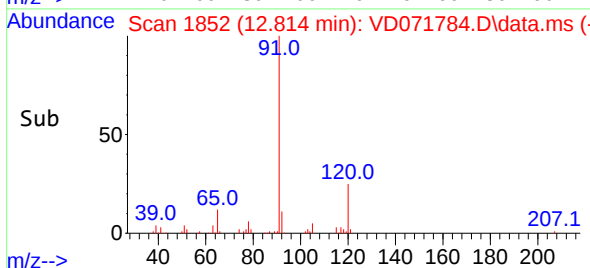
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

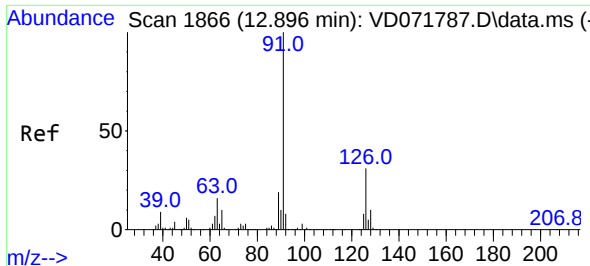


#78
n-propylbenzene
Concen: 4.477 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion: 91 Resp: 114857
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.7





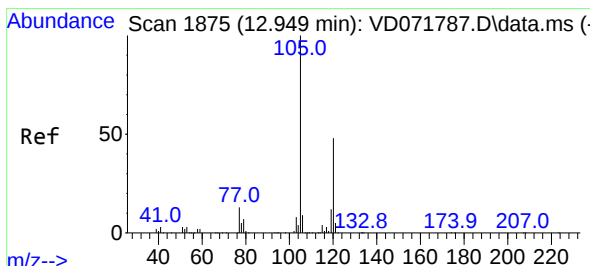
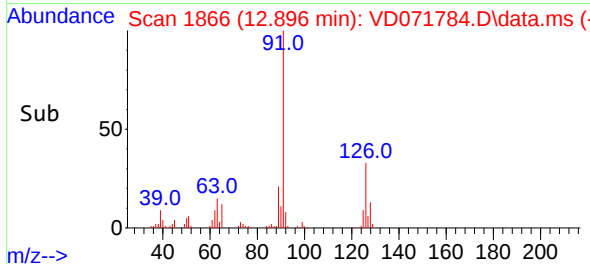
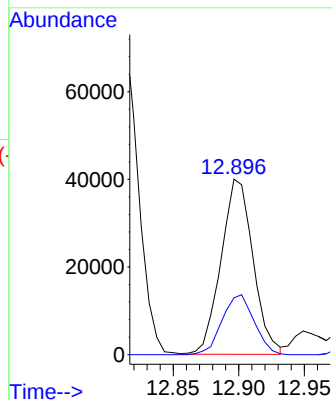
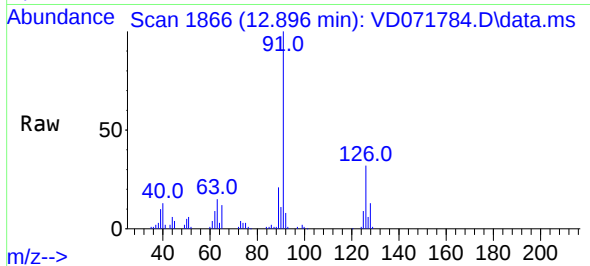
#79
2-Chlorotoluene
Concen: 4.702 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 67990
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0

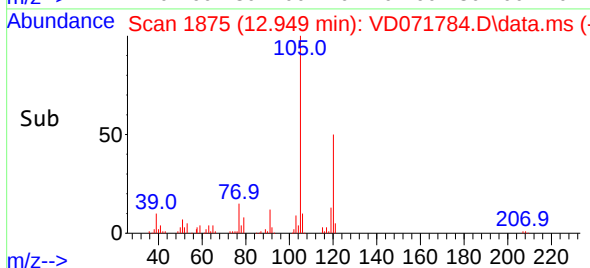
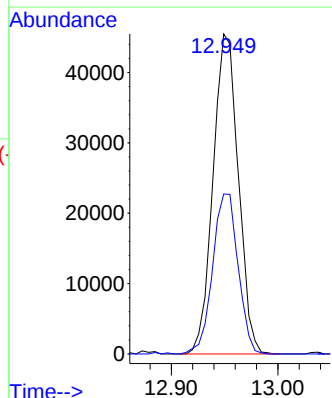
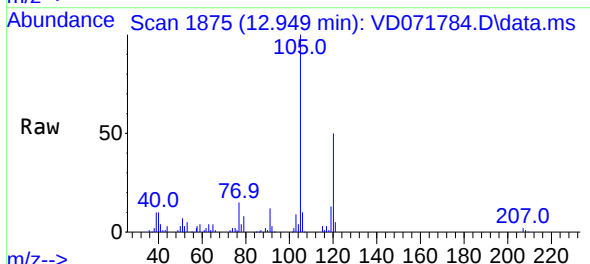
Manual Integrations
APPROVED

