

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073672.D
 Acq On : 23 Jun 2022 17:47
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062322

Quant Time: Jun 24 07:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	7.973	168	213389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	342010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	320812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	123169	46.995	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.000%		
35) Dibromofluoromethane	7.903	113	123861	46.490	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.980%		
50) Toluene-d8	10.332	98	446176	46.641	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.280%		
62) 4-Bromofluorobenzene	12.620	95	167525	46.692	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91159	48.585	ug/l	100
3) Chloromethane	2.209	50	84229	48.084	ug/l	97
4) Vinyl Chloride	2.344	62	87410	45.476	ug/l	95
5) Bromomethane	2.762	94	63674	49.987	ug/l	96
6) Chloroethane	2.915	64	57821	44.662	ug/l #	85
7) Trichlorofluoromethane	3.267	101	202855	45.120	ug/l	100
8) Diethyl Ether	3.709	74	54971	47.680	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	119342	46.279	ug/l	99
10) Methyl Iodide	4.297	142	118223	48.164	ug/l	99
11) Tert butyl alcohol	5.197	59	66311	217.272	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	103060	46.999	ug/l	93
13) Acrolein	3.926	56	10961	247.495	ug/l	92
14) Allyl chloride	4.714	41	153105	47.358	ug/l	99
15) Acrylonitrile	5.409	53	131760	238.768	ug/l	98
16) Acetone	4.150	43	103020	244.119	ug/l	98
17) Carbon Disulfide	4.403	76	258515	46.723	ug/l	98
18) Methyl Acetate	4.709	43	52507	43.015	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	279225	48.898	ug/l	98
20) Methylene Chloride	4.962	84	134480	49.892	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	122727	47.045	ug/l	95
22) Diisopropyl ether	6.361	45	366916	50.551	ug/l	99
23) Vinyl Acetate	6.297	43	991122	260.456	ug/l	99
24) 1,1-Dichloroethane	6.256	63	229092	47.389	ug/l	95
25) 2-Butanone	7.203	43	150739	228.225	ug/l	97
26) 2,2-Dichloropropane	7.197	77	221308	48.599	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	147359	48.032	ug/l	98
28) Bromochloromethane	7.538	49	89280	52.331	ug/l	99
29) Tetrahydrofuran	7.555	42	95854	238.725	ug/l	99
30) Chloroform	7.703	83	261021	47.971	ug/l	100
31) Cyclohexane	7.979	56	178802	45.475	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	237000	48.492	ug/l	99
36) 1,1-Dichloropropene	8.103	75	178185	47.642	ug/l	98
37) Ethyl Acetate	7.285	43	69475	47.329	ug/l	96
38) Carbon Tetrachloride	8.091	117	208356	47.848	ug/l	96
39) Methylcyclohexane	9.350	83	195565	47.095	ug/l	97
40) Benzene	8.344	78	520627	48.087	ug/l	98

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 Supervised By : Mahesh Dadoda 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	43593	49.194	ug/l	95
42) 1,2-Dichloroethane	8.414	62	152650	46.796	ug/l	99
43) Isopropyl Acetate	8.444	43	137934	47.888	ug/l	99
44) Trichloroethene	9.108	130	144276	46.395	ug/l	95
45) 1,2-Dichloropropane	9.379	63	130757	48.173	ug/l	95
46) Dibromomethane	9.467	93	73886	46.891	ug/l	98
47) Bromodichloromethane	9.655	83	197831	47.903	ug/l	93
48) Methyl methacrylate	9.450	41	69331m	47.429	ug/l	
49) 1,4-Dioxane	9.455	88	17279	982.118	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	360050	243.250	ug/l	99
52) Toluene	10.397	92	341932	48.200	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	183911	48.951	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	210588	49.238	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	106608	47.996	ug/l	96
56) Ethyl methacrylate	10.655	69	123042	49.149	ug/l	98
57) 1,3-Dichloropropane	10.938	76	174655	47.689	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	236682	243.621	ug/l	99
59) 2-Hexanone	10.973	43	252450	252.632	ug/l	96
60) Dibromochloromethane	11.132	129	137259	46.890	ug/l	94
61) 1,2-Dibromoethane	11.238	107	99460	47.305	ug/l	97
64) Tetrachloroethene	10.867	164	118609	46.693	ug/l	96
65) Chlorobenzene	11.661	112	377010	48.016	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	152200	48.242	ug/l	99
67) Ethyl Benzene	11.738	91	675161	49.271	ug/l	97
68) m/p-Xylenes	11.843	106	525552	99.250	ug/l	99
69) o-Xylene	12.173	106	246700	50.229	ug/l	98
70) Styrene	12.185	104	431410	50.194	ug/l	99
71) Bromoform	12.349	173	81840	47.655	ug/l #	96
73) Isopropylbenzene	12.467	105	679612	49.024	ug/l	99
74) N-amyl acetate	12.273	43	135533	47.779	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	116094	44.389	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	69739m	42.212	ug/l	
77) Bromobenzene	12.749	156	156329	46.894	ug/l	100
78) n-propylbenzene	12.808	91	825200	48.701	ug/l	100
79) 2-Chlorotoluene	12.896	91	476731	48.301	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	572529	48.174	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	37154	45.912	ug/l	99
82) 4-Chlorotoluene	12.990	91	506248	48.248	ug/l	100
83) tert-Butylbenzene	13.208	119	512092	49.020	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	578715	49.573	ug/l	100
85) sec-Butylbenzene	13.385	105	745776	48.537	ug/l	99
86) p-Isopropyltoluene	13.502	119	629741	49.232	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	325275	46.854	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	317749	46.247	ug/l	98
89) n-Butylbenzene	13.826	91	582752	48.654	ug/l	99
90) Hexachloroethane	14.096	117	124594	47.254	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	281470	47.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	19301	44.205	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	174180	48.829	ug/l	97
94) Hexachlorobutadiene	15.249	225	95882	47.404	ug/l	98
95) Naphthalene	15.384	128	308796	48.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	149797	48.069	ug/l	98

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

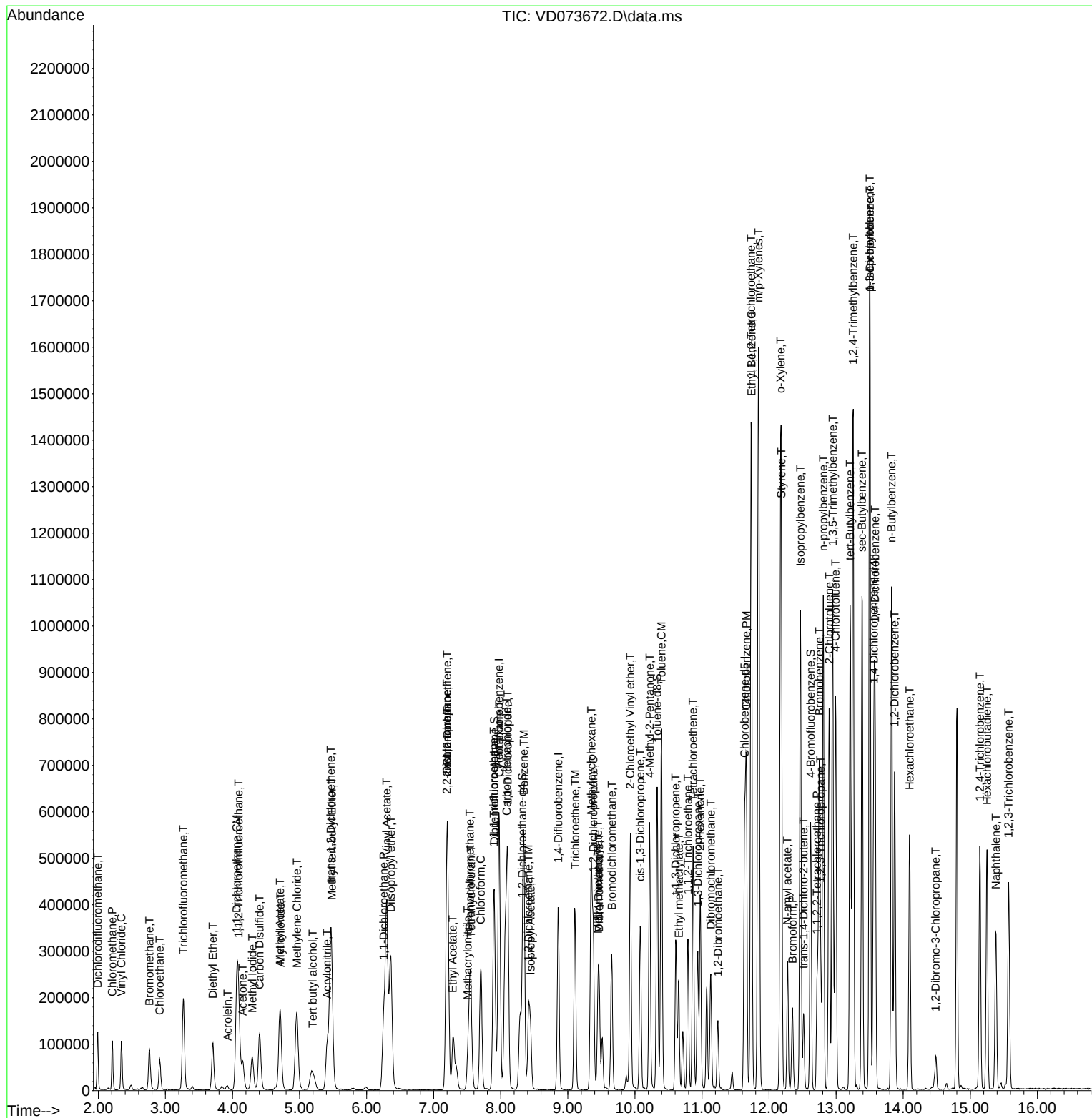
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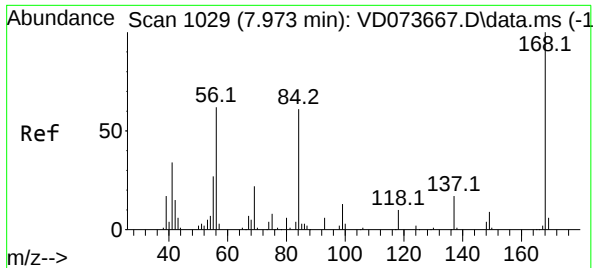
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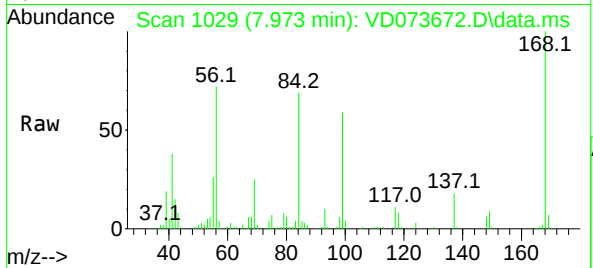
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

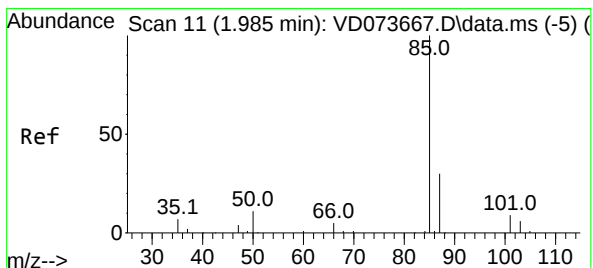
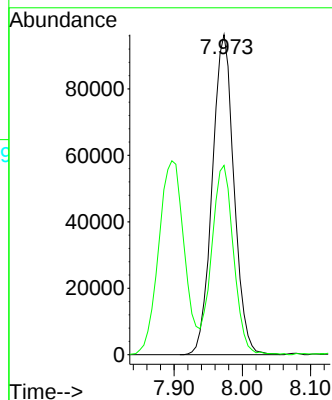
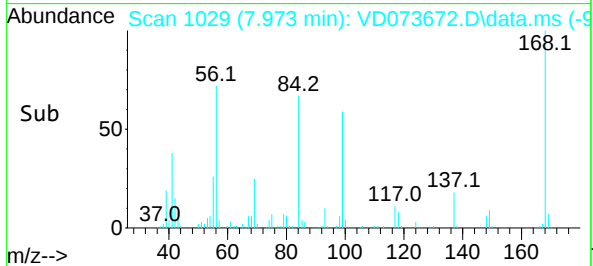
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion:168 Resp: 213389
Ion Ratio Lower Upper
168 100
99 58.9 46.4 69.6

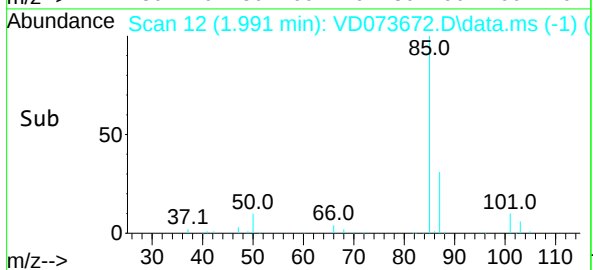
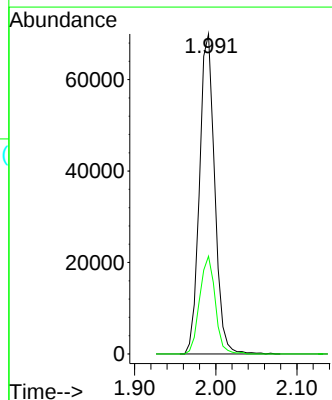
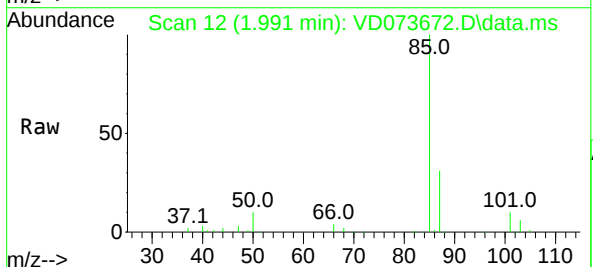
Manual Integrations
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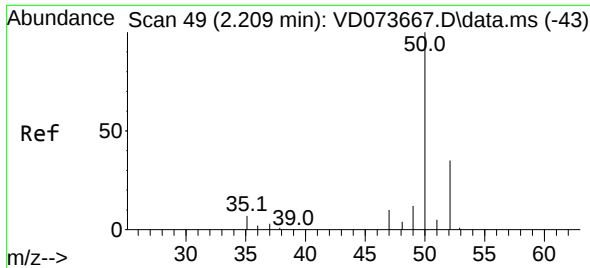
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 48.585 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

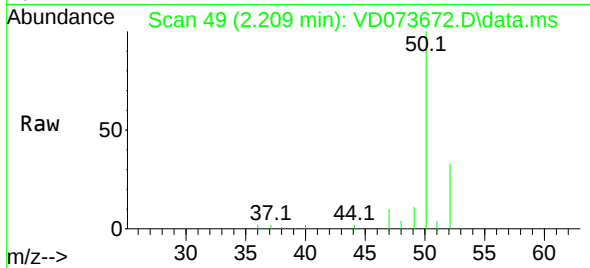
Tgt Ion: 85 Resp: 91159
Ion Ratio Lower Upper
85 100
87 30.5 15.2 45.5





#3
Chloromethane
Concen: 48.084 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

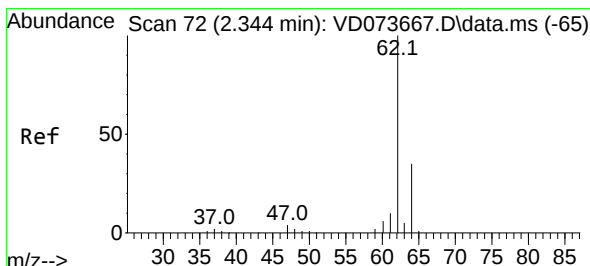
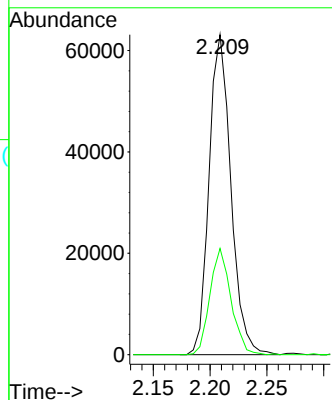
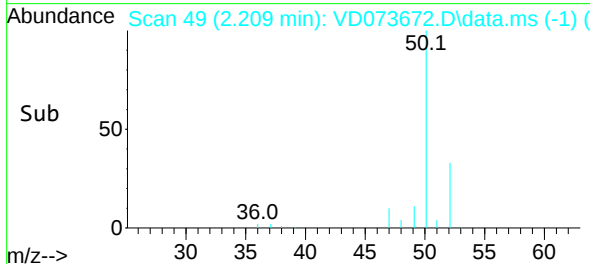
Instrument :
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Tgt Ion: 50 Resp: 84229
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6

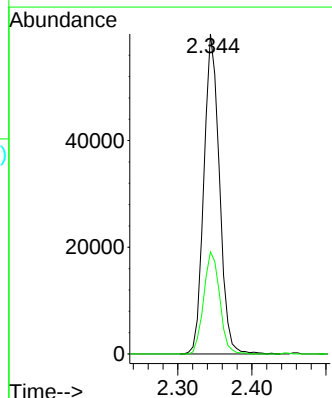
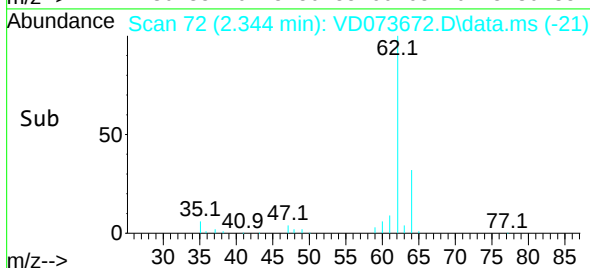
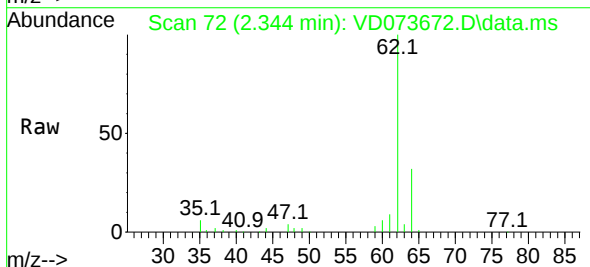
Manual Integrations
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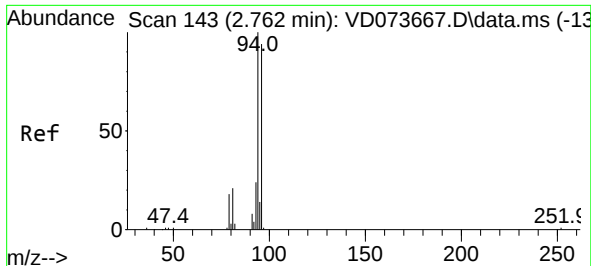
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 45.476 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

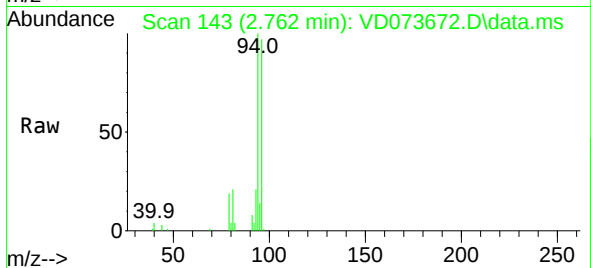
Tgt Ion: 62 Resp: 87410
Ion Ratio Lower Upper
62 100
64 31.9 27.8 41.6





#5
Bromomethane
Concen: 49.987 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

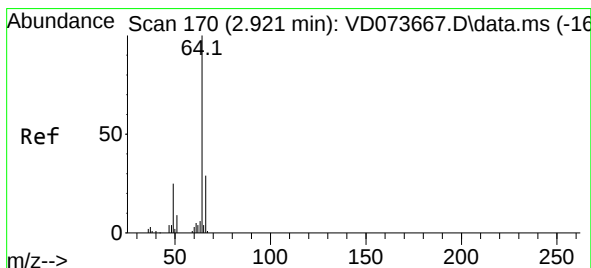
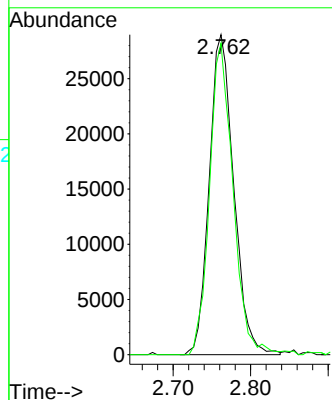
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 63674
Ion Ratio Lower Upper
94 100
96 97.3 75.1 112.7

