

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073671.D
 Acq On : 23 Jun 2022 17:19
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 24 07:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	206872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	339965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	317762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	167487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	28550	12.011	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	24.020%#		
35) Dibromofluoromethane	7.909	113	28953	11.656	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	23.320%#		
50) Toluene-d8	10.332	98	103136	11.682	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	23.360%#		
62) 4-Bromofluorobenzene	12.620	95	37614	11.593	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	23.180%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	22530	11.327	ug/l	85
3) Chloromethane	2.209	50	20112	11.205	ug/l	89
4) Vinyl Chloride	2.344	62	19727	11.599	ug/l	97
5) Bromomethane	2.762	94	16319	12.191	ug/l	94
6) Chloroethane	2.915	64	13087	11.640	ug/l	92
7) Trichlorofluoromethane	3.268	101	45500	11.422	ug/l	97
8) Diethyl Ether	3.697	74	11128	10.744	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	26728	11.658	ug/l	100
10) Methyl Iodide	4.297	142	20656	9.414	ug/l	98
11) Tert butyl alcohol	5.179	59	39165	140.740	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	21496	10.753	ug/l	97
13) Acrolein	3.909	56	1880m	29.397	ug/l	
14) Allyl chloride	4.709	41	30459	10.631	ug/l	97
15) Acrylonitrile	5.415	53	25818	54.965	ug/l	100
16) Acetone	4.162	43	24286	63.046	ug/l #	89
17) Carbon Disulfide	4.409	76	55536	9.869	ug/l #	94
18) Methyl Acetate	4.720	43	13122	10.788	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	54927	11.548	ug/l	97
20) Methylene Chloride	4.962	84	37808	12.524	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	25398	10.726	ug/l	91
22) Diisopropyl ether	6.356	45	70325	10.912	ug/l	96
23) Vinyl Acetate	6.303	43	180567	53.603	ug/l	97
24) 1,1-Dichloroethane	6.262	63	48870	11.286	ug/l	97
25) 2-Butanone	7.209	43	33285	59.957	ug/l	93
26) 2,2-Dichloropropane	7.203	77	45321	11.323	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	29810	10.841	ug/l	97
28) Bromochloromethane	7.544	49	16538	10.335	ug/l	99
29) Tetrahydrofuran	7.550	42	19168	56.020	ug/l	95
30) Chloroform	7.703	83	55638	11.334	ug/l	97
31) Cyclohexane	7.979	56	39769	11.008	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	49260	11.241	ug/l	99
36) 1,1-Dichloropropene	8.103	75	36154	10.391	ug/l	99
37) Ethyl Acetate	7.291	43	13849	10.361	ug/l #	83
38) Carbon Tetrachloride	8.091	117	42483	10.710	ug/l	93
39) Methylcyclohexane	9.344	83	39258	10.224	ug/l	98
40) Benzene	8.344	78	105313	10.476	ug/l	99

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 24 07:00:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.503	41	8890	11.871	ug/l #	23
42) 1,2-Dichloroethane	8.420	62	33817	11.212	ug/l	100
43) Isopropyl Acetate	8.450	43	28790	11.332	ug/l	95
44) Trichloroethene	9.108	130	29977	10.435	ug/l	91
45) 1,2-Dichloropropane	9.379	63	27540	10.895	ug/l	99
46) Dibromomethane	9.467	93	15809	11.037	ug/l	92
47) Bromodichloromethane	9.650	83	42273	11.280	ug/l #	90
48) Methyl methacrylate	9.450	41	14051m	10.990	ug/l	
49) 1,4-Dioxane	9.444	88	3747	230.988	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	70199	54.040	ug/l	99
52) Toluene	10.397	92	68208	10.407	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	37640	11.039	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	42100	10.539	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	22209	10.927	ug/l	96
56) Ethyl methacrylate	10.650	69	23267	10.390	ug/l	93
57) 1,3-Dichloropropane	10.938	76	36122	10.844	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	42050	46.882	ug/l	98
59) 2-Hexanone	10.973	43	46508	52.001	ug/l	94
60) Dibromochloromethane	11.132	129	28424	10.688	ug/l	94
61) 1,2-Dibromoethane	11.238	107	20628	10.648	ug/l	96
64) Tetrachloroethene	10.867	164	24833	10.472	ug/l	91
65) Chlorobenzene	11.661	112	79074	11.048	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	32723	11.734	ug/l	98
67) Ethyl Benzene	11.738	91	132817	10.899	ug/l	98
68) m/p-Xylenes	11.844	106	102873	21.526	ug/l	99
69) o-Xylene	12.167	106	47000	10.548	ug/l	98
70) Styrene	12.185	104	82542	10.793	ug/l	100
71) Bromoform	12.349	173	17369	11.465	ug/l #	95
73) Isopropylbenzene	12.467	105	127102	10.439	ug/l	99
74) N-amyl acetate	12.279	43	26098	10.590	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	25523	11.117	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	17890m	11.230	ug/l	
77) Bromobenzene	12.749	156	32944	11.112	ug/l	95
78) n-propylbenzene	12.808	91	156462	10.511	ug/l	99
79) 2-Chlorotoluene	12.896	91	93906	10.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	111852	10.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7886	11.206	ug/l	92
82) 4-Chlorotoluene	12.991	91	102263	10.958	ug/l	99
83) tert-Butylbenzene	13.208	119	91960	10.151	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	110057	10.729	ug/l	100
85) sec-Butylbenzene	13.391	105	145519	10.882	ug/l	96
86) p-Isopropyltoluene	13.502	119	118773	10.750	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	69359	11.355	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	68328	11.259	ug/l	96
89) n-Butylbenzene	13.826	91	109415	10.503	ug/l	100
90) Hexachloroethane	14.096	117	25416	10.745	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	58039	10.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4767	13.365	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	33577	10.892	ug/l	99
94) Hexachlorobutadiene	15.249	225	20092	11.503	ug/l	95
95) Naphthalene	15.385	128	54978	10.244	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	29062	10.854	ug/l	99

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ClientSampleId :
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Manual Integrations
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Supervised By :Mahesh Dadoda 06/30/2022

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Quant Title : SW846 8260
QLast Update : Fri Jun 24 06:54:43 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

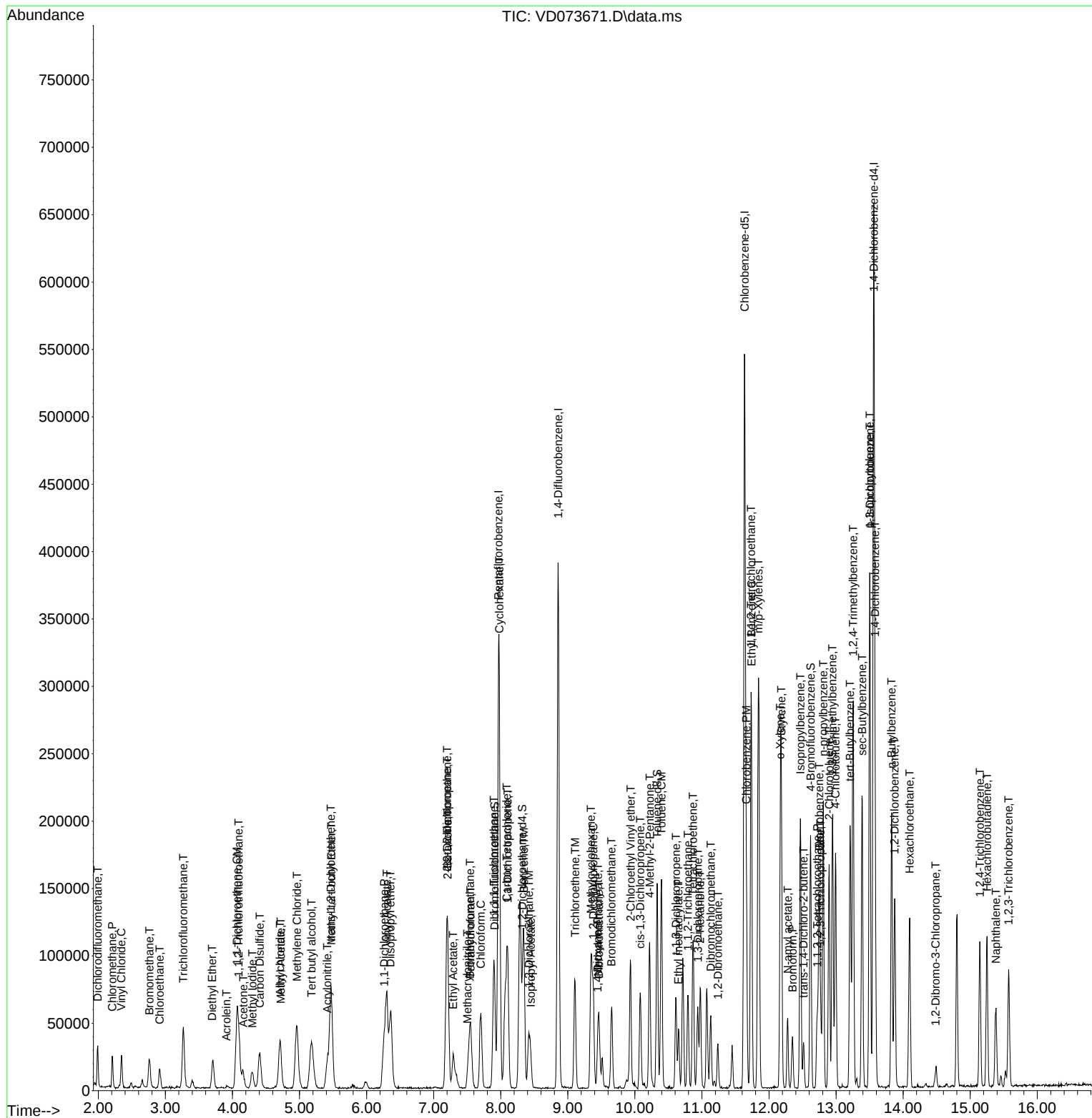
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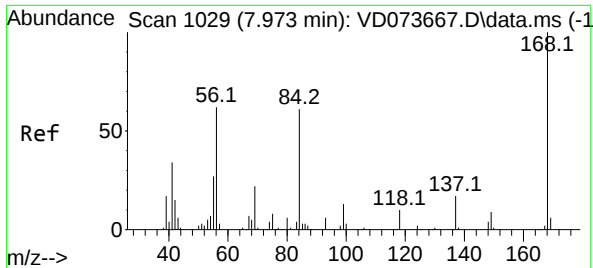
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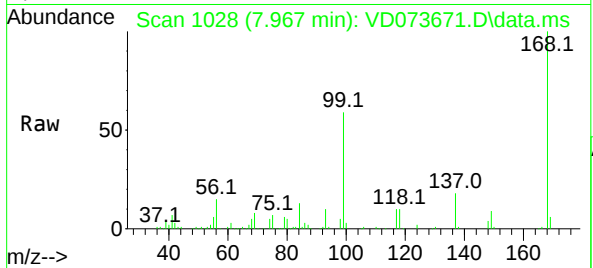
Reviewed By : Semsettin Yesilyurt 06/30/2022
 Supervised By : Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

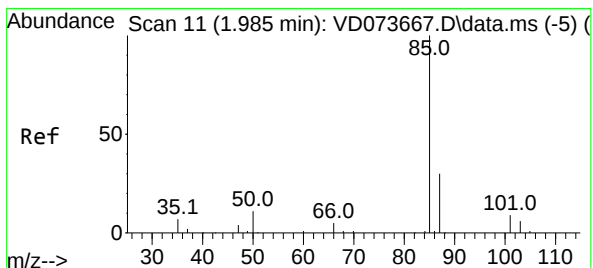
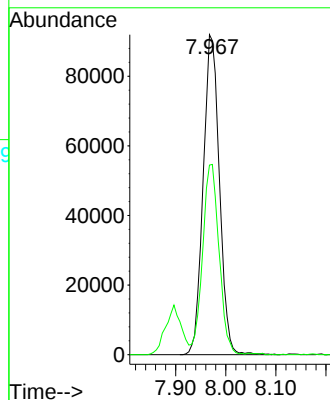
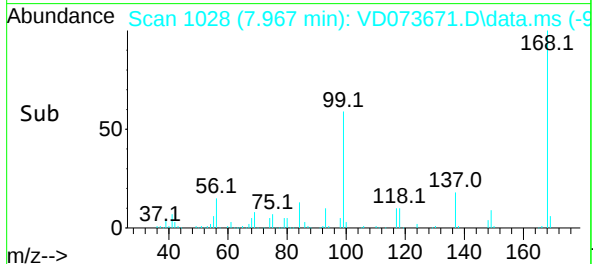
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 206872
Ion Ratio Lower Upper
168 100
99 59.2 46.4 69.6

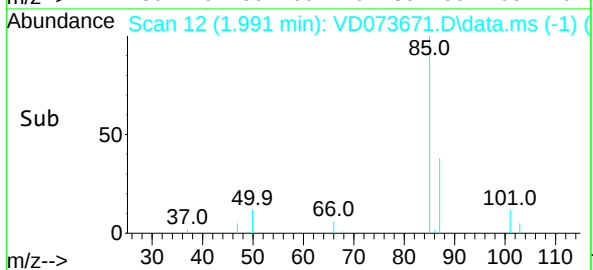
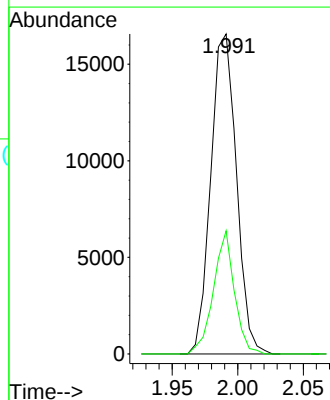
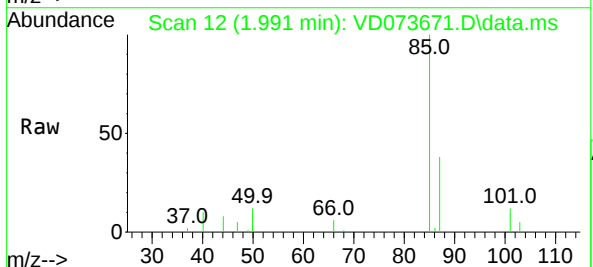
Manual Integrations
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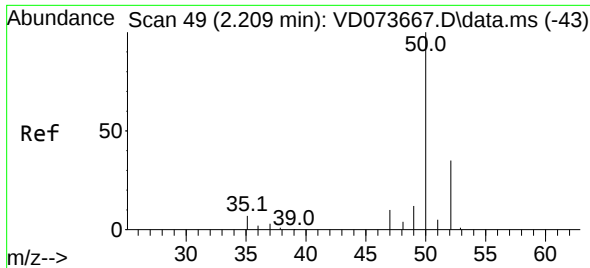
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 11.327 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

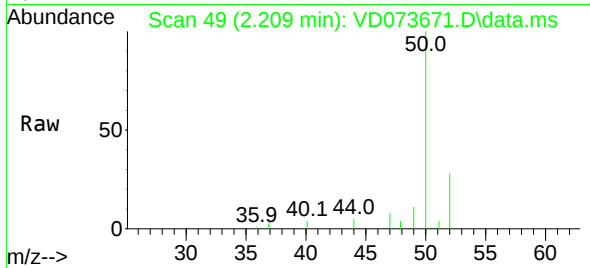
Tgt Ion: 85 Resp: 22530
Ion Ratio Lower Upper
85 100
87 38.5 15.2 45.5





#3
Chloromethane
Concen: 11.205 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

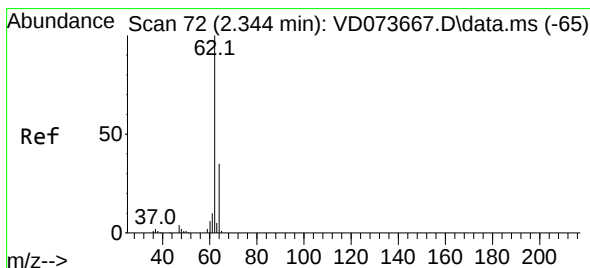
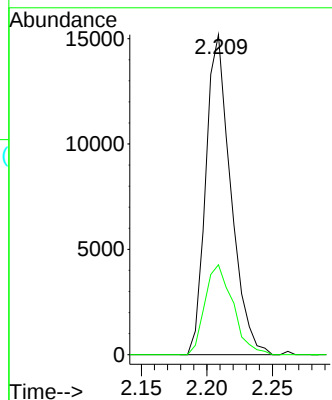
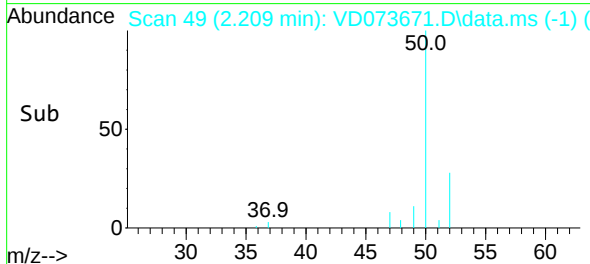
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2011
Ion Ratio Lower Upper
50 100
52 28.1 27.8 41.6

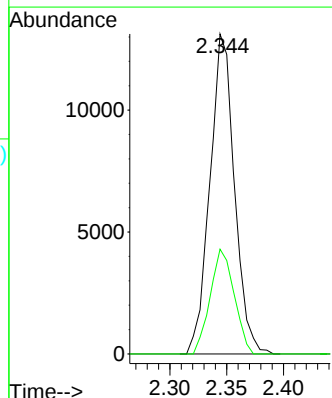
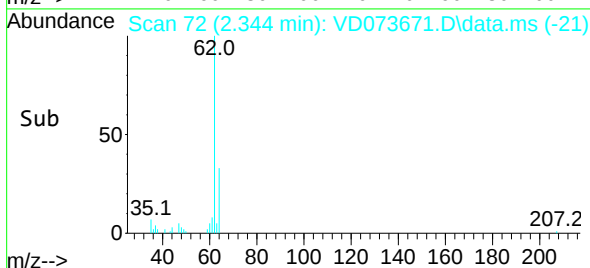
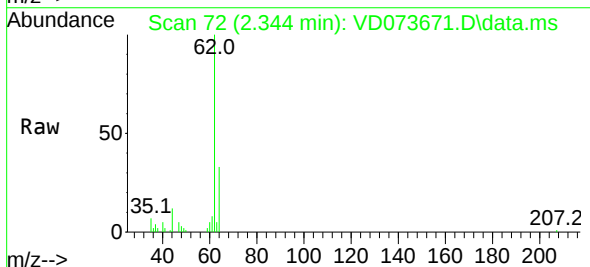
Manual Integrations
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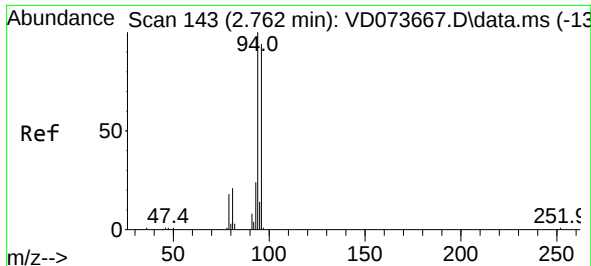
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 11.599 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

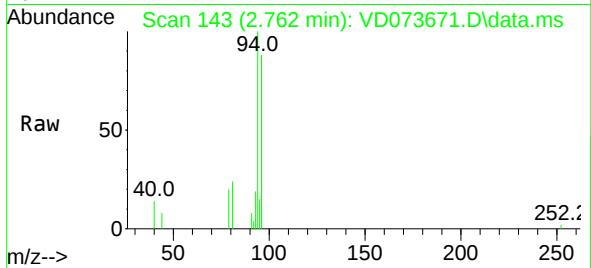
Tgt Ion: 62 Resp: 19727
Ion Ratio Lower Upper
62 100
64 32.7 27.8 41.6





#5
Bromomethane
Concen: 12.191 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

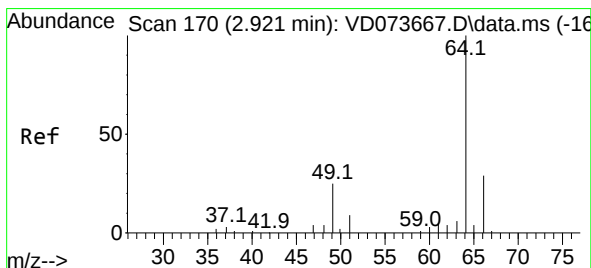
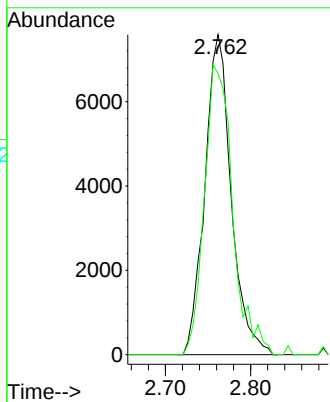
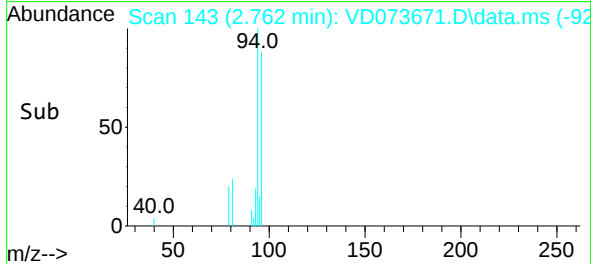
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Tgt Ion: 94 Resp: 16319
Ion Ratio Lower Upper
94 100
96 87.9 75.1 112.7

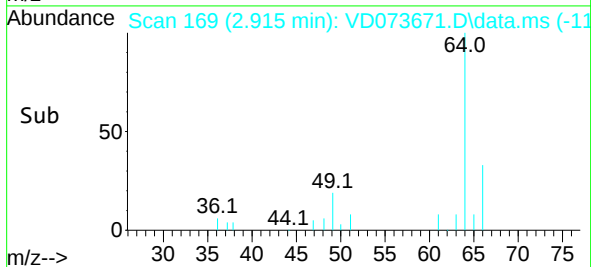
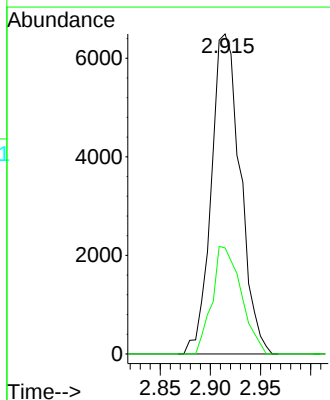
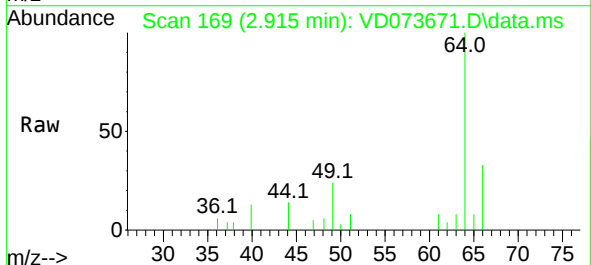
Manual Integrations
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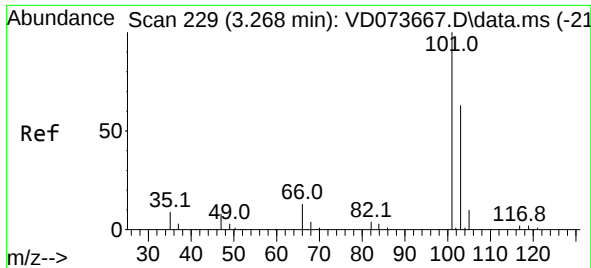
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 11.640 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

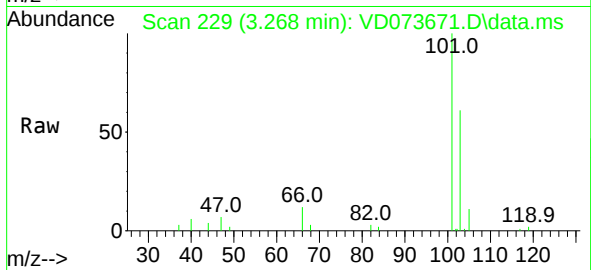
Tgt Ion: 64 Resp: 13087
Ion Ratio Lower Upper
64 100
66 33.2 23.3 34.9





#7
Trichlorofluoromethane
Concen: 11.422 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

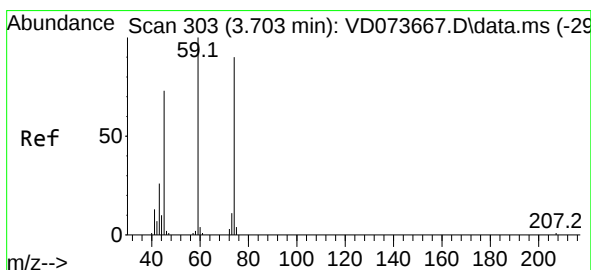
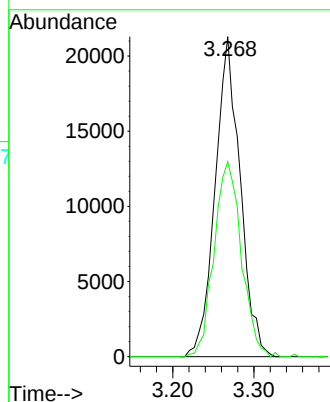
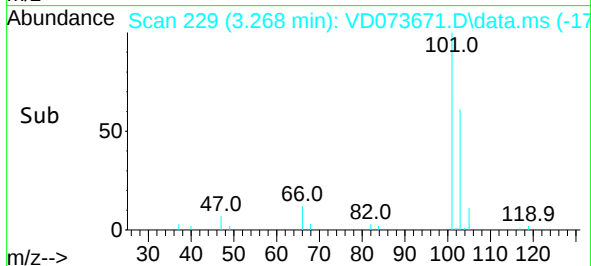
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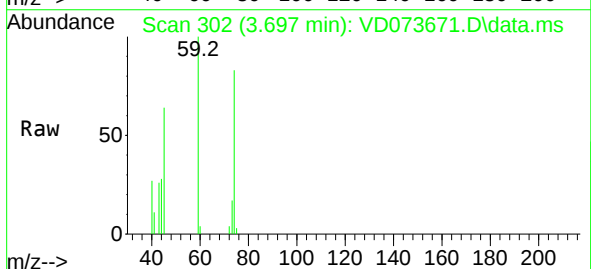
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Ion Ratio Lower Upper
101 100
103 61.0 50.4 75.6

Manual Integrations
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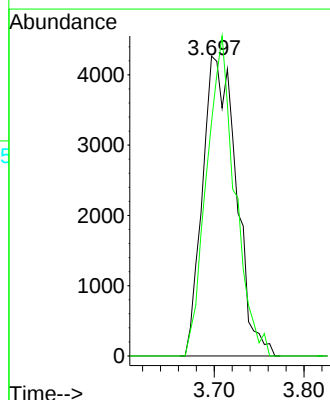
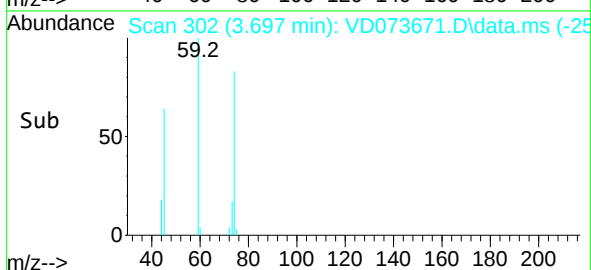
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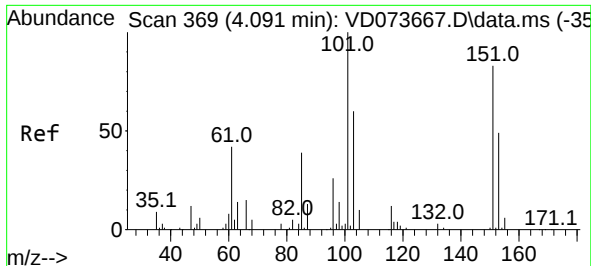