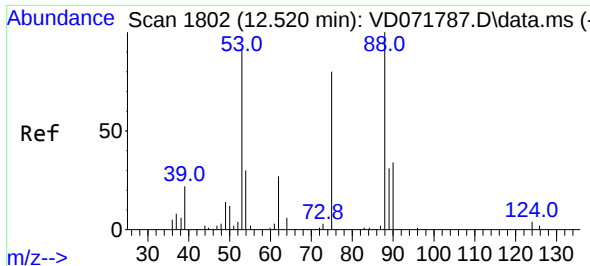
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.397 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

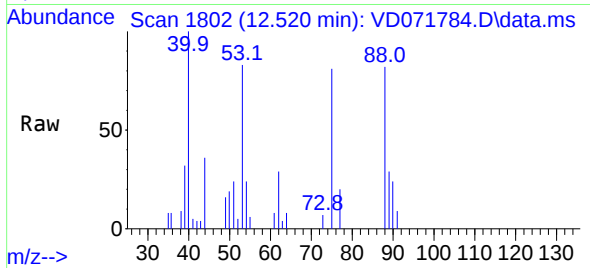
Tgt Ion:105 Resp: 74944
Ion Ratio Lower Upper
105 100
120 50.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 5.460 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

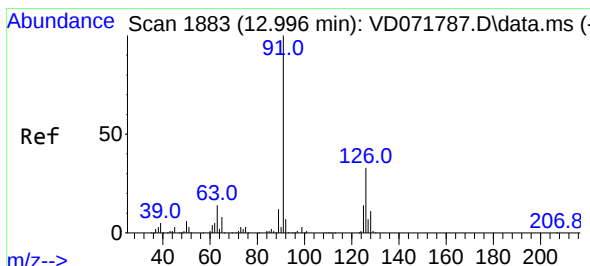
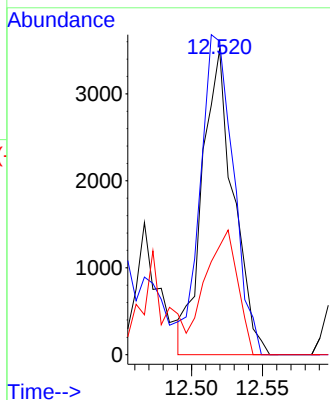
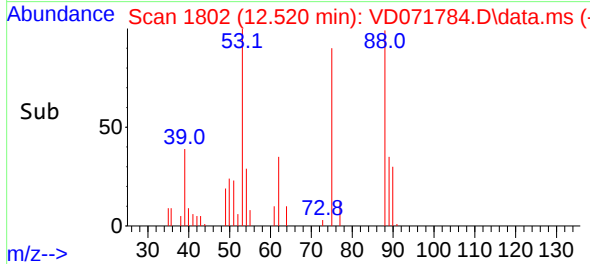
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



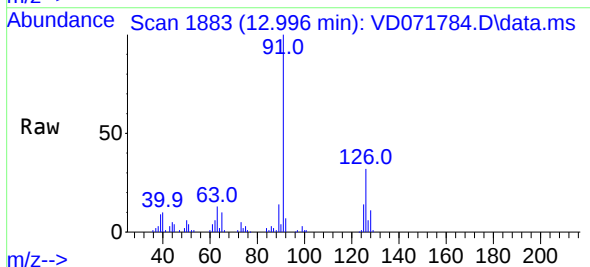
Tgt Ion: 75 Resp: 5372
Ion Ratio Lower Upper
75 100
53 112.8 95.4 143.0
89 41.8 37.2 55.8

Manual Integrations
APPROVED

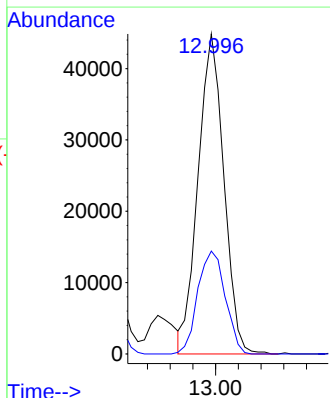
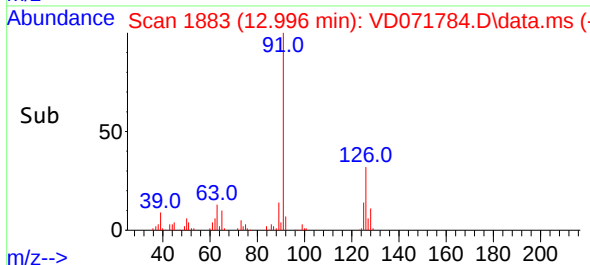
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

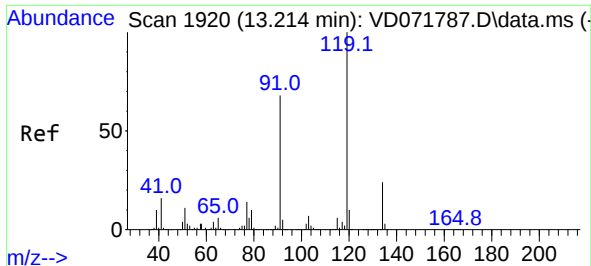


#82
4-Chlorotoluene
Concen: 4.710 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion: 91 Resp: 70651
Ion Ratio Lower Upper
91 100
126 34.3 16.1 48.3