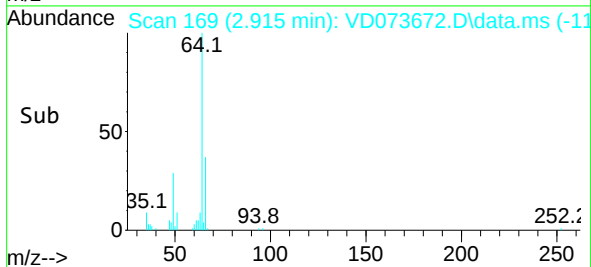
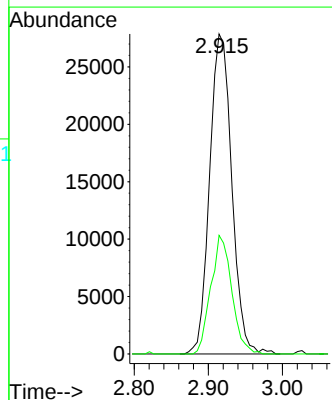
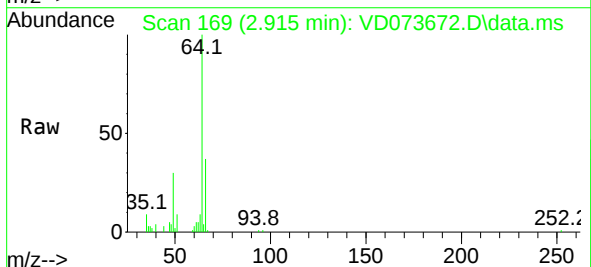
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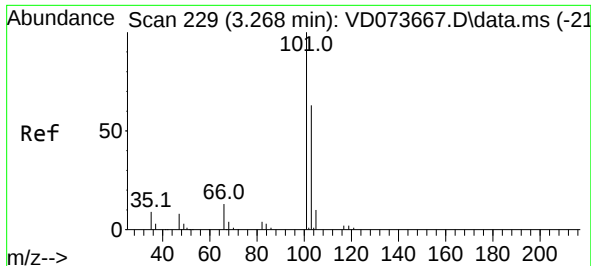
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 44.662 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

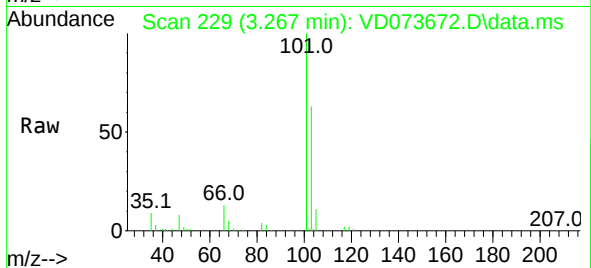
Tgt Ion: 64 Resp: 57821
Ion Ratio Lower Upper
64 100
66 37.1 23.3 34.9





#7
Trichlorofluoromethane
Concen: 45.120 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

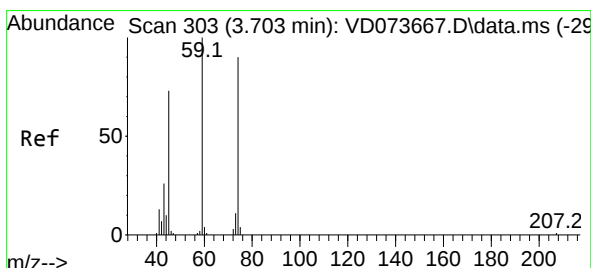
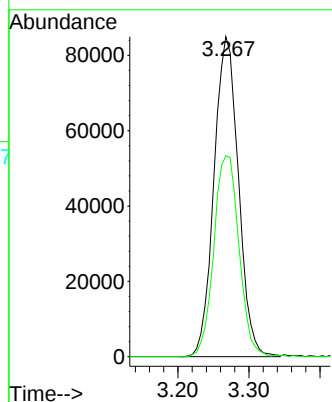
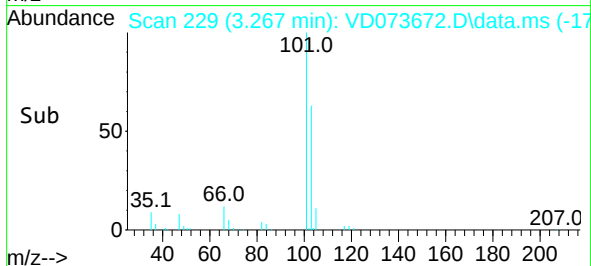
Instrument :
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Tgt Ion:101 Resp: 20285
Ion Ratio Lower Upper
101 100
103 62.8 50.4 75.6

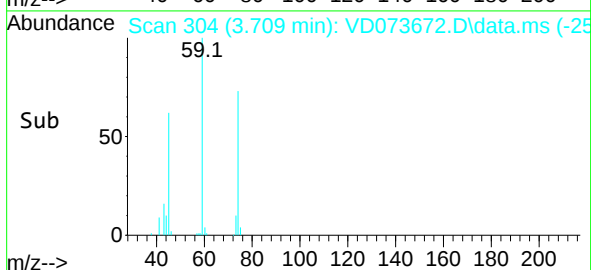
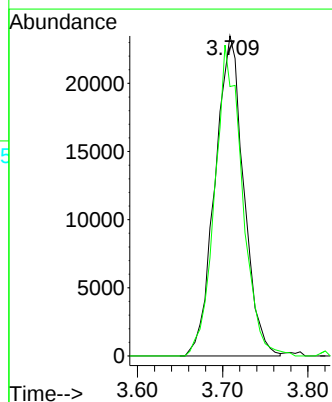
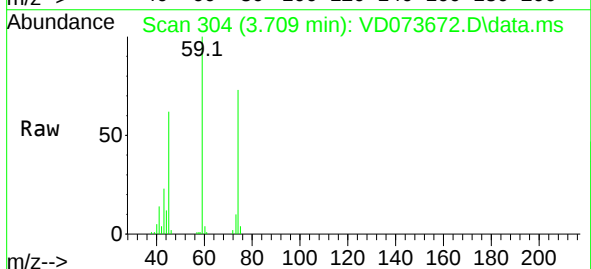
Manual Integrations
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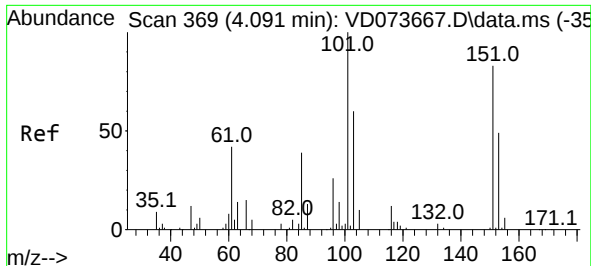
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 47.680 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

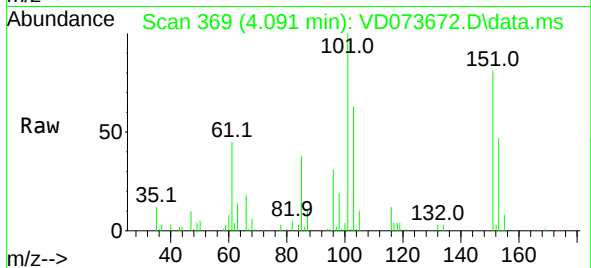
Tgt Ion: 74 Resp: 54971
Ion Ratio Lower Upper
74 100
45 93.1 45.0 134.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.279 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

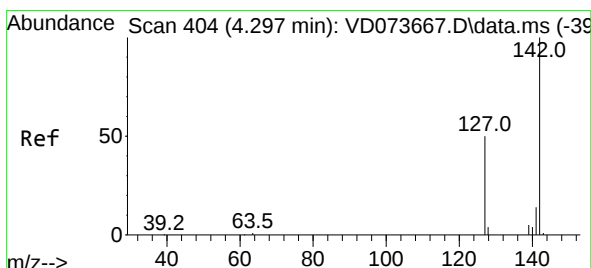
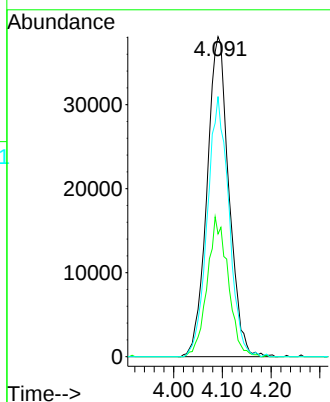
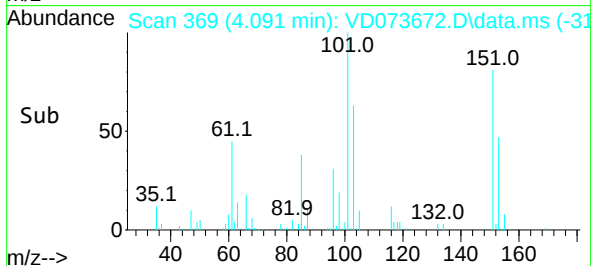
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



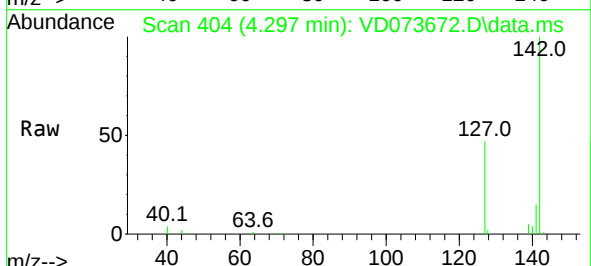
Tgt Ion:101 Resp: 11934
Ion Ratio Lower Upper
101 100
85 41.7 34.8 52.2
151 79.7 63.4 95.0

Manual Integrations
APPROVED

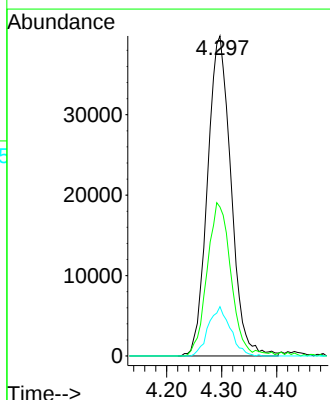
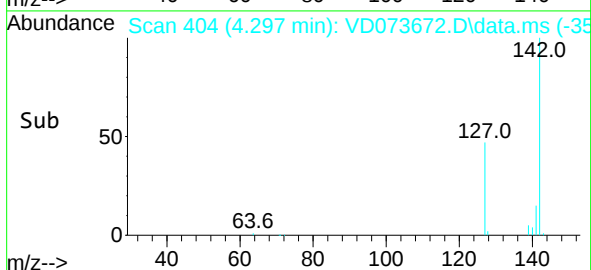
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

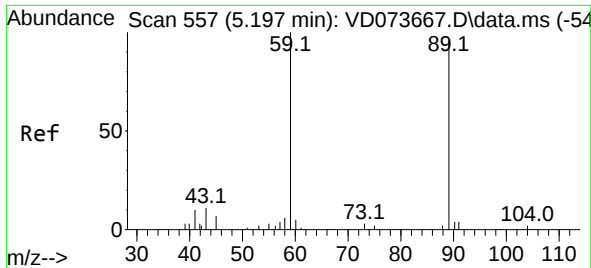


#10
Methyl Iodide
Concen: 48.164 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



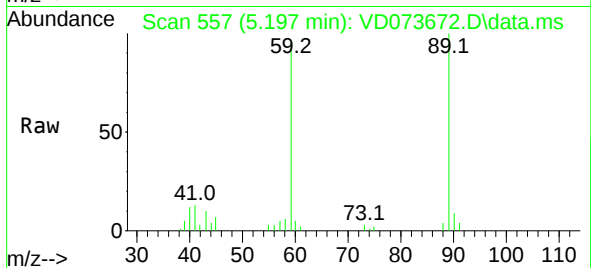
Tgt Ion:142 Resp: 118223
Ion Ratio Lower Upper
142 100
127 48.8 39.4 59.2
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 217.272 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

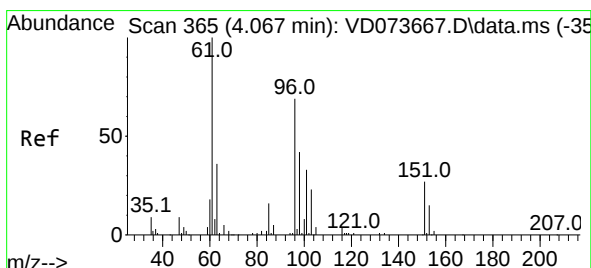
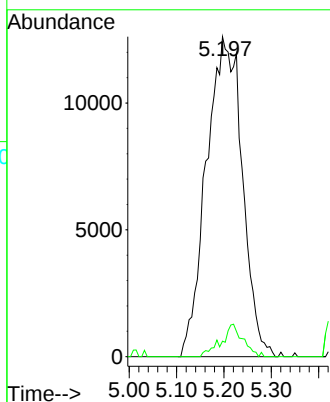
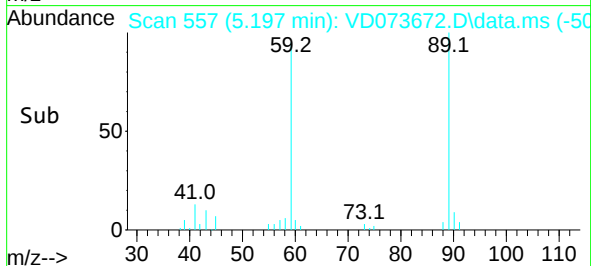
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



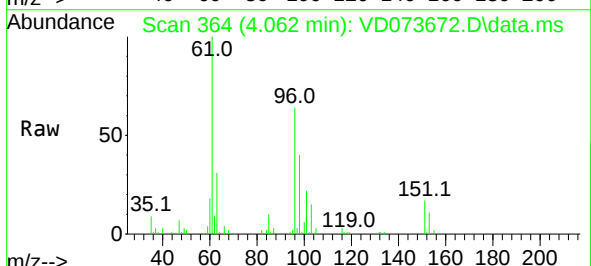
Tgt Ion: 59 Resp: 6631
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

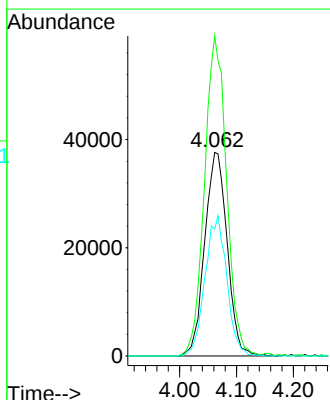
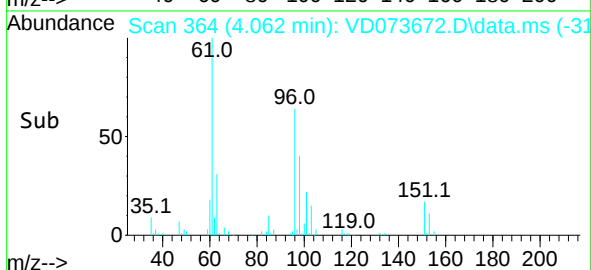
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

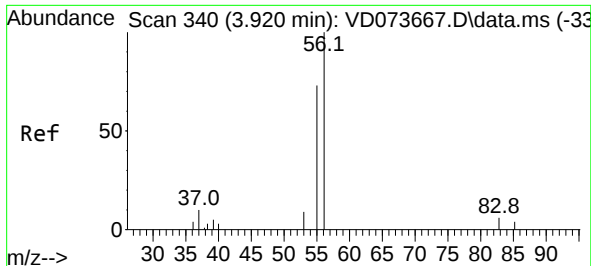


#12
1,1-Dichloroethene
Concen: 46.999 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion: 96 Resp: 103060
Ion Ratio Lower Upper
96 100
61 157.2 116.3 174.5
98 62.3 48.7 73.1





#13

Acrolein

Concen: 247.495 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD073672.D

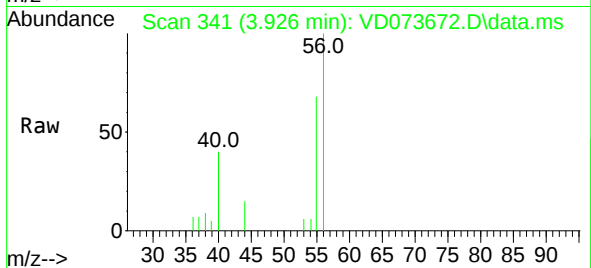
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322



Tgt Ion: 56 Resp: 1096

Ion Ratio Lower Upper

56 100

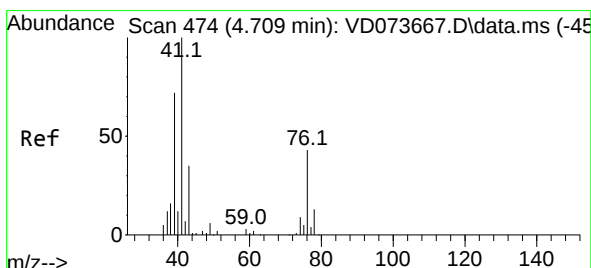
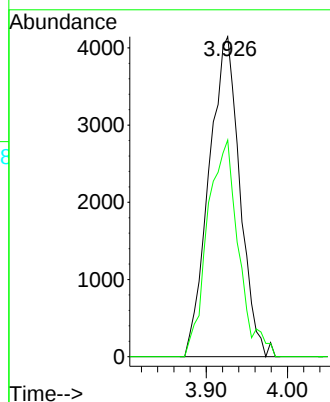
55 68.3 60.3 90.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 47.358 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

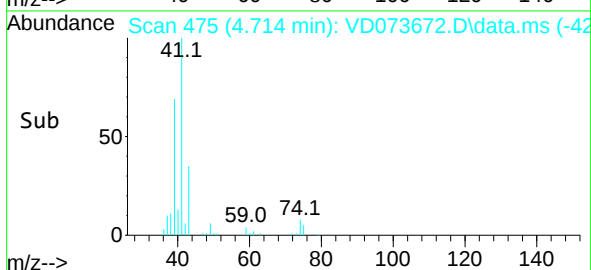
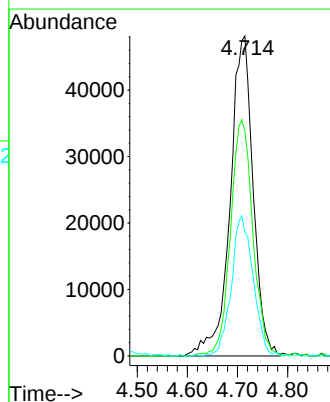
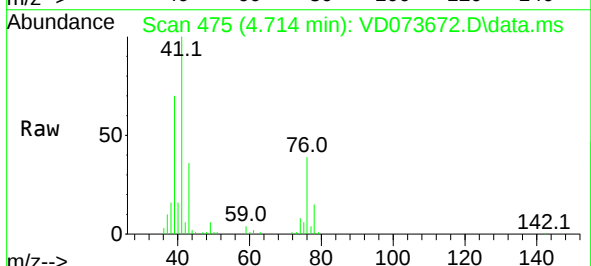
Tgt Ion: 41 Resp: 153105

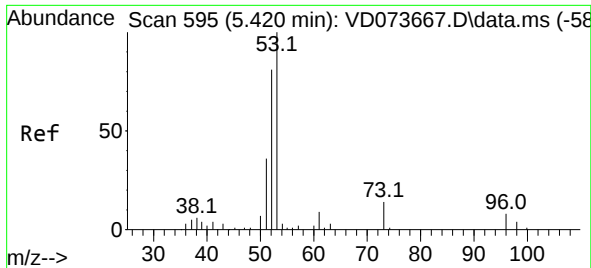
Ion Ratio Lower Upper

41 100

39 71.8 56.6 85.0

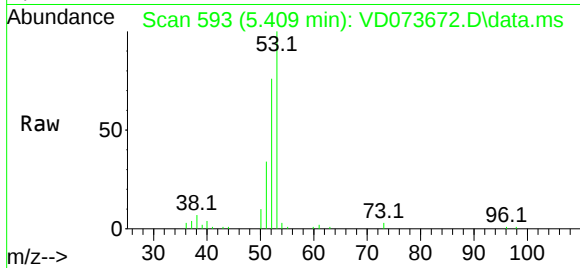
76 41.5 32.7 49.1





#15
Acrylonitrile
Concen: 238.768 ug/l
RT: 5.409 min Scan# 595
Delta R.T. -0.012 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

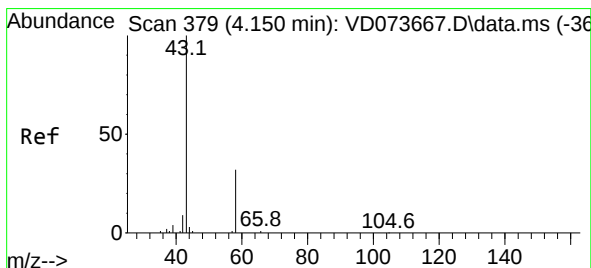
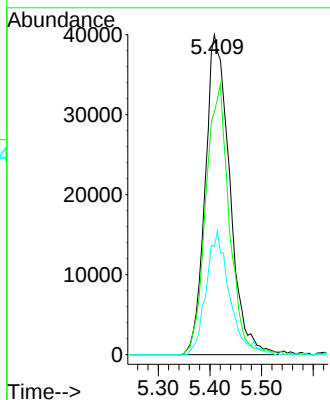
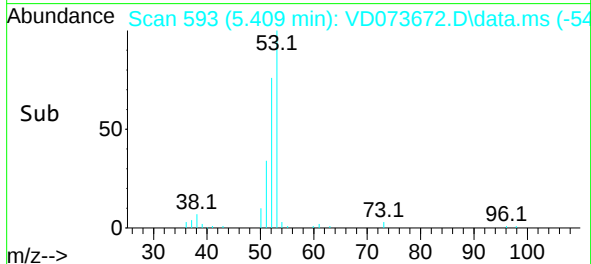
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