#8
Diethyl Ether
Concen: 10.744 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



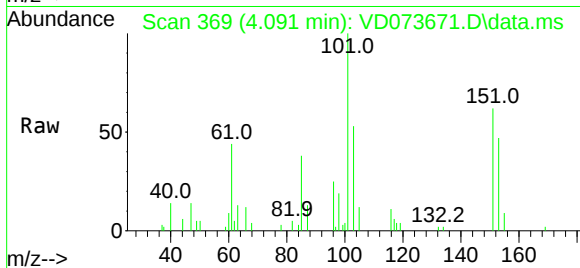
Tgt Ion: 74 Resp: 11128
Ion Ratio Lower Upper
74 100
45 90.1 45.0 134.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.658 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

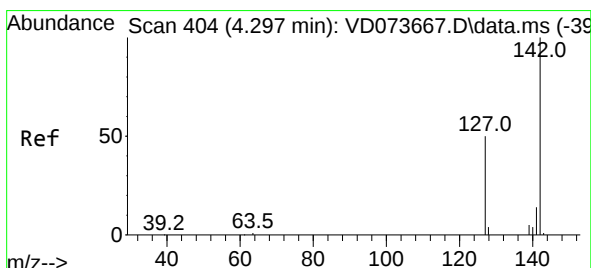
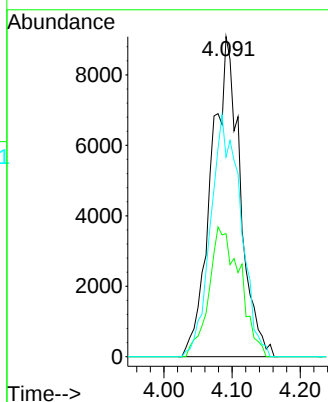
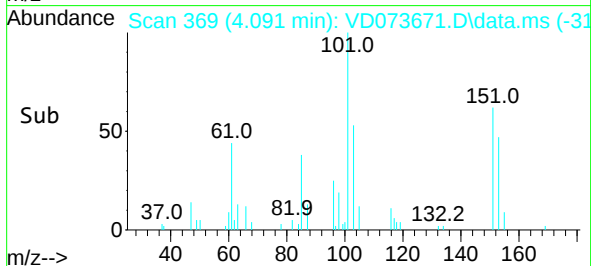
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



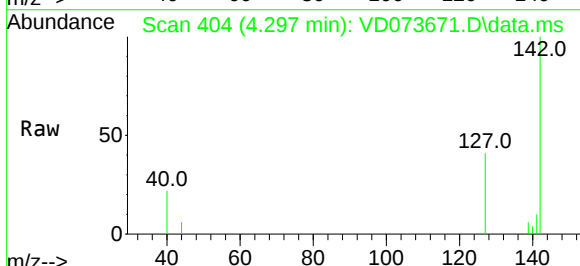
Tgt Ion:101 Resp: 26728
Ion Ratio Lower Upper
101 100
85 43.7 34.8 52.2
151 78.8 63.4 95.0

Manual Integrations
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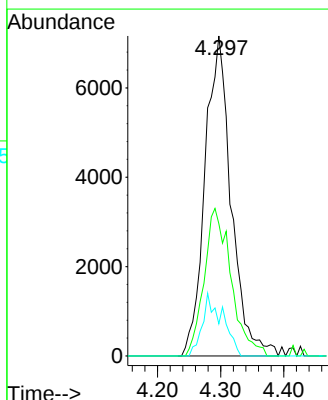
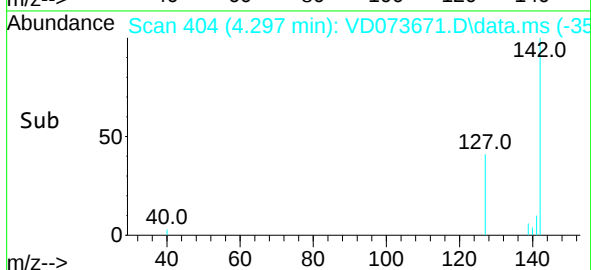
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

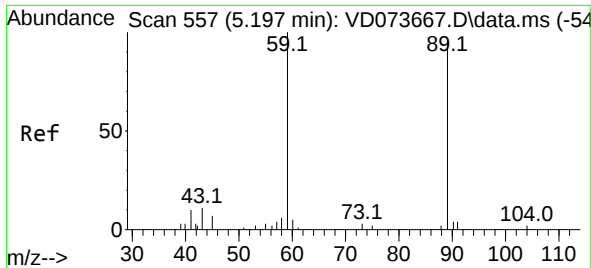


#10
Methyl Iodide
Concen: 9.414 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion:142 Resp: 20656
Ion Ratio Lower Upper
142 100
127 47.5 39.4 59.2
141 15.0 11.9 17.9





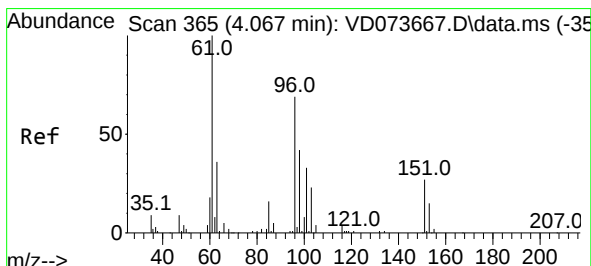
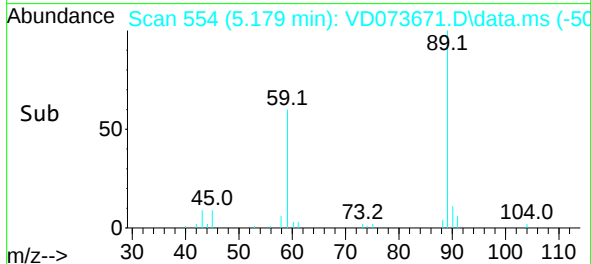
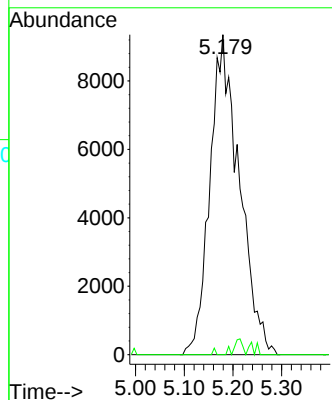
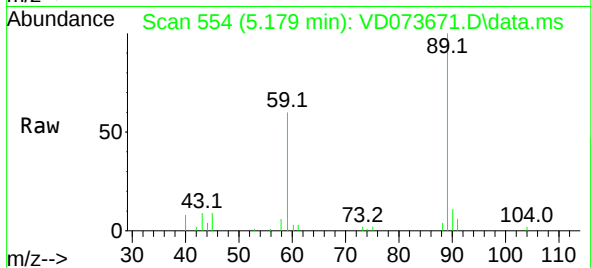
#11
Tert butyl alcohol
Concen: 140.740 ug/l
RT: 5.179 min Scan# 516
Delta R.T. -0.018 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 3916
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

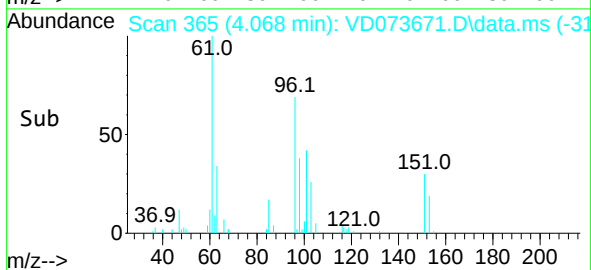
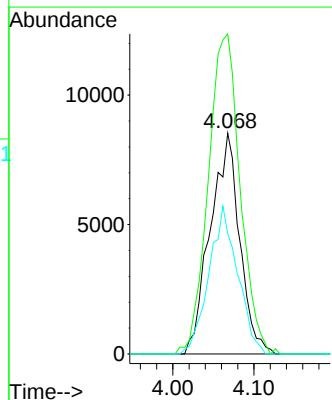
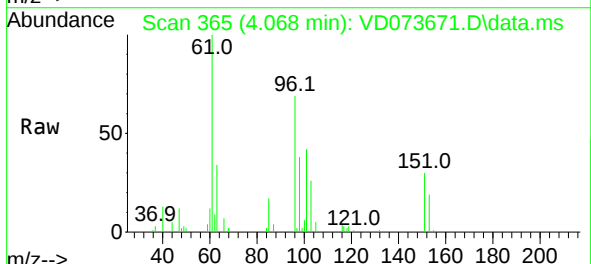
Manual Integrations
APPROVED

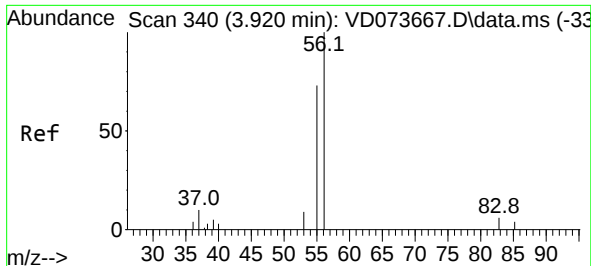
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 10.753 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 96 Resp: 21496
Ion Ratio Lower Upper
96 100
61 144.9 116.3 174.5
98 54.4 48.7 73.1





#13

Acrolein

Concen: 29.397 ug/l m

RT: 3.909 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 1880

Ion Ratio Lower Upper

56 100

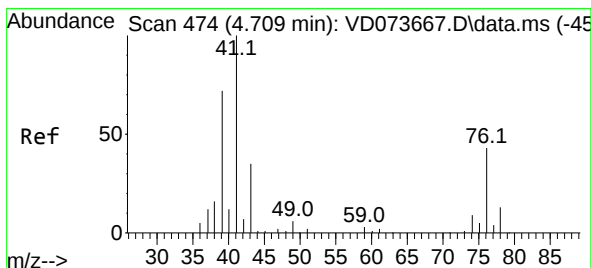
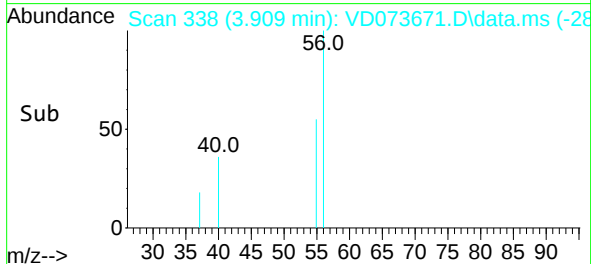
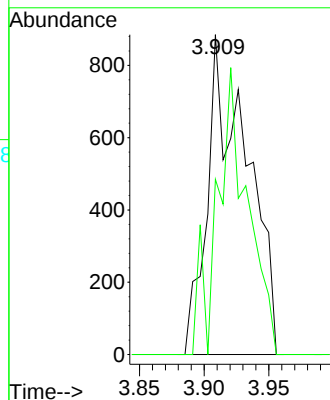
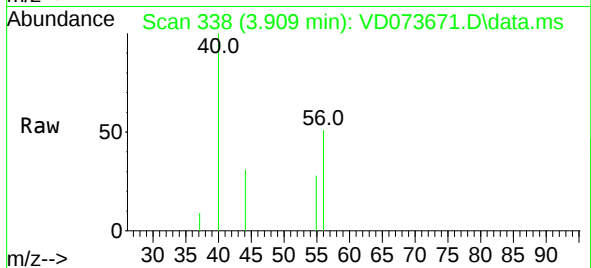
55 69.5 60.3 90.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 10.631 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

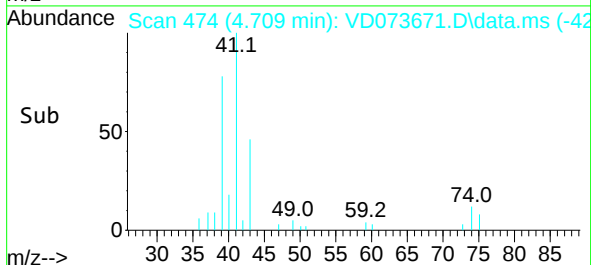
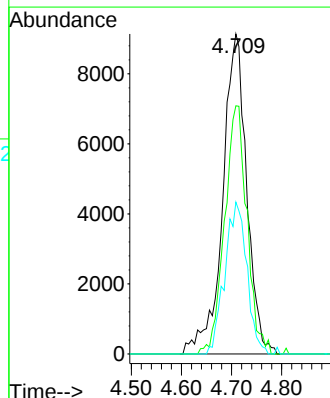
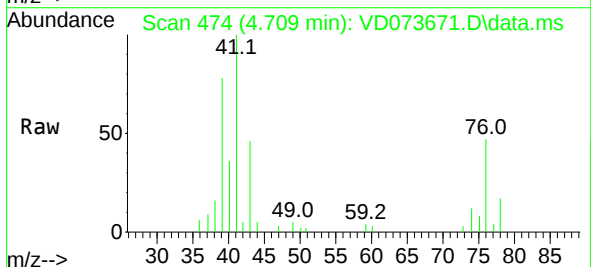
Tgt Ion: 41 Resp: 30459

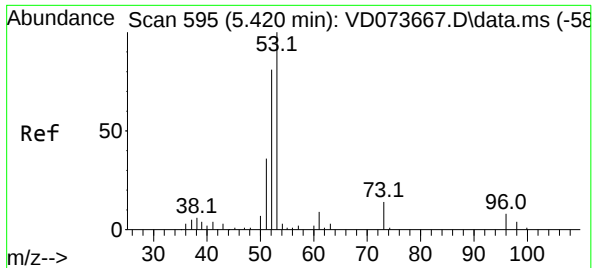
Ion Ratio Lower Upper

41 100

39 72.1 56.6 85.0

76 43.4 32.7 49.1





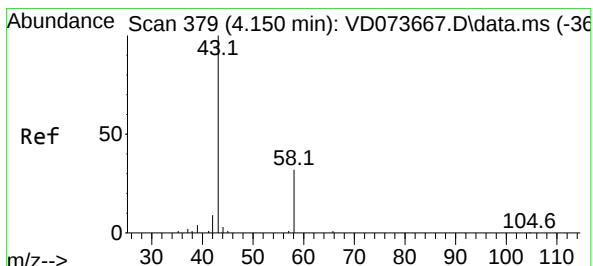
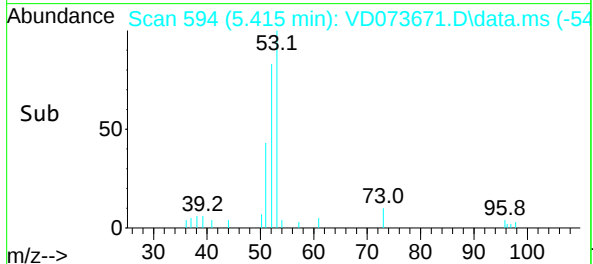
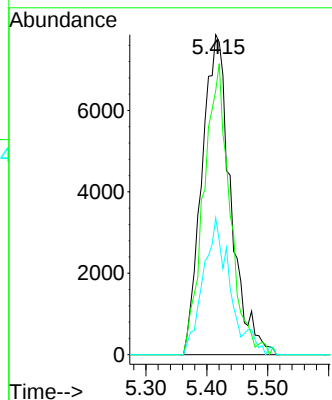
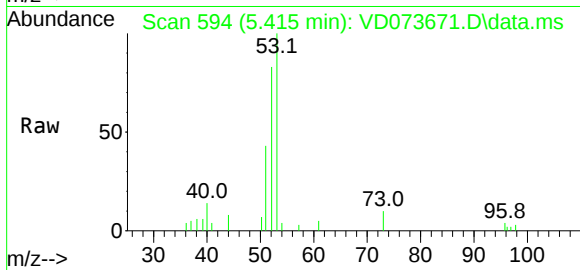
#15
Acrylonitrile
Concen: 54.965 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 25818
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 37.2 30.2 45.2

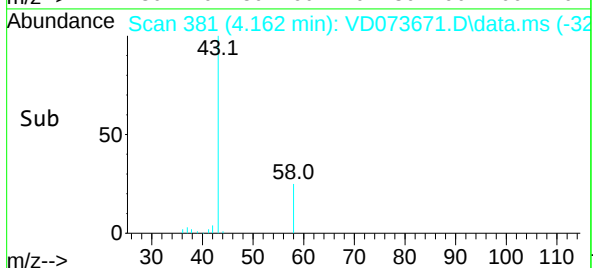
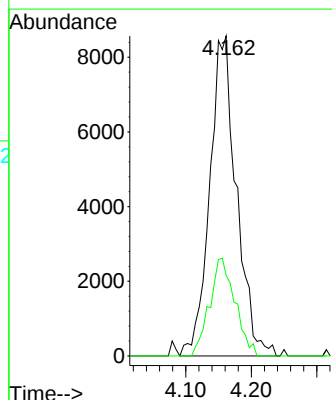
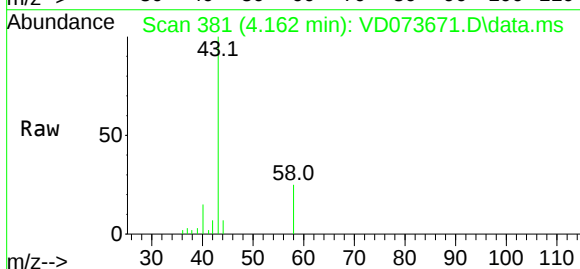
Manual Integrations
APPROVED

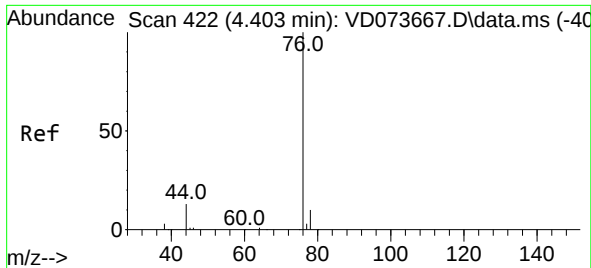
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 63.046 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

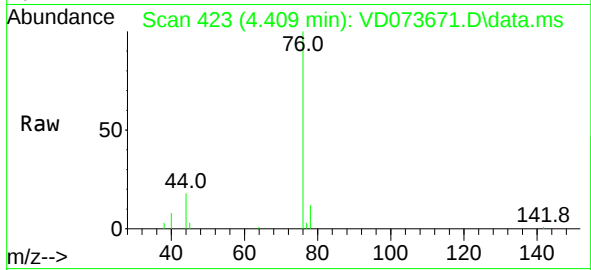
Tgt Ion: 43 Resp: 24286
Ion Ratio Lower Upper
43 100
58 25.2 25.2 37.8#





#17
Carbon Disulfide
Concen: 9.869 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

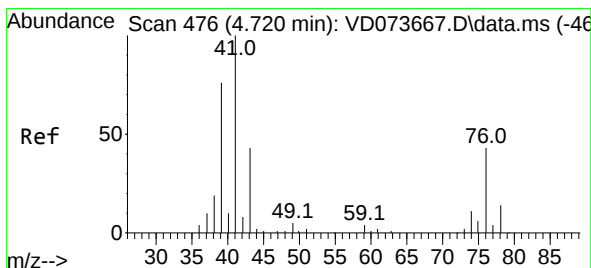
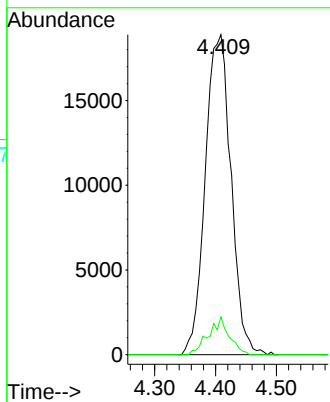
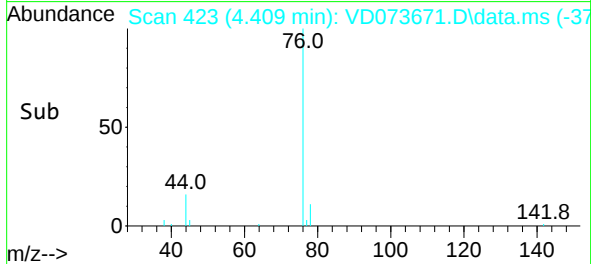
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 5553
Ion Ratio Lower Upper
76 100
78 11.8 7.7 11.5

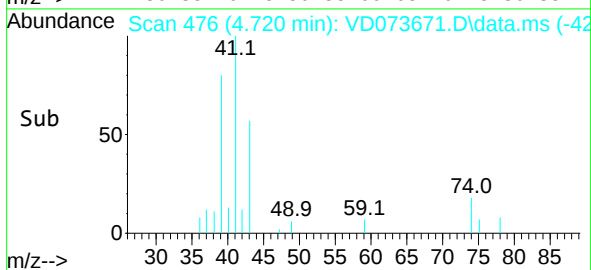
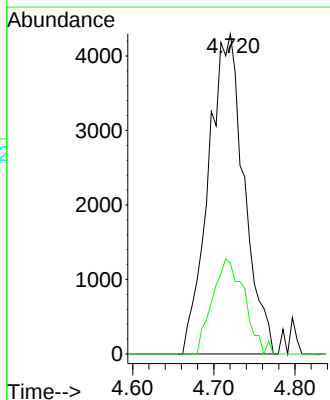
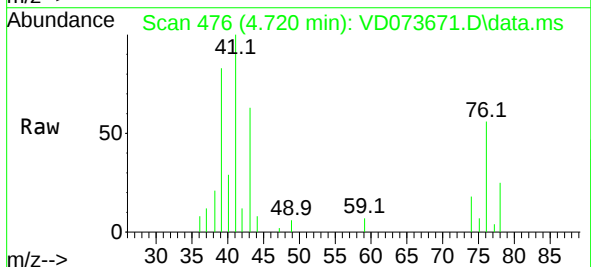
Manual Integrations
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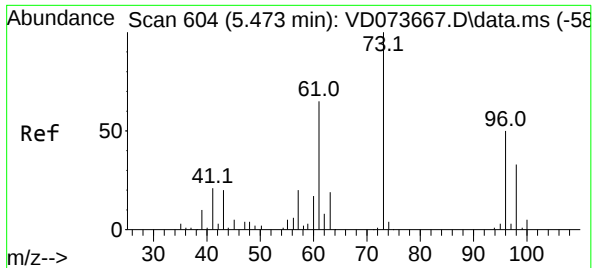
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 10.788 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 43 Resp: 13122
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4





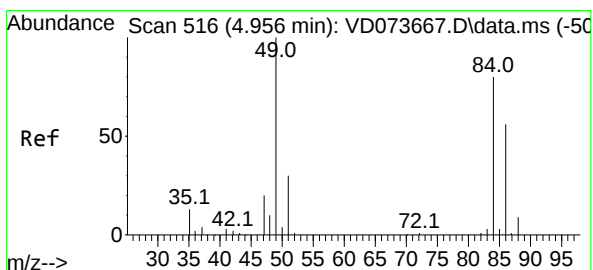
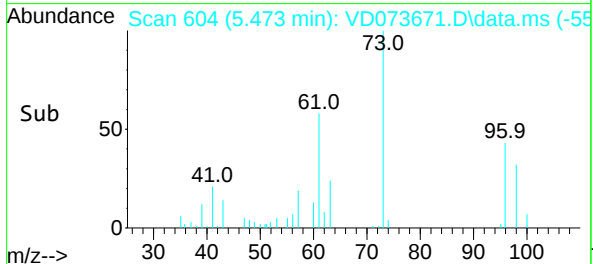
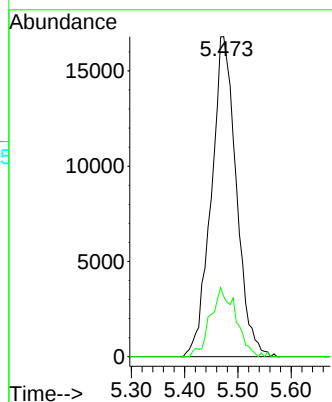
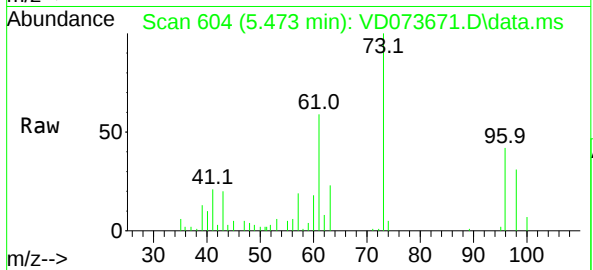
#19
Methyl tert-butyl Ether
Concen: 11.548 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 5492
Ion Ratio Lower Upper
73 100
57 18.8 16.3 24.5

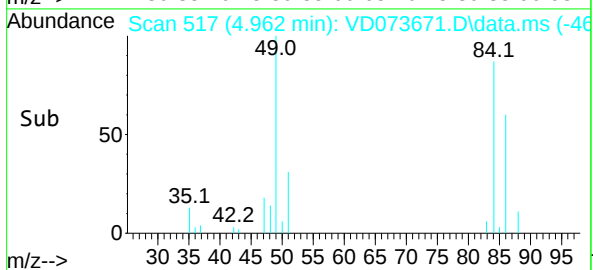
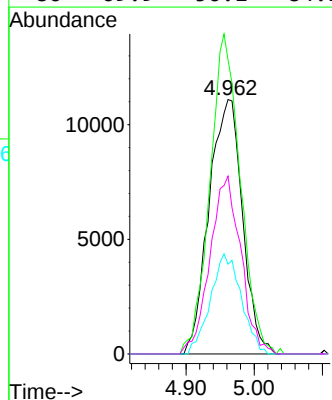
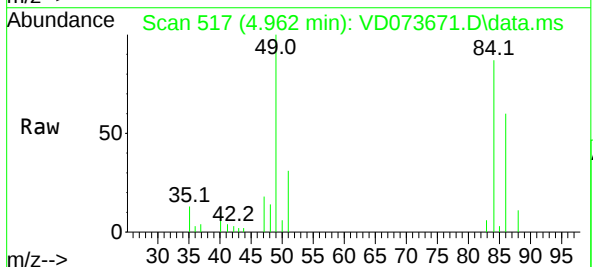
Manual Integrations
APPROVED

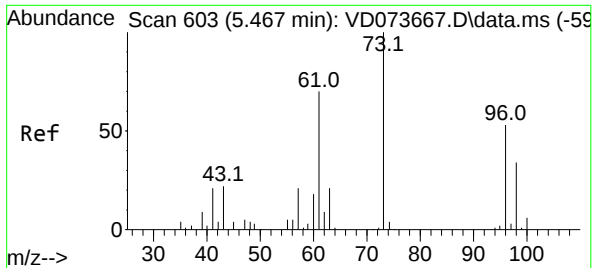
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 12.524 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

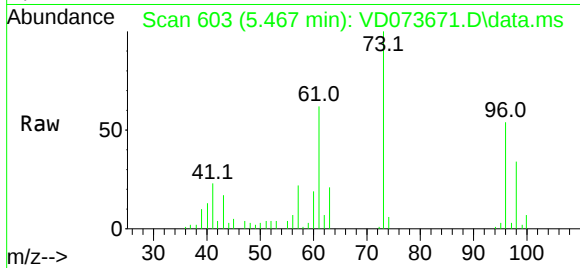
Tgt Ion: 84 Resp: 37808
Ion Ratio Lower Upper
84 100
49 115.6 100.6 150.8
51 35.3 29.8 44.6
86 69.9 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 10.726 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