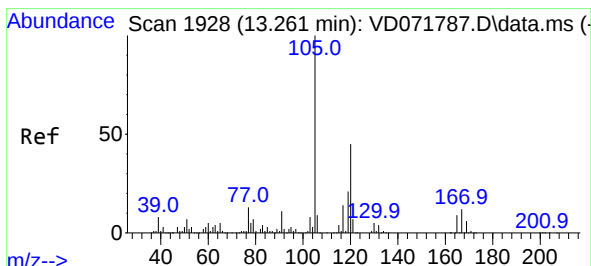
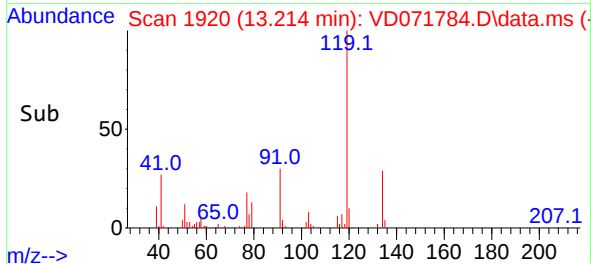
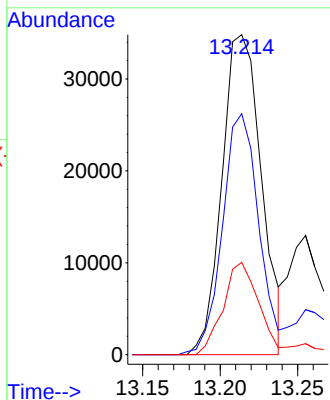
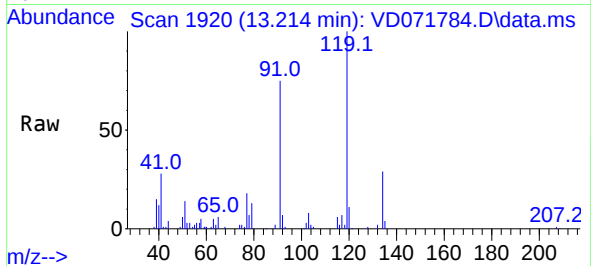
#83
tert-Butylbenzene
Concen: 4.236 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 6168
Ion Ratio Lower Upper
119 100
91 70.6 35.6 106.8
134 26.2 13.5 40.5

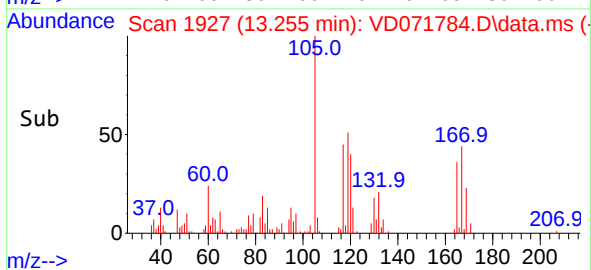
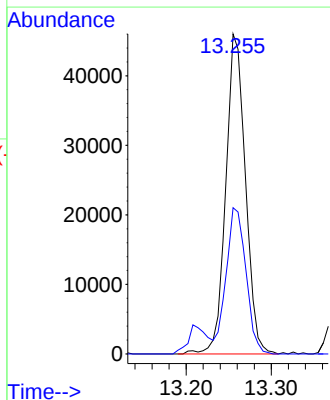
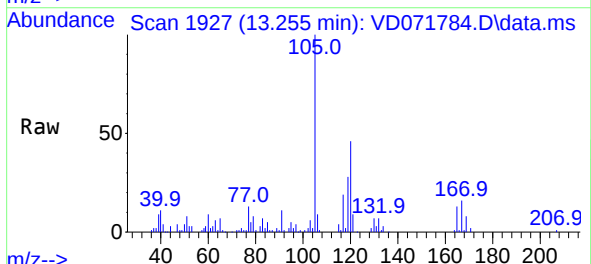
Manual Integrations
APPROVED

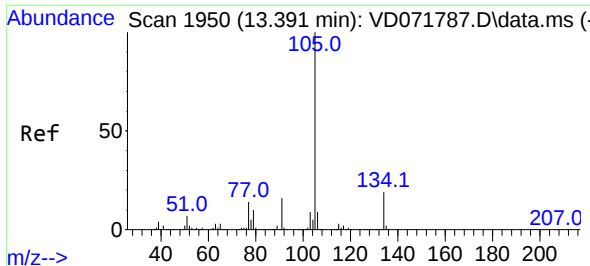
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.373 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:105 Resp: 73707
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 4.648 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