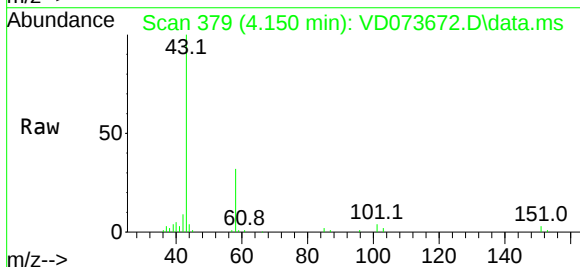
Tgt Ion: 53 Resp: 131760
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 37.0 30.2 45.2

Manual Integrations
APPROVED

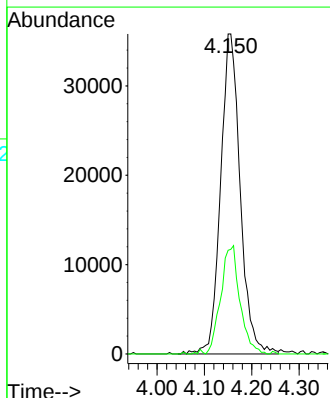
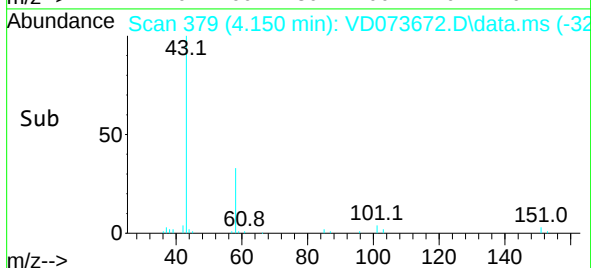
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

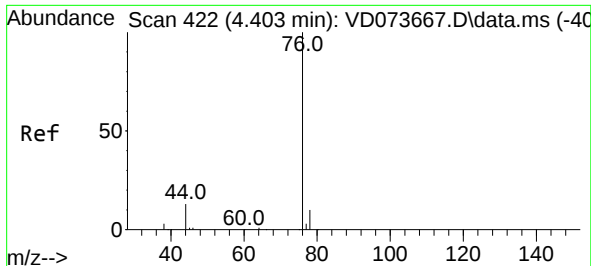


#16
Acetone
Concen: 244.119 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



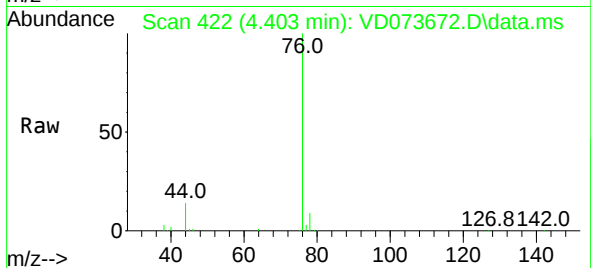
Tgt Ion: 43 Resp: 103020
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8





#17
Carbon Disulfide
Concen: 46.723 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

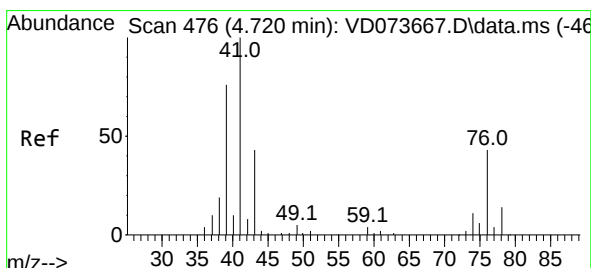
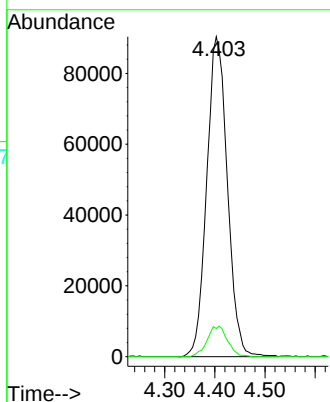
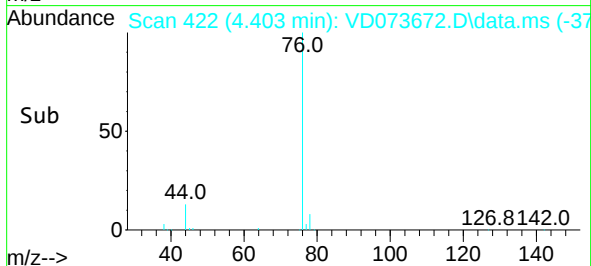
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 76 Resp: 25851
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

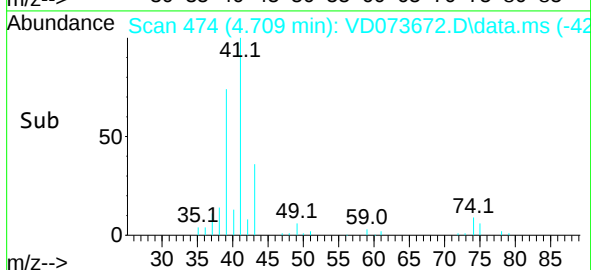
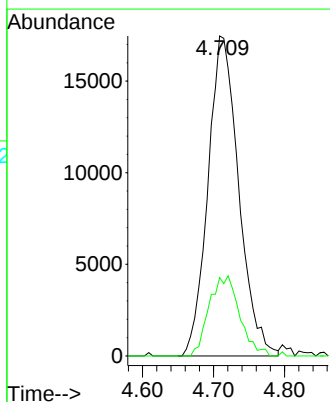
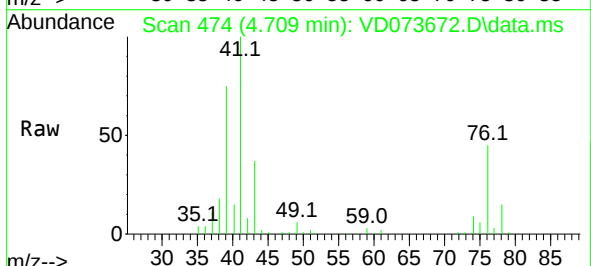
Manual Integrations
APPROVED

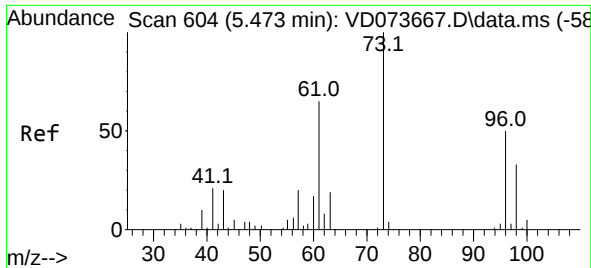
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 43.015 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

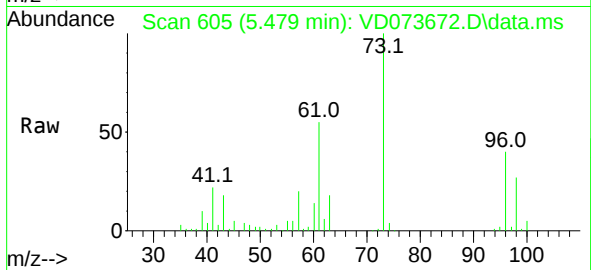
Tgt Ion: 43 Resp: 52507
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 48.898 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

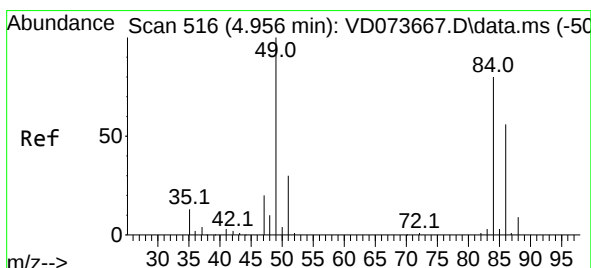
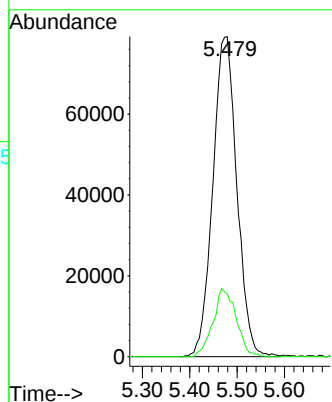
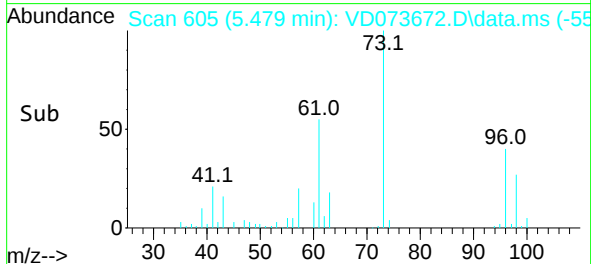
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 73 Resp: 279225
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5

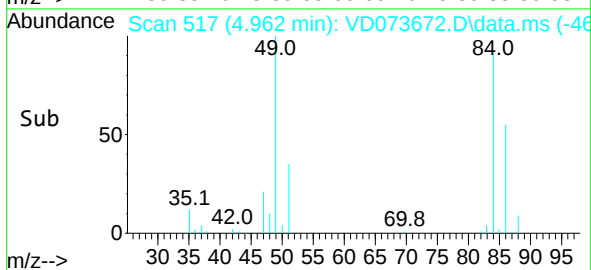
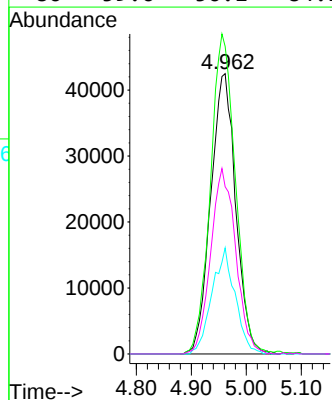
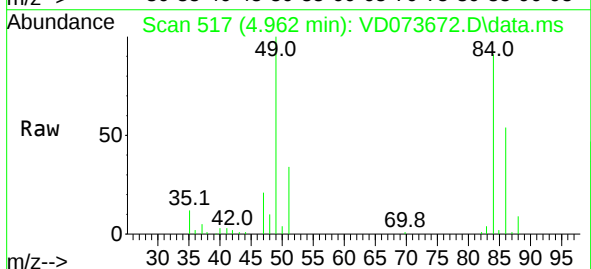
Manual Integrations
APPROVED

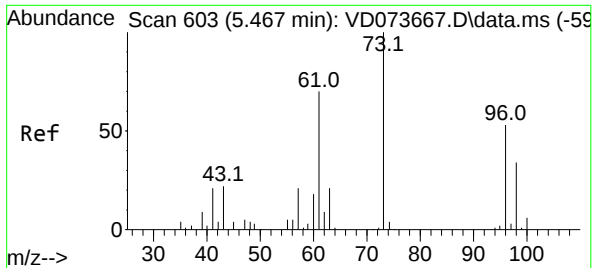
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 49.892 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.005 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

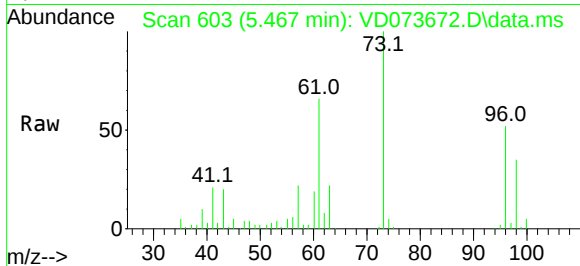
Tgt Ion: 84 Resp: 134480
Ion Ratio Lower Upper
84 100
49 109.7 100.6 150.8
51 37.8 29.8 44.6
86 59.6 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 47.045 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

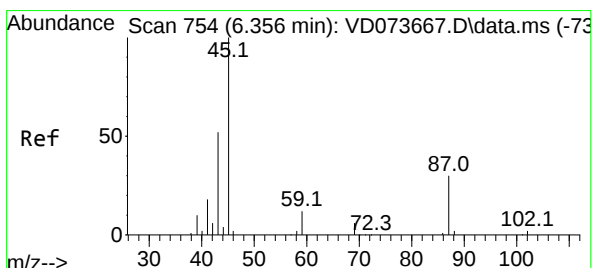
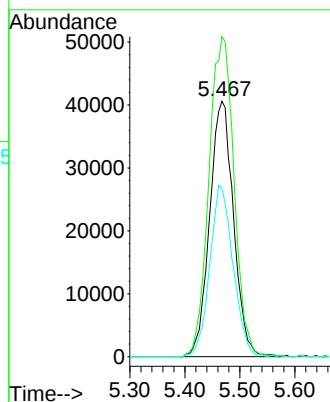
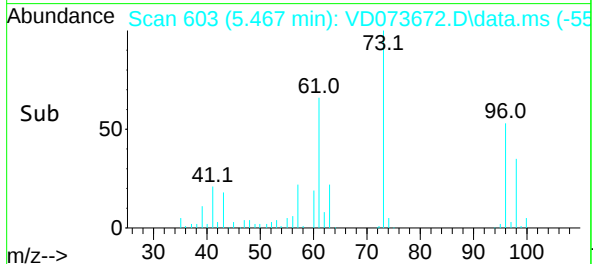
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



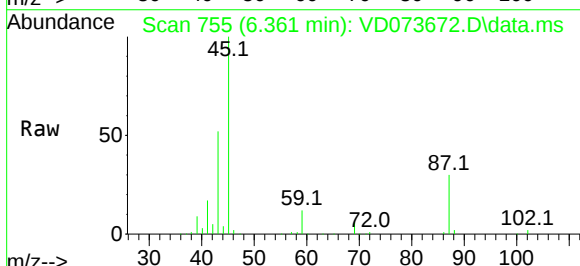
Tgt Ion: 96 Resp: 12272
Ion Ratio Lower Upper
96 100
61 125.3 105.0 157.6
98 65.9 50.6 75.8

Manual Integrations
APPROVED

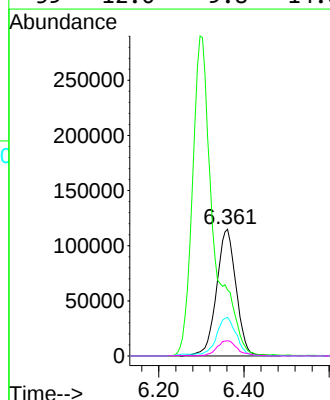
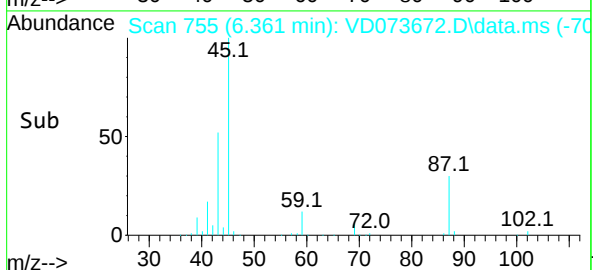
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

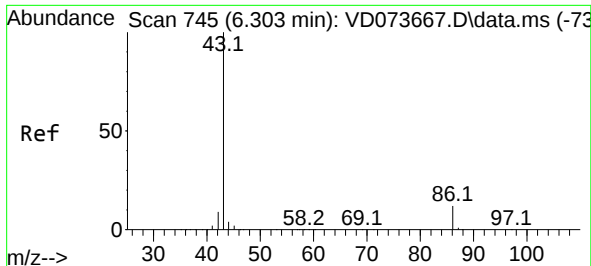


#22
Diisopropyl ether
Concen: 50.551 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion: 45 Resp: 366916
Ion Ratio Lower Upper
45 100
43 51.4 42.1 63.1
87 30.3 24.2 36.4
59 12.0 9.8 14.8





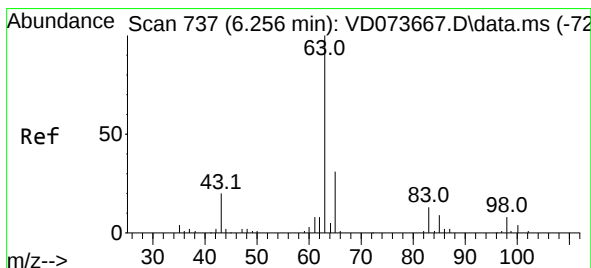
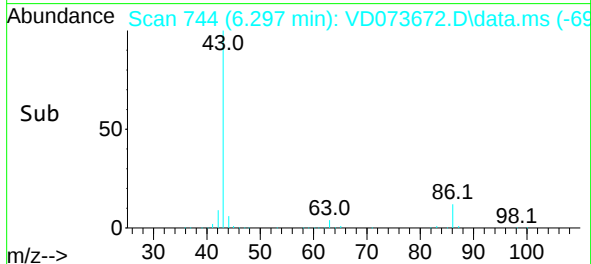
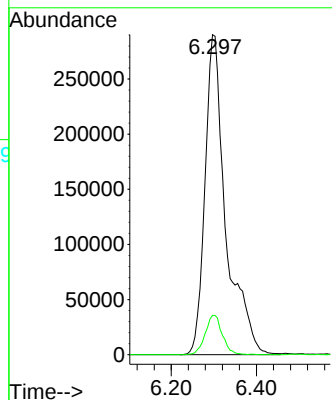
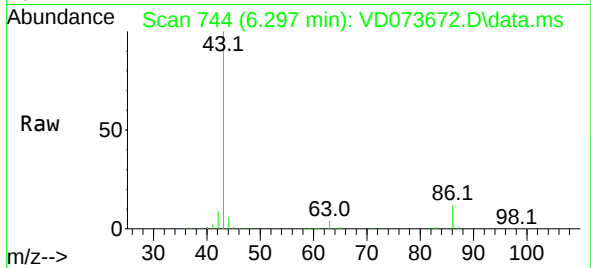
#23
Vinyl Acetate
Concen: 260.456 ug/l
RT: 6.297 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322

Tgt Ion: 43 Resp: 99112
Ion Ratio Lower Upper
43 100
86 12.3 9.7 14.5

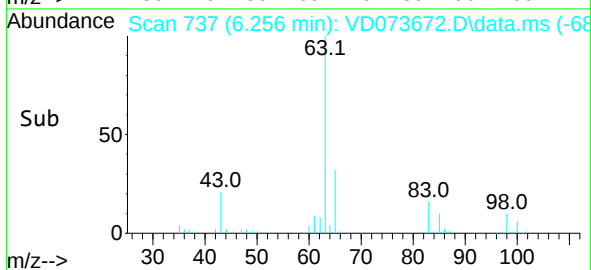
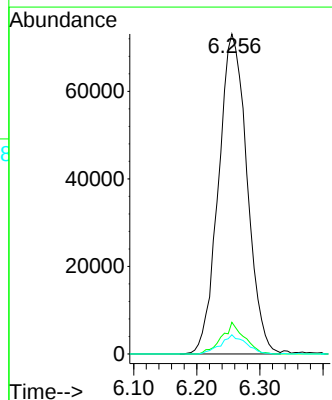
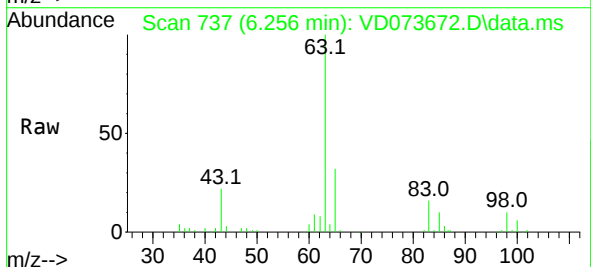
Manual Integrations
APPROVED

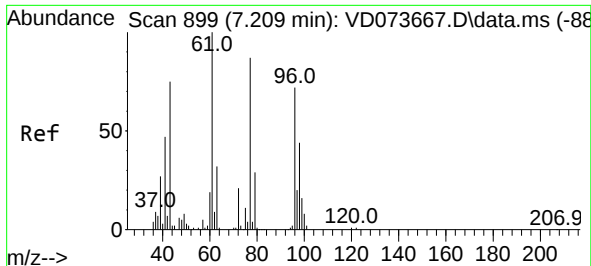
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#24
1,1-Dichloroethane
Concen: 47.389 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

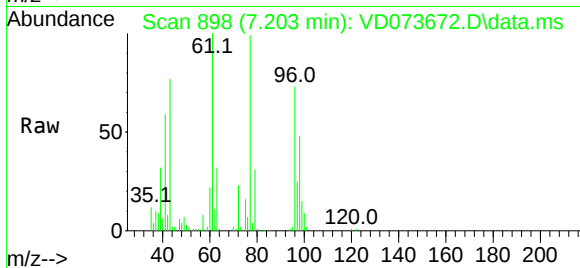
Tgt Ion: 63 Resp: 229092
Ion Ratio Lower Upper
63 100
98 9.9 4.0 12.2
100 6.0 2.1 6.5





#25
2-Butanone
Concen: 228.225 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