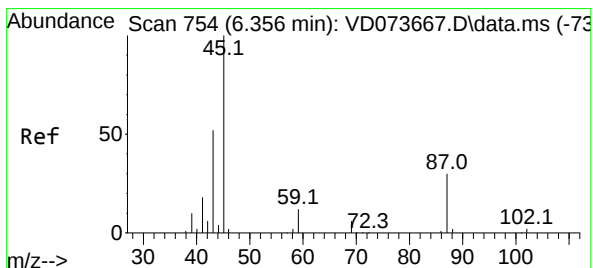
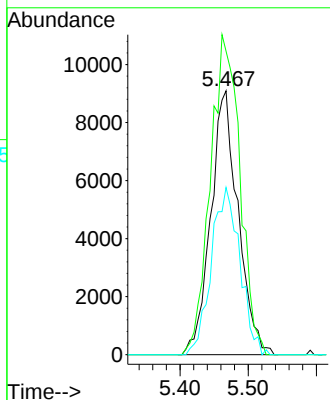
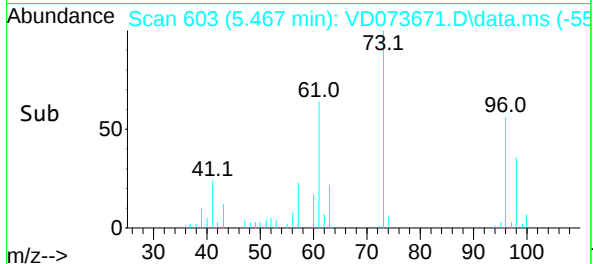
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



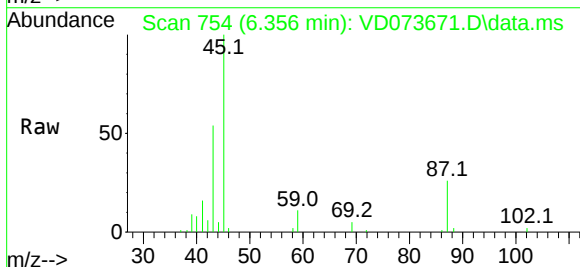
Tgt Ion: 96 Resp: 25398
Ion Ratio Lower Upper
96 100
61 115.0 105.0 157.6
98 63.3 50.6 75.8

Manual Integrations
APPROVED

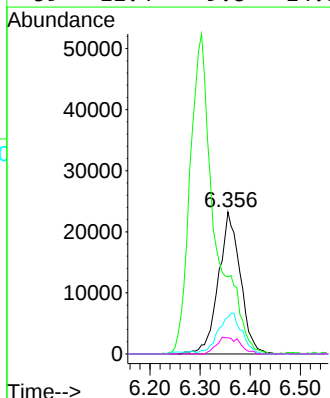
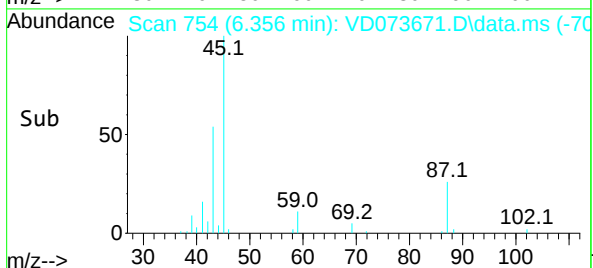
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

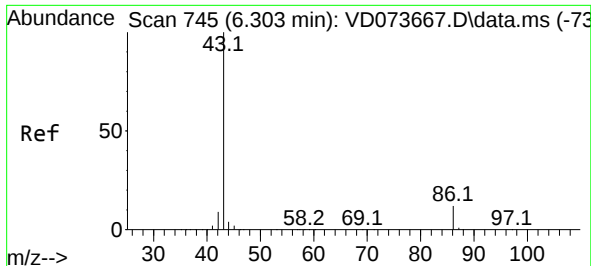


#22
Diisopropyl ether
Concen: 10.912 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 45 Resp: 70325
Ion Ratio Lower Upper
45 100
43 54.2 42.1 63.1
87 25.7 24.2 36.4
59 11.4 9.8 14.8





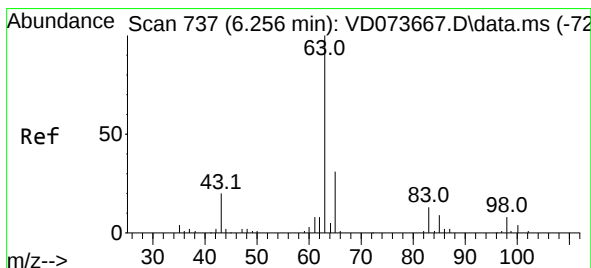
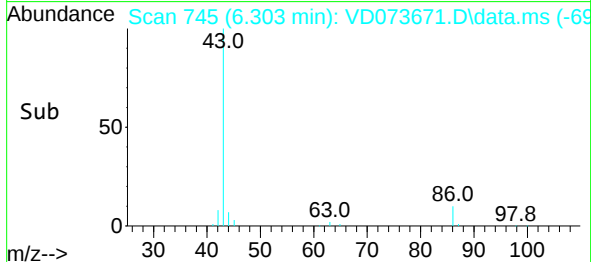
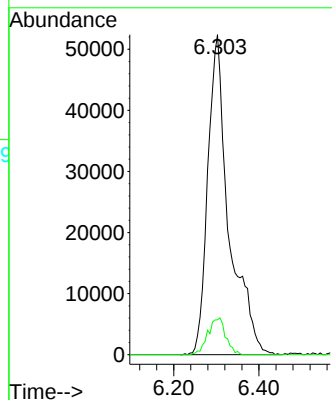
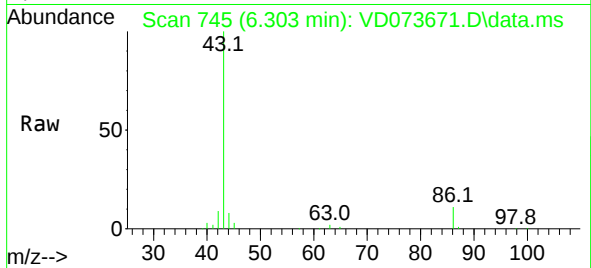
#23
 Vinyl Acetate
 Concen: 53.603 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 18056
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.7 14.5

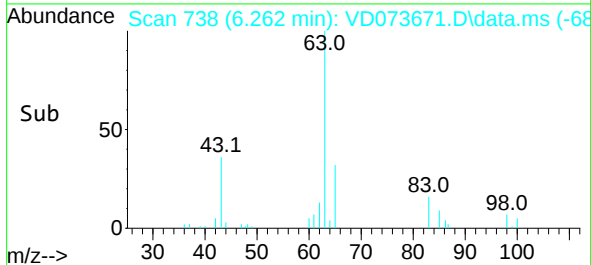
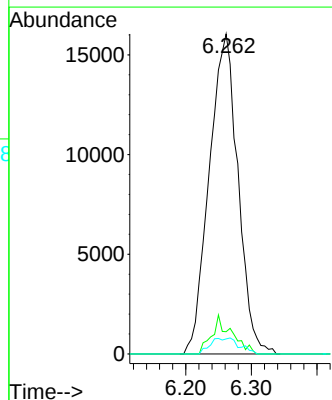
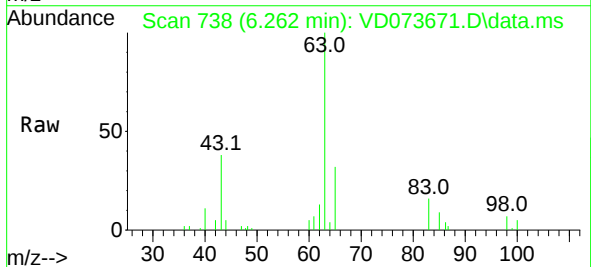
Manual Integrations
 APPROVED

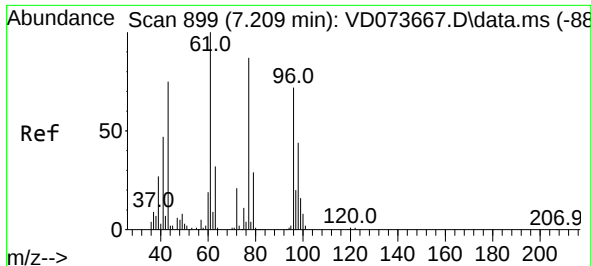
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 11.286 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

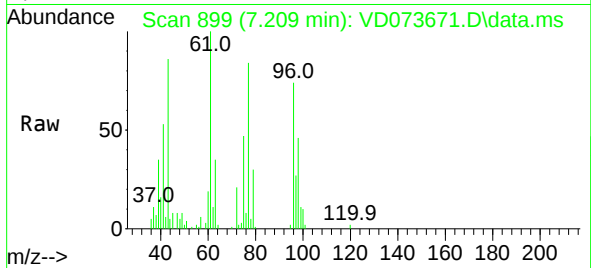
Tgt Ion: 63 Resp: 48870
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 59.957 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

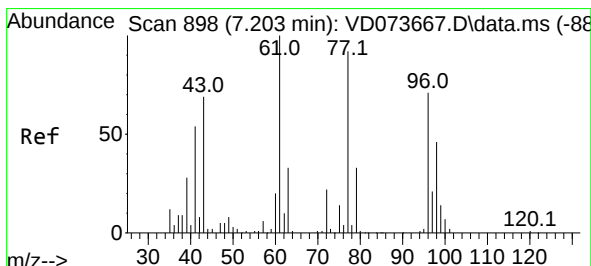
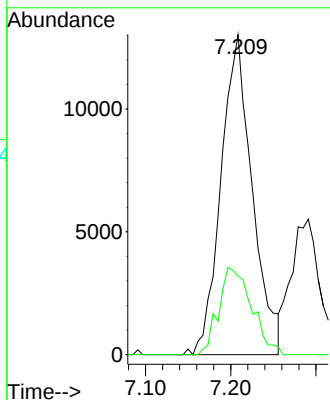
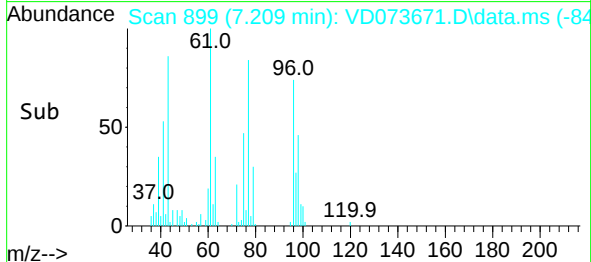
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



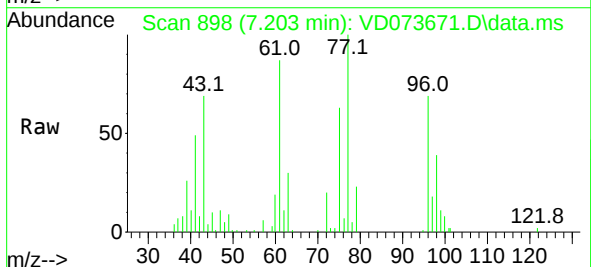
Tgt Ion: 43 Resp: 3328
Ion Ratio Lower Upper
43 100
72 24.5 22.6 33.8

Manual Integrations
APPROVED

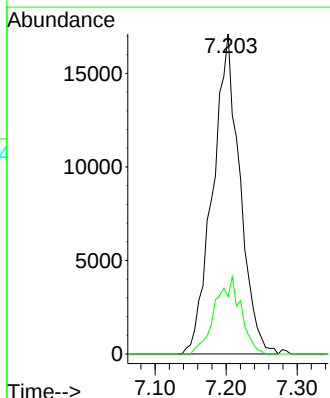
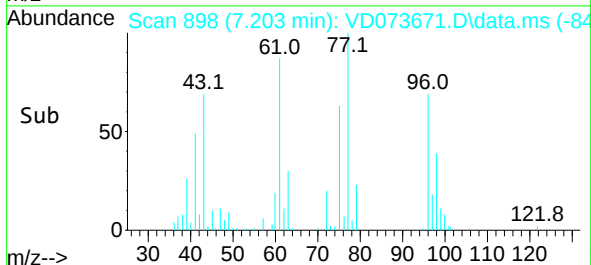
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

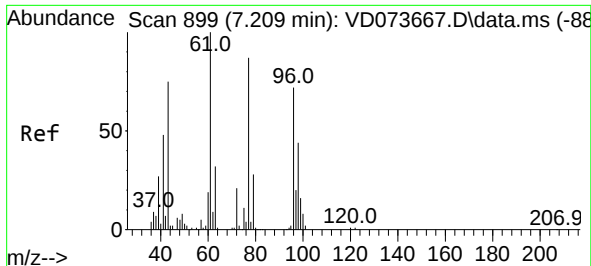


#26
2,2-Dichloropropane
Concen: 11.323 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



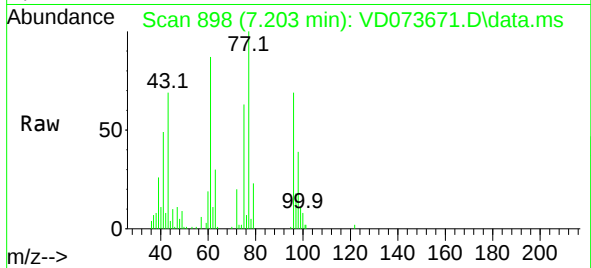
Tgt Ion: 77 Resp: 45321
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 10.841 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

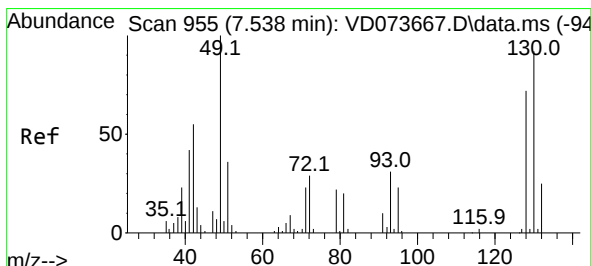
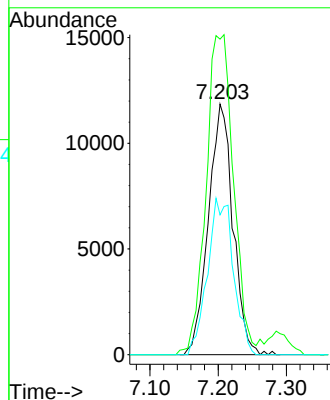
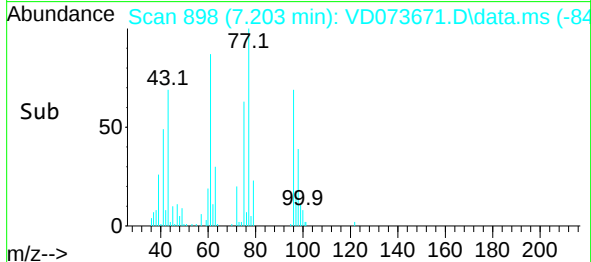
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 29810
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 276.0
 98 65.6 0.0 128.0

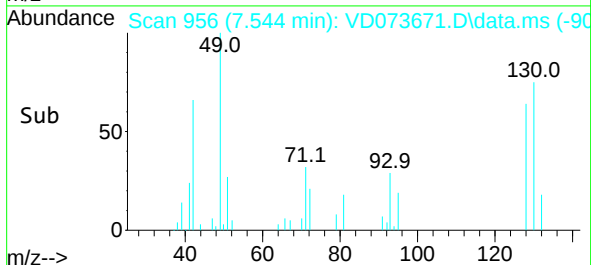
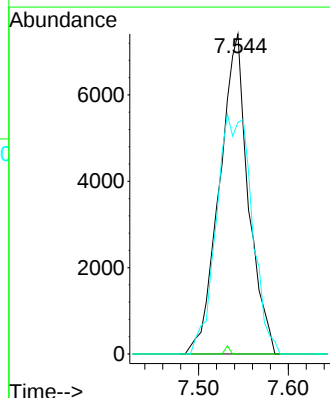
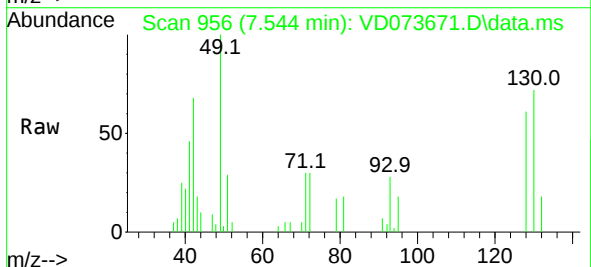
Manual Integrations
 APPROVED

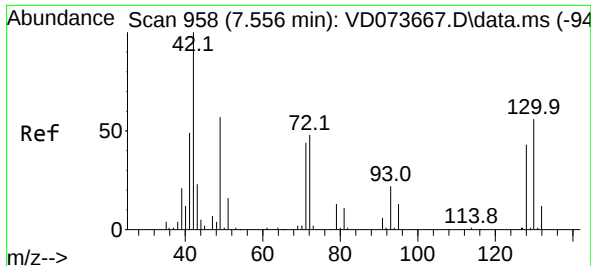
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 10.335 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Tgt Ion: 49 Resp: 16538
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 5.0
 130 92.4 73.2 109.8





#29

Tetrahydrofuran

Concen: 56.020 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

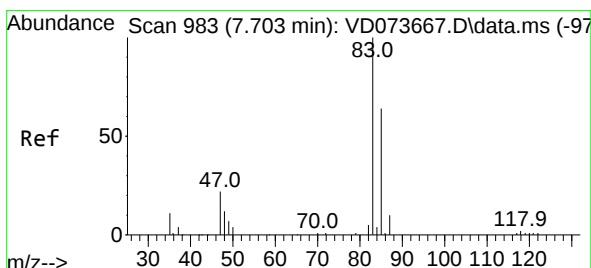
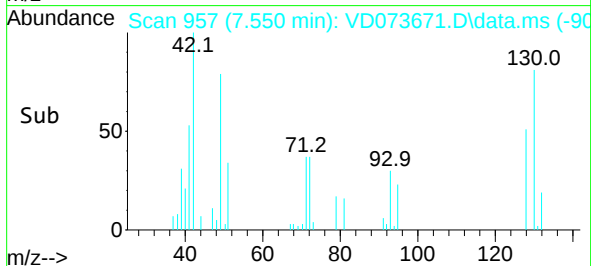
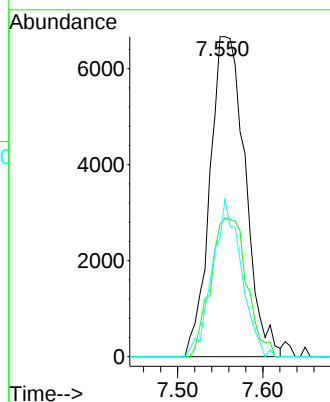
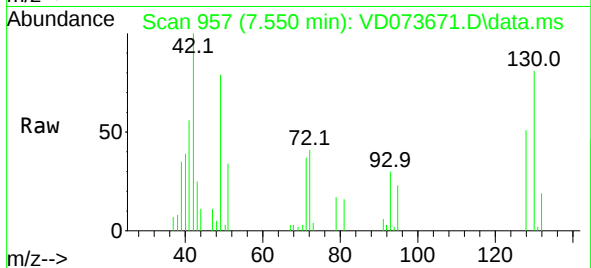
Tgt Ion: 42 Resp: 1916

Ion	Ratio	Lower	Upper
42	100		
72	44.3	37.8	56.6
71	40.5	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 11.334 ug/l

RT: 7.703 min Scan# 983

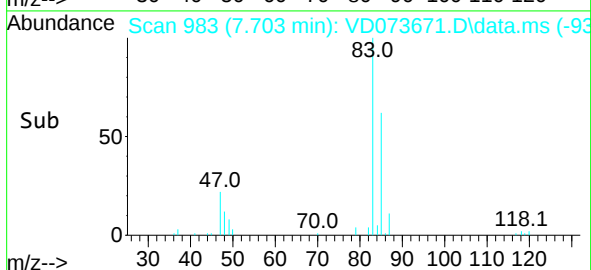
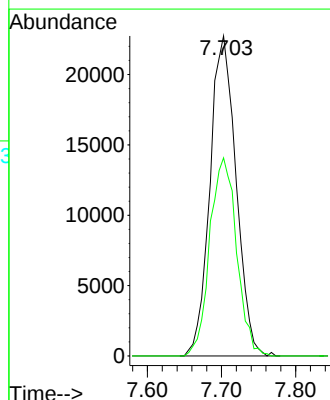
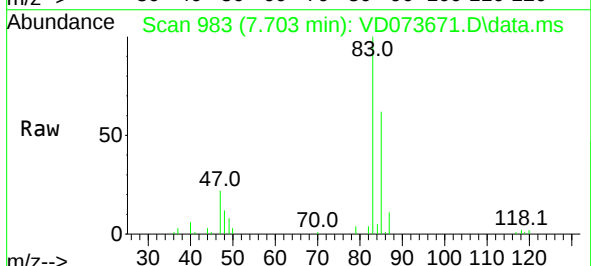
Delta R.T. 0.000 min

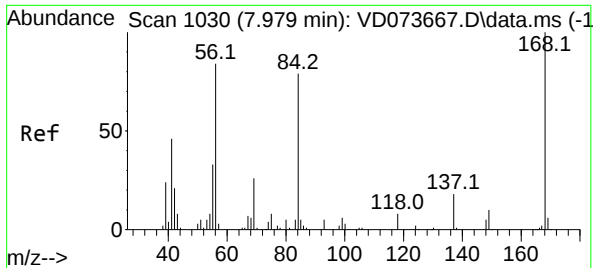
Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion: 83 Resp: 55638

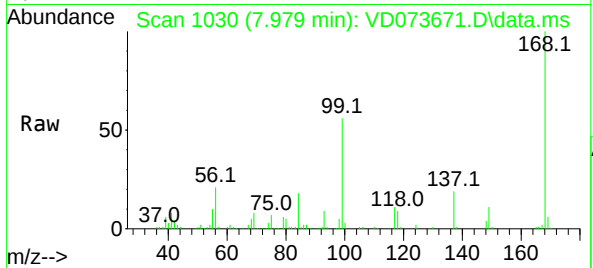
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.1	76.7





#31
Cyclohexane
Concen: 11.008 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

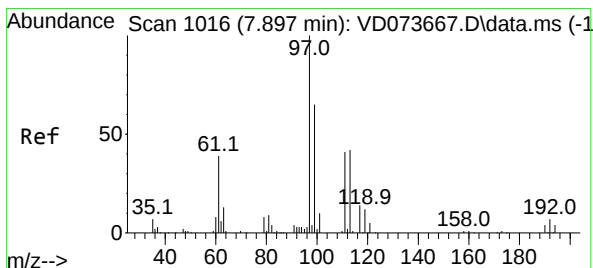
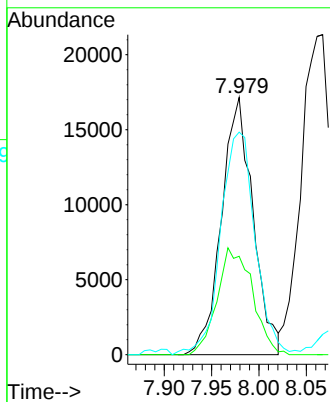
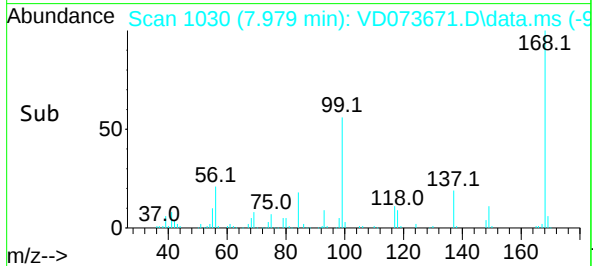
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



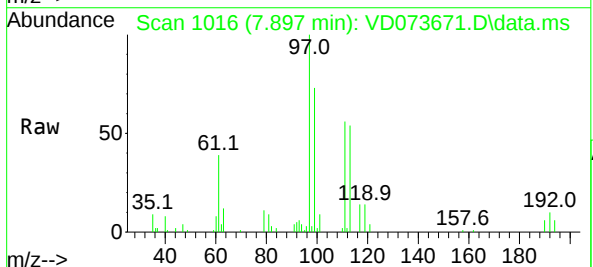
Tgt Ion: 56 Resp: 39769
Ion Ratio Lower Upper
56 100
69 38.2 25.2 37.8
84 85.3 75.4 113.2

Manual Integrations
APPROVED

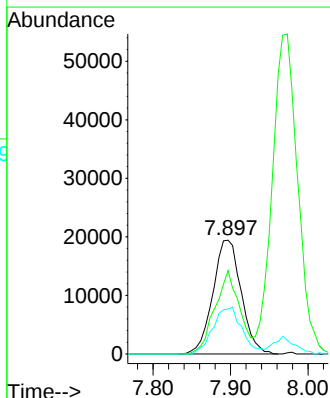
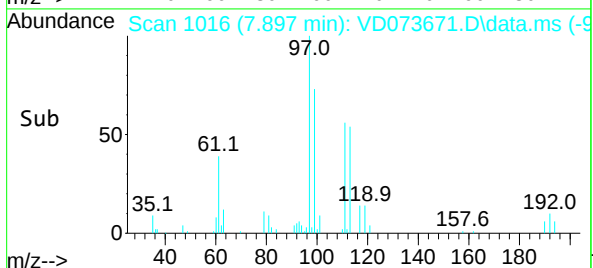
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

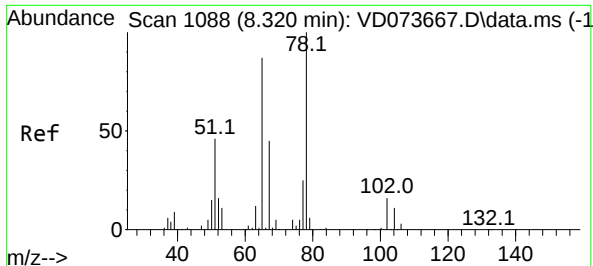


#32
1,1,1-Trichloroethane
Concen: 11.241 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 97 Resp: 49260
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 42.2 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 12.011 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 28550

Ion Ratio Lower Upper

65 100

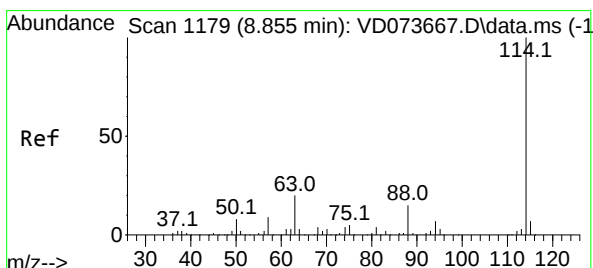
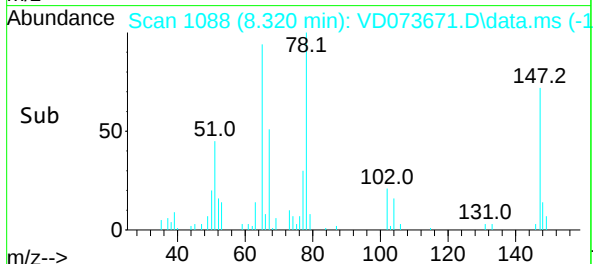
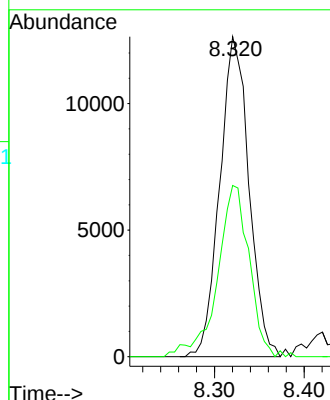
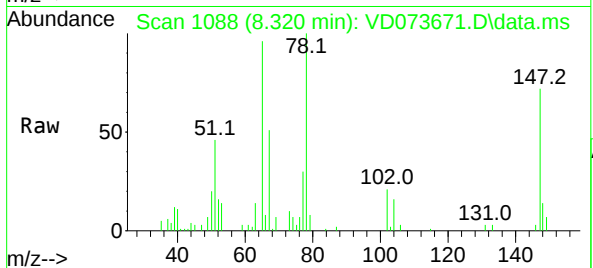
67 58.2 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