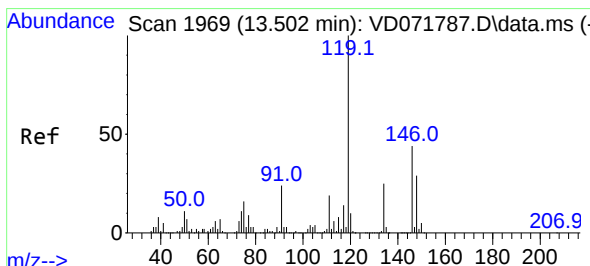
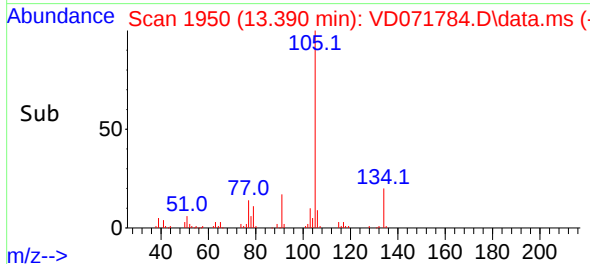
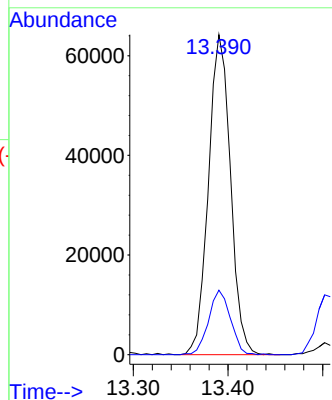
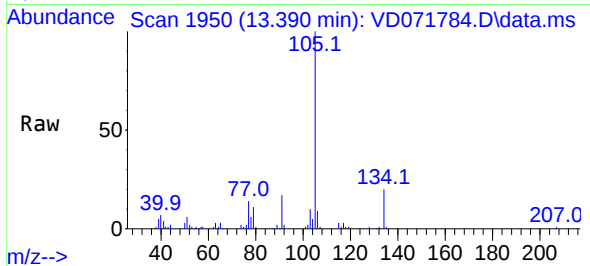
VSTDICC005

Tgt Ion:105 Resp: 103679
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations

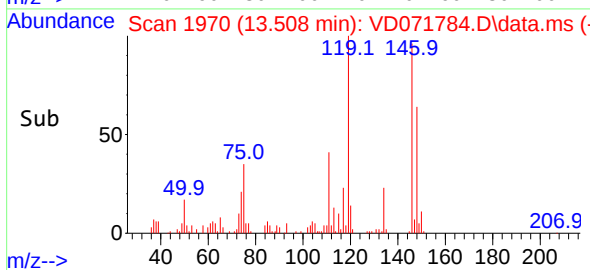
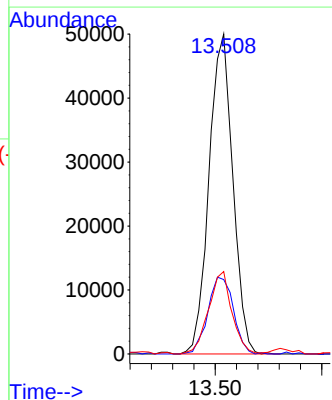
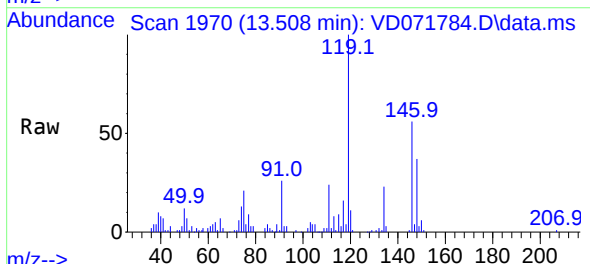
APPROVED

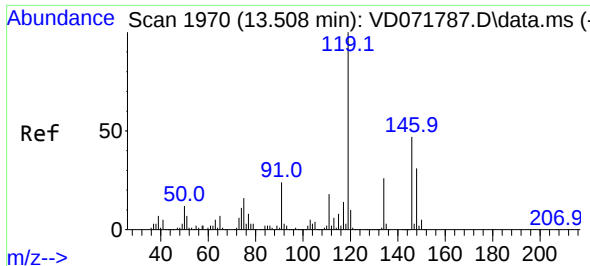
Reviewed By :Semsettin Yesilyurt 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#86
 p-Isopropyltoluene
 Concen: 4.230 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

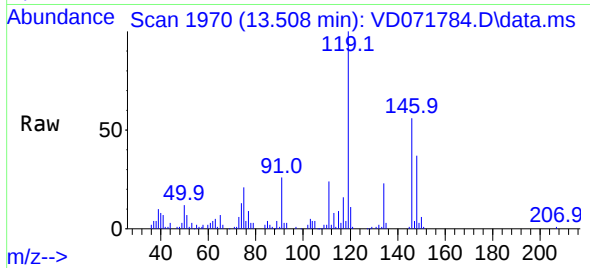
Tgt Ion:119 Resp: 77479
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.133 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