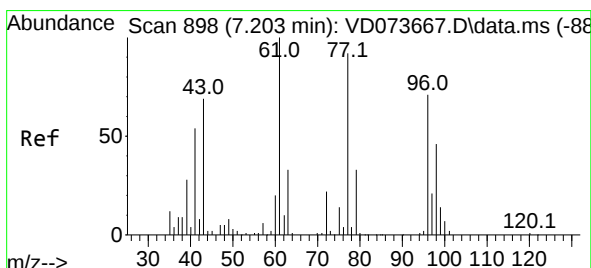
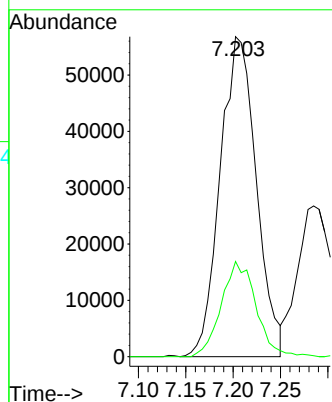
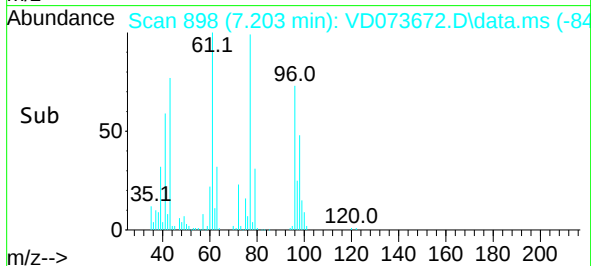
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 43 Resp: 150739
Ion Ratio Lower Upper
43 100
72 29.8 22.6 33.8

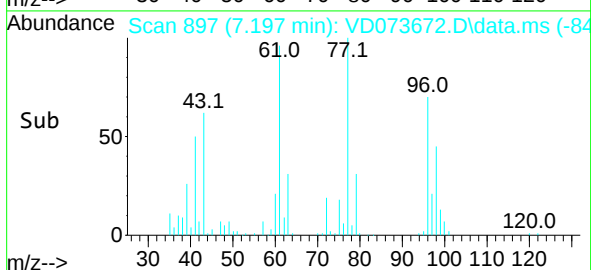
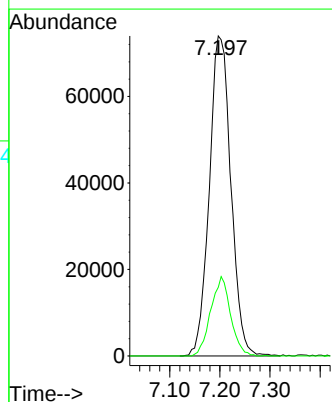
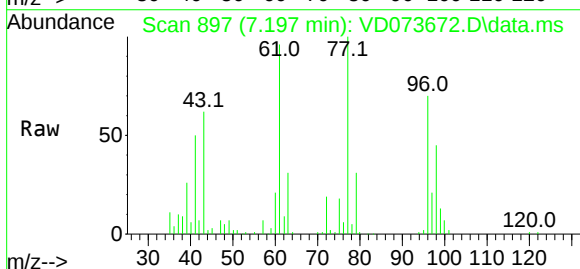
Manual Integrations
APPROVED

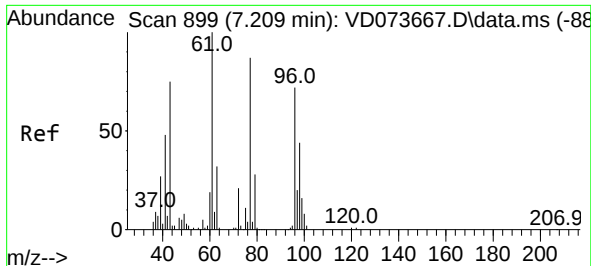
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 48.599 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

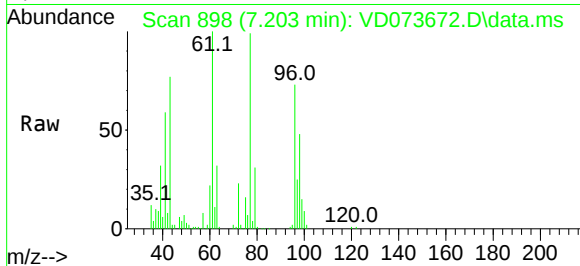
Tgt Ion: 77 Resp: 221308
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 48.032 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

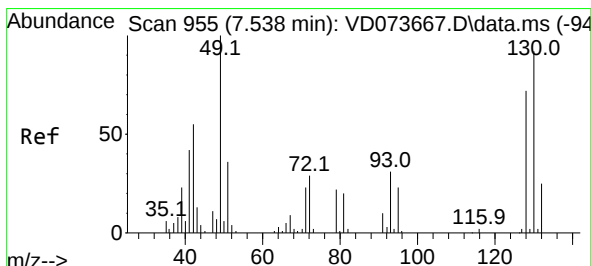
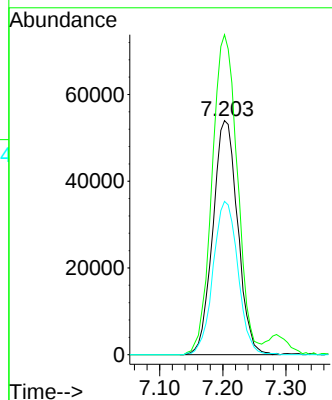
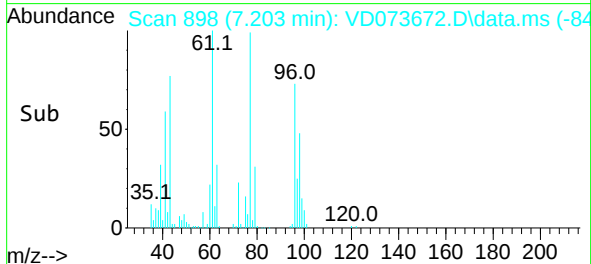
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 96 Resp: 147359
Ion Ratio Lower Upper
96 100
61 139.8 0.0 276.0
98 65.7 0.0 128.0

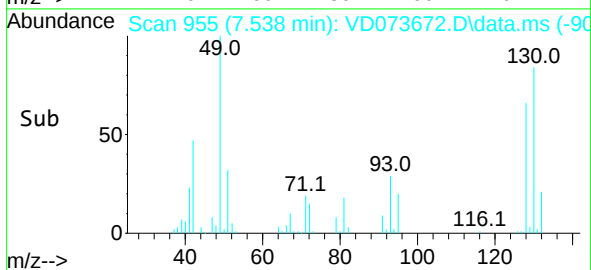
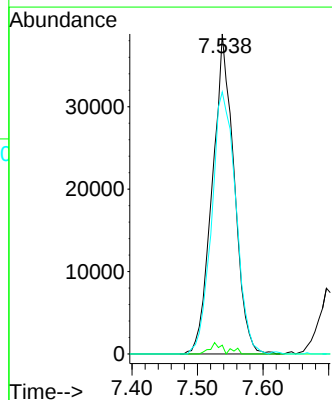
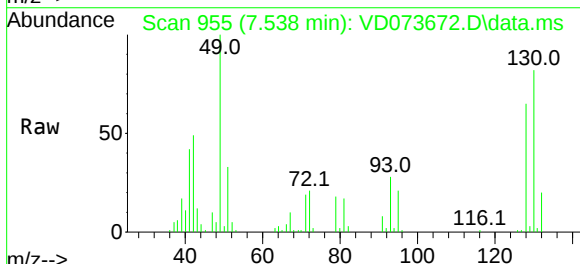
Manual Integrations
APPROVED

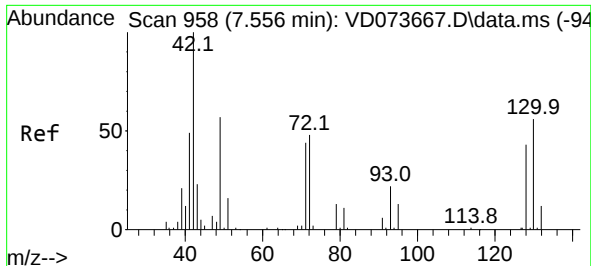
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 52.331 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion: 49 Resp: 89280
Ion Ratio Lower Upper
49 100
129 1.8 0.0 5.0
130 90.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 238.725 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

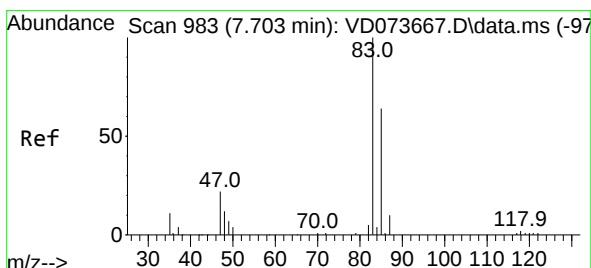
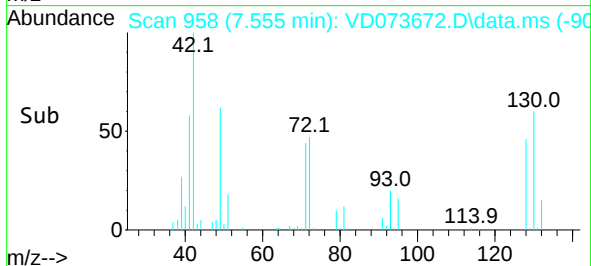
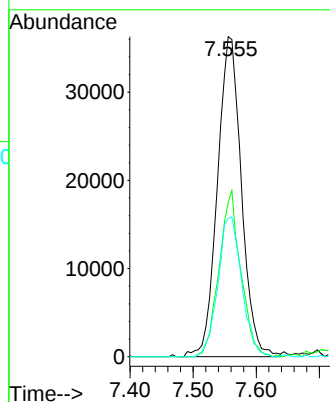
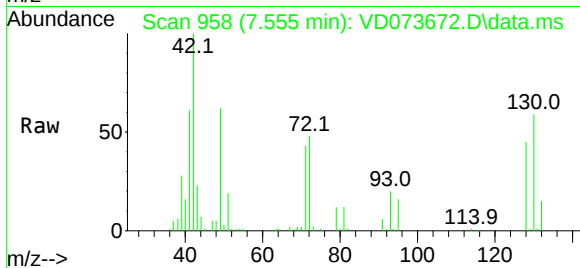
Tgt Ion: 42 Resp: 95854

Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.8	56.6
71	43.3	35.5	53.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 47.971 ug/l

RT: 7.703 min Scan# 983

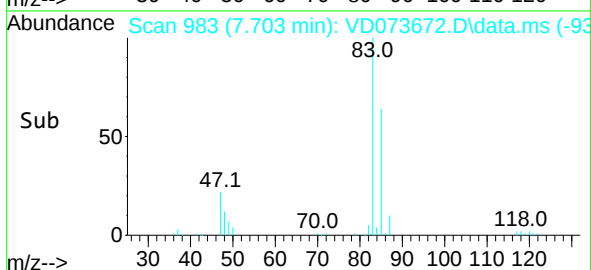
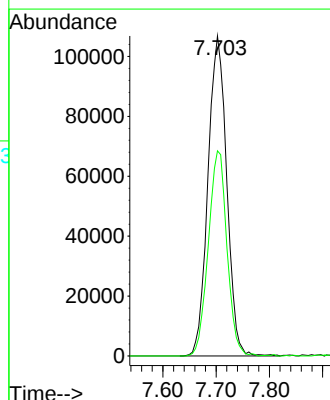
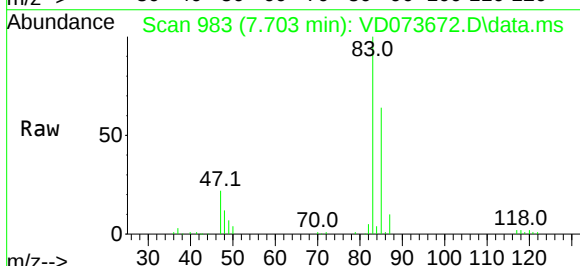
Delta R.T. -0.000 min

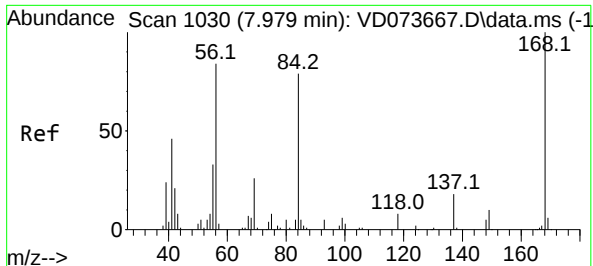
Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Tgt Ion: 83 Resp: 261021

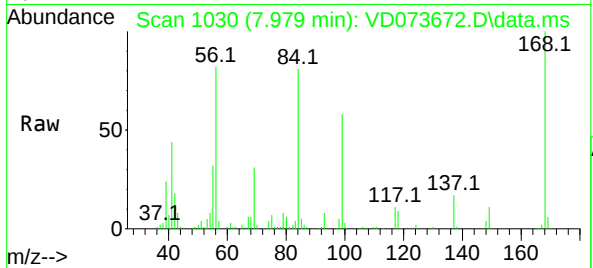
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7





#31
Cyclohexane
Concen: 45.475 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

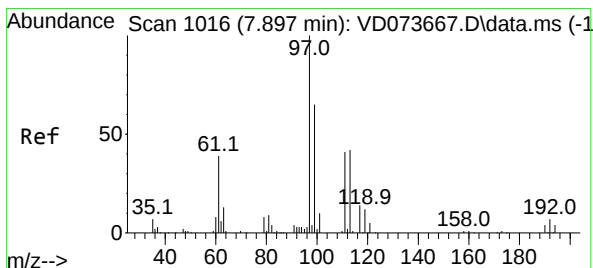
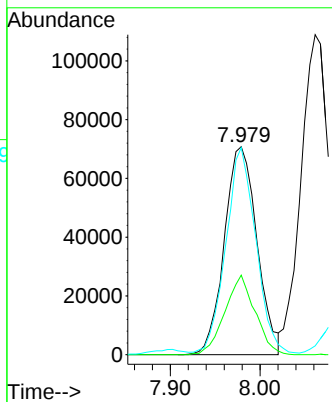
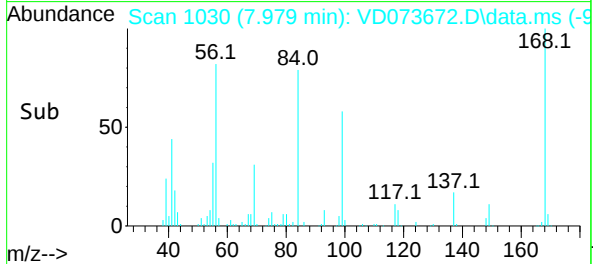
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



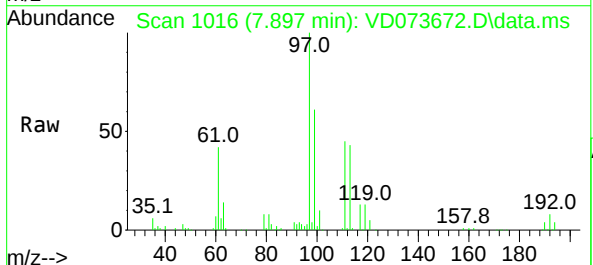
Tgt Ion: 56 Resp: 17880
Ion Ratio Lower Upper
56 100
69 38.3 25.2 37.8
84 97.7 75.4 113.2

Manual Integrations
APPROVED

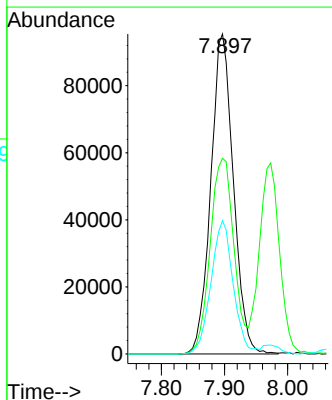
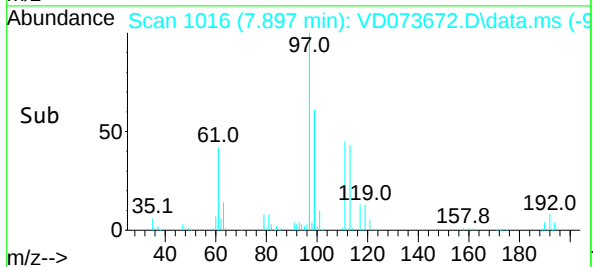
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

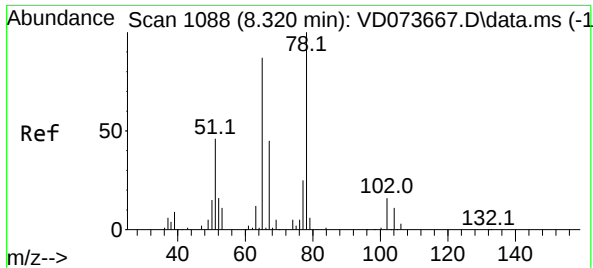


#32
1,1,1-Trichloroethane
Concen: 48.492 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion: 97 Resp: 237000
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 40.7 33.4 50.0





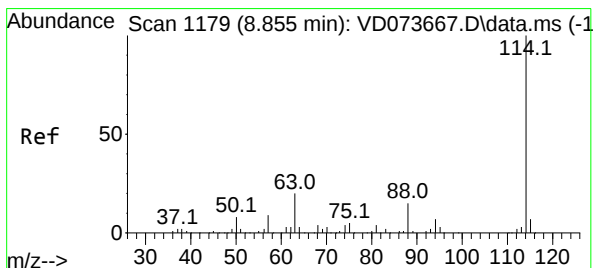
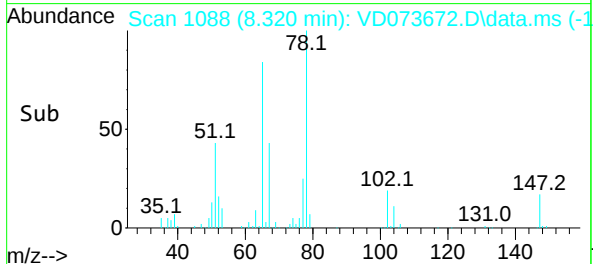
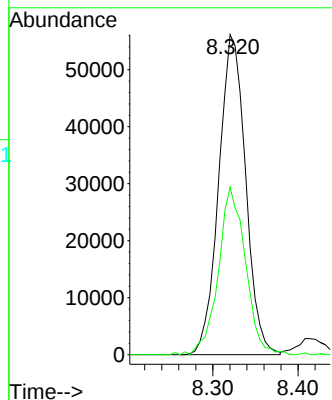
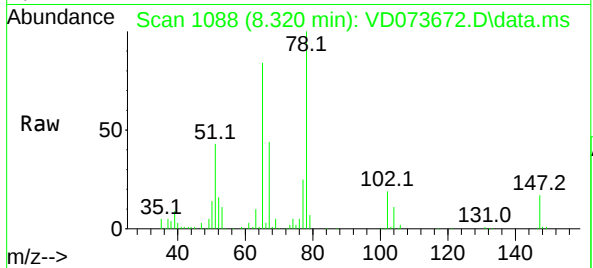
#33
1,2-Dichloroethane-d4
Concen: 46.995 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322

Tgt Ion: 65 Resp: 123169
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

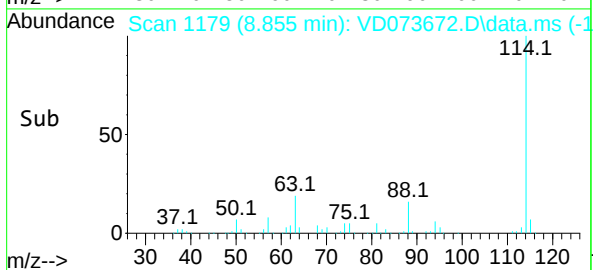
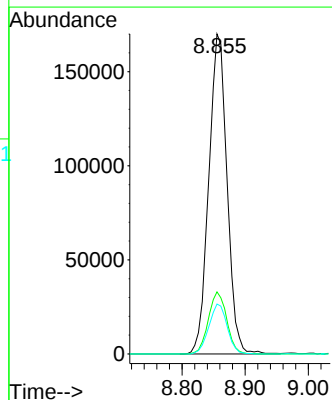
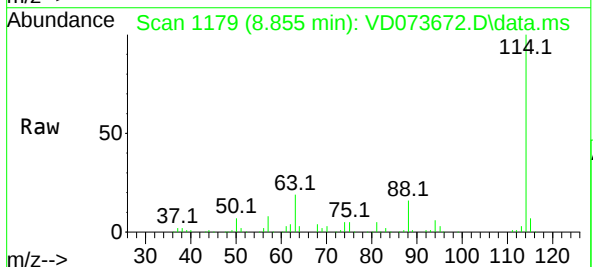
Manual Integrations
APPROVED

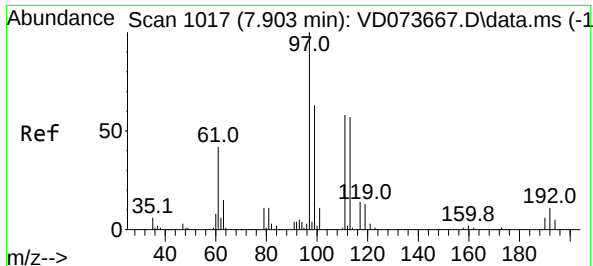
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion:114 Resp: 342010
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 46.490 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD073672.D

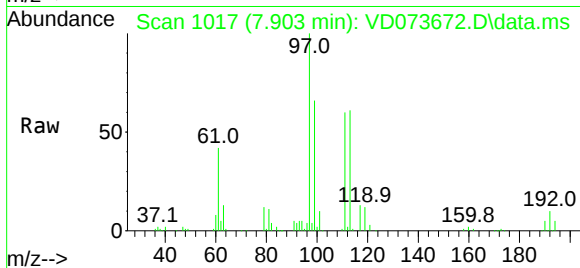
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