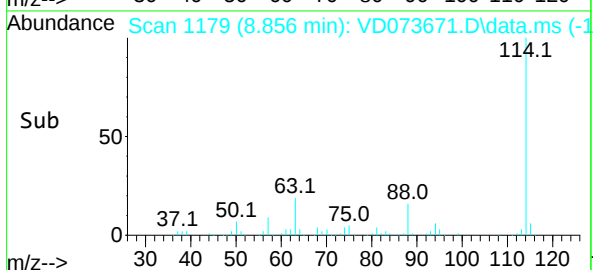
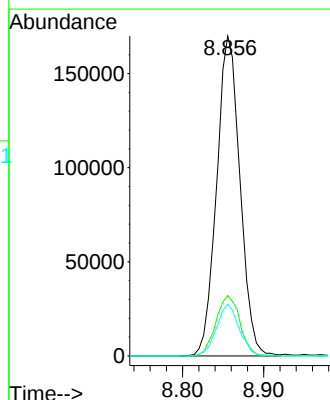
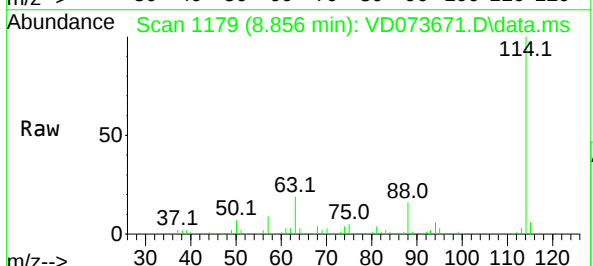
Tgt Ion:114 Resp: 339965

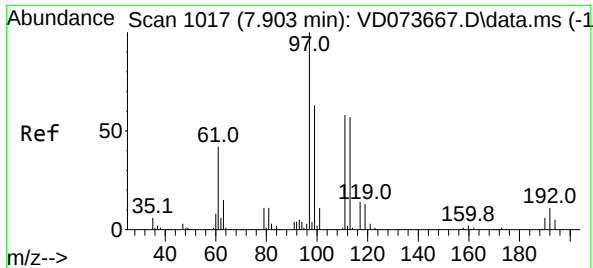
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.2

88 16.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 11.656 ug/l

RT: 7.909 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

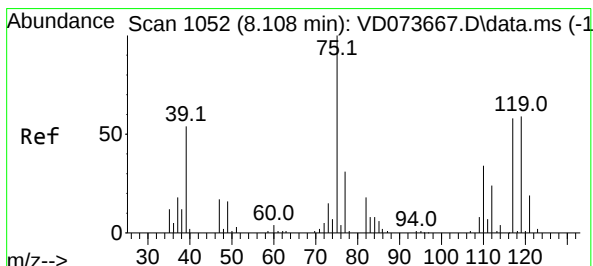
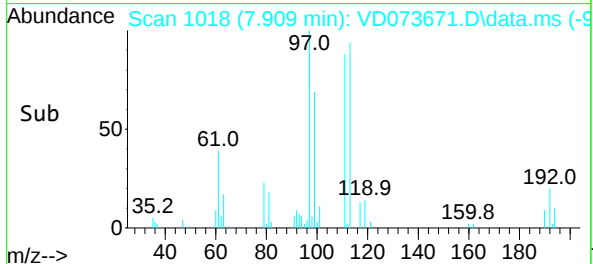
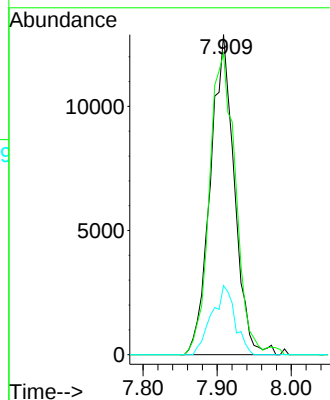
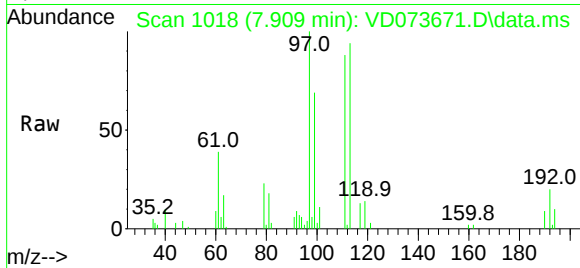
VSTDIC010

Tgt Ion:	113	Resp:	2895
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.8	122.6
192	20.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 10.391 ug/l

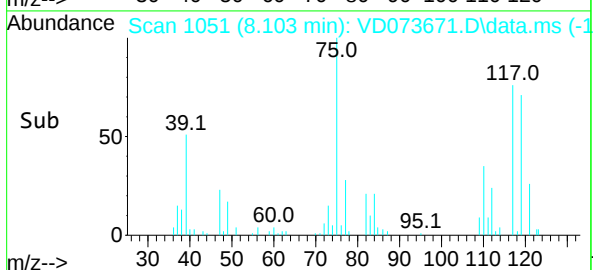
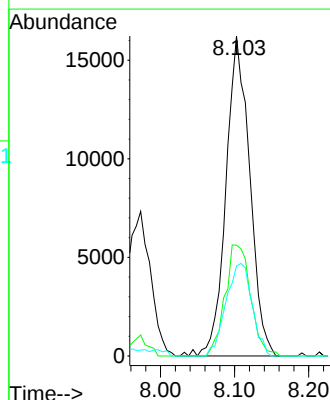
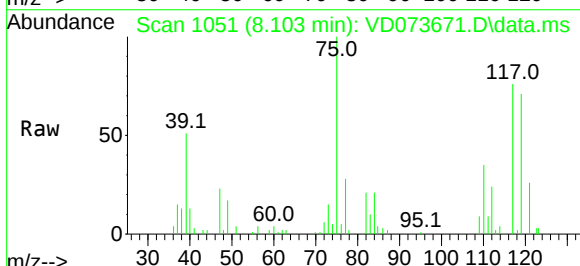
RT: 8.103 min Scan# 1051

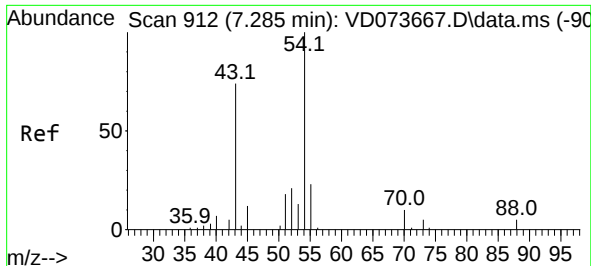
Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:	75	Resp:	36154
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.0	54.0
77	31.7	25.6	38.4





#37

Ethyl Acetate

Concen: 10.361 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

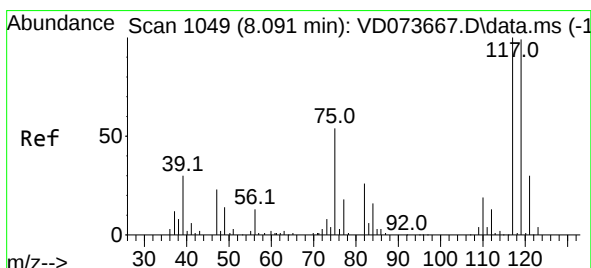
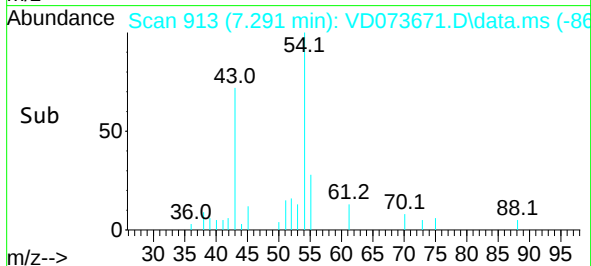
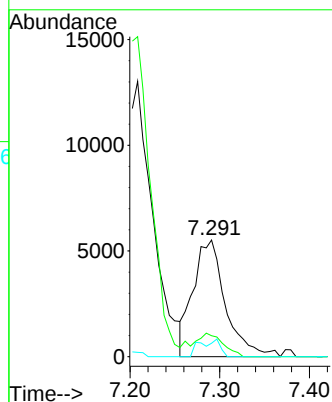
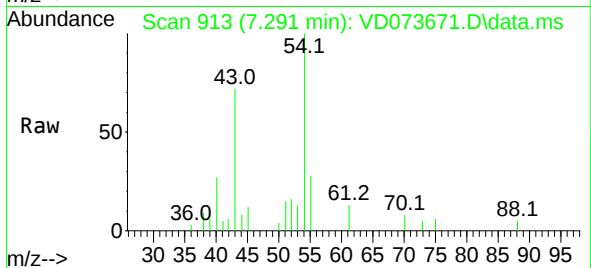
Tgt Ion: 43 Resp: 13849

Ion	Ratio	Lower	Upper
43	100		
61	18.9	10.6	16.0
70	4.6	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38

Carbon Tetrachloride

Concen: 10.710 ug/l

RT: 8.091 min Scan# 1049

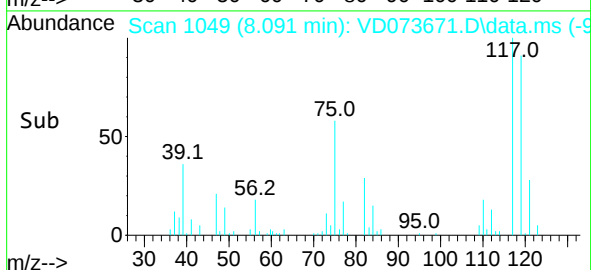
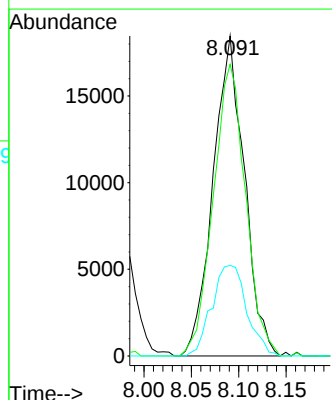
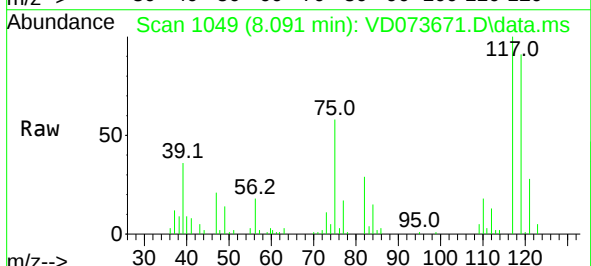
Delta R.T. 0.000 min

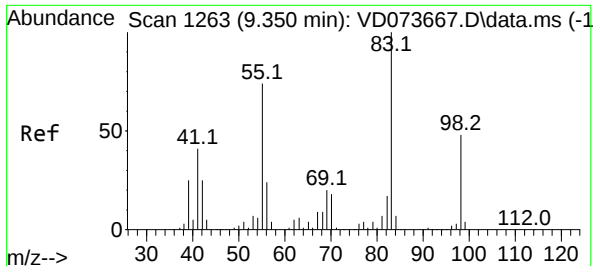
Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:117 Resp: 42483

Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.2	118.8
121	28.3	23.8	35.8





#39

Methylcyclohexane

Concen: 10.224 ug/l

RT: 9.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

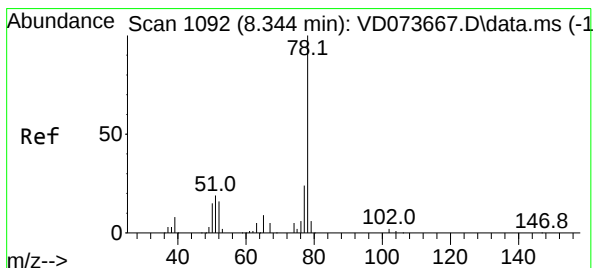
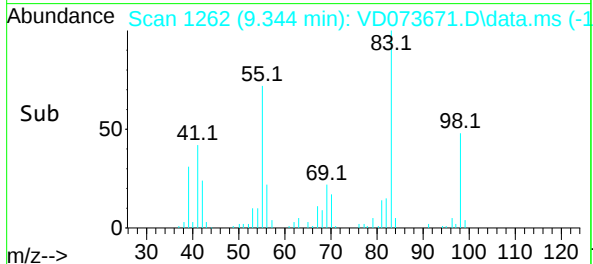
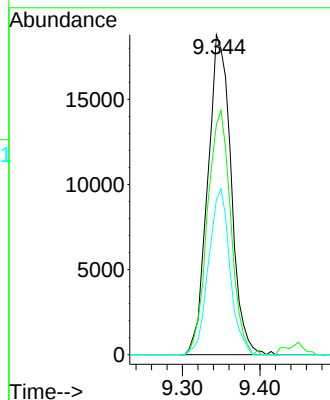
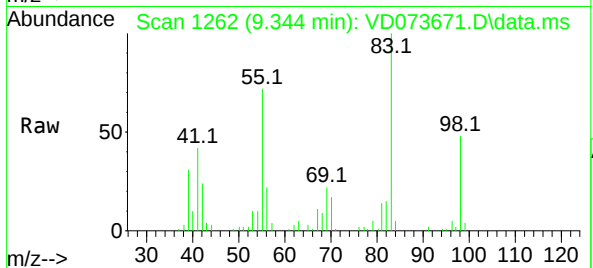
Tgt Ion: 83 Resp: 3925

Ion	Ratio	Lower	Upper
83	100		
55	71.8	59.0	88.4
98	48.4	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 10.476 ug/l

RT: 8.344 min Scan# 1092

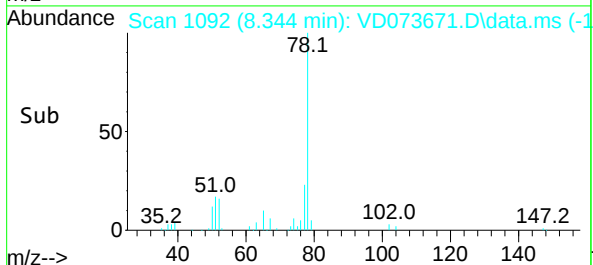
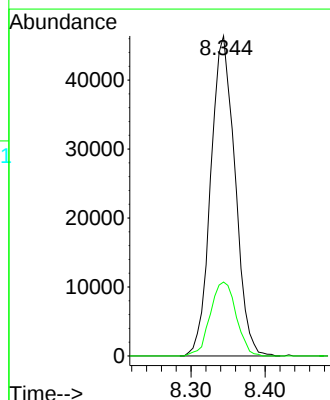
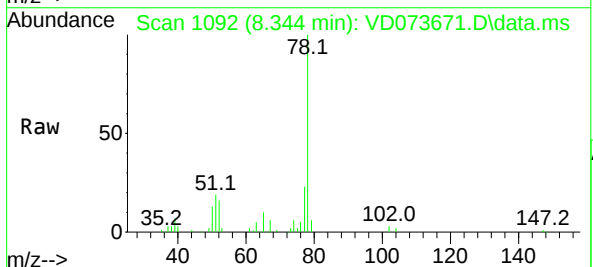
Delta R.T. 0.000 min

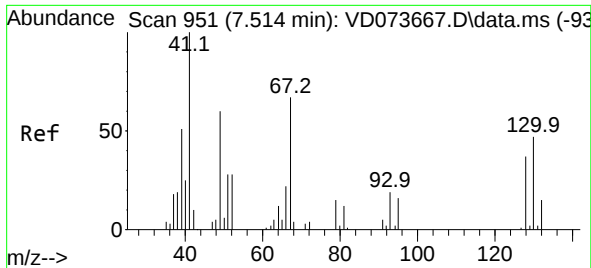
Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion: 78 Resp: 105313

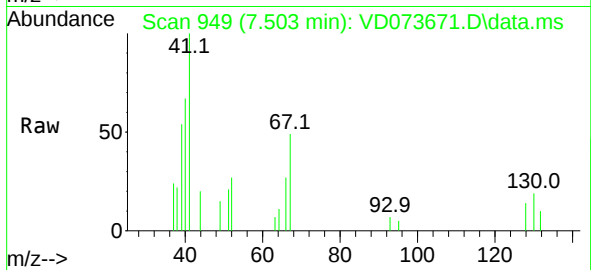
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 11.871 ug/l
RT: 7.503 min Scan# 949
Delta R.T. -0.012 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

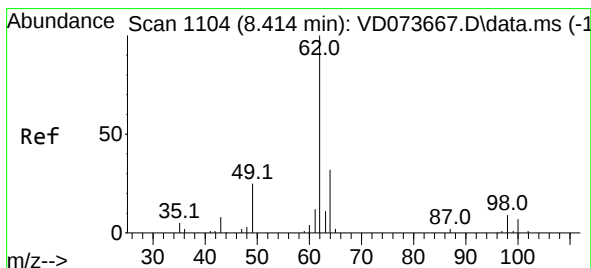
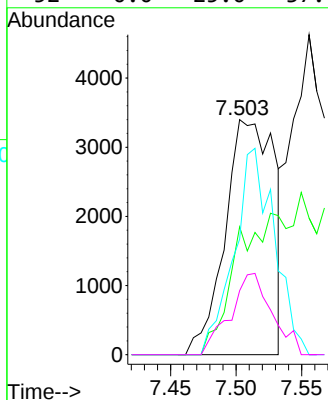
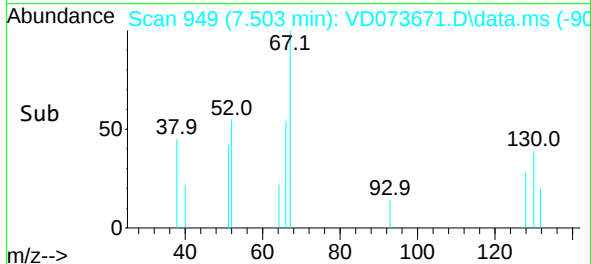
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



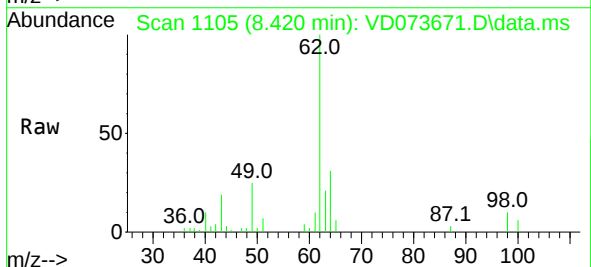
Tgt Ion: 41 Resp: 8890
Ion Ratio Lower Upper
41 100
39 0.0 42.1 63.1
67 0.0 58.6 87.8
52 0.0 25.0 37.4

Manual Integrations
APPROVED

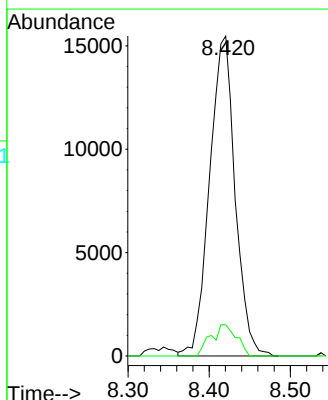
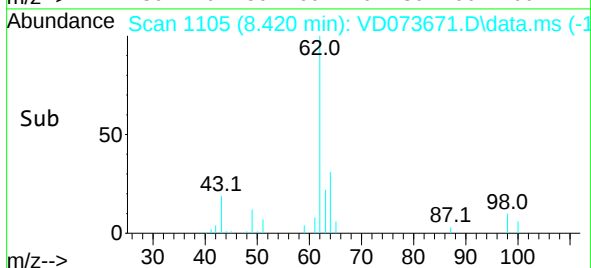
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

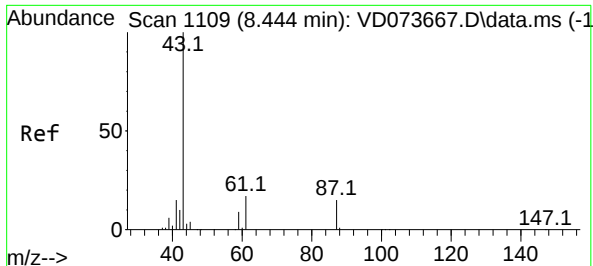


#42
1,2-Dichloroethane
Concen: 11.212 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 62 Resp: 33817
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43

Isopropyl Acetate

Concen: 11.332 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

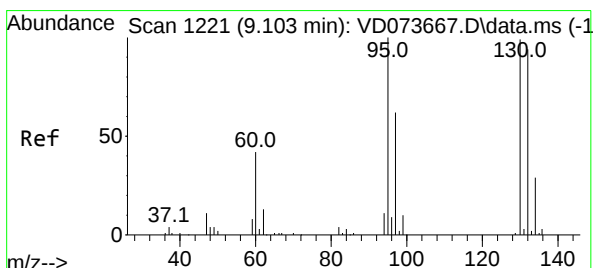
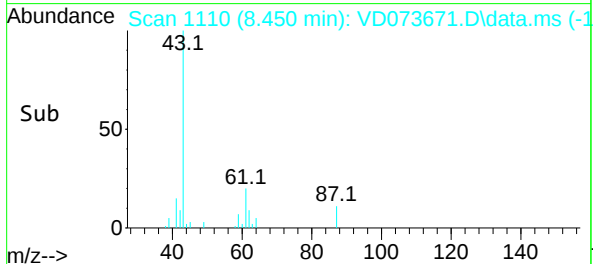
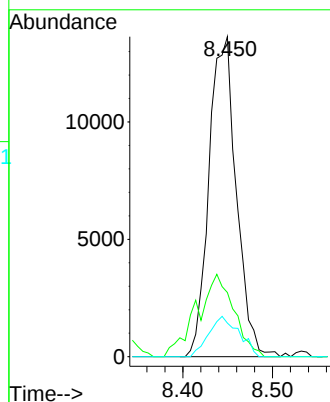
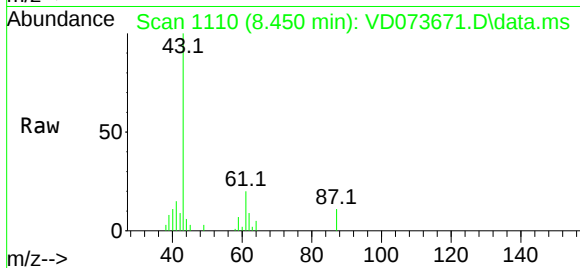
Tgt Ion: 43 Resp: 28790

Ion	Ratio	Lower	Upper
43	100		
61	35.1	25.4	38.0
87	14.0	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44

Trichloroethene

Concen: 10.435 ug/l

RT: 9.108 min Scan# 1222

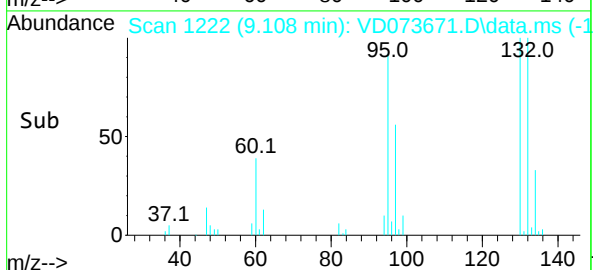
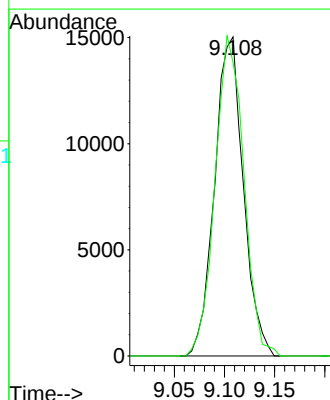
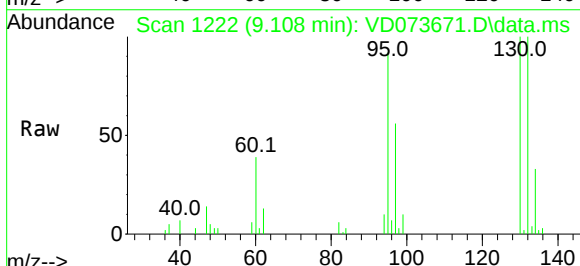
Delta R.T. 0.006 min

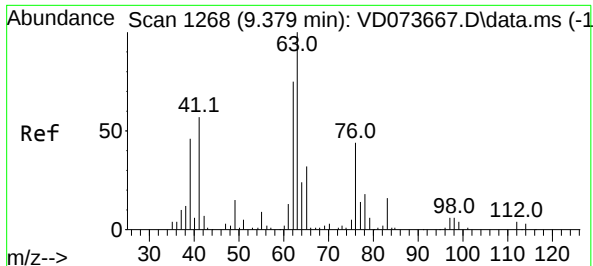
Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:130 Resp: 29977

Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	202.8





#45

1,2-Dichloropropane

Concen: 10.895 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 27540

Ion Ratio Lower Upper

63 100

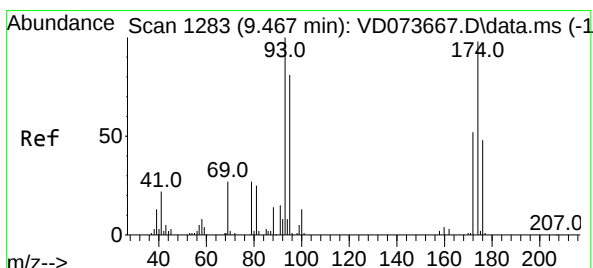
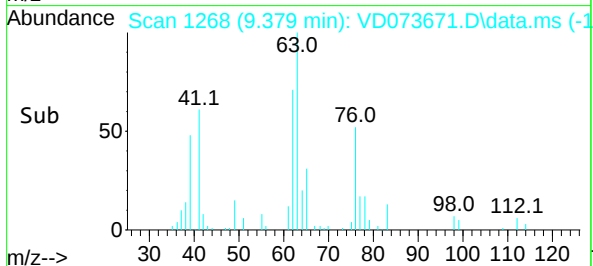
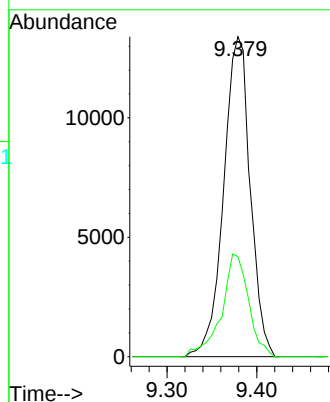
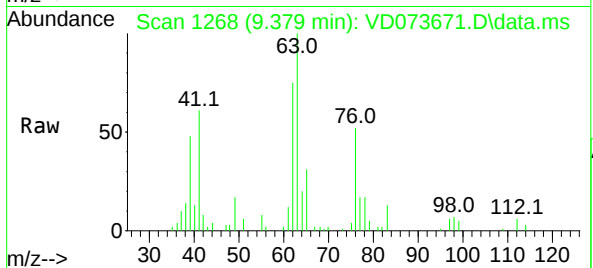
65 31.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 11.037 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