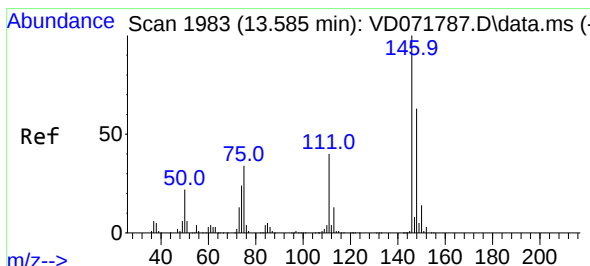
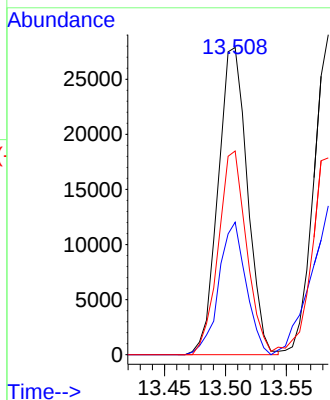
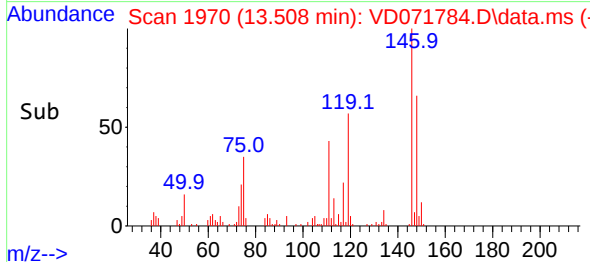
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



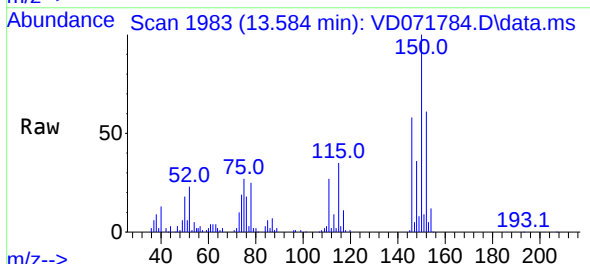
Tgt Ion:146 Resp: 4667
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.5
148 65.0 31.3 93.8

Manual Integrations
APPROVED

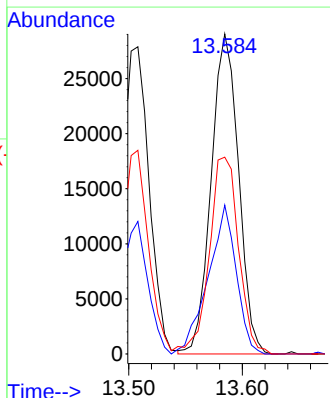
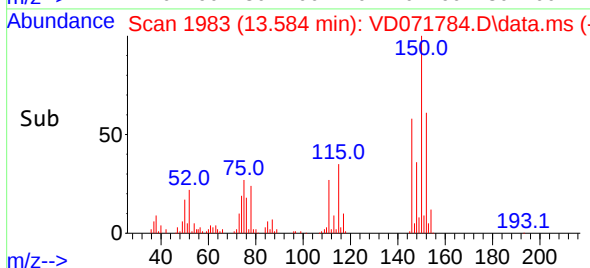
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

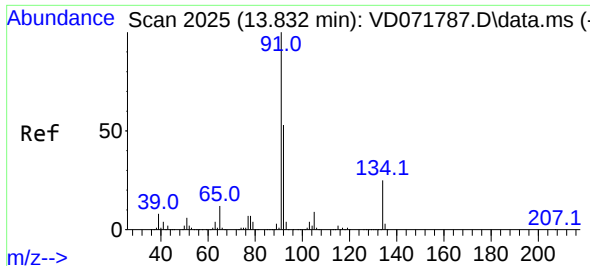


#88
1,4-Dichlorobenzene
Concen: 5.249 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion:146 Resp: 48692
Ion Ratio Lower Upper
146 100
111 47.9 20.7 62.1
148 65.0 32.3 96.9





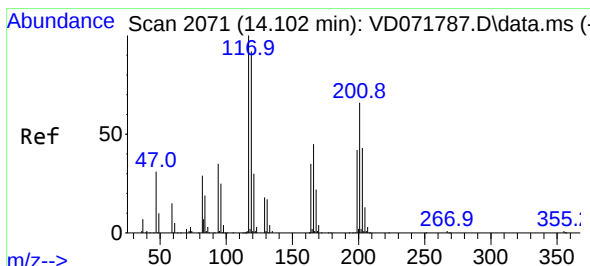
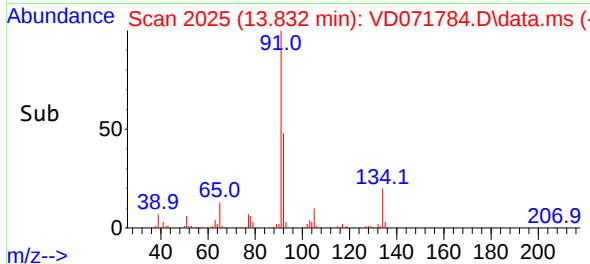
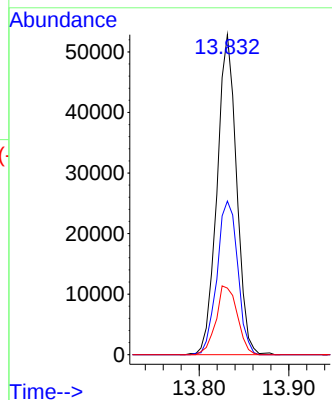
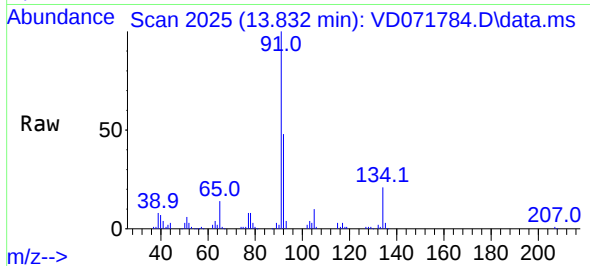
#89
n-Butylbenzene
Concen: 4.357 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7992
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.8
134 23.4 12.1 36.3