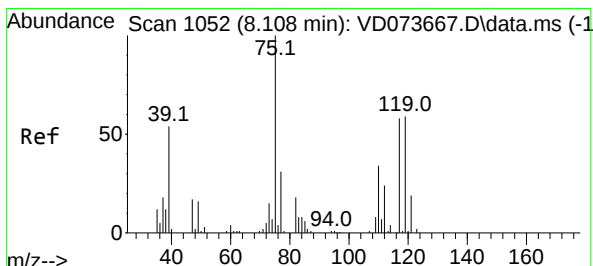
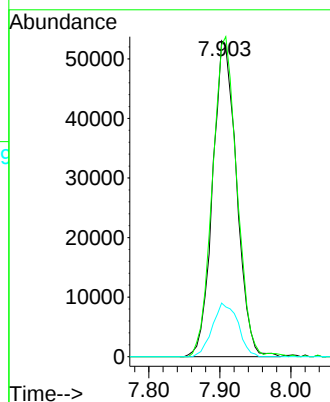
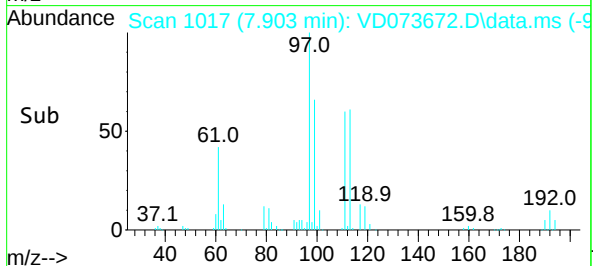


Tgt Ion:	113	Resp:	12386
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.8	122.6
192	18.1	14.8	22.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 47.642 ug/l

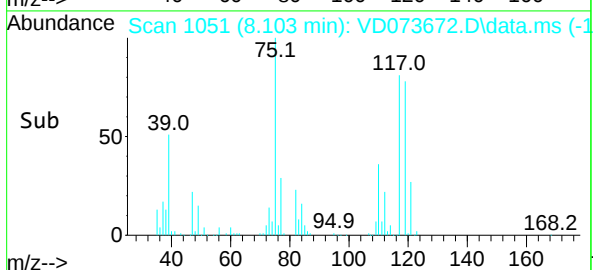
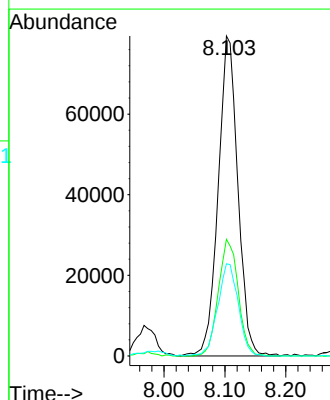
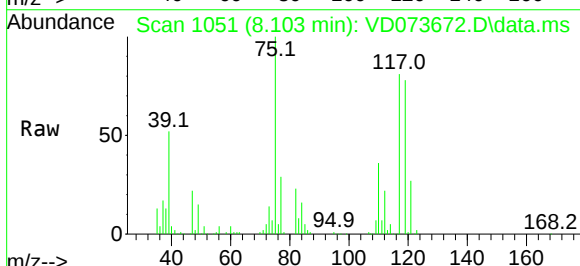
RT: 8.103 min Scan# 1051

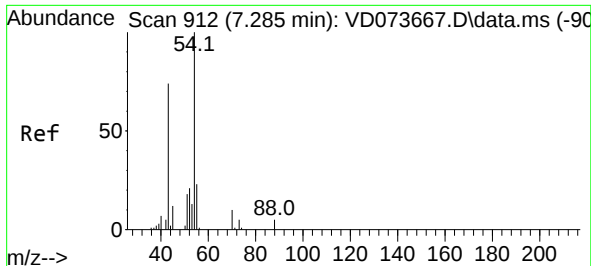
Delta R.T. -0.006 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Tgt Ion:	75	Resp:	178185
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.0	54.0
77	30.3	25.6	38.4





#37

Ethyl Acetate

Concen: 47.329 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073672.D

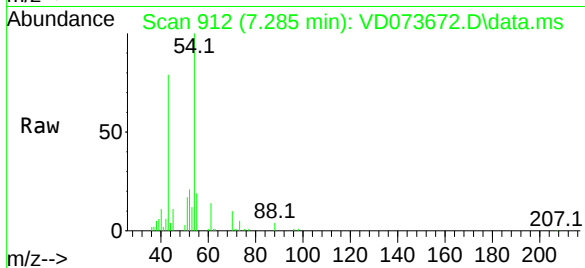
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

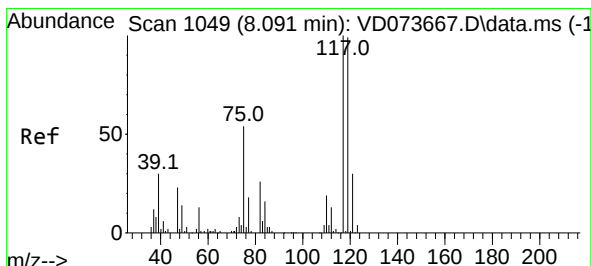
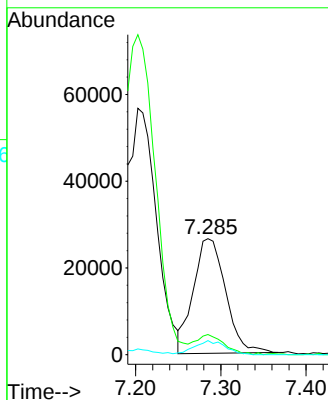
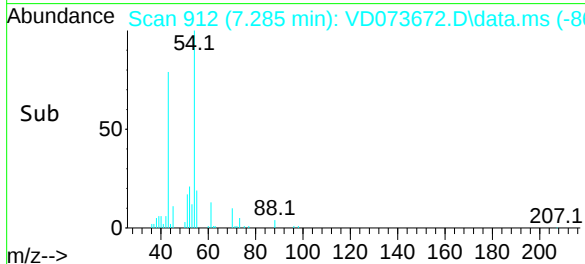
ICVVD062322



Tgt Ion:	43	Resp:	69475
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	11.7	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: 47.848 ug/l

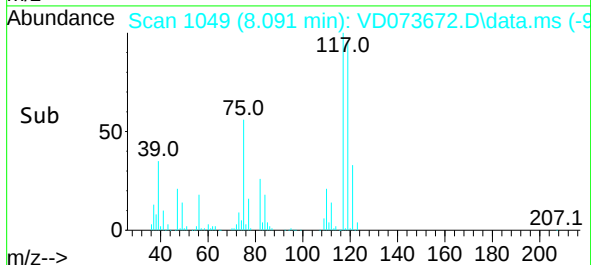
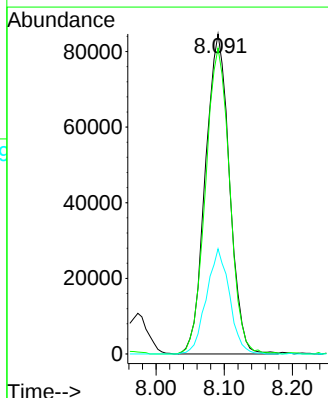
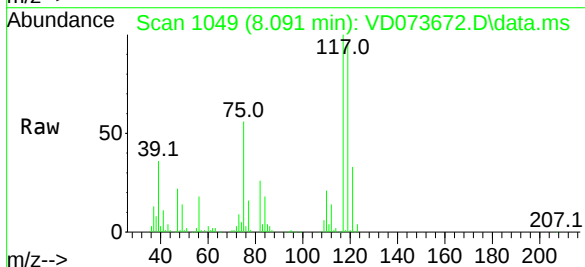
RT: 8.091 min Scan# 1049

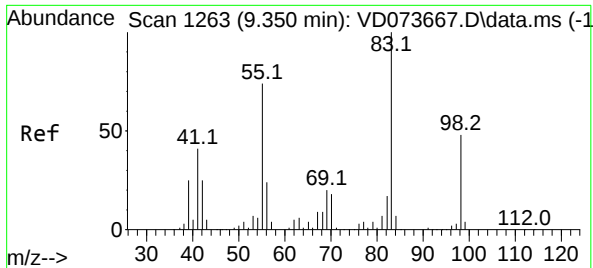
Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Tgt Ion:	117	Resp:	208356
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.2	118.8
121	32.8	23.8	35.8





#39

Methylcyclohexane

Concen: 47.095 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

Tgt Ion: 83 Resp: 19556

Ion Ratio Lower Upper

83 100

55 72.3 59.0 88.4

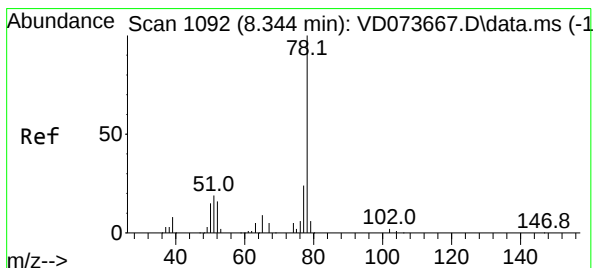
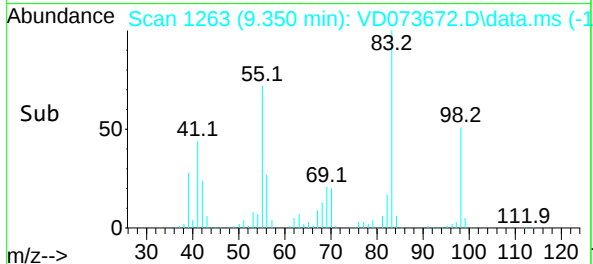
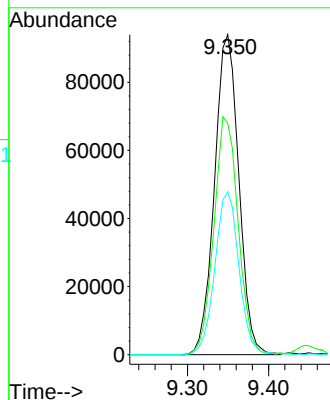
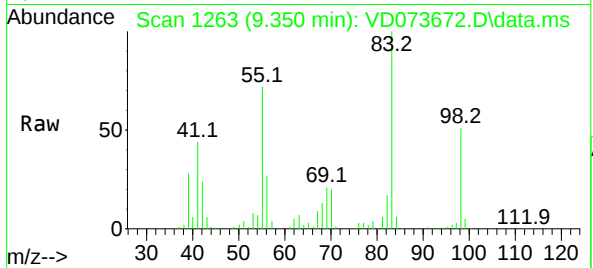
98 50.9 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 48.087 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073672.D

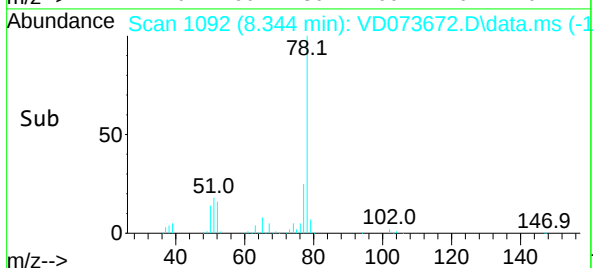
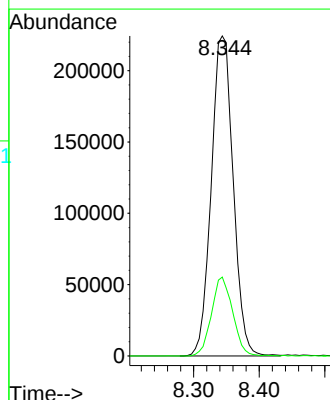
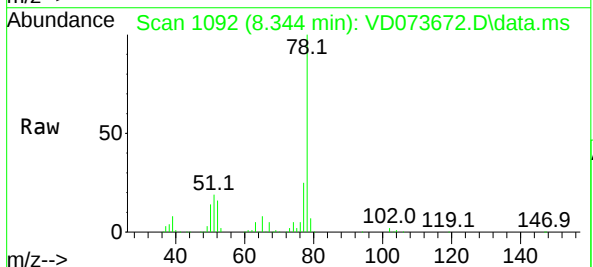
Acq: 23 Jun 2022 17:47

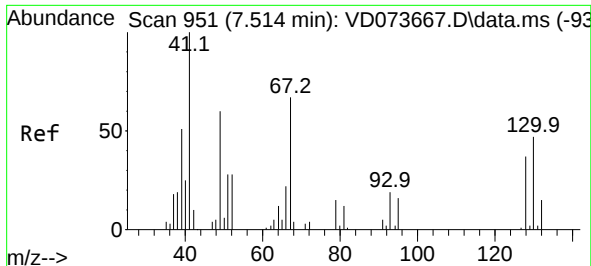
Tgt Ion: 78 Resp: 520627

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4





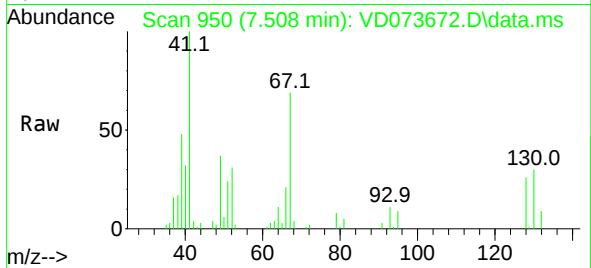
#41
Methacrylonitrile
Concen: 49.194 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

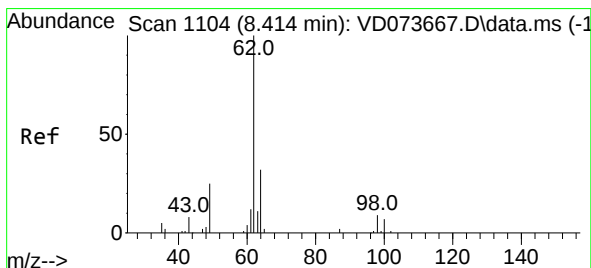
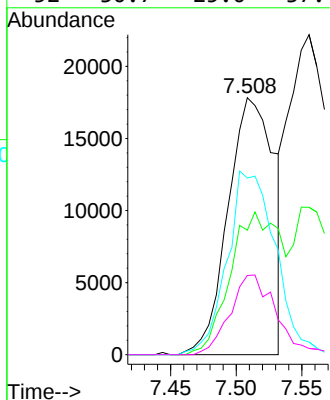
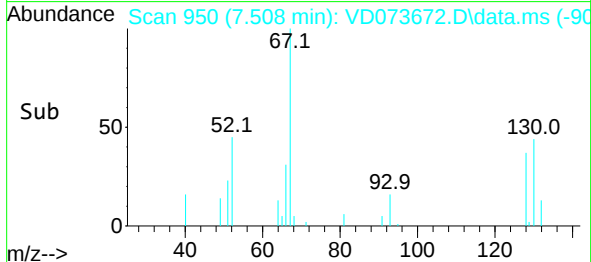
ICVVD062322



Tgt Ion: 41 Resp: 4359
Ion Ratio Lower Upper
41 100
39 60.8 42.1 63.1
67 74.7 58.6 87.8
52 30.7 25.0 37.4

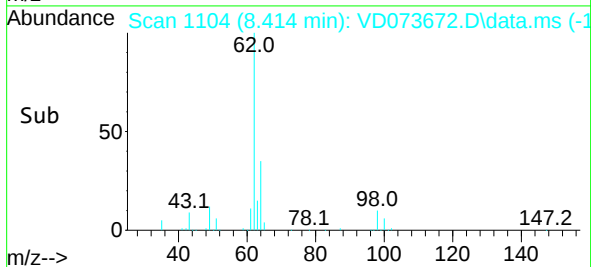
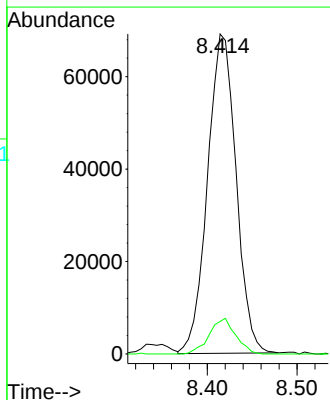
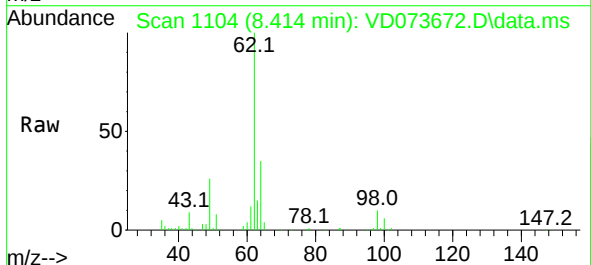
Manual Integrations
APPROVED

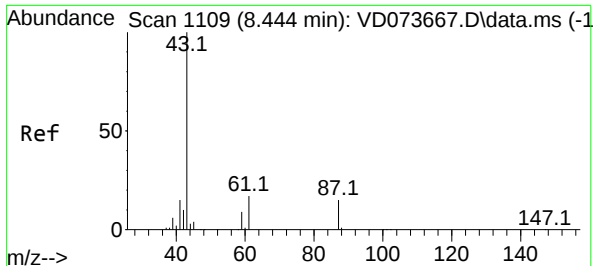
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 46.796 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

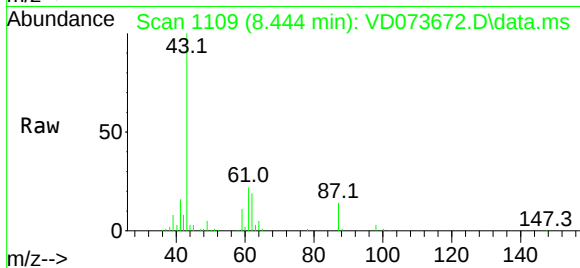
Tgt Ion: 62 Resp: 152650
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 47.888 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

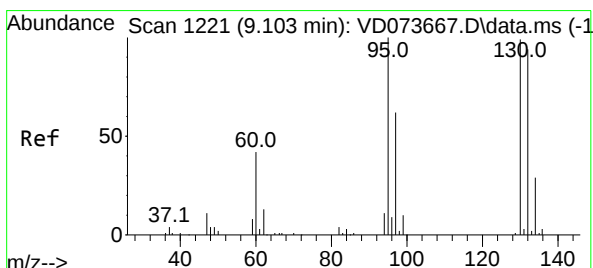
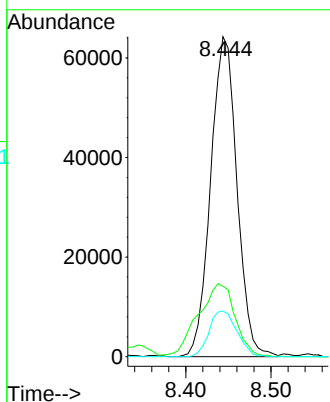
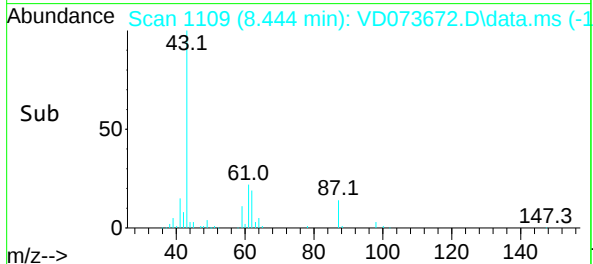
Instrument : MSVOA_D
ClientSampleId : ICVVD062322



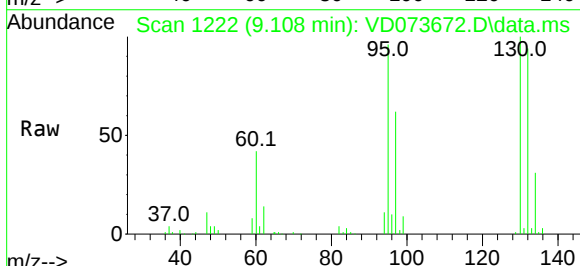
Tgt Ion: 43 Resp: 137934
Ion Ratio Lower Upper
43 100
61 32.1 25.4 38.0
87 15.1 11.9 17.9

Manual Integrations
APPROVED

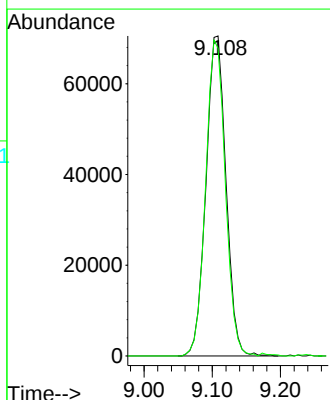
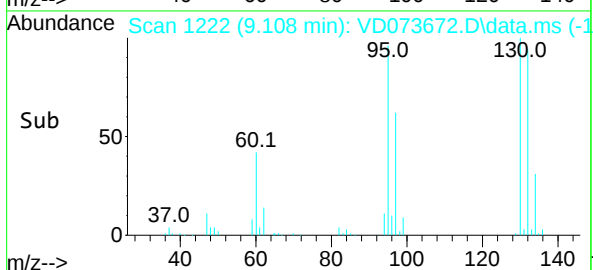
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

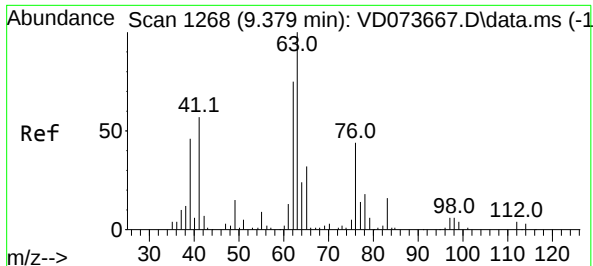


#44
Trichloroethene
Concen: 46.395 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion:130 Resp: 144276
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.8