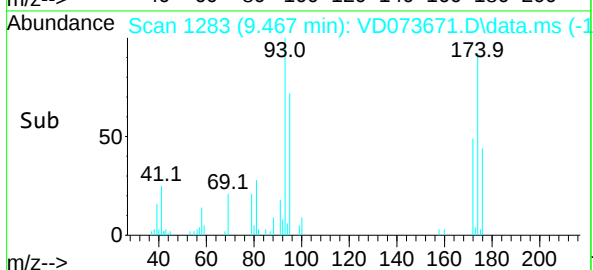
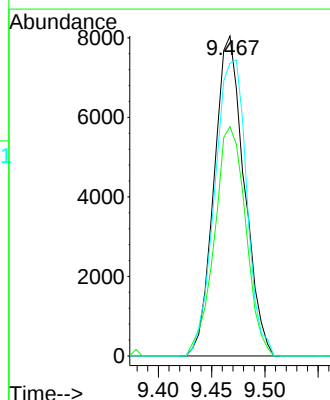
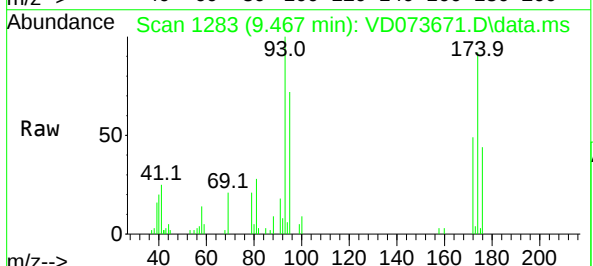
Tgt Ion: 93 Resp: 15809

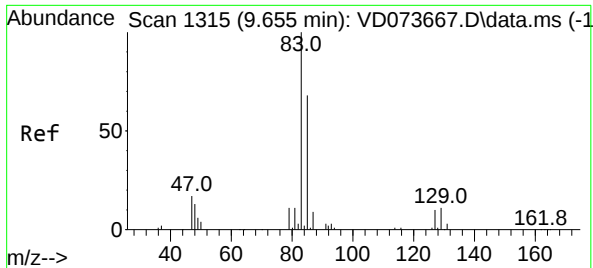
Ion Ratio Lower Upper

93 100

95 74.3 67.8 101.8

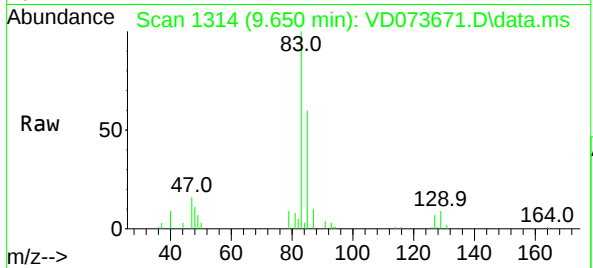
174 98.0 82.3 123.5





#47
Bromodichloromethane
Concen: 11.280 ug/l
RT: 9.650 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

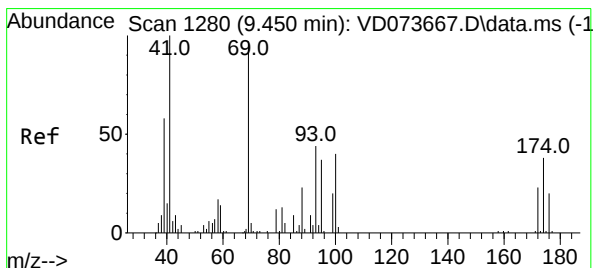
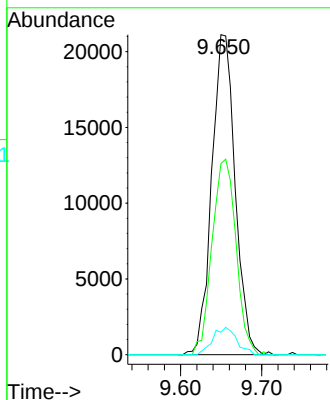
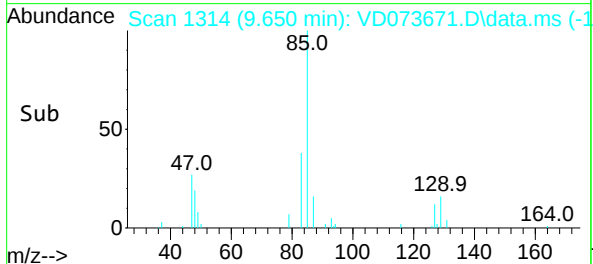
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



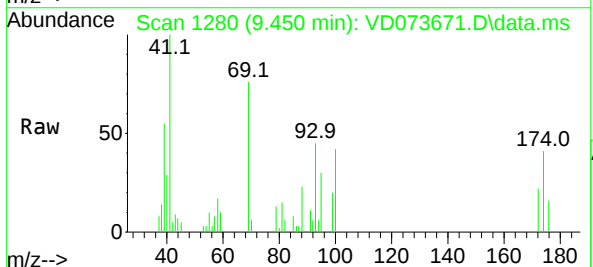
Tgt Ion: 83 Resp: 4227
Ion Ratio Lower Upper
83 100
85 59.7 54.5 81.7
127 7.0 7.7 11.5

Manual Integrations
APPROVED

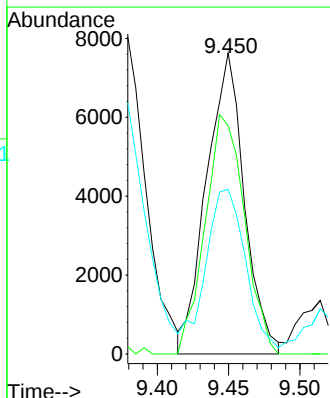
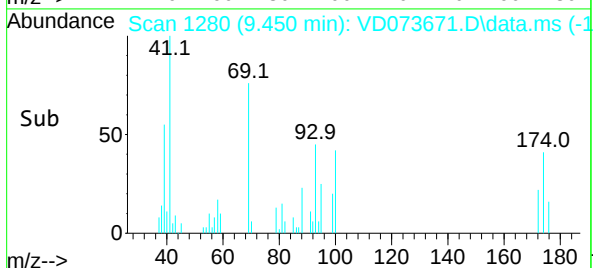
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

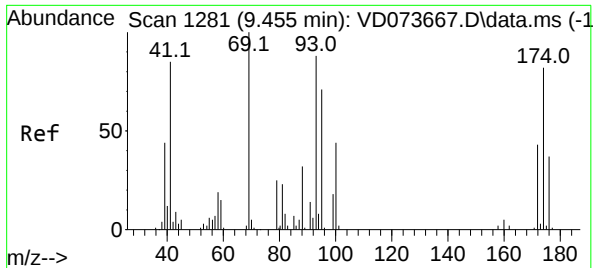


#48
Methyl methacrylate
Concen: 10.990 ug/l m
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 41 Resp: 14051
Ion Ratio Lower Upper
41 100
69 83.0 69.6 104.4
39 58.7 45.5 68.3





#49

1,4-Dioxane

Concen: 230.988 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.012 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

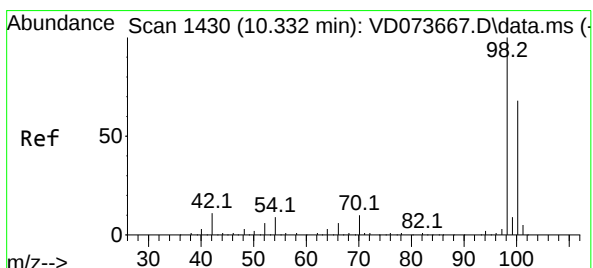
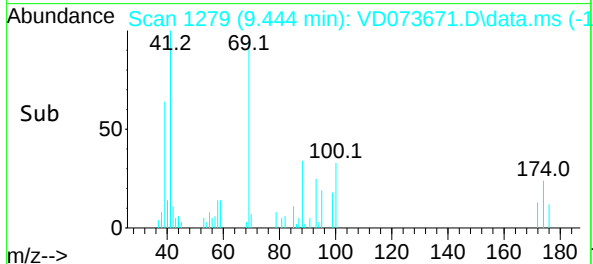
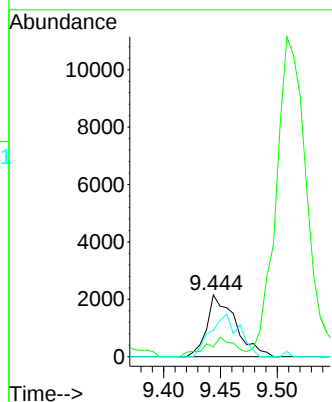
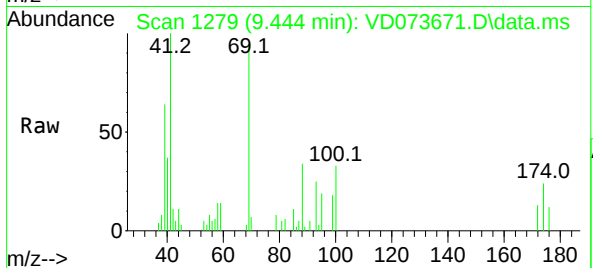
Tgt Ion: 88 Resp: 374

Ion	Ratio	Lower	Upper
88	100		
43	31.8	24.5	36.7
58	70.0	54.4	81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 11.682 ug/l

RT: 10.332 min Scan# 1430

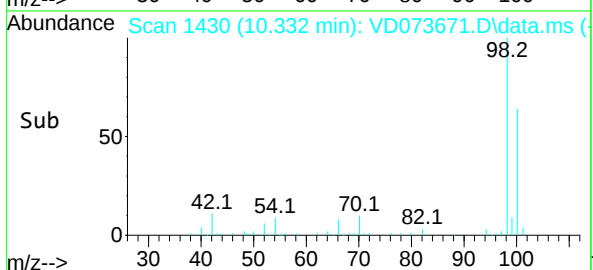
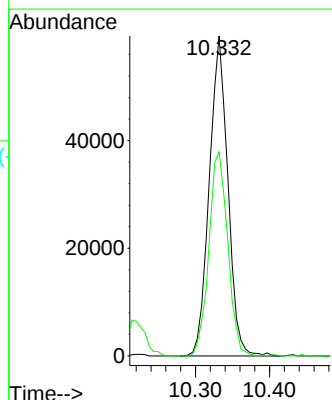
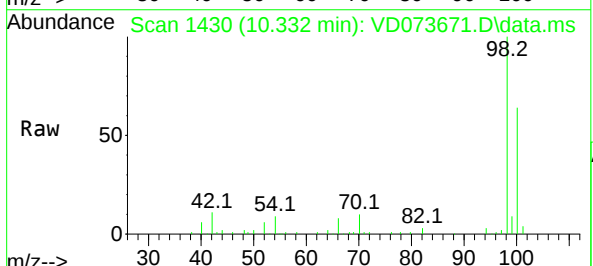
Delta R.T. 0.000 min

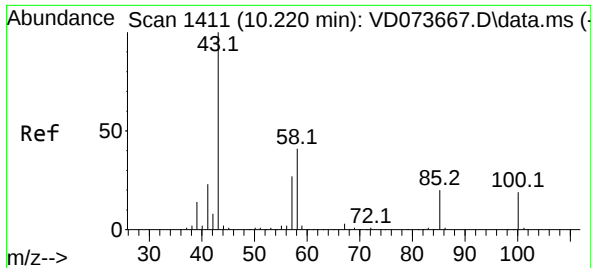
Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion: 98 Resp: 103136

Ion	Ratio	Lower	Upper
98	100		
100	65.0	54.0	81.0





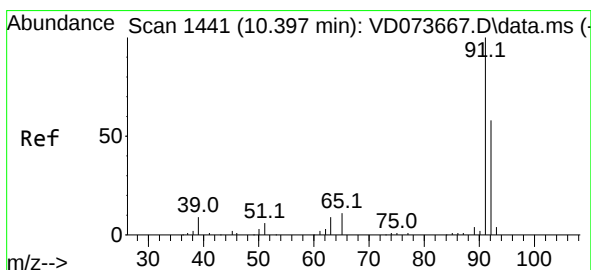
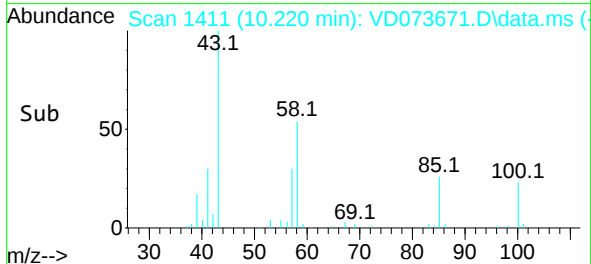
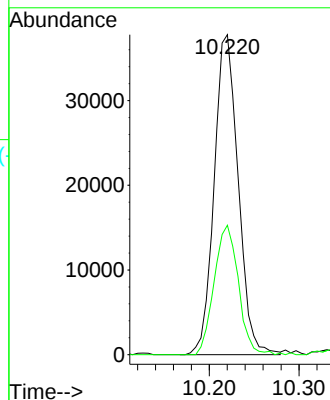
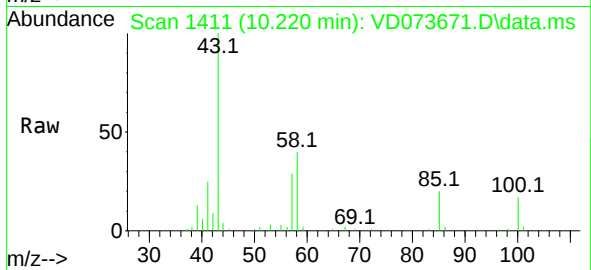
#51
4-Methyl-2-Pentanone
Concen: 54.040 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 70199
Ion Ratio Lower Upper
43 100
58 40.8 32.3 48.5

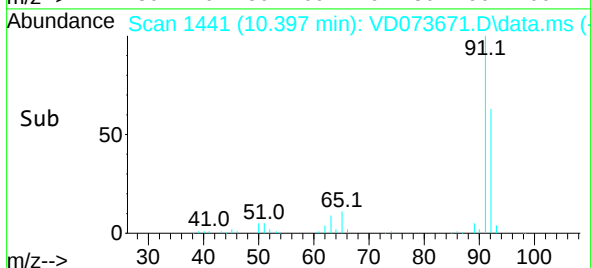
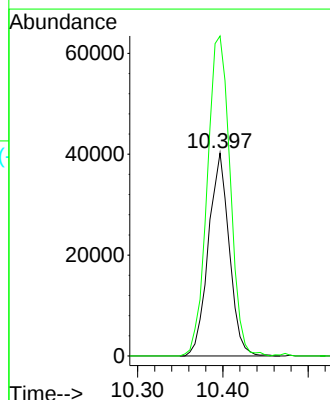
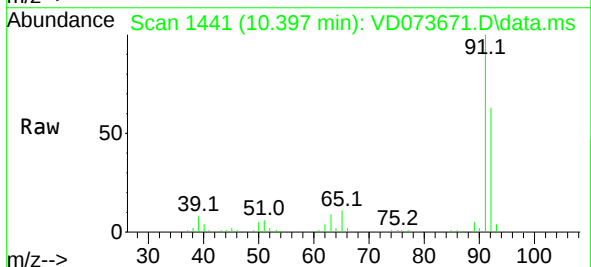
Manual Integrations
APPROVED

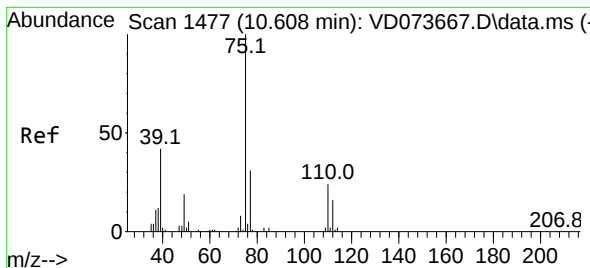
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 10.407 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

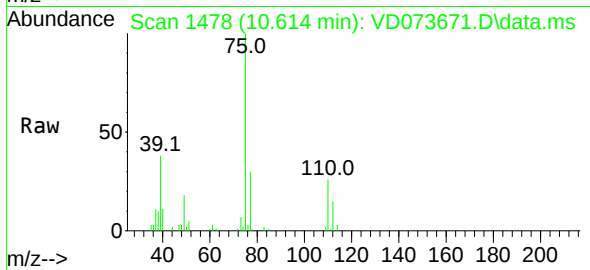
Tgt Ion: 92 Resp: 68208
Ion Ratio Lower Upper
92 100
91 173.2 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 11.039 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

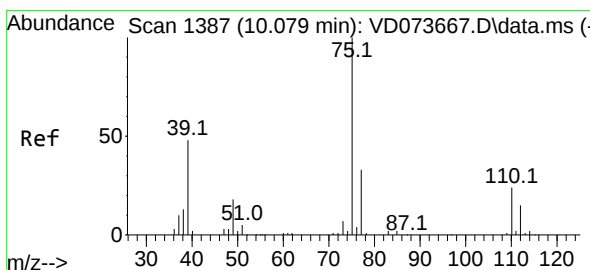
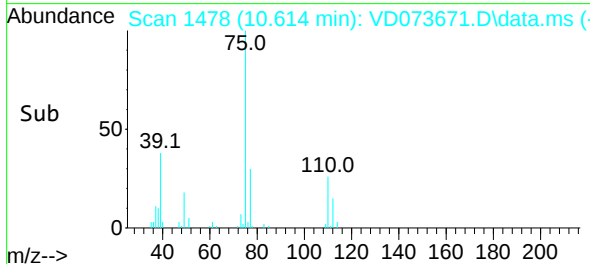
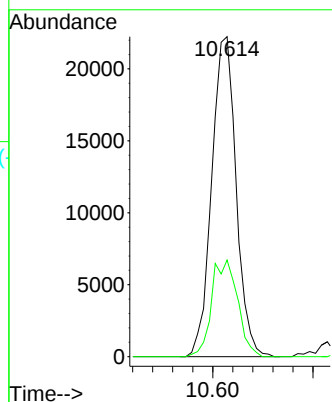
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 37640
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0

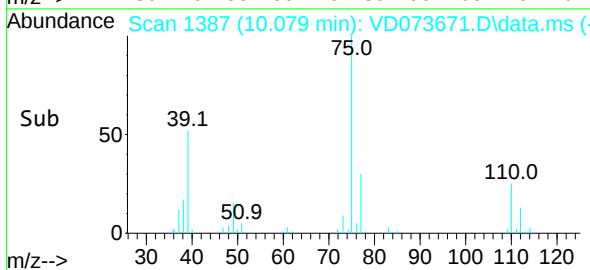
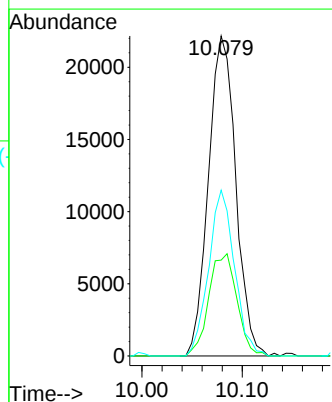
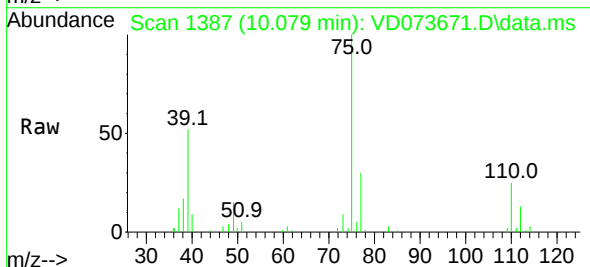
Manual Integrations
APPROVED

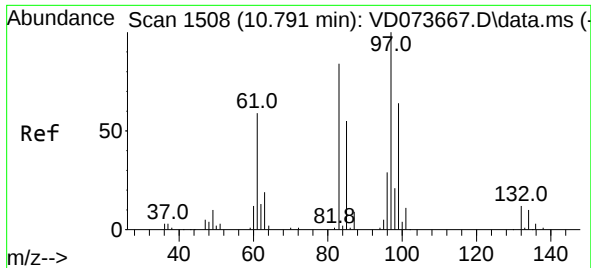
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 10.539 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 75 Resp: 42100
Ion Ratio Lower Upper
75 100
77 29.9 26.2 39.2
39 51.8 38.0 57.0





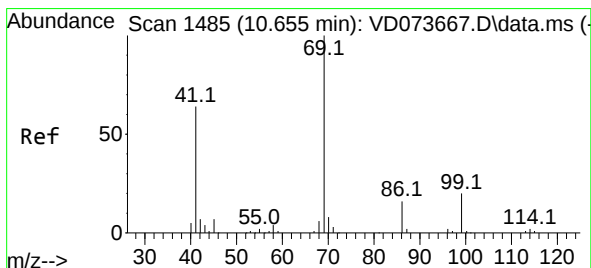
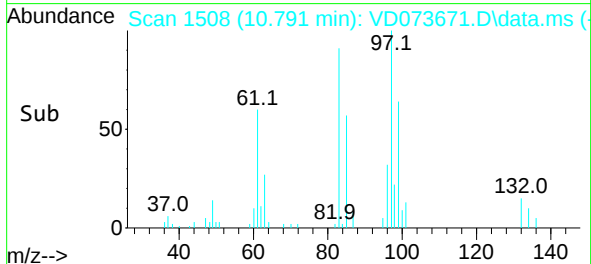
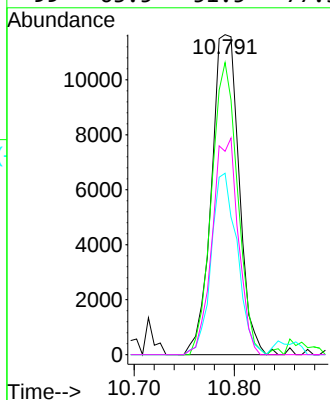
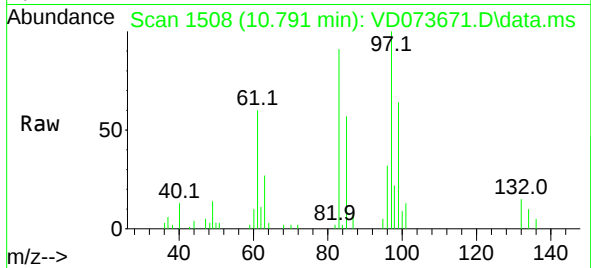
#55
1,1,2-Trichloroethane
Concen: 10.927 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 97	Resp: 2220
Ion Ratio	Lower Upper
97 100	
83 91.3	67.1 100.7
85 56.7	44.0 66.0
99 63.5	51.5 77.3

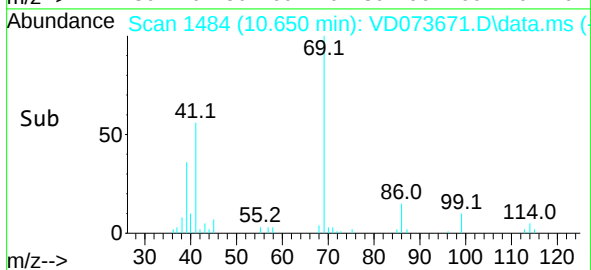
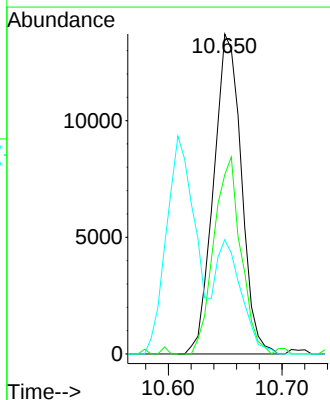
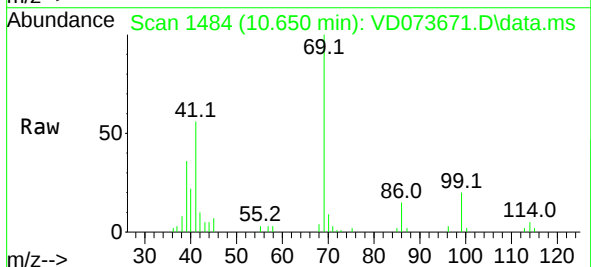
Manual Integrations
APPROVED

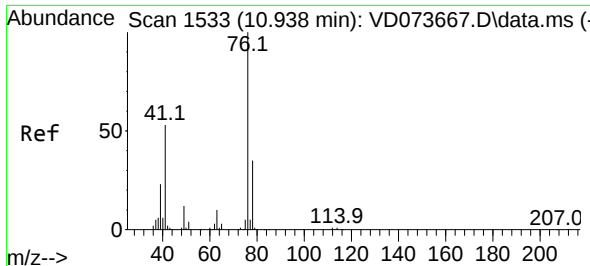
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 10.390 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion: 69	Resp: 23267
Ion Ratio	Lower Upper
69 100	
41 60.1	51.6 77.4
39 31.5	29.2 43.8





#57

1,3-Dichloropropane

Concen: 10.844 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3612

Ion Ratio Lower Upper

76 100

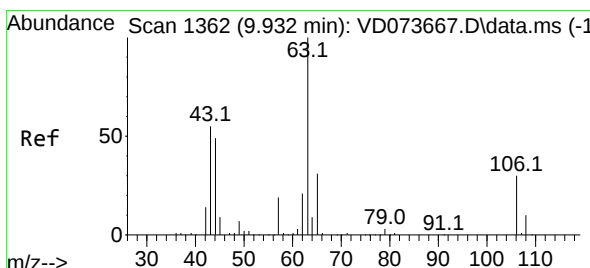
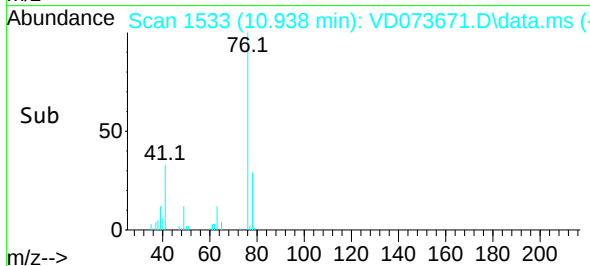
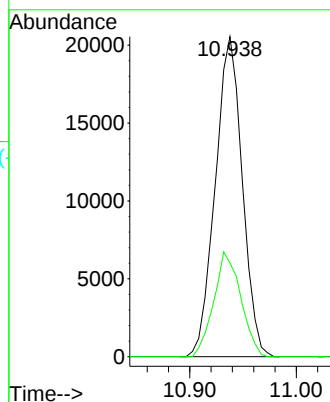
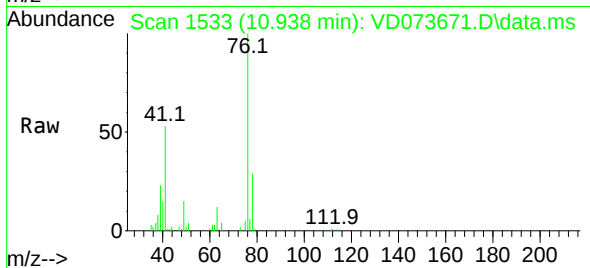
78 32.7 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 46.882 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073671.D

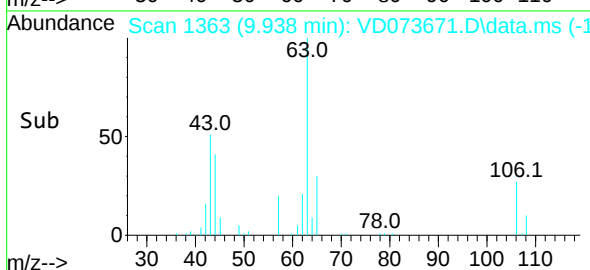
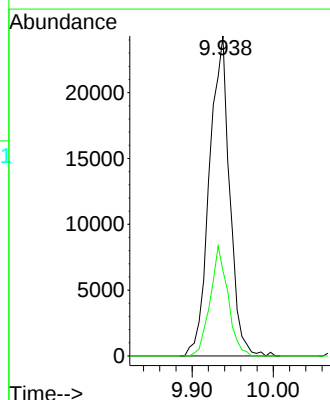
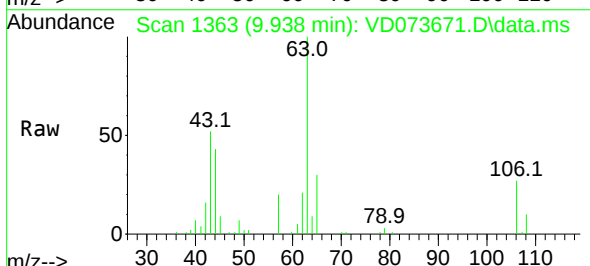
Acq: 23 Jun 2022 17:19