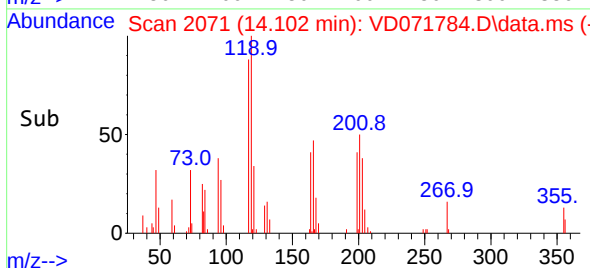
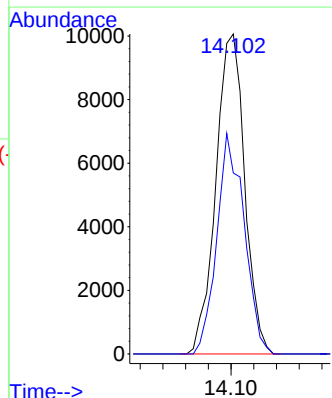
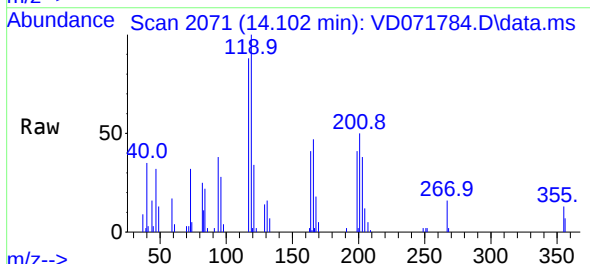
Manual Integrations
APPROVED

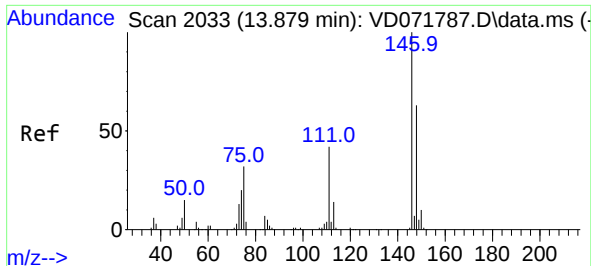
Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 4.906 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:117 Resp: 17777
Ion Ratio Lower Upper
117 100
201 65.1 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 5.074 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

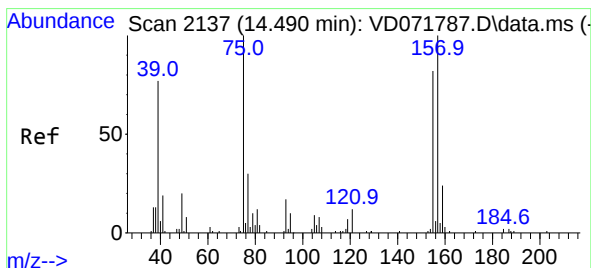
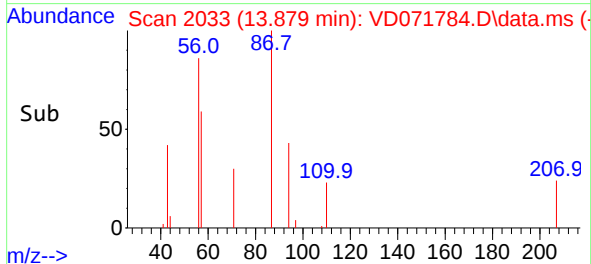
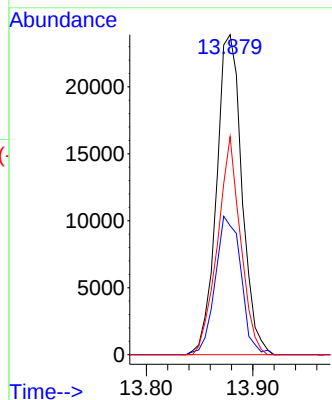
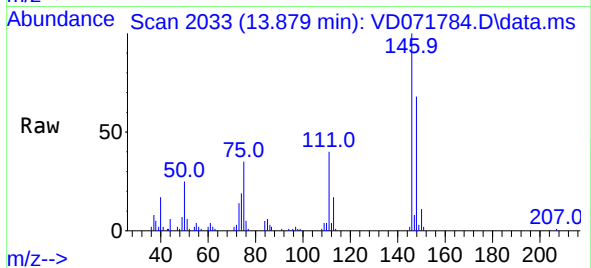
VSTDICC005

Tgt Ion:	146	Resp:	3954
Ion Ratio	Lower	Upper	
146	100		
111	43.8	21.8	65.3
148	61.6	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.584 ug/l