#45

1,2-Dichloropropane

Concen: 48.173 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

Tgt Ion: 63 Resp: 13075

Ion Ratio Lower Upper

63 100

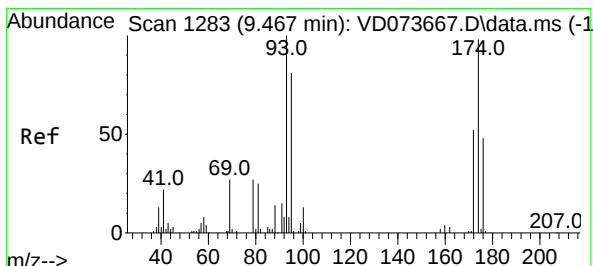
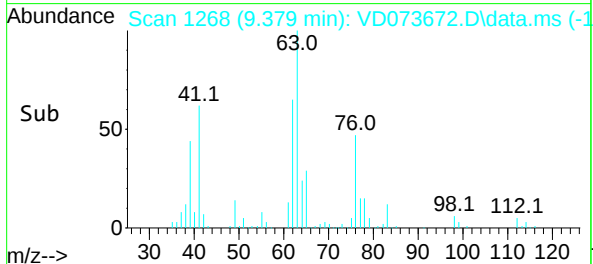
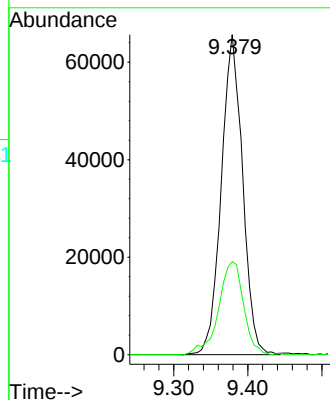
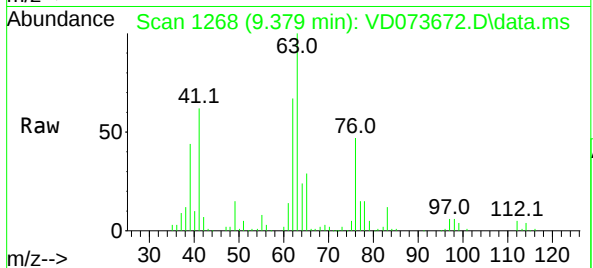
65 29.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 46.891 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

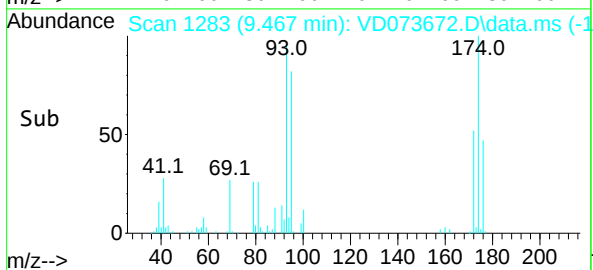
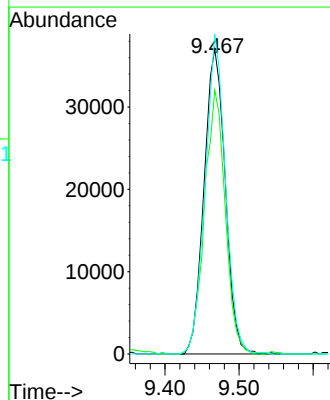
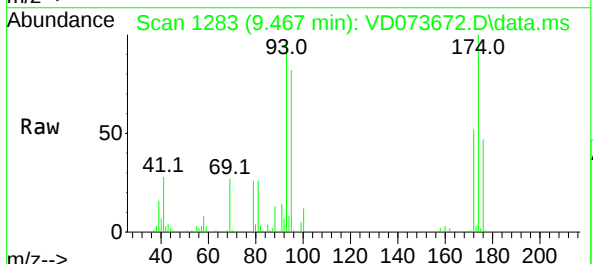
Tgt Ion: 93 Resp: 73886

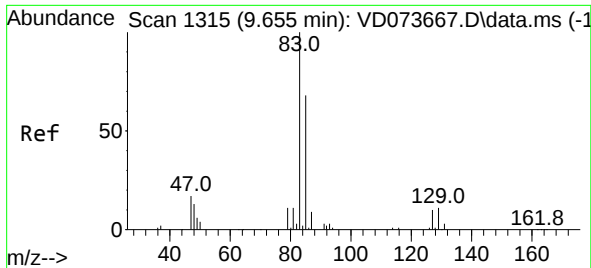
Ion Ratio Lower Upper

93 100

95 84.5 67.8 101.8

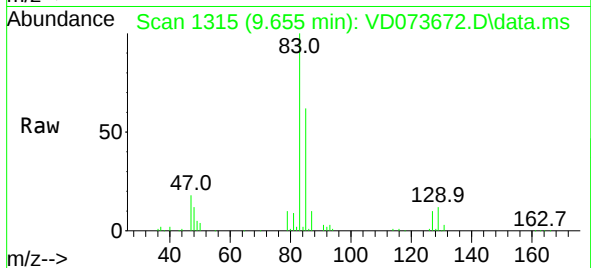
174 100.0 82.3 123.5





#47
Bromodichloromethane
Concen: 47.903 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

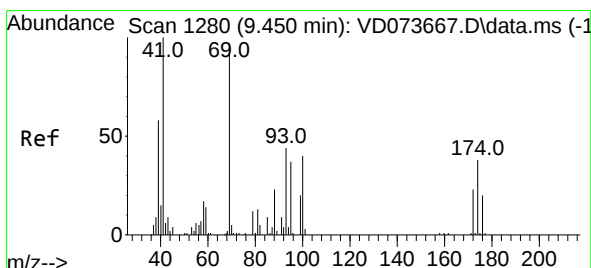
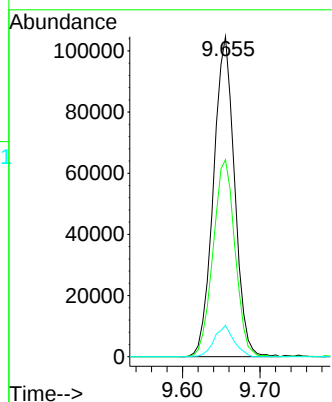
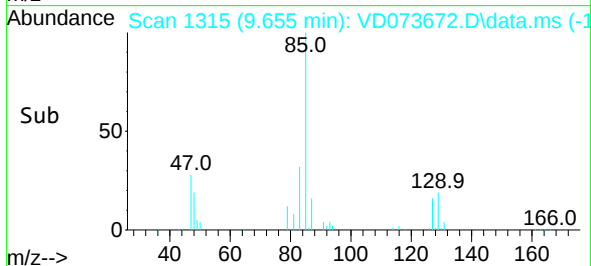
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



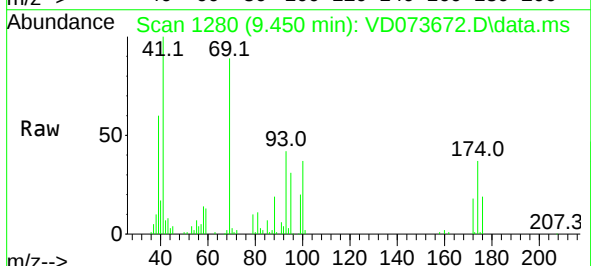
Tgt Ion: 83 Resp: 19783
Ion Ratio Lower Upper
83 100
85 61.6 54.5 81.7
127 9.8 7.7 11.5

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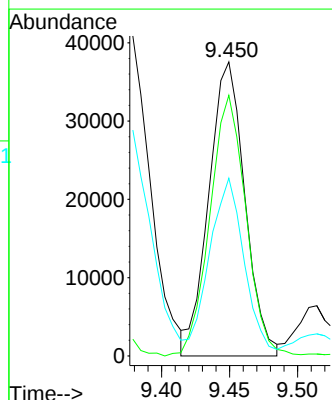
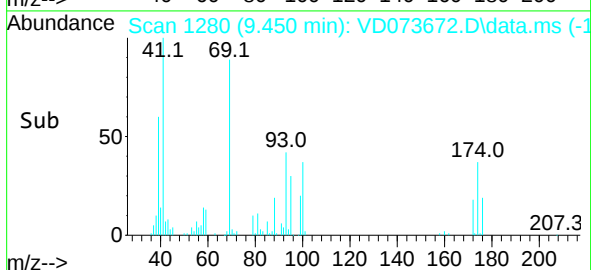
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

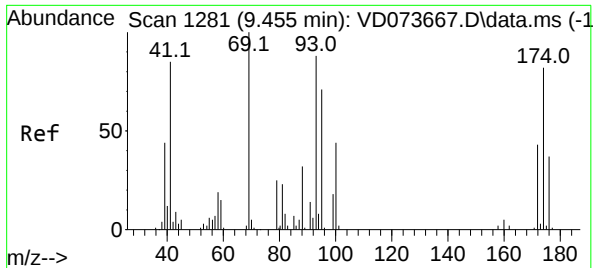


#48
Methyl methacrylate
Concen: 47.429 ug/l m
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion: 41 Resp: 69331
Ion Ratio Lower Upper
41 100
69 88.4 69.6 104.4
39 59.0 45.5 68.3





#49

1,4-Dioxane

Concen: 982.118 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073672.D

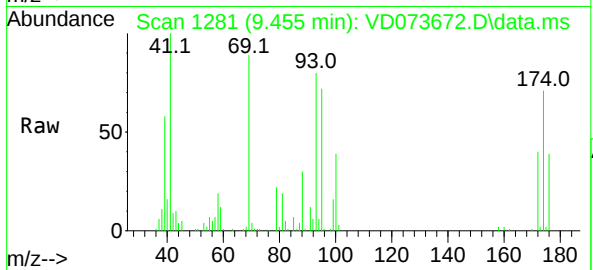
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

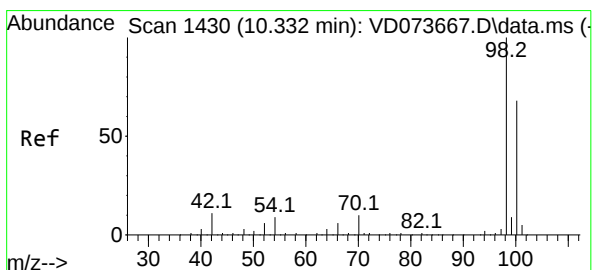
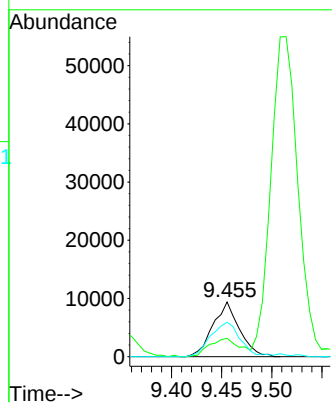
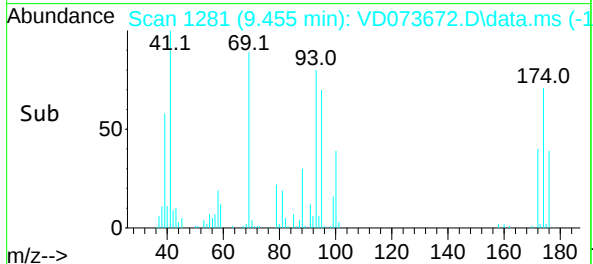


Tgt Ion:	88	Resp:	17279
Ion Ratio	Lower	Upper	
88	100		
43	38.8	24.5	36.7
58	70.8	54.4	81.6

Manual Integrations

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



#50

Toluene-d8

Concen: 46.641 ug/l

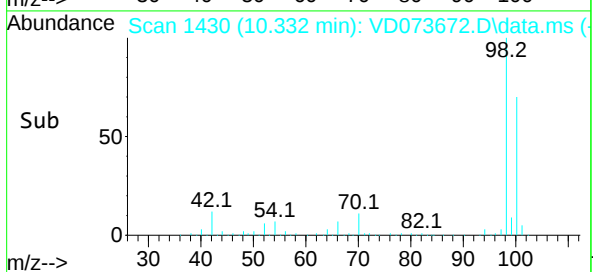
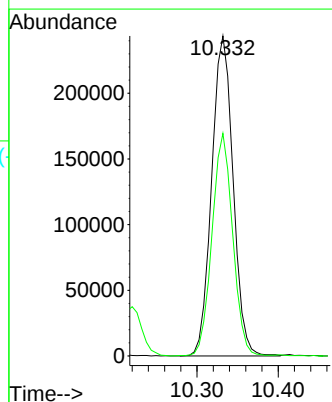
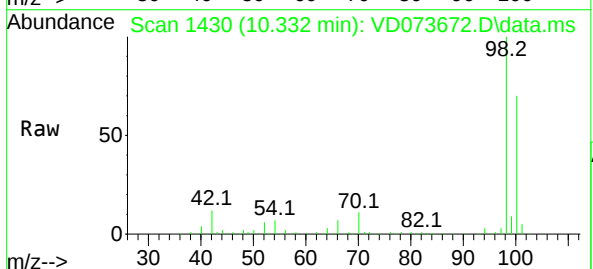
RT: 10.332 min Scan# 1430

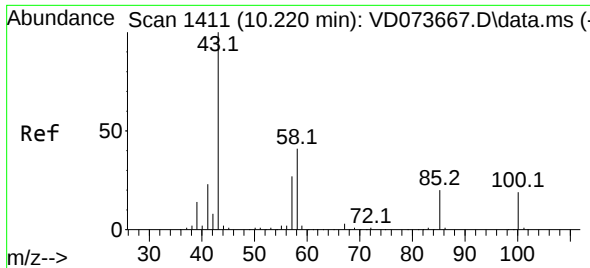
Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Tgt Ion:	98	Resp:	446176
Ion Ratio	Lower	Upper	
98	100		
100	67.3	54.0	81.0





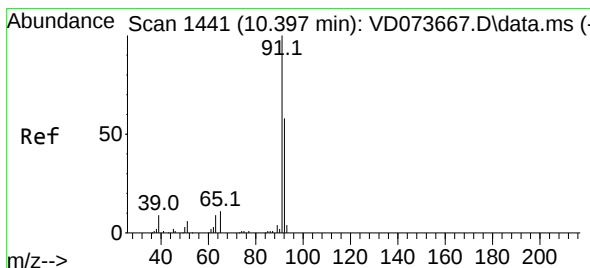
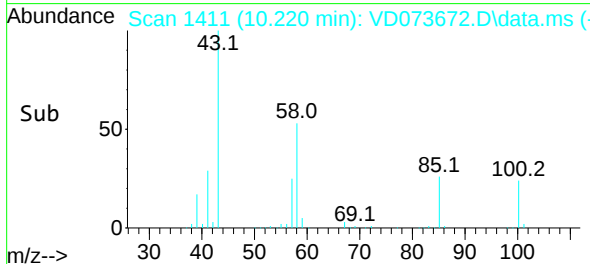
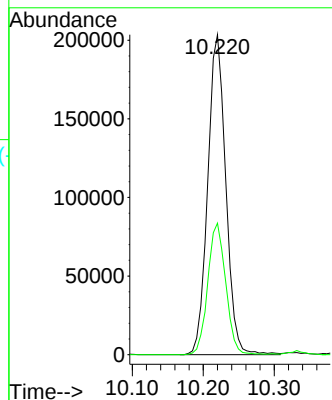
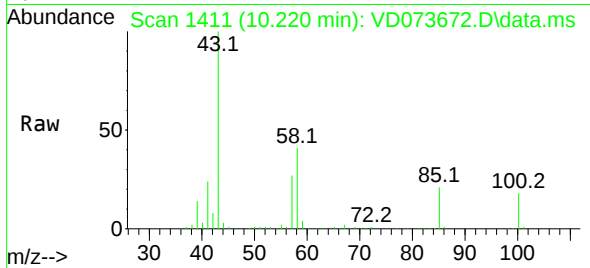
#51
4-Methyl-2-Pentanone
Concen: 243.250 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322

Tgt Ion: 43 Resp: 360050
Ion Ratio Lower Upper
43 100
58 40.8 32.3 48.5

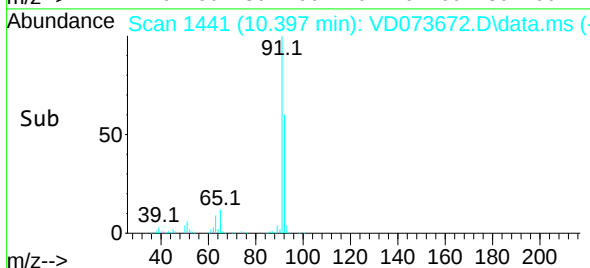
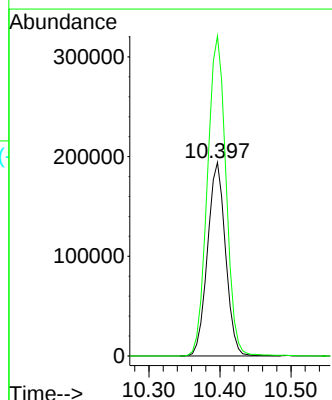
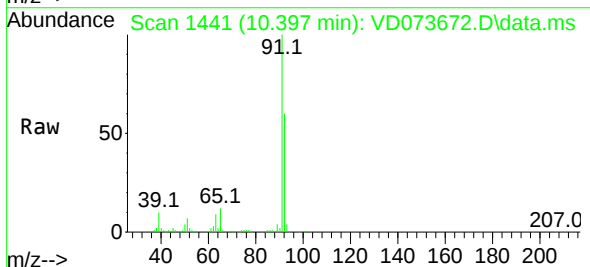
Manual Integrations
APPROVED

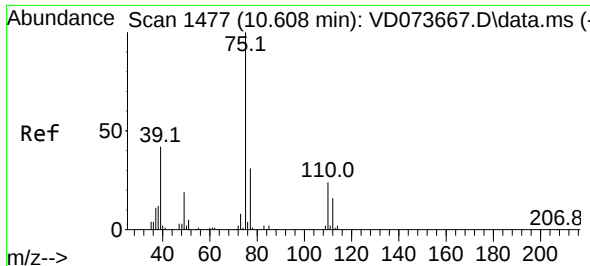
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 48.200 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

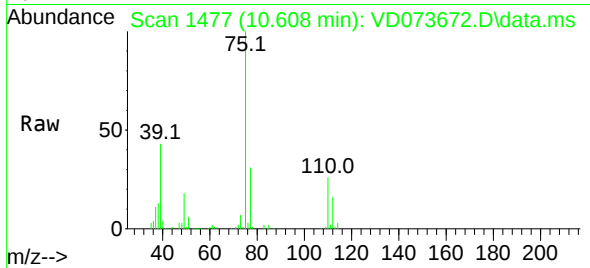
Tgt Ion: 92 Resp: 341932
Ion Ratio Lower Upper
92 100
91 171.1 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 48.951 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

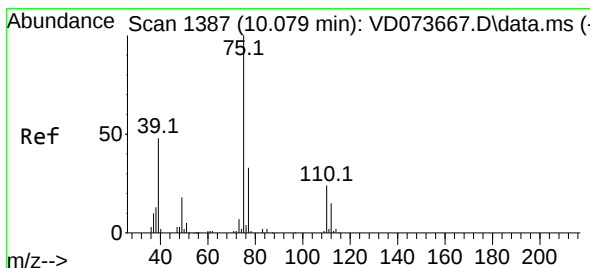
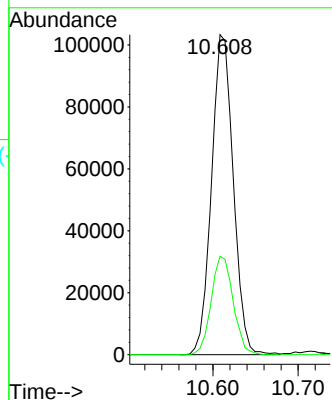
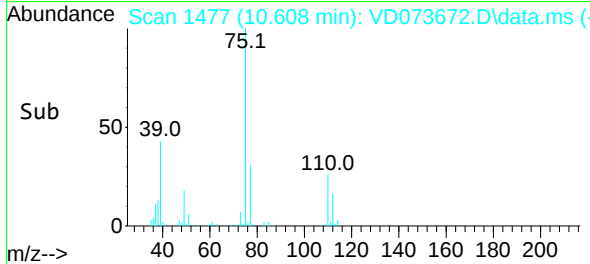
Instrument : MSVOA_D
ClientSampleId : ICVVD062322