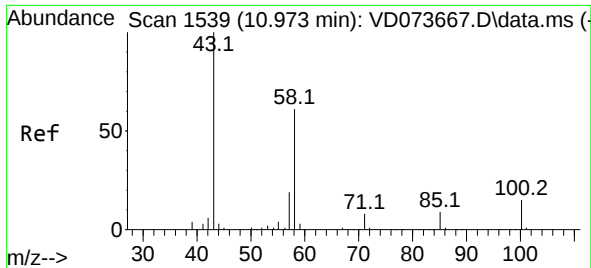
Tgt Ion: 63 Resp: 42050

Ion Ratio Lower Upper

63 100

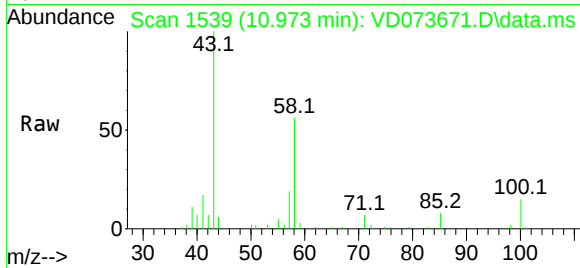
106 30.1 25.2 37.8





#59
2-Hexanone
Concen: 52.001 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

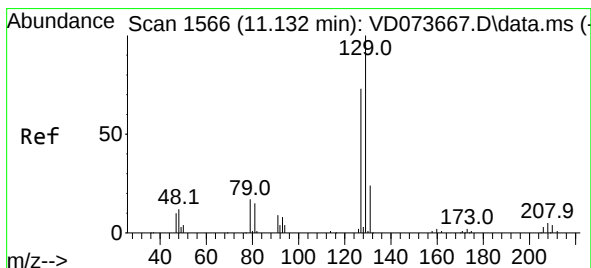
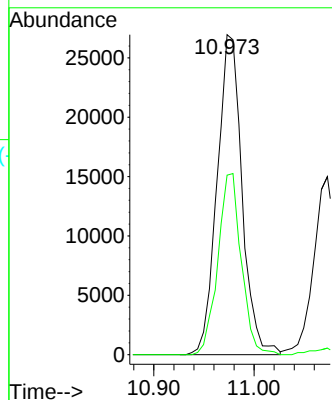
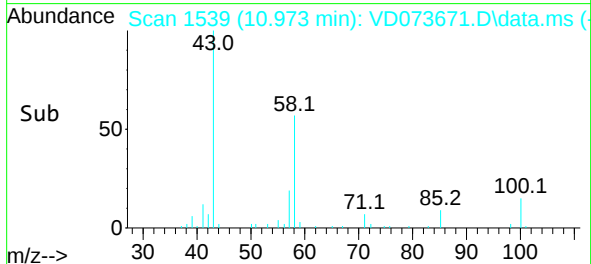
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



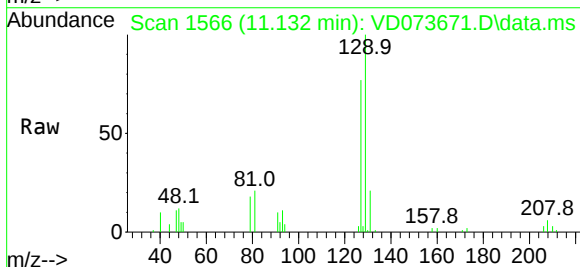
Tgt Ion: 43 Resp: 46508
Ion Ratio Lower Upper
43 100
58 53.2 28.8 86.4

Manual Integrations
APPROVED

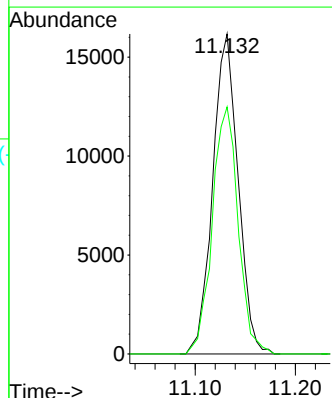
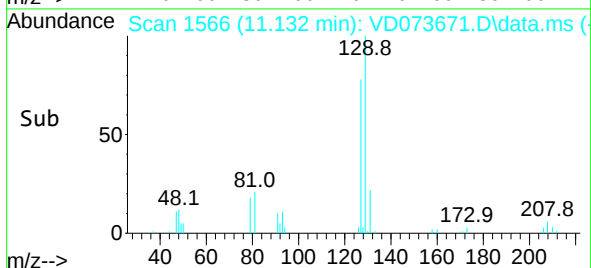
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

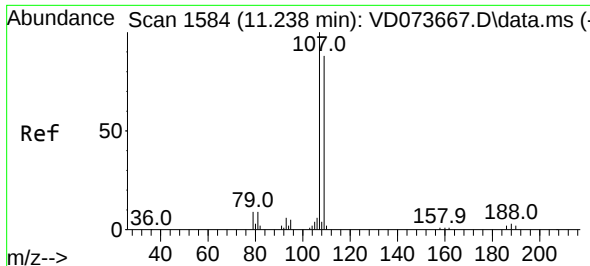


#60
Dibromochloromethane
Concen: 10.688 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



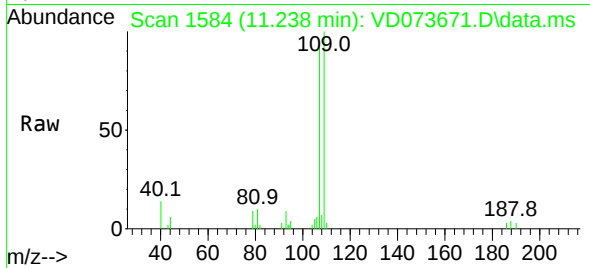
Tgt Ion:129 Resp: 28424
Ion Ratio Lower Upper
129 100
127 78.8 36.8 110.4





#61
1,2-Dibromoethane
Concen: 10.648 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

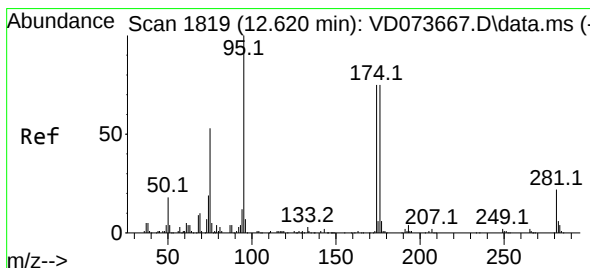
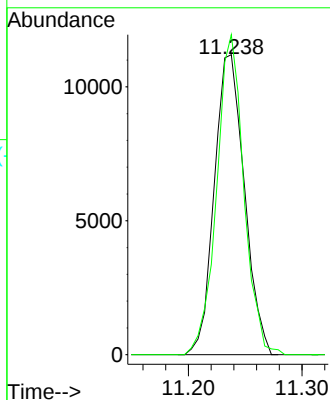
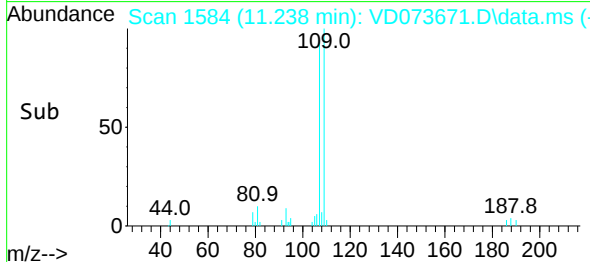
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



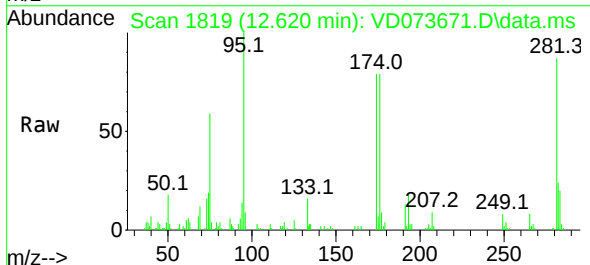
Tgt Ion:107 Resp: 20628
Ion Ratio Lower Upper
107 100
109 96.4 73.8 110.8

Manual Integrations
APPROVED

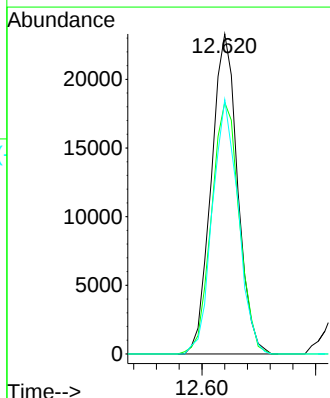
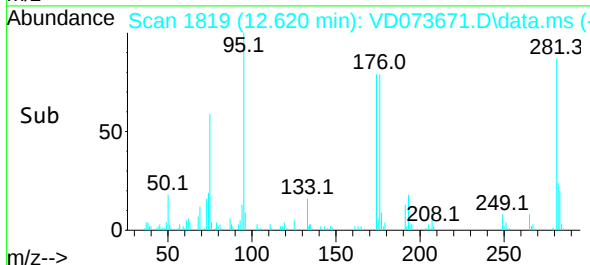
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

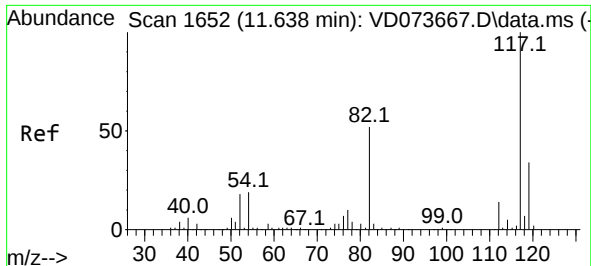


#62
4-Bromofluorobenzene
Concen: 11.593 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 95 Resp: 37614
Ion Ratio Lower Upper
95 100
174 82.4 0.0 158.4
176 77.7 0.0 154.8





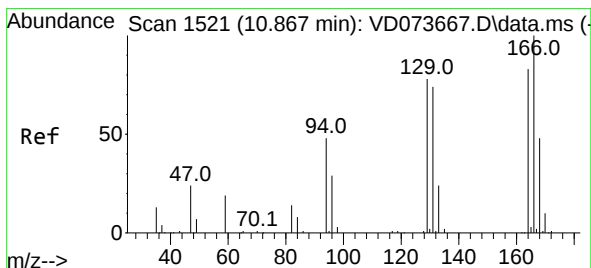
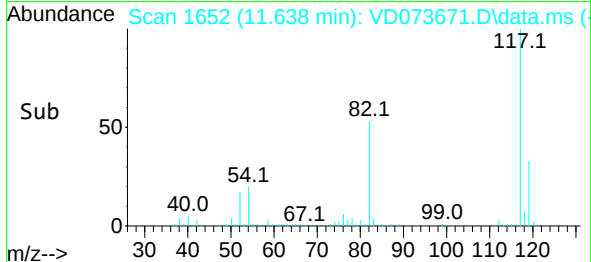
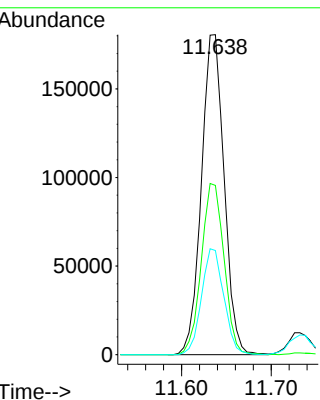
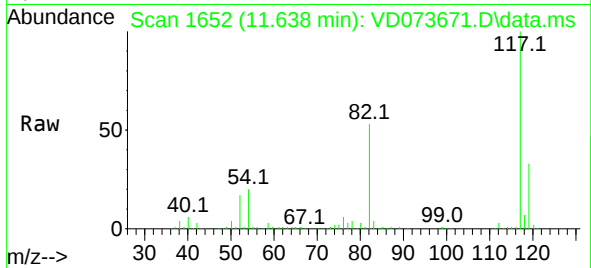
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 317762
Ion Ratio Lower Upper
117 100
82 52.9 41.5 62.3
119 32.5 27.1 40.7

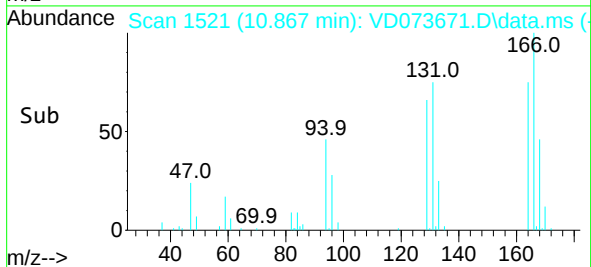
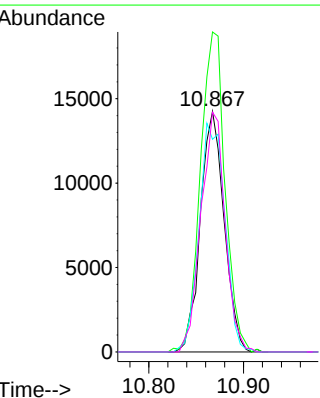
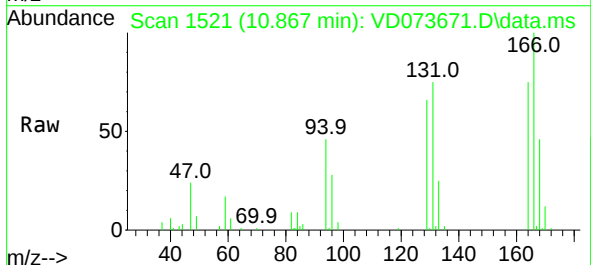
Manual Integrations
APPROVED

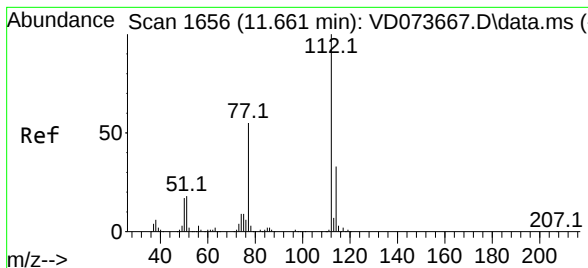
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 10.472 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

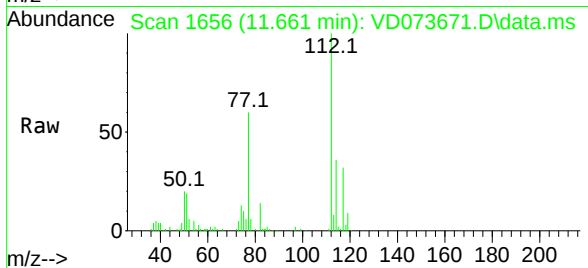
Tgt Ion:164 Resp: 24833
Ion Ratio Lower Upper
164 100
166 132.9 97.0 145.4
129 88.4 75.2 112.8
131 99.6 72.1 108.1





#65
Chlorobenzene
Concen: 11.048 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

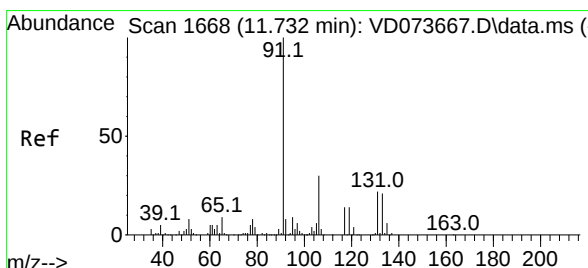
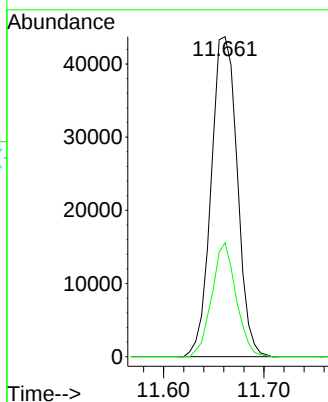
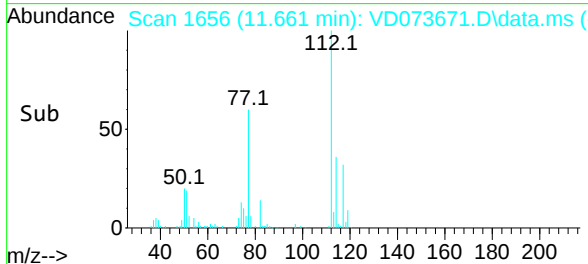
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



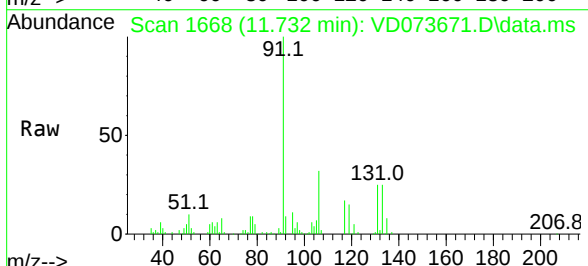
Tgt Ion:112 Resp: 79074
Ion Ratio Lower Upper
112 100
114 35.6 26.6 39.8

Manual Integrations
APPROVED

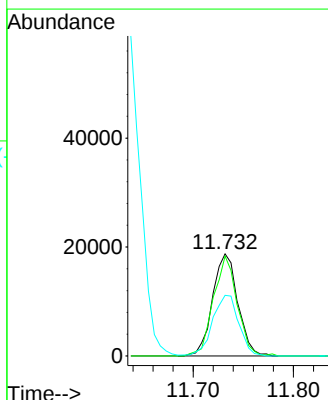
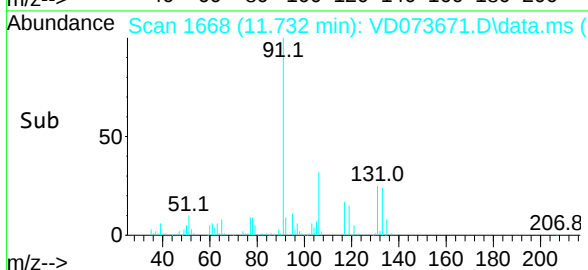
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

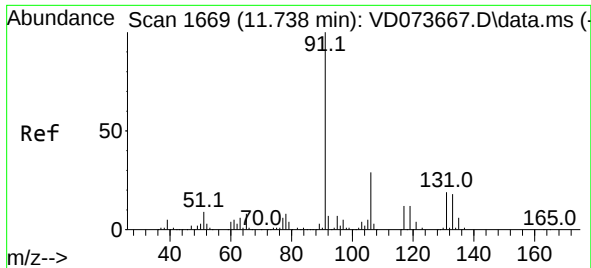


#66
1,1,1,2-Tetrachloroethane
Concen: 11.734 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion:131 Resp: 32723
Ion Ratio Lower Upper
131 100
133 92.5 47.1 141.4
119 61.8 31.4 94.3





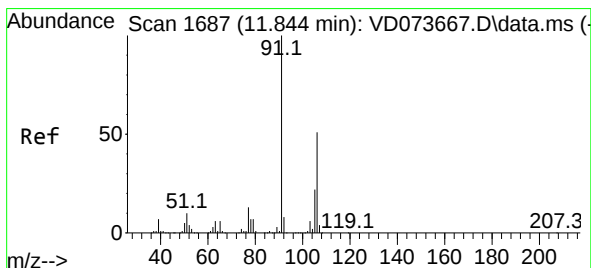
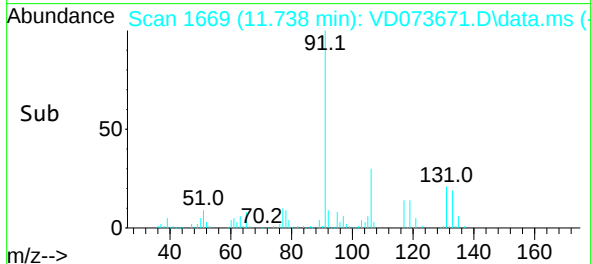
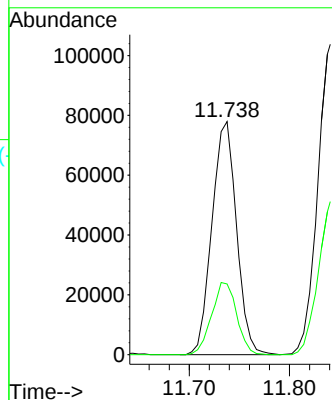
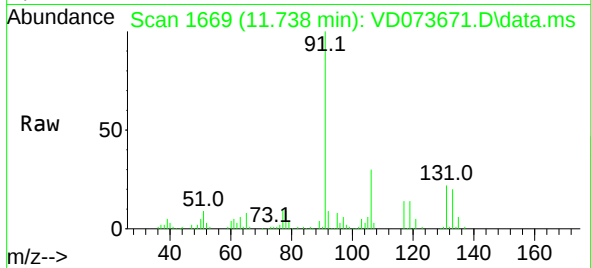
#67
Ethyl Benzene
Concen: 10.899 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 132817
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3

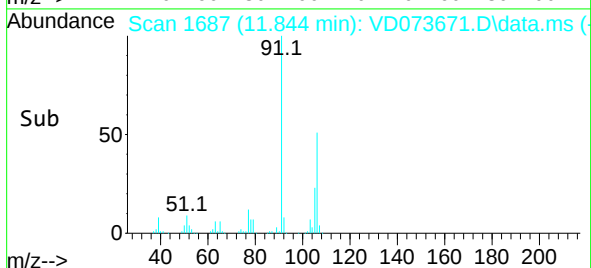
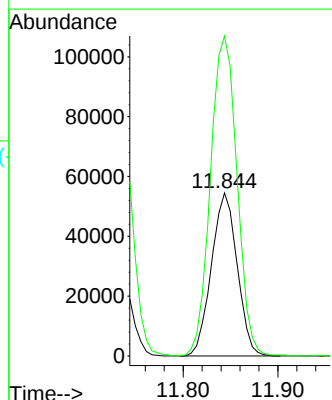
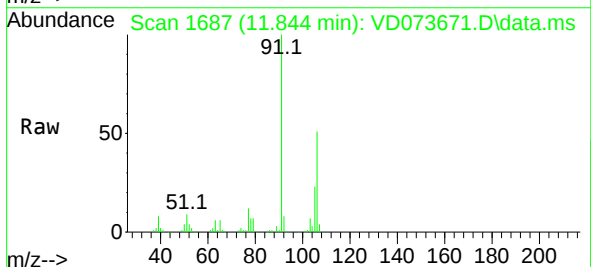
Manual Integrations
APPROVED

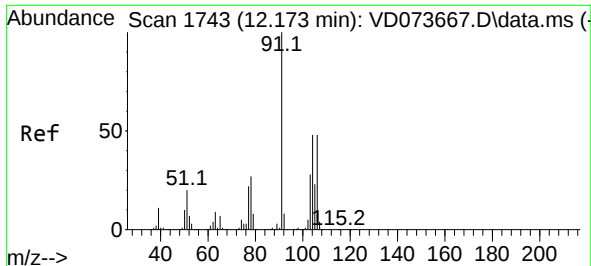
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 21.526 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:106 Resp: 102873
Ion Ratio Lower Upper
106 100
91 202.8 161.4 242.2





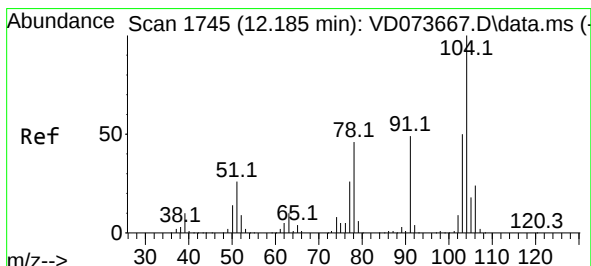
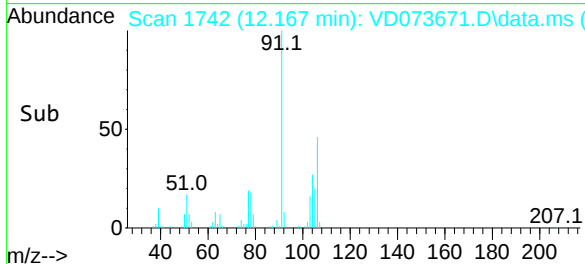
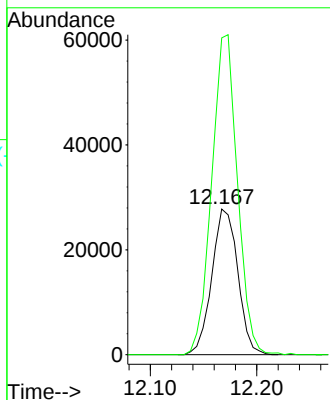
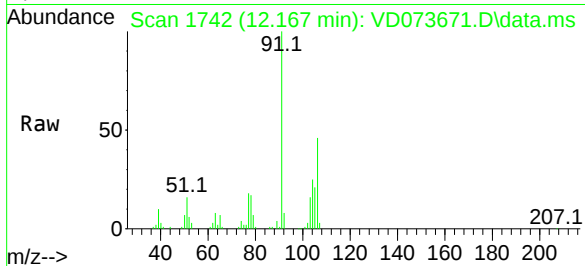
#69
o-Xylene
Concen: 10.548 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 47000
Ion Ratio Lower Upper
106 100
91 217.9 107.6 322.8

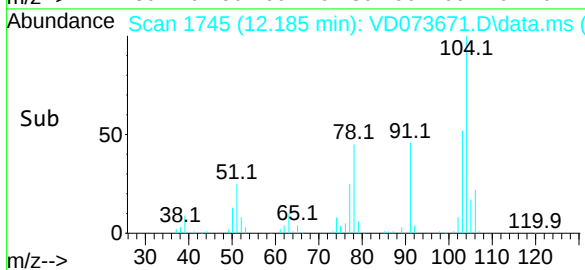
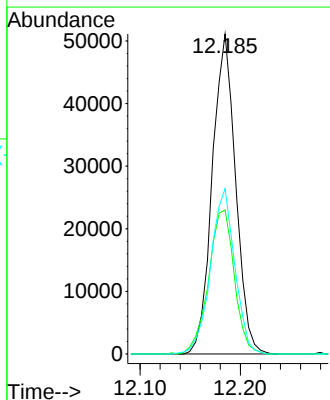
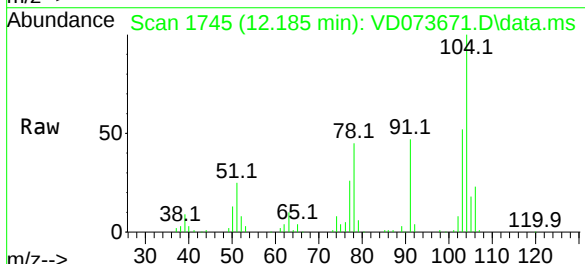
Manual Integrations
APPROVED

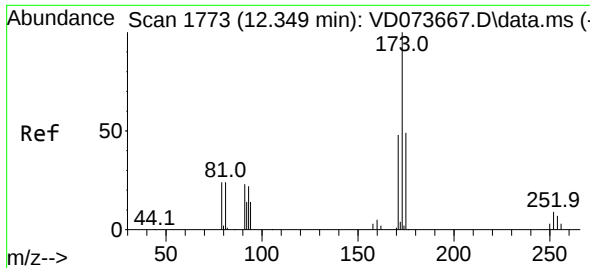
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 10.793 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

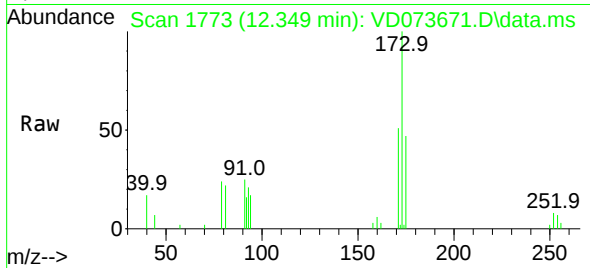
Tgt Ion:104 Resp: 82542
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 53.7 43.3 64.9