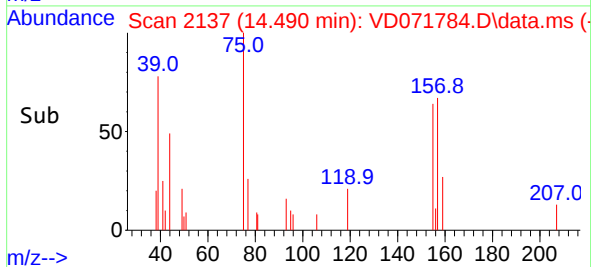
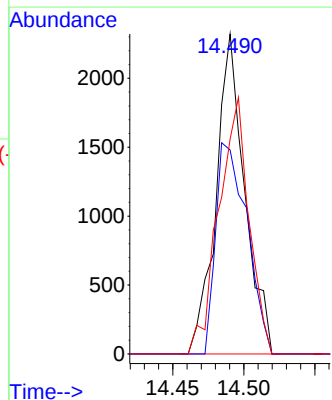
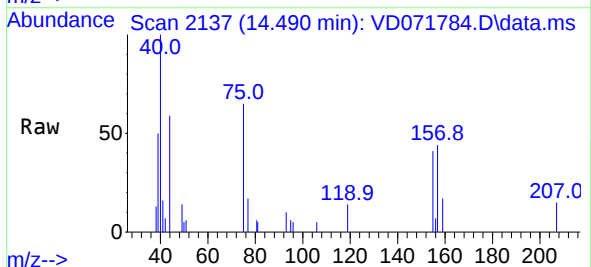
RT: 14.490 min Scan# 2137

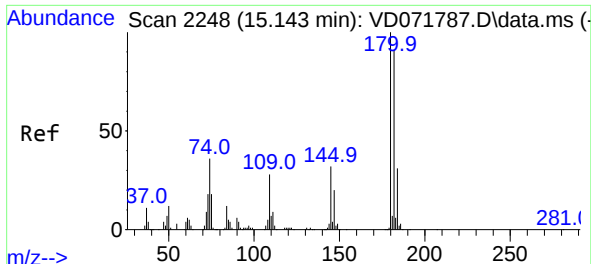
Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

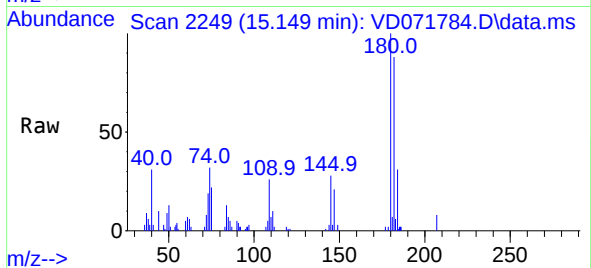
Tgt Ion:	75	Resp:	3244
Ion Ratio	Lower	Upper	
75	100		
155	72.2	35.4	106.1
157	85.0	44.9	134.5





#93
1,2,4-Trichlorobenzene
Concen: 4.979 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

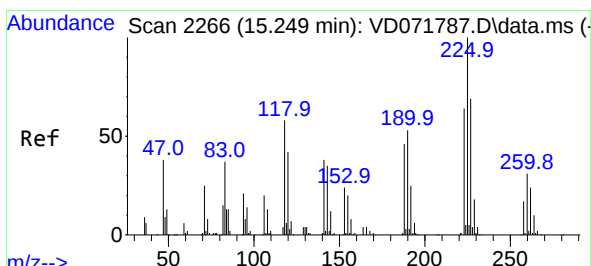
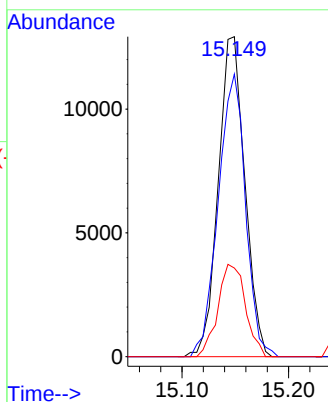
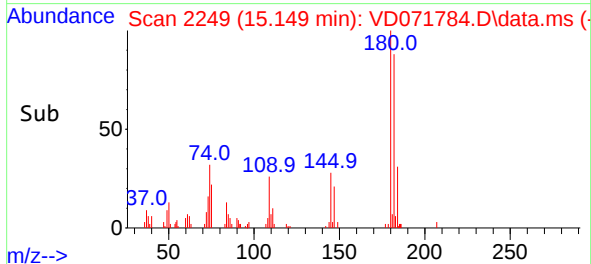
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



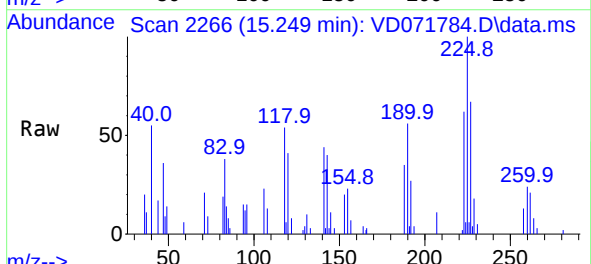
Tgt Ion:180 Resp: 2236
Ion Ratio Lower Upper
180 100
182 90.7 47.5 142.5
145 29.9 16.4 49.4