Tgt Ion: 75 Resp: 18391
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0

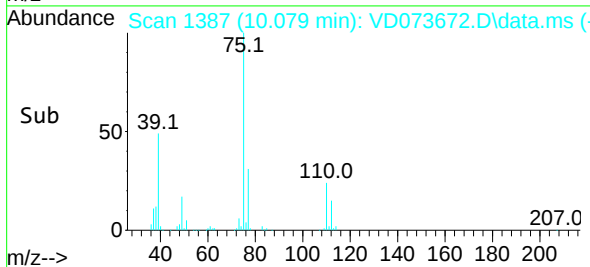
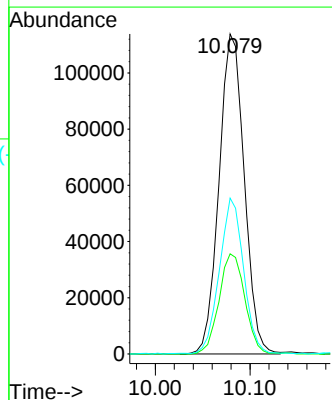
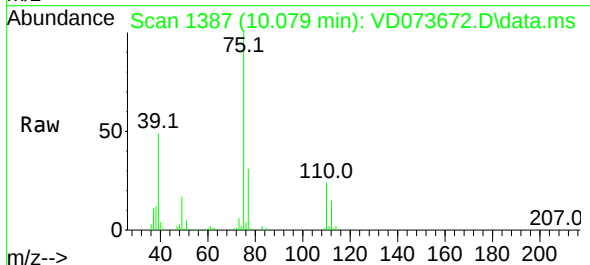
Manual Integrations
APPROVED

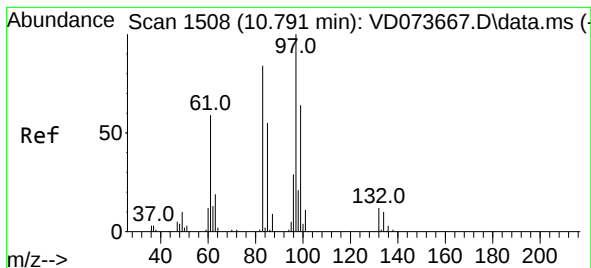
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 49.238 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

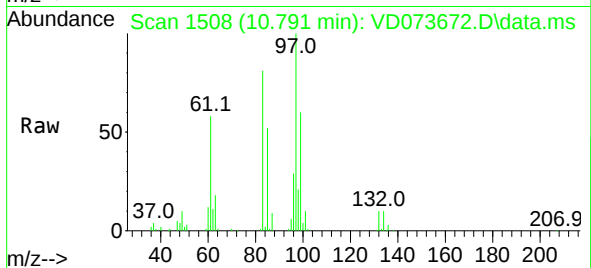
Tgt Ion: 75 Resp: 210588
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2
39 48.5 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 47.996 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

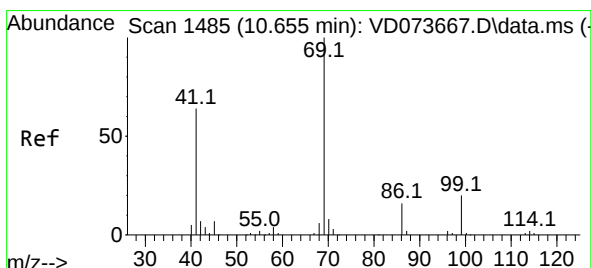
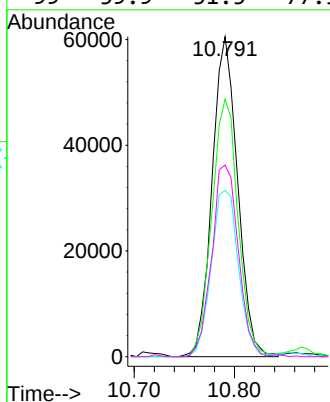
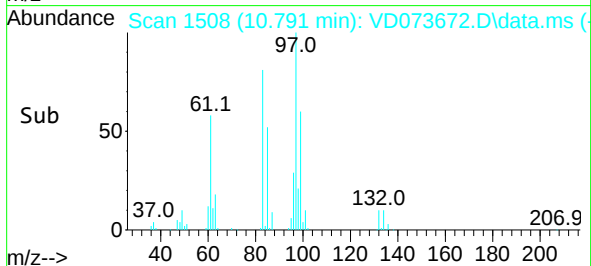
Instrument : MSVOA_D
ClientSampleId : ICVVD062322



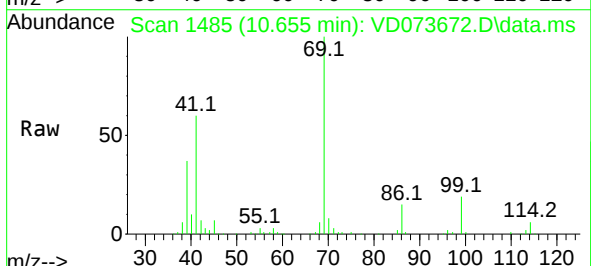
Tgt Ion: 97 Resp: 106608
Ion Ratio Lower Upper
97 100
83 80.5 67.1 100.7
85 52.0 44.0 66.0
99 59.9 51.5 77.3

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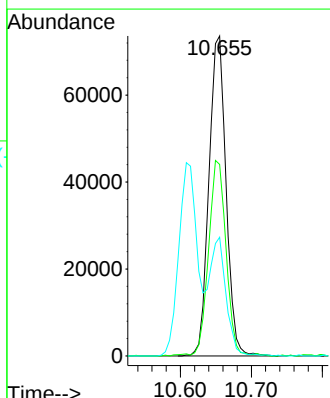
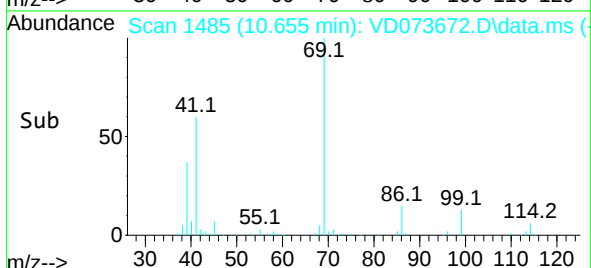
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

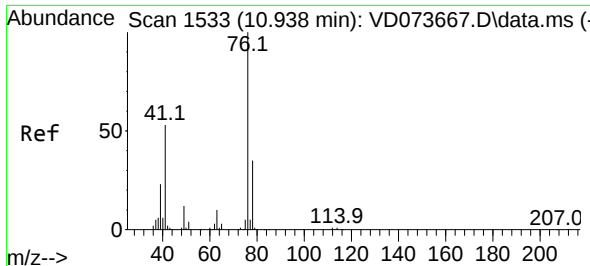


#56
Ethyl methacrylate
Concen: 49.149 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion: 69 Resp: 123042
Ion Ratio Lower Upper
69 100
41 62.7 51.6 77.4
39 36.9 29.2 43.8





#57

1,3-Dichloropropane

Concen: 47.689 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073672.D

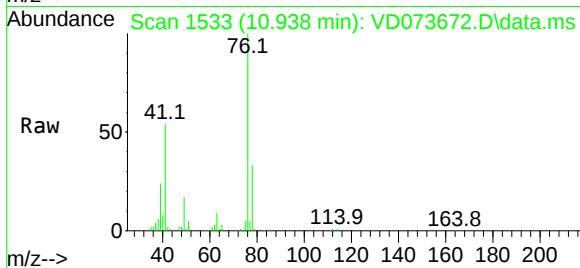
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322



Tgt Ion: 76 Resp: 174658

Ion Ratio Lower Upper

76 100

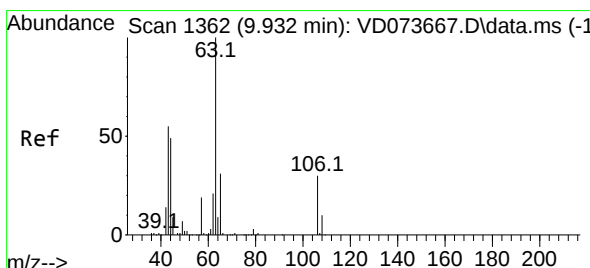
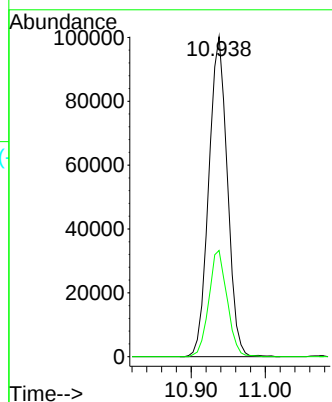
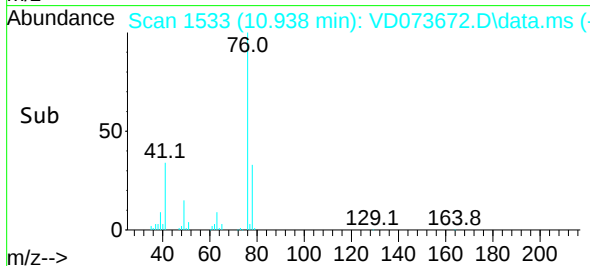
78 32.7 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.621 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073672.D

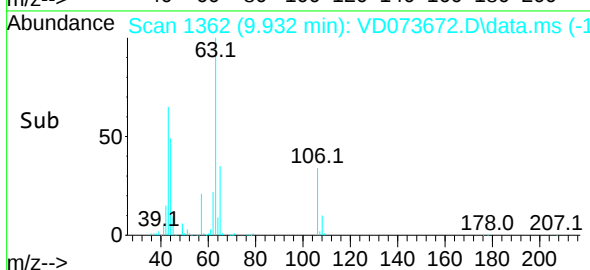
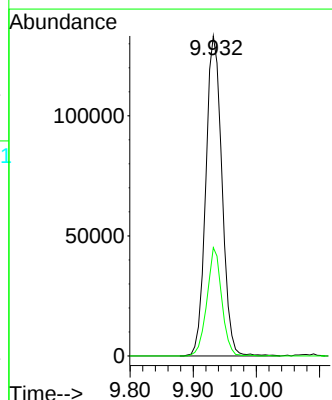
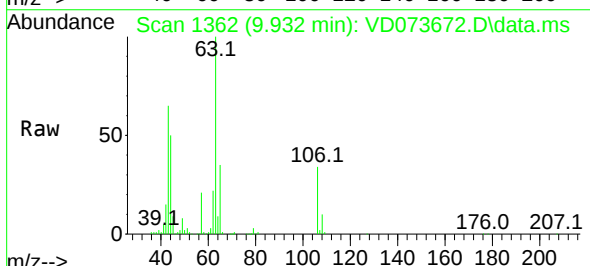
Acq: 23 Jun 2022 17:47

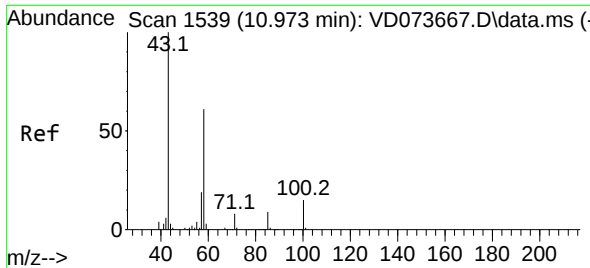
Tgt Ion: 63 Resp: 236682

Ion Ratio Lower Upper

63 100

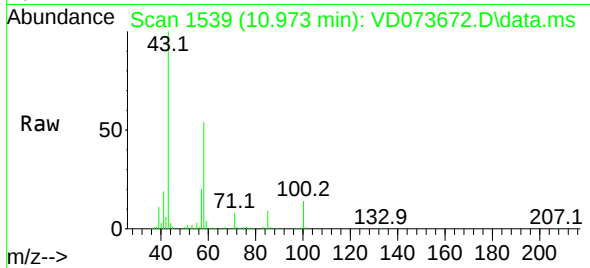
106 31.1 25.2 37.8





#59
2-Hexanone
Concen: 252.632 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

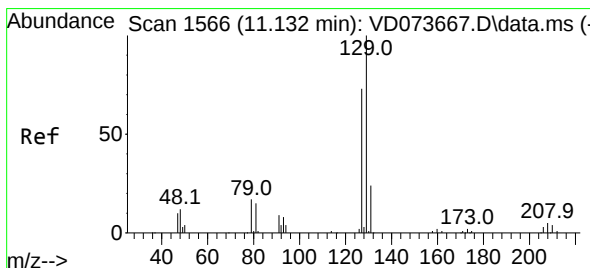
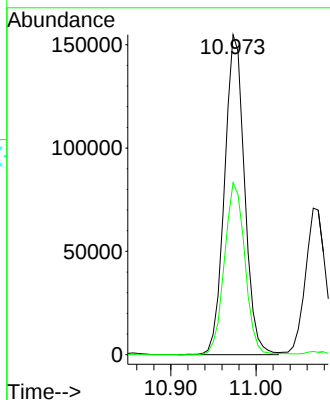
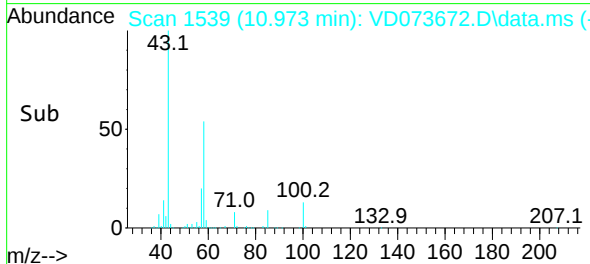
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



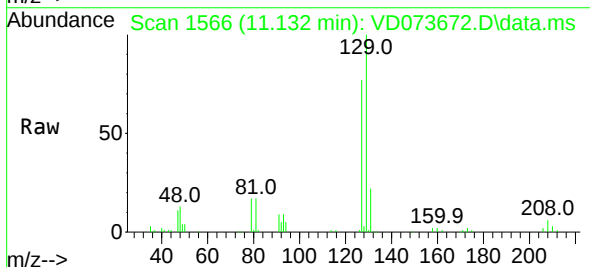
Tgt Ion: 43 Resp: 252450
Ion Ratio Lower Upper
43 100
58 54.9 28.8 86.4

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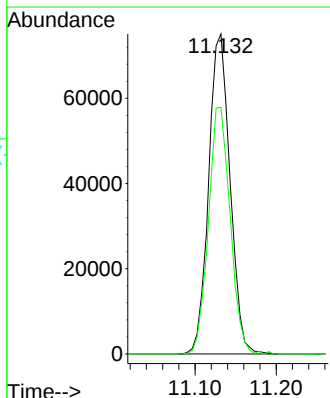
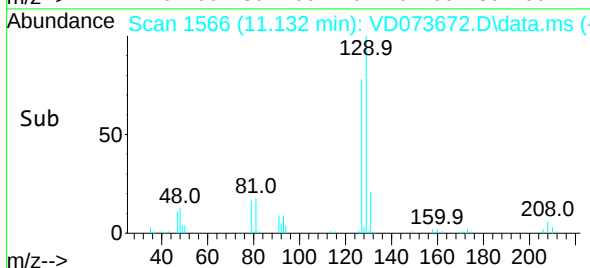
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

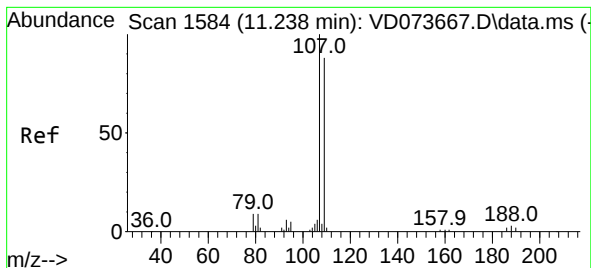


#60
Dibromochloromethane
Concen: 46.890 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



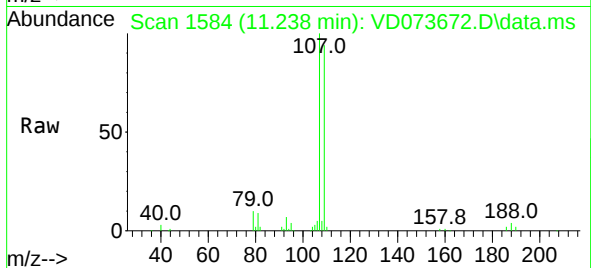
Tgt Ion:129 Resp: 137259
Ion Ratio Lower Upper
129 100
127 78.4 36.8 110.4





#61
1,2-Dibromoethane
Concen: 47.305 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

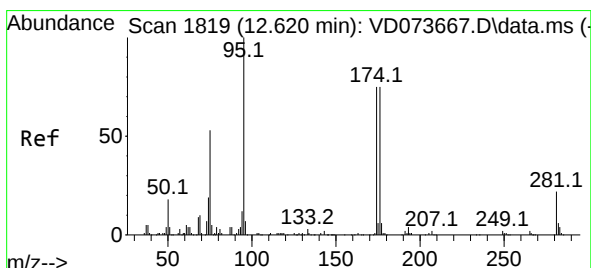
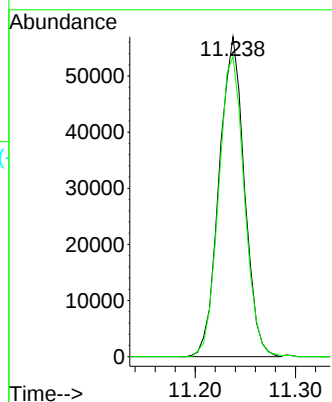
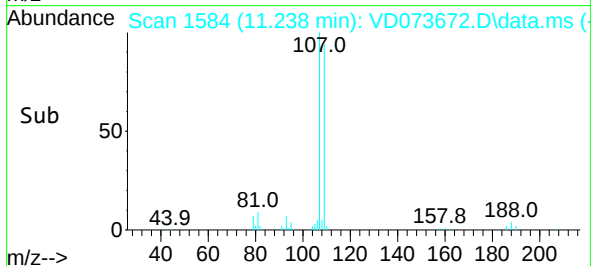
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



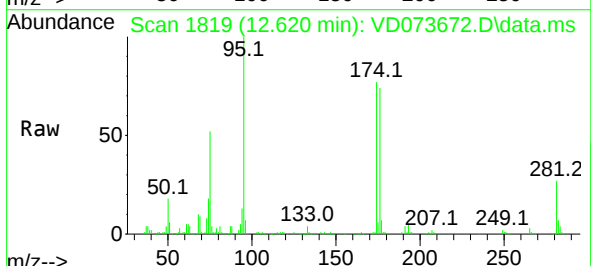
Tgt Ion:107 Resp: 99460
Ion Ratio Lower Upper
107 100
109 95.6 73.8 110.8

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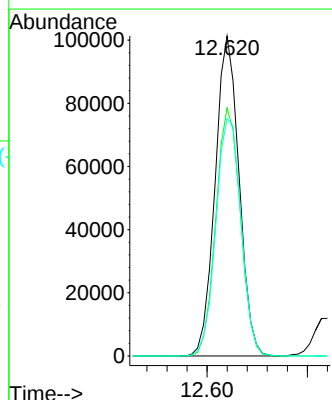
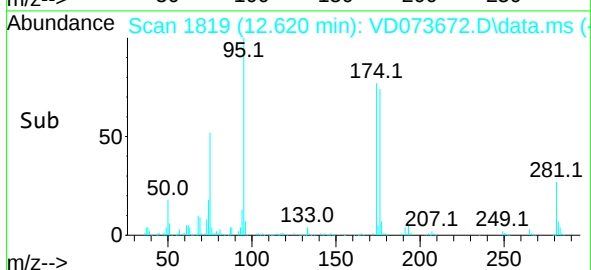
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

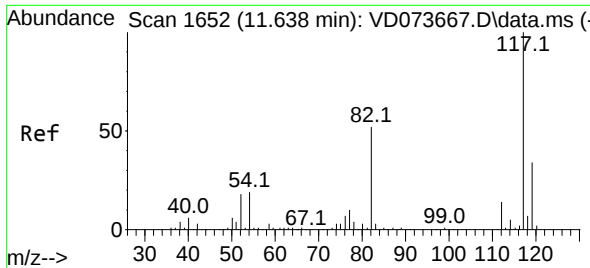


#62
4-Bromofluorobenzene
Concen: 46.692 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



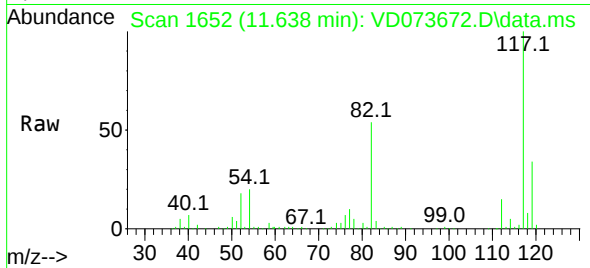
Tgt Ion: 95 Resp: 167525
Ion Ratio Lower Upper
95 100
174 79.4 0.0 158.4
176 78.3 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

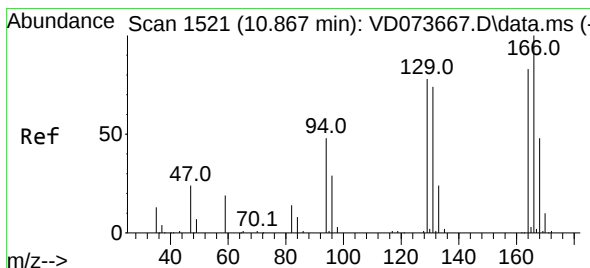
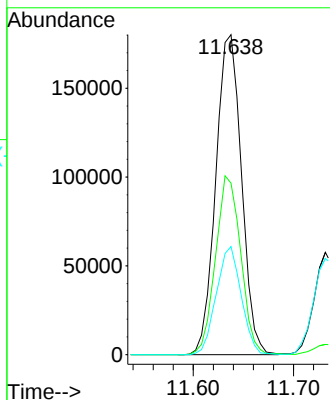
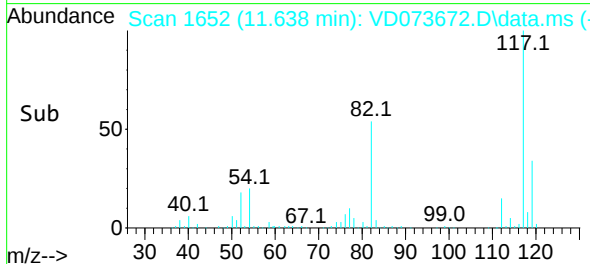
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