#71
Bromoform
Concen: 11.465 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

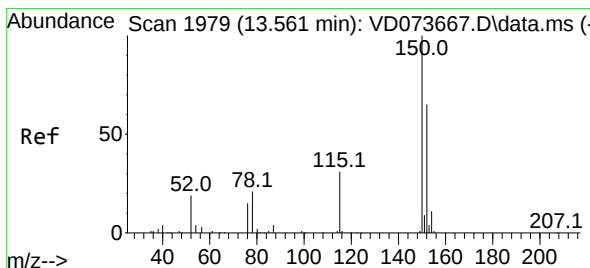
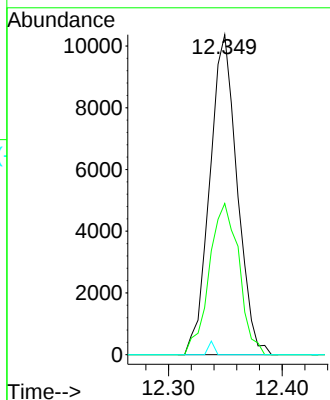
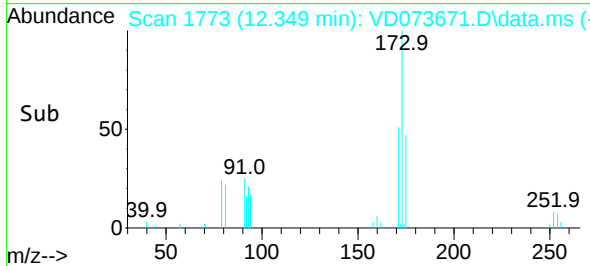
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



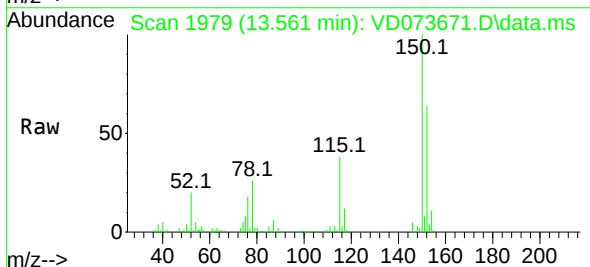
Tgt Ion:173 Resp: 17369
Ion Ratio Lower Upper
173 100
175 51.3 24.0 72.0
254 0.9 0.0 0.0

Manual Integrations
APPROVED

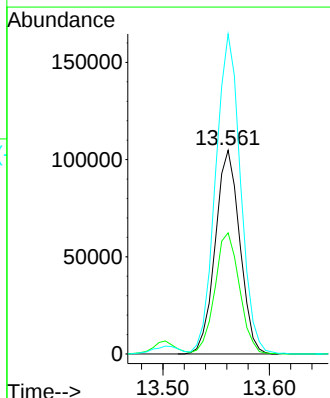
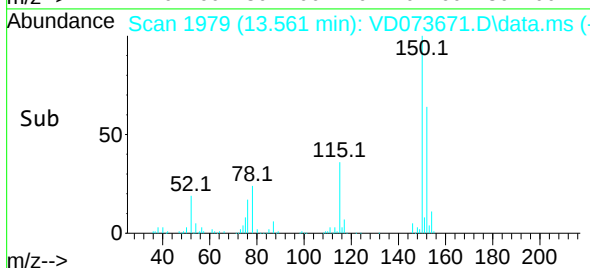
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

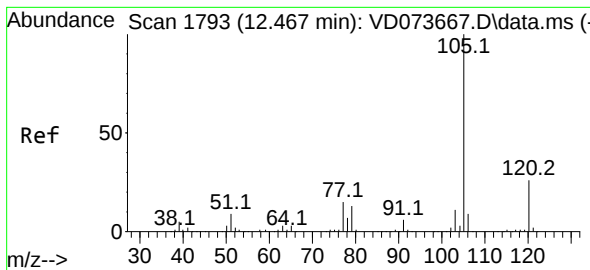


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion:152 Resp: 167487
Ion Ratio Lower Upper
152 100
115 59.8 30.6 91.6
150 159.5 0.0 355.0





#73

Isopropylbenzene

Concen: 10.439 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 12710

Ion Ratio Lower Upper

105 100

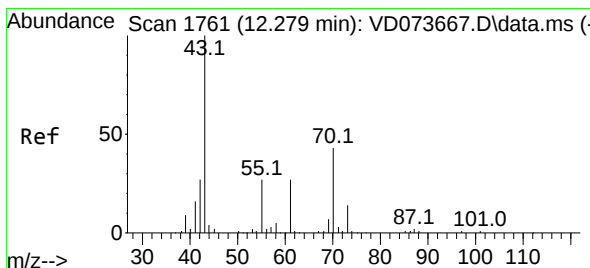
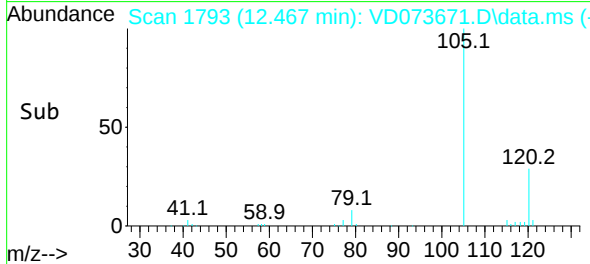
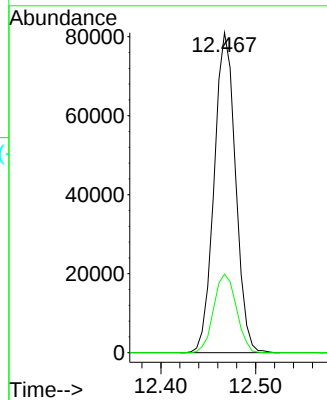
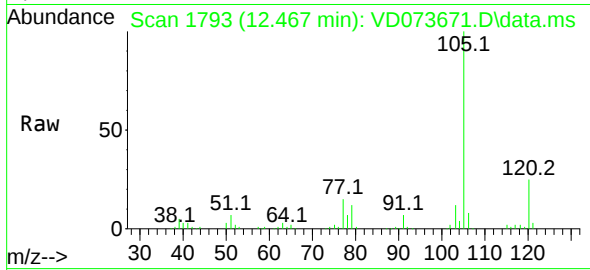
120 26.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 10.590 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion: 43 Resp: 26098

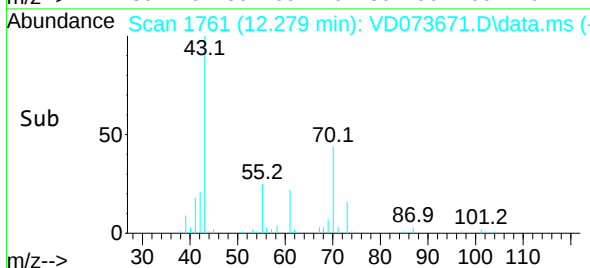
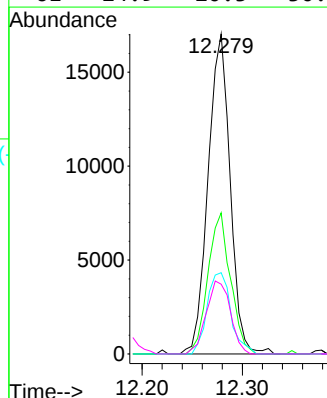
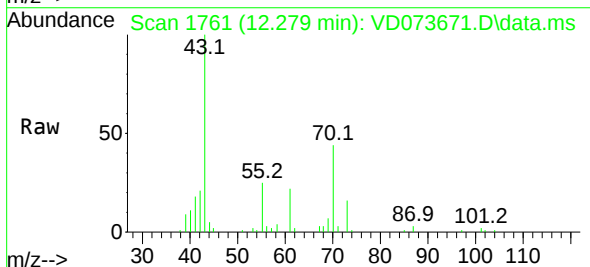
Ion Ratio Lower Upper

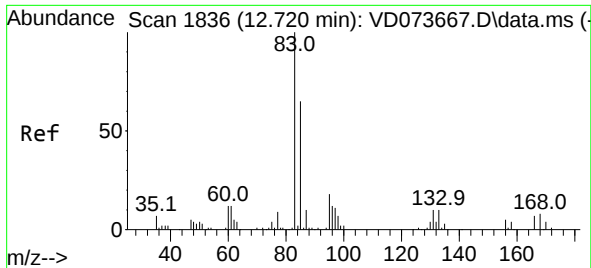
43 100

70 45.0 35.0 52.6

55 27.4 21.0 31.4

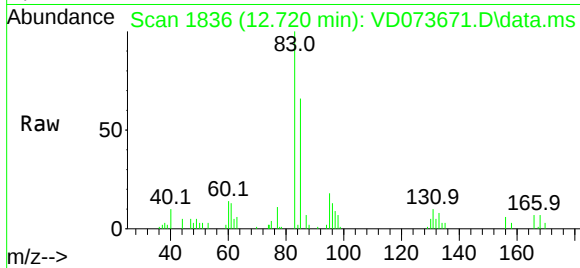
61 24.9 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 11.117 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

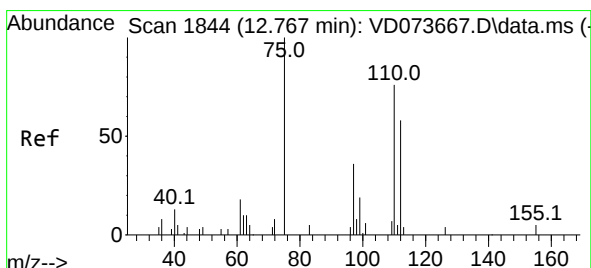
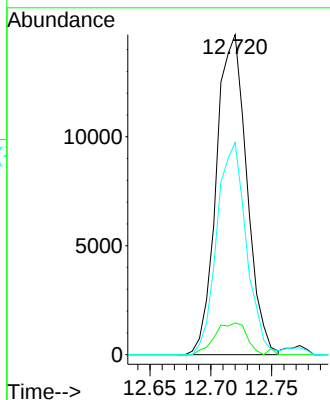
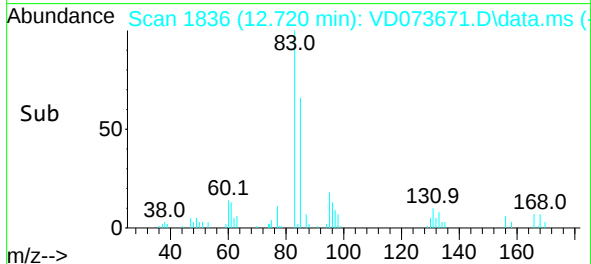
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



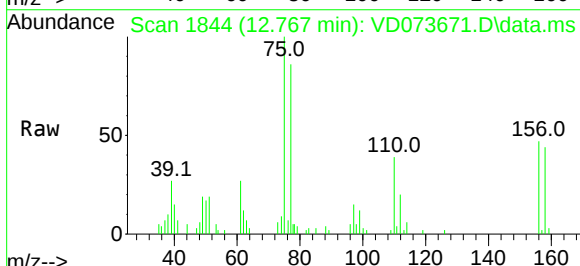
Tgt Ion: 83 Resp: 2552
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.7
85 64.1 32.3 96.9

Manual Integrations
APPROVED

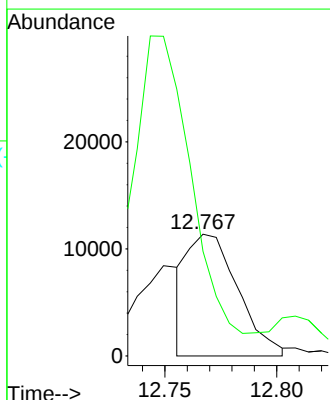
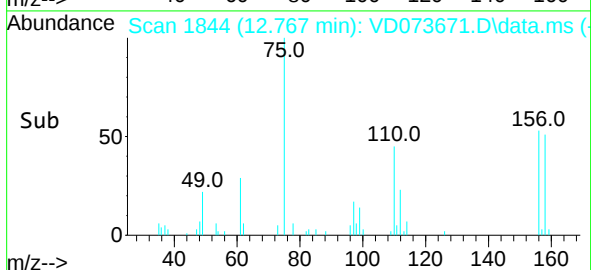
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

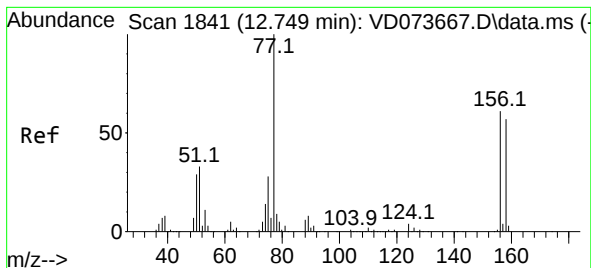


#76
1,2,3-Trichloropropane
Concen: 11.230 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19



Tgt Ion: 75 Resp: 17890
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#





#77

Bromobenzene

Concen: 11.112 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

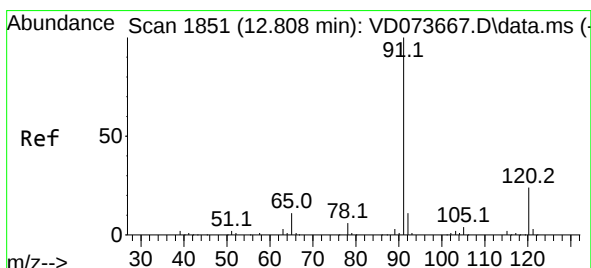
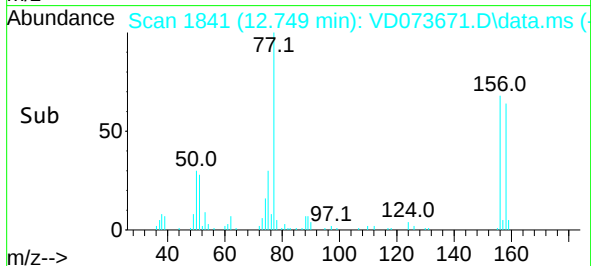
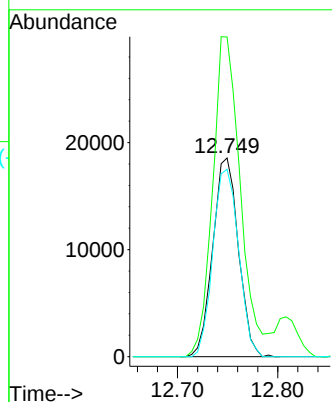
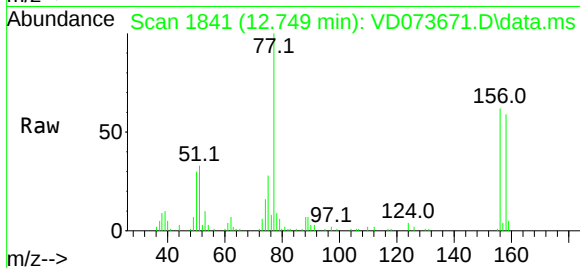
VSTDICC010

Tgt Ion:	156	Resp:	32944
Ion Ratio	Lower	Upper	
156	100		
77	172.3	90.9	272.7
158	94.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78

n-propylbenzene

Concen: 10.511 ug/l

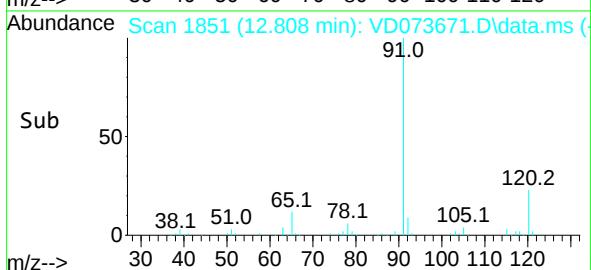
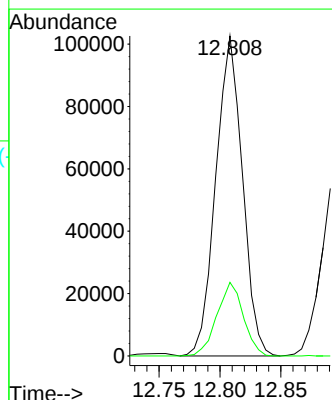
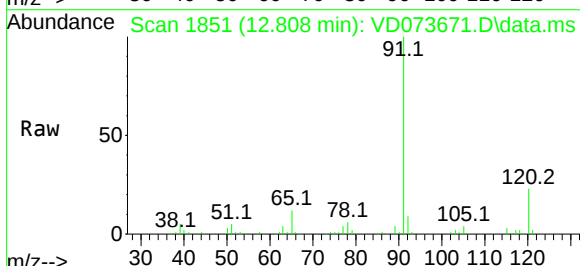
RT: 12.808 min Scan# 1851

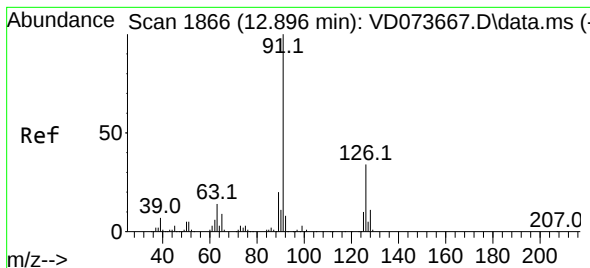
Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:	91	Resp:	156462
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.8	35.3





#79

2-Chlorotoluene

Concen: 10.739 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 93900

Ion Ratio Lower Upper

91 100

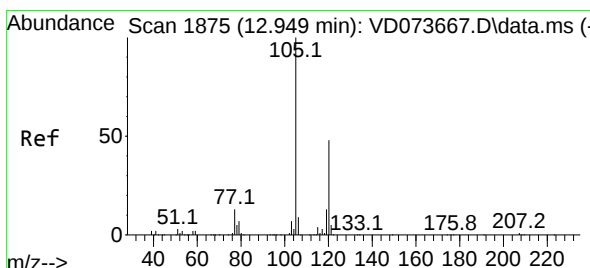
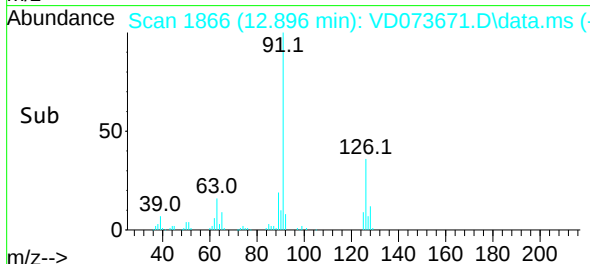
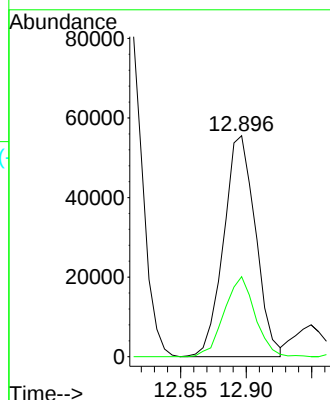
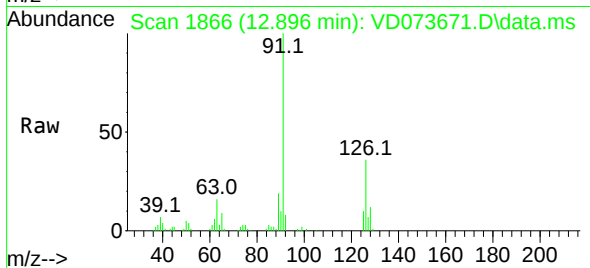
126 35.1 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 10.763 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VD073671.D

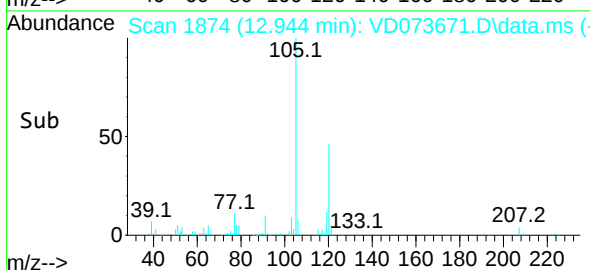
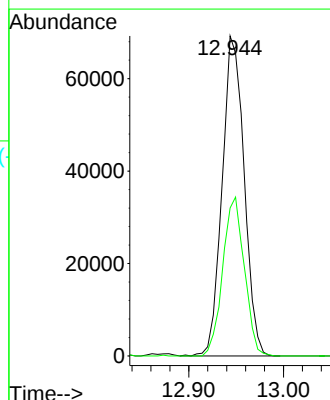
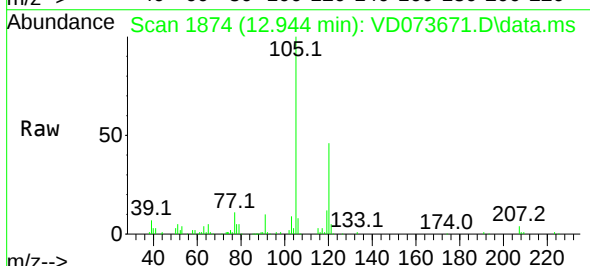
Acq: 23 Jun 2022 17:19

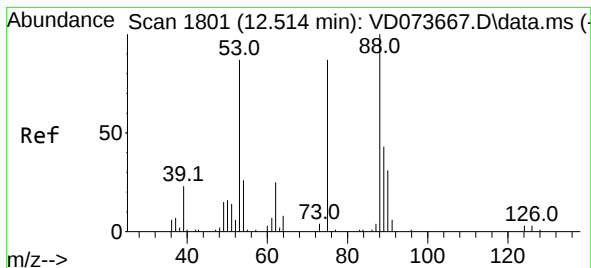
Tgt Ion:105 Resp: 111852

Ion Ratio Lower Upper

105 100

120 48.7 24.5 73.5





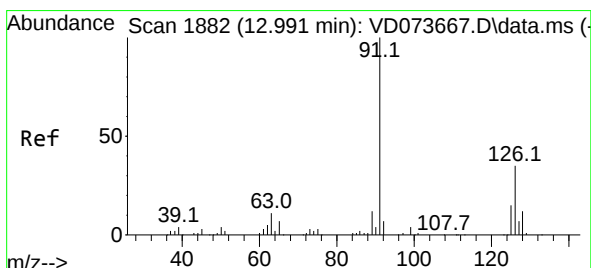
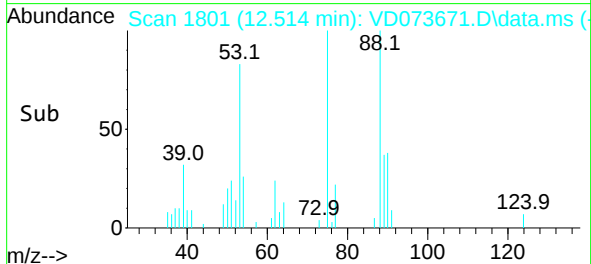
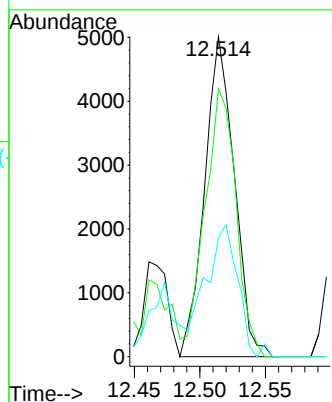
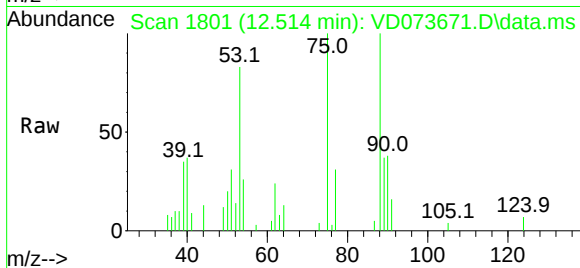
#81
trans-1,4-Dichloro-2-butene
Concen: 11.206 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 7880
Ion Ratio Lower Upper
75 100
53 87.8 77.0 115.6
89 43.6 37.8 56.8

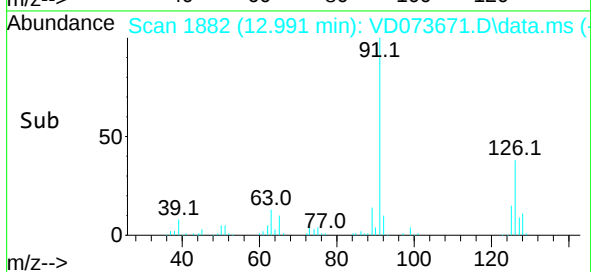
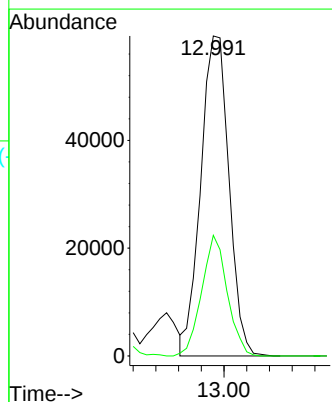
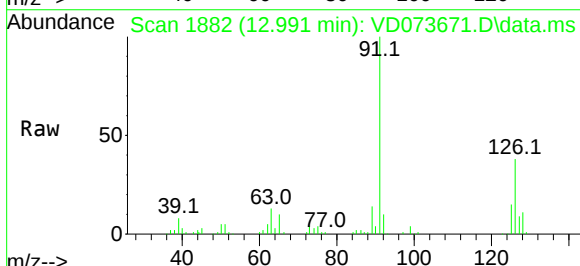
Manual Integrations
APPROVED

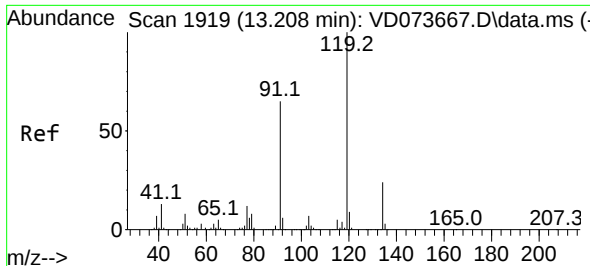
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 10.958 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

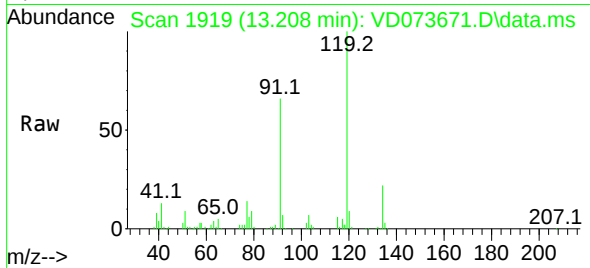
Tgt Ion: 91 Resp: 102263
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
 tert-Butylbenzene
 Concen: 10.151 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

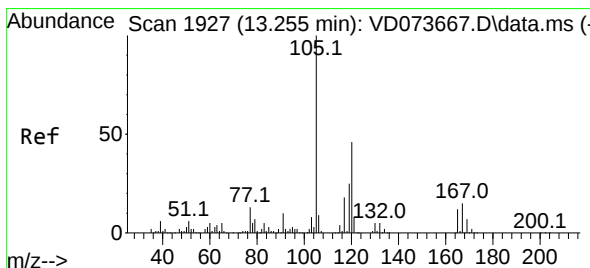
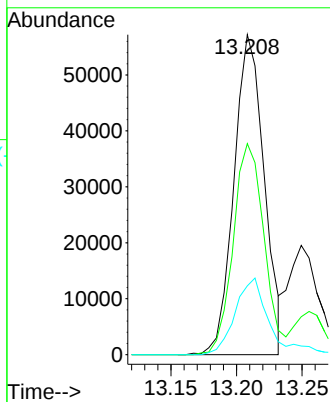
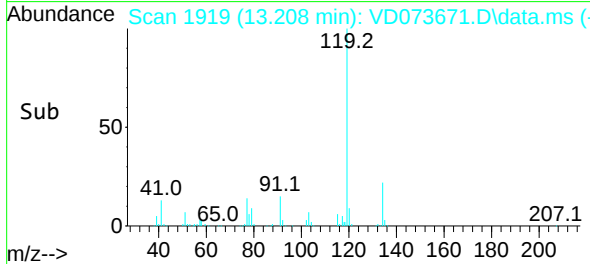
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