Manual Integrations
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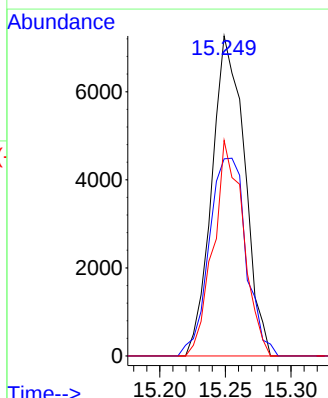
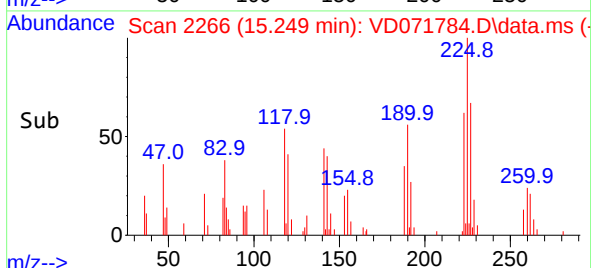
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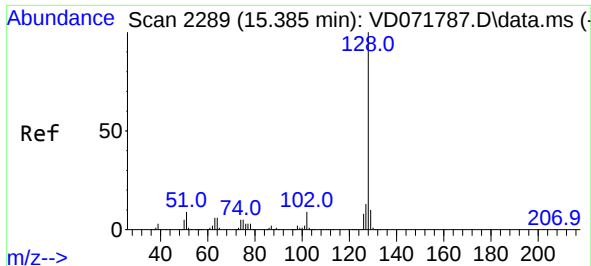


#94
Hexachlorobutadiene
Concen: 4.779 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



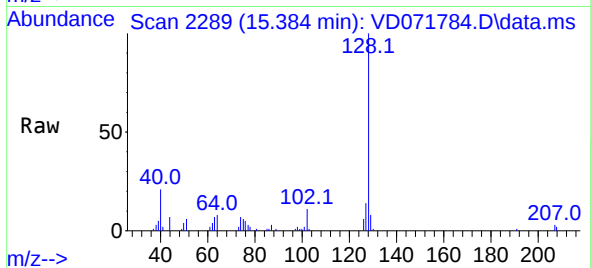
Tgt Ion:225 Resp: 12584
Ion Ratio Lower Upper
225 100
223 69.8 31.3 93.9
227 61.6 31.4 94.3





#95
Naphthalene
Concen: 4.372 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

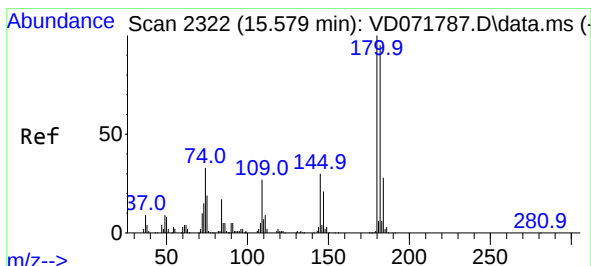
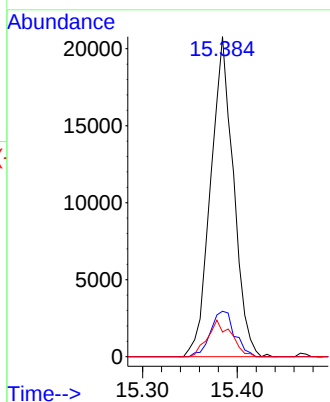
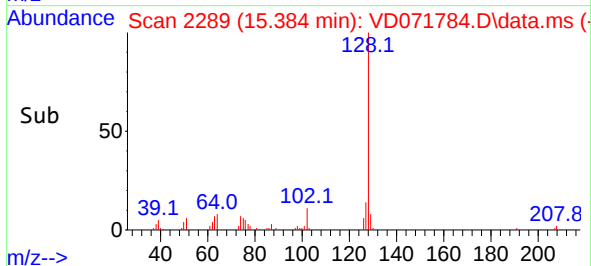
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



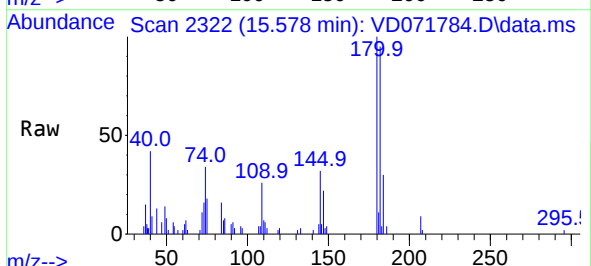
Tgt Ion:128 Resp: 3476
Ion Ratio Lower Upper
128 100
127 15.1 10.9 16.3
129 11.8 9.1 13.7

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 4.857 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02



Tgt Ion:180 Resp: 18587
Ion Ratio Lower Upper
180 100
182 98.3 47.0 141.2
145 38.1 16.4 49.2