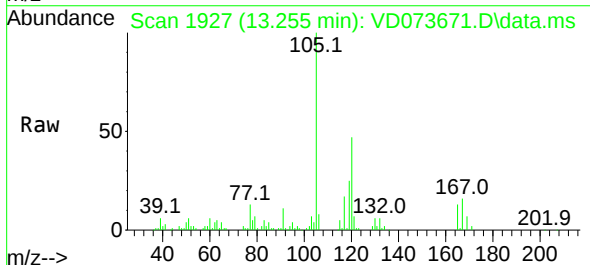
Tgt Ion:119 Resp: 91960
 Ion Ratio Lower Upper
 119 100
 91 67.4 32.1 96.5
 134 27.0 12.4 37.4

Manual Integrations
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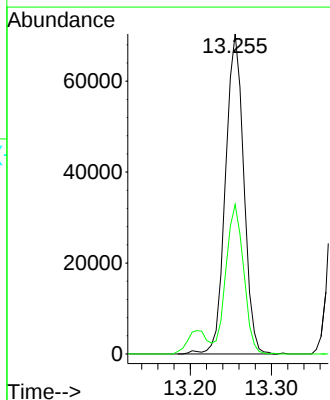
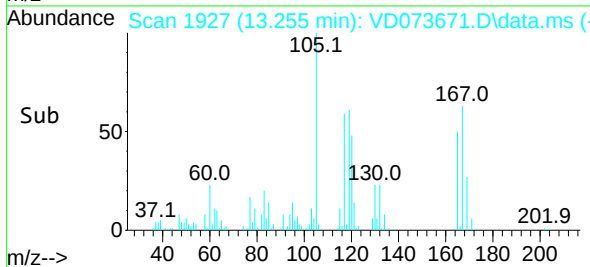
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

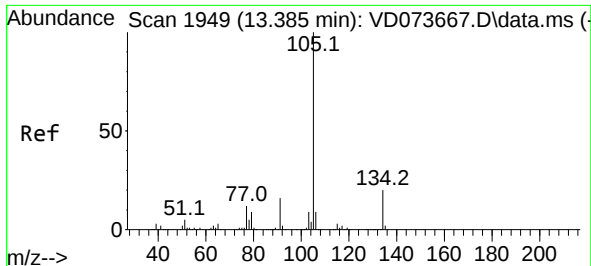


#84
 1,2,4-Trimethylbenzene
 Concen: 10.729 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19



Tgt Ion:105 Resp: 110057
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.6 67.8





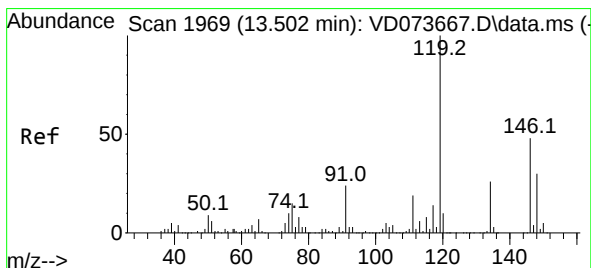
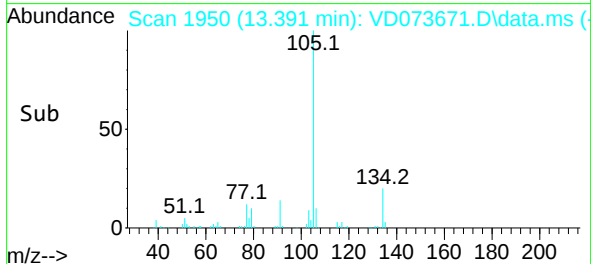
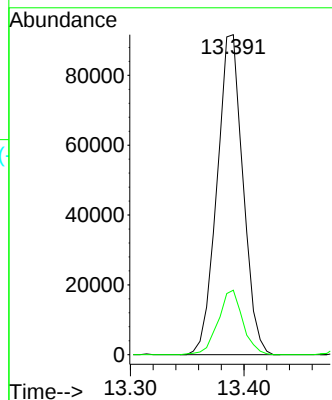
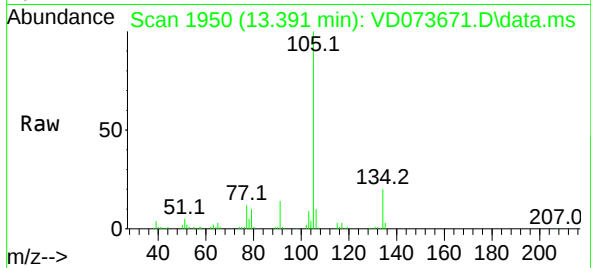
#85
 sec-Butylbenzene
 Concen: 10.882 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 145519
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2

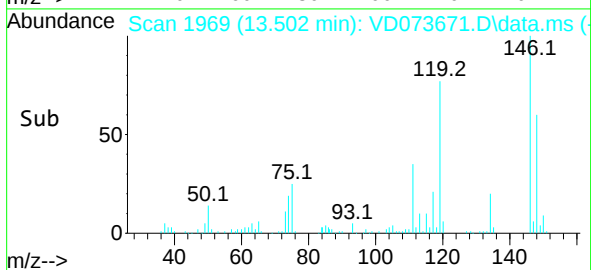
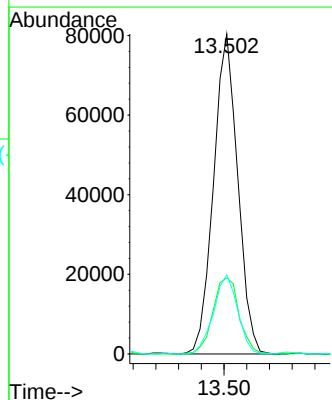
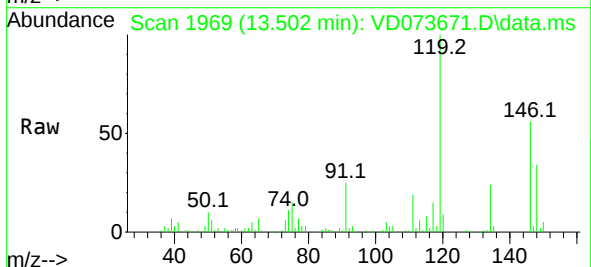
Manual Integrations
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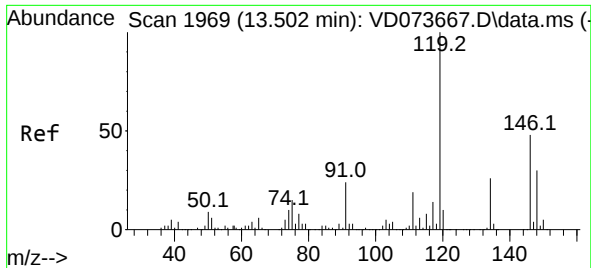
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 10.750 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

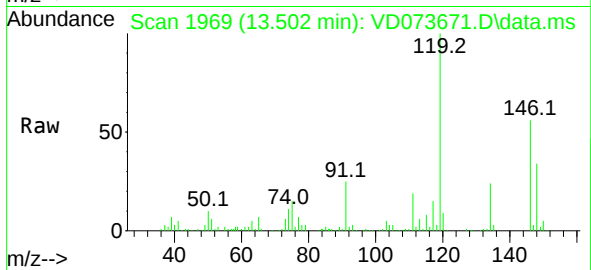
Tgt Ion:119 Resp: 118773
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.7 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 11.355 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19

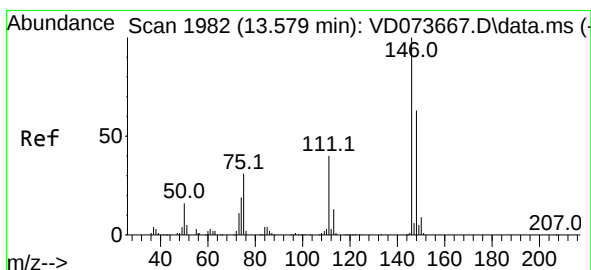
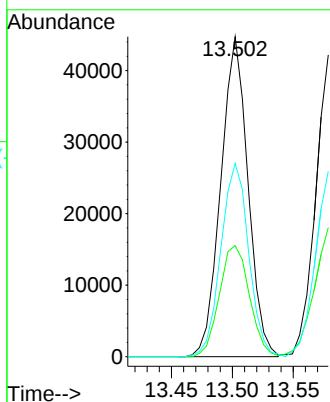
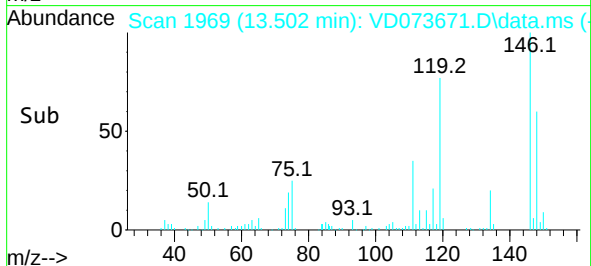
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



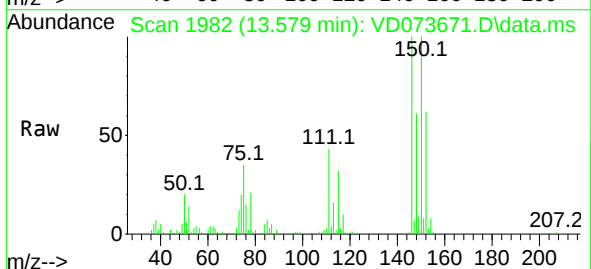
Tgt Ion:146 Resp: 69359
 Ion Ratio Lower Upper
 146 100
 111 38.4 20.3 60.9
 148 61.9 31.6 95.0

Manual Integrations
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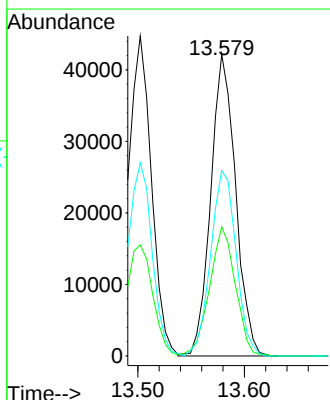
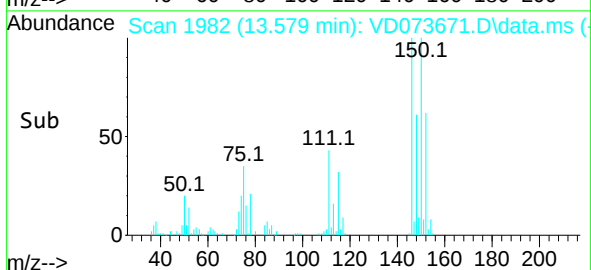
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

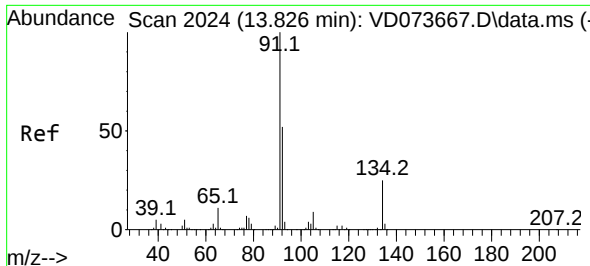


#88
 1,4-Dichlorobenzene
 Concen: 11.259 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073671.D
 Acq: 23 Jun 2022 17:19



Tgt Ion:146 Resp: 68328
 Ion Ratio Lower Upper
 146 100
 111 44.6 19.6 58.8
 148 63.1 31.8 95.3





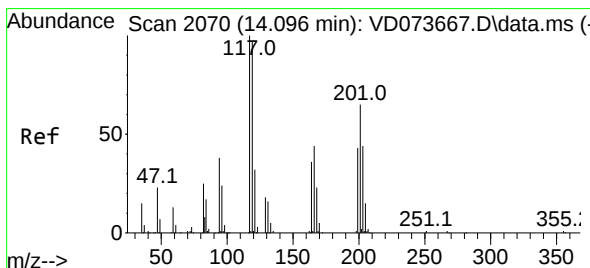
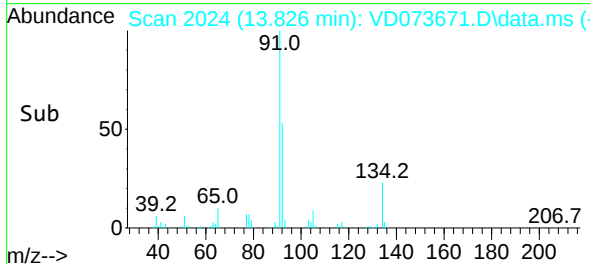
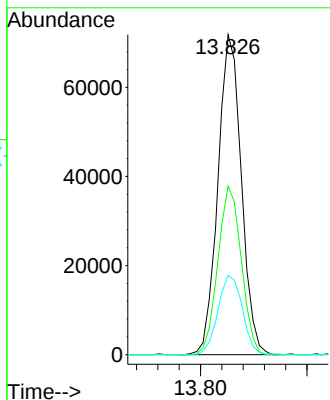
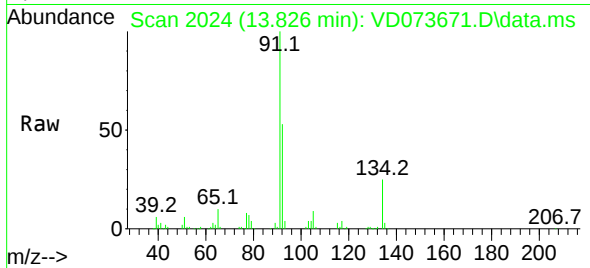
#89
n-Butylbenzene
Concen: 10.503 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 10941
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.9 12.7 38.0

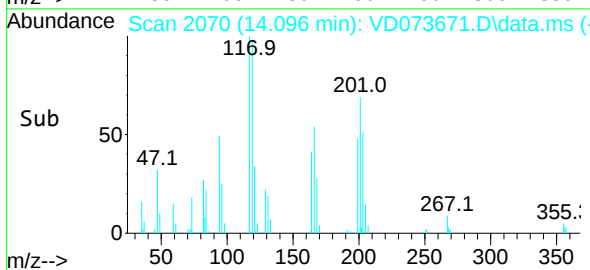
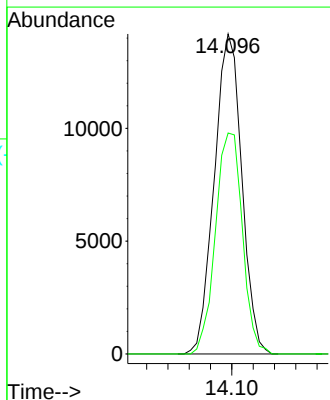
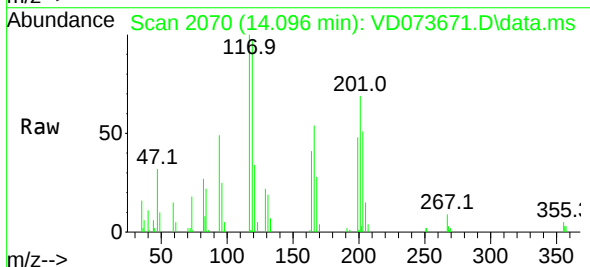
Manual Integrations
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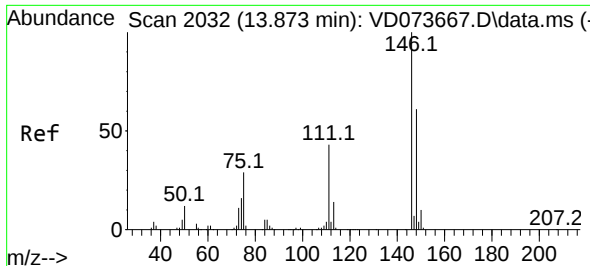
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 10.745 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:117 Resp: 25416
Ion Ratio Lower Upper
117 100
201 67.7 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 10.996 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

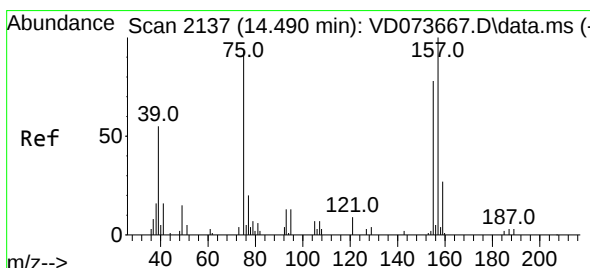
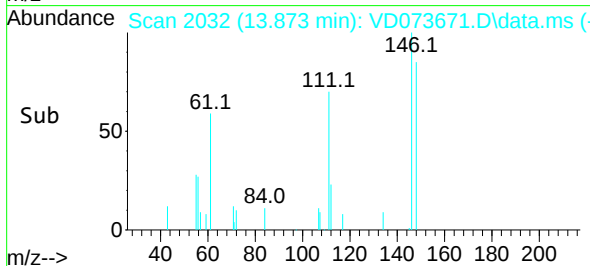
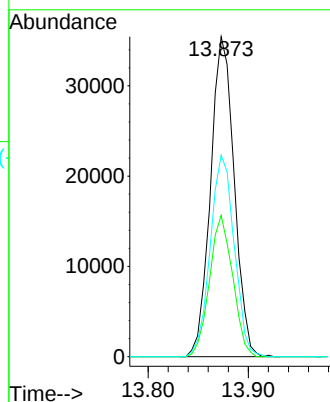
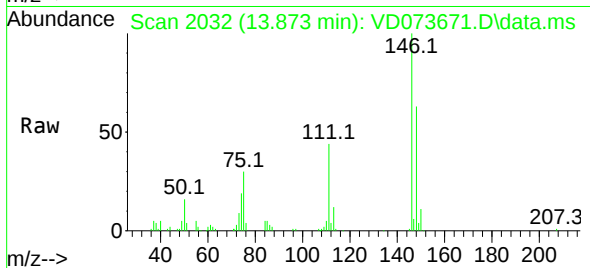
VSTDICC010

Tgt Ion:	146	Resp:	58039
Ion Ratio	Lower	Upper	
146	100		
111	43.2	21.1	63.3
148	64.0	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.365 ug/l

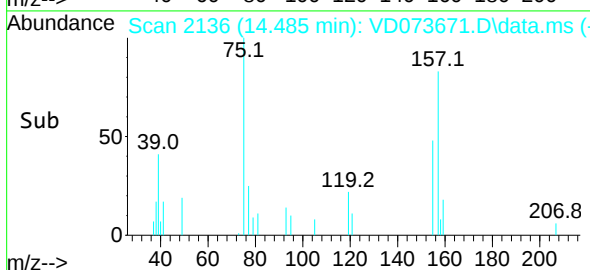
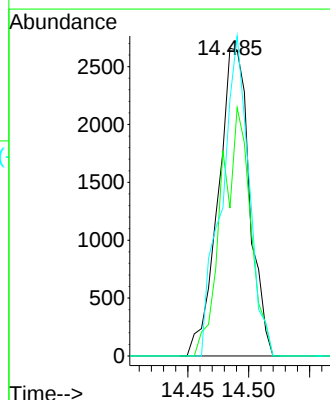
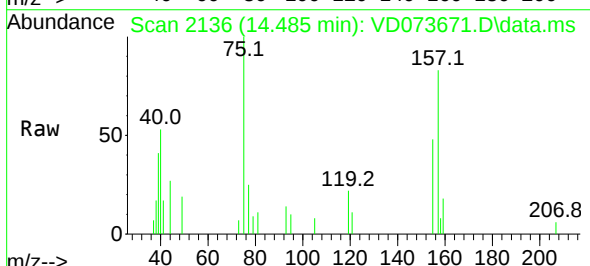
RT: 14.485 min Scan# 2136

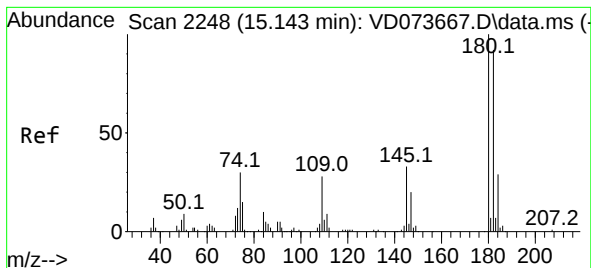
Delta R.T. -0.006 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:	75	Resp:	4767
Ion Ratio	Lower	Upper	
75	100		
155	74.5	41.2	123.6
157	90.4	55.5	166.5





#93

1,2,4-Trichlorobenzene

Concen: 10.892 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Instrument :

MSVOA_D

ClientSampleId :

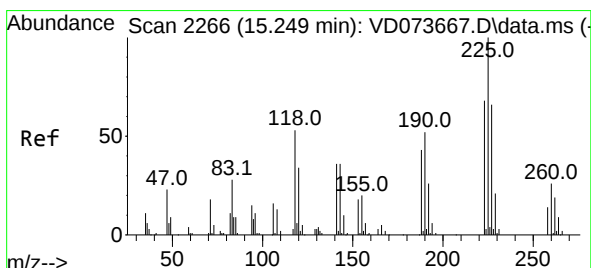
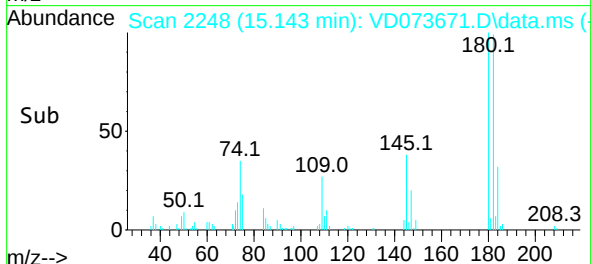
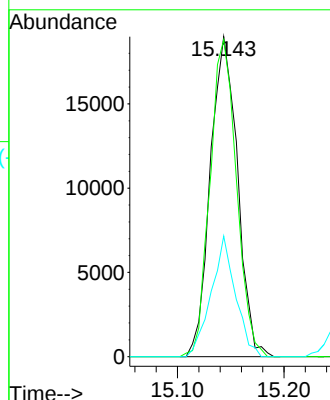
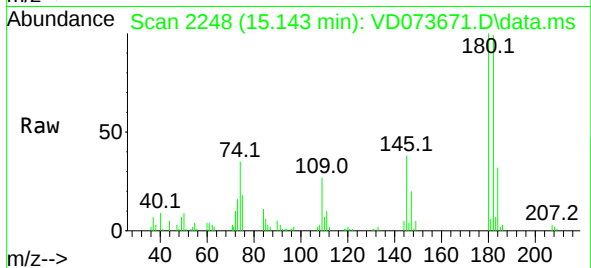
VSTDIC010

Tgt Ion:	180	Resp:	3357
Ion Ratio	Lower	Upper	
180	100		
182	96.7	48.0	144.0
145	33.9	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 11.503 ug/l

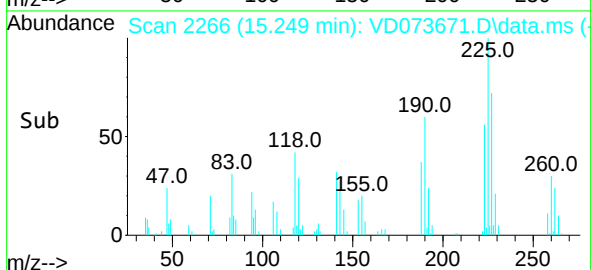
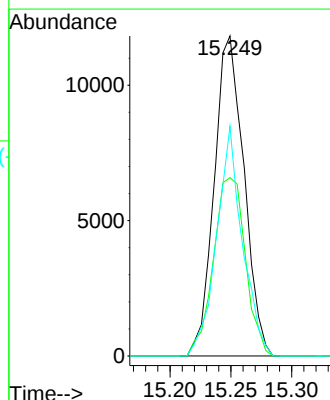
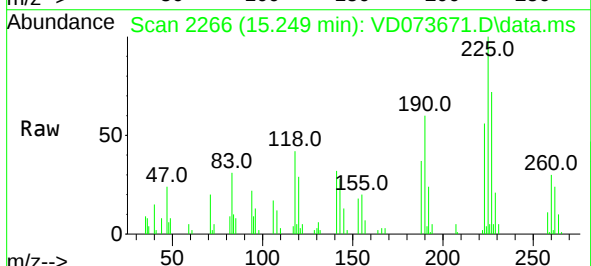
RT: 15.249 min Scan# 2266

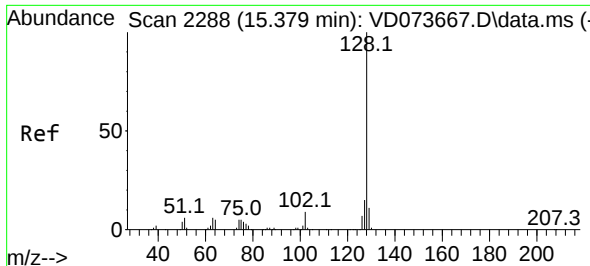
Delta R.T. 0.000 min

Lab File: VD073671.D

Acq: 23 Jun 2022 17:19

Tgt Ion:	225	Resp:	20092
Ion Ratio	Lower	Upper	
225	100		
223	60.0	32.6	97.8
227	62.3	32.6	97.8





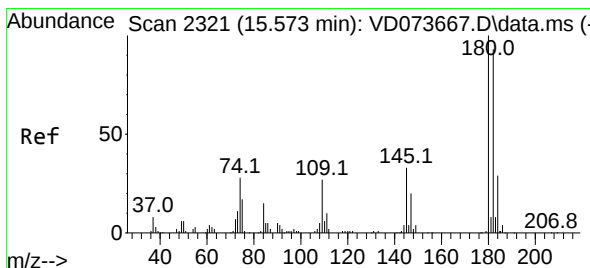
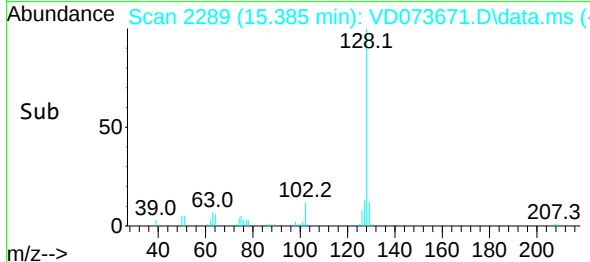
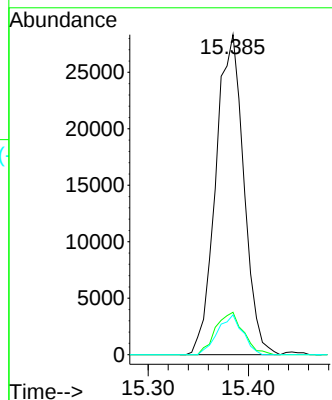
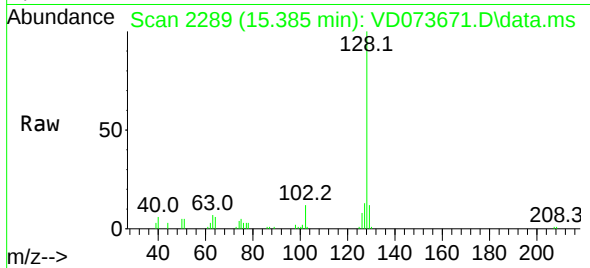
#95
Naphthalene
Concen: 10.244 ug/l
RT: 15.385 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 54978
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.854 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073671.D
Acq: 23 Jun 2022 17:19

Tgt Ion:180 Resp: 29062
Ion Ratio Lower Upper
180 100
182 96.9 49.0 147.0
145 34.7 17.6 52.8