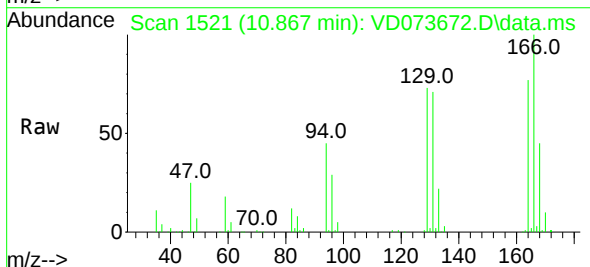
Tgt Ion:117 Resp: 320812
Ion Ratio Lower Upper
117 100
82 53.6 41.5 62.3
119 33.8 27.1 40.7

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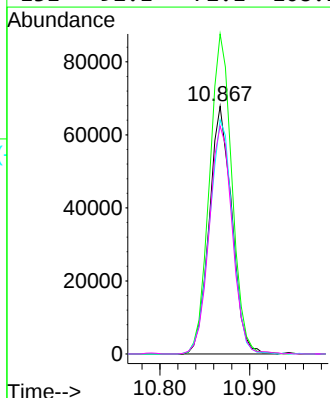
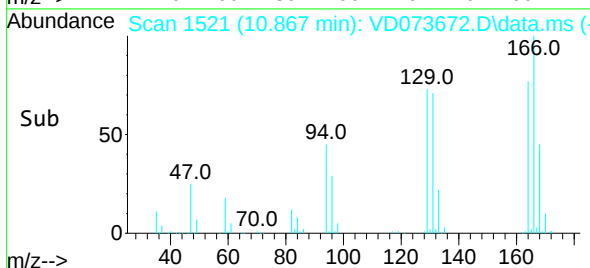
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

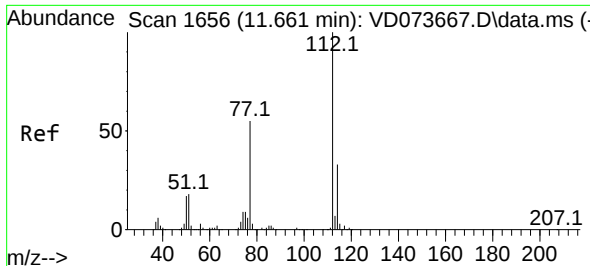


#64
Tetrachloroethene
Concen: 46.693 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



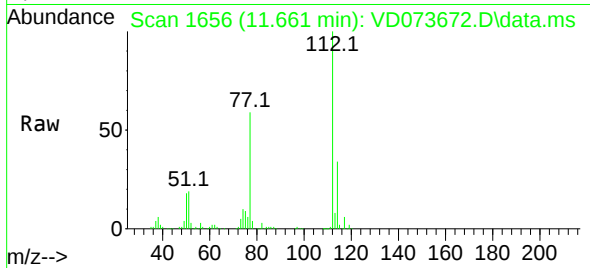
Tgt Ion:164 Resp: 118609
Ion Ratio Lower Upper
164 100
166 129.2 97.0 145.4
129 94.5 75.2 112.8
131 92.1 72.1 108.1





#65
Chlorobenzene
Concen: 48.016 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

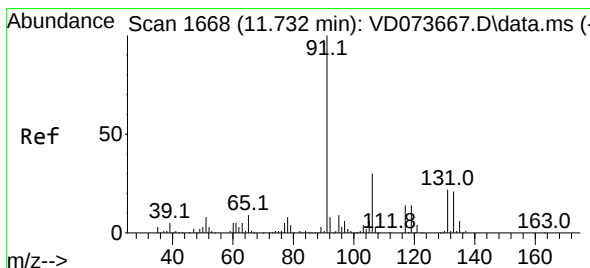
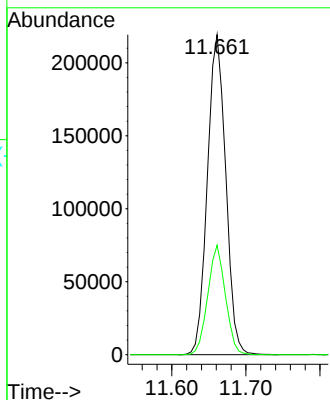
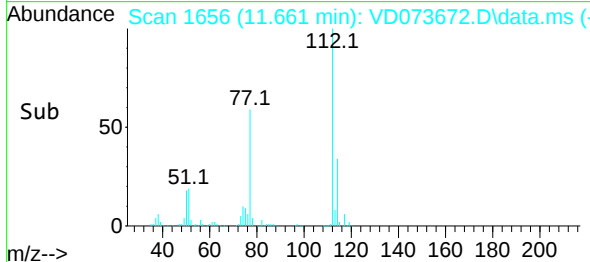
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



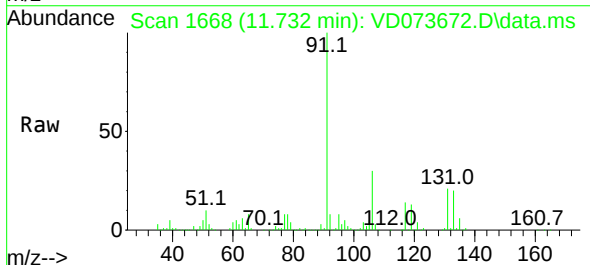
Tgt Ion:112 Resp: 377010
Ion Ratio Lower Upper
112 100
114 34.2 26.6 39.8

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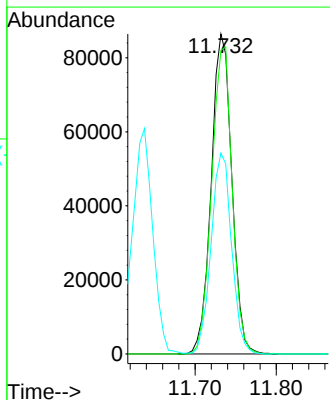
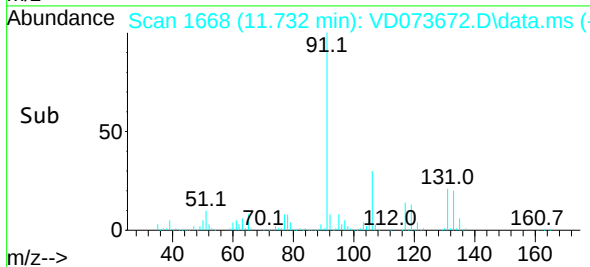
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

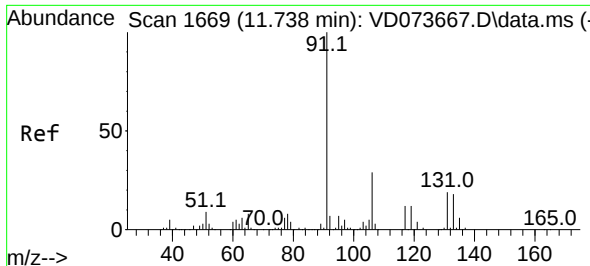


#66
1,1,1,2-Tetrachloroethane
Concen: 48.242 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



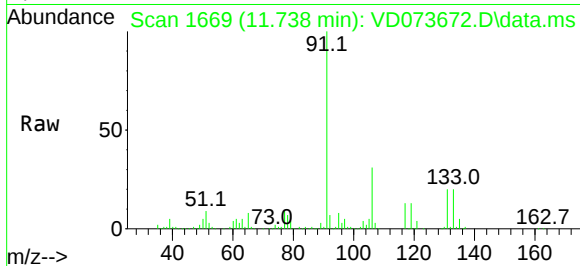
Tgt Ion:131 Resp: 152200
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 62.6 31.4 94.3





#67
Ethyl Benzene
Concen: 49.271 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

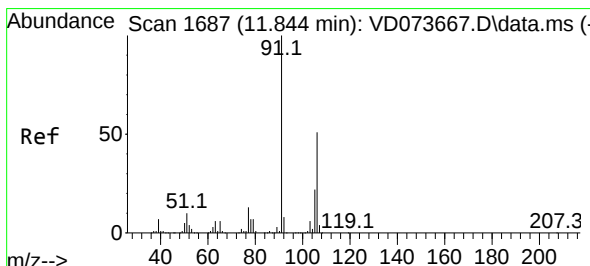
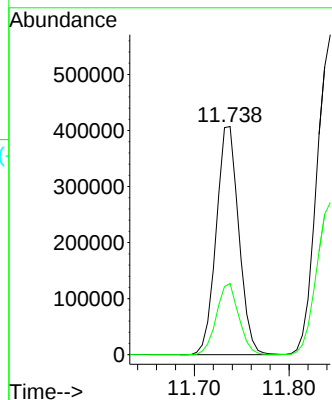
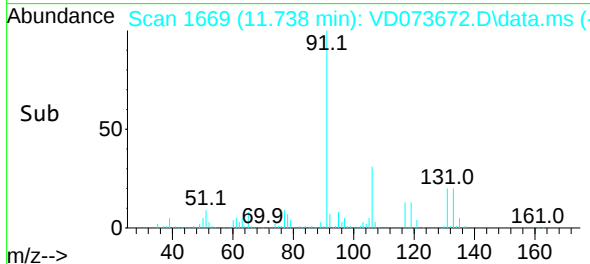
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



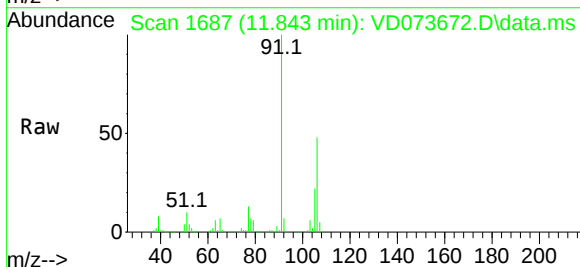
Tgt Ion: 91 Resp: 67516
Ion Ratio Lower Upper
91 100
106 31.2 23.5 35.3

Manual Integrations
APPROVED

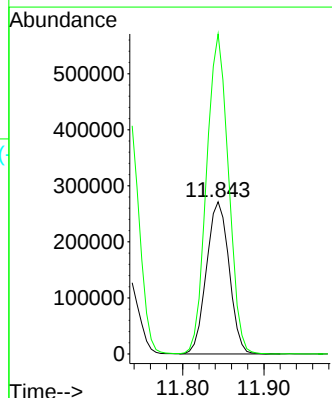
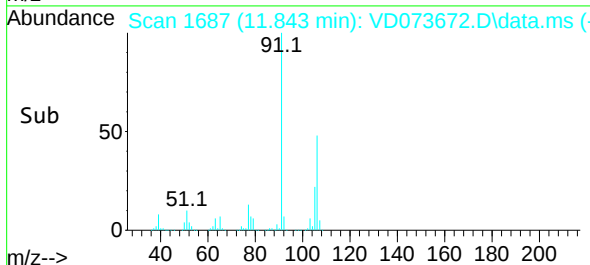
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

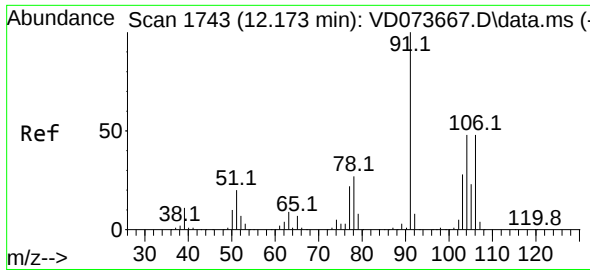


#68
m/p-Xylenes
Concen: 99.250 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



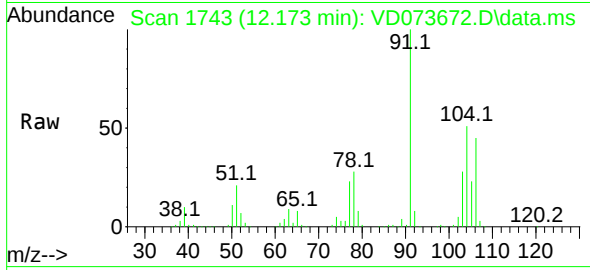
Tgt Ion:106 Resp: 525552
Ion Ratio Lower Upper
106 100
91 203.9 161.4 242.2





#69
o-Xylene
Concen: 50.229 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

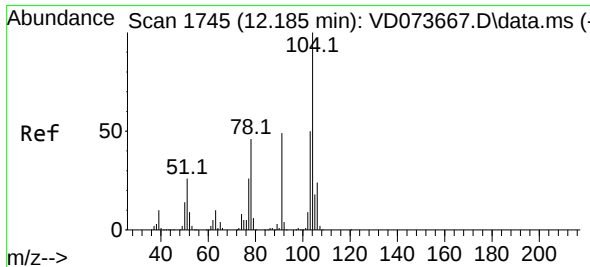
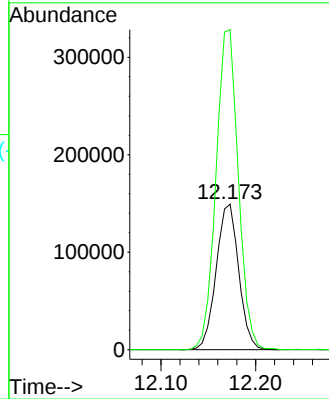
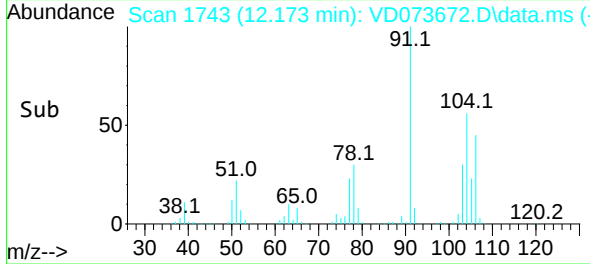
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion:106 Resp: 246700
Ion Ratio Lower Upper
106 100
91 217.9 107.6 322.8

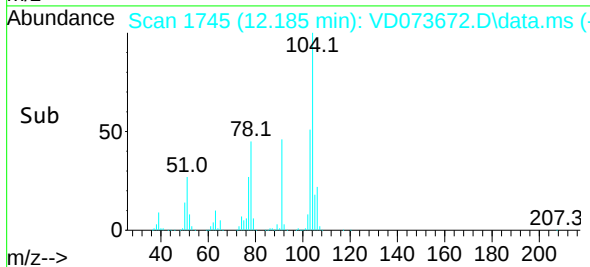
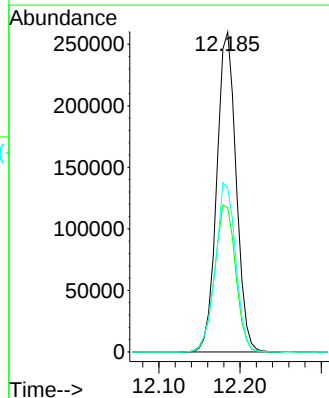
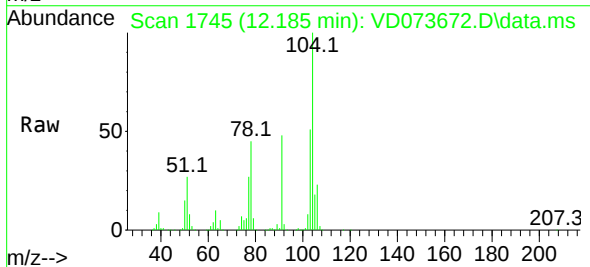
Manual Integrations
APPROVED

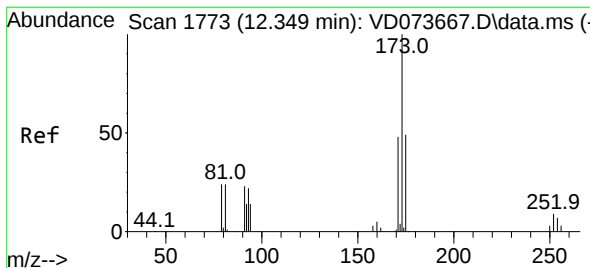
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 50.194 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion:104 Resp: 431410
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 55.3 43.3 64.9





#71

Bromoform

Concen: 47.655 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322

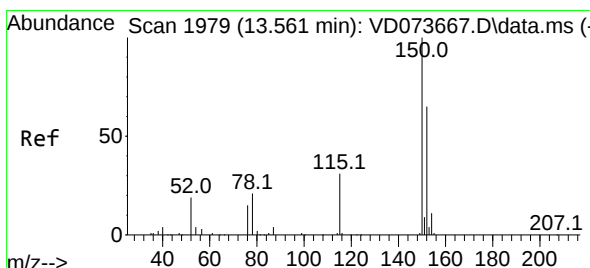
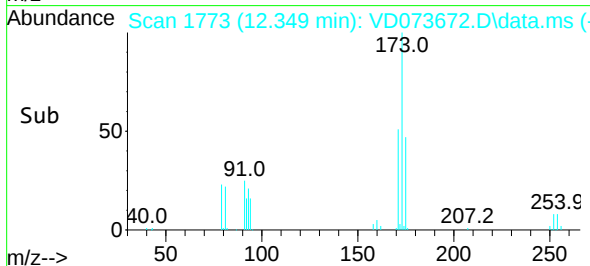
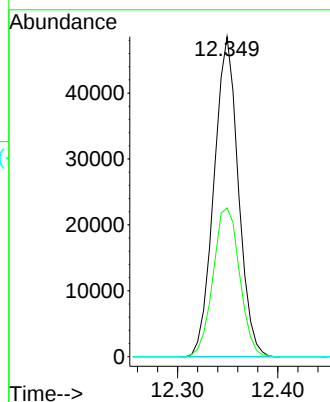
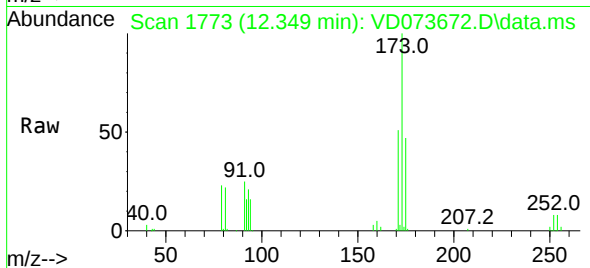
Tgt Ion:173 Resp: 81840

Ion	Ratio	Lower	Upper
173	100		
175	50.6	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

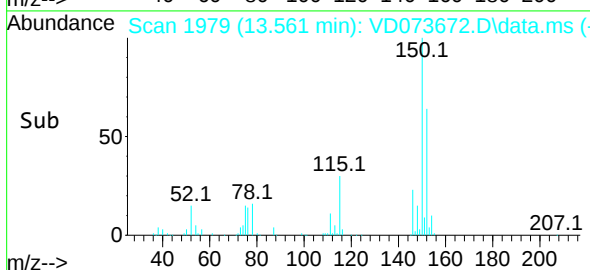
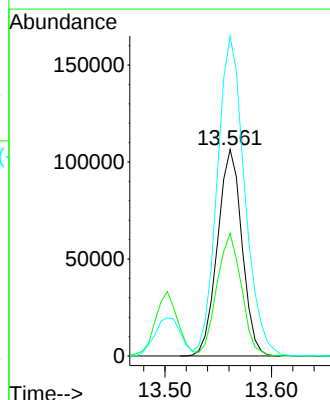
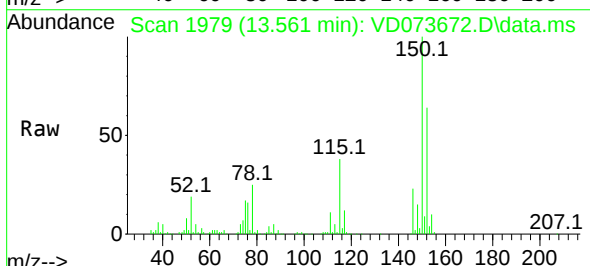
Delta R.T. -0.000 min

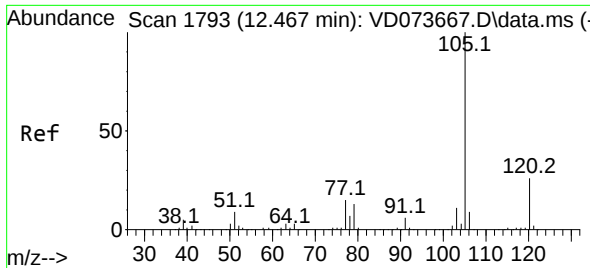
Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

Tgt Ion:152 Resp: 169770

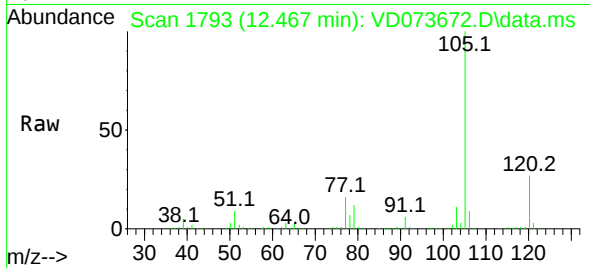
Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.6	91.6
150	174.2	0.0	355.0





#73
Isopropylbenzene
Concen: 49.024 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

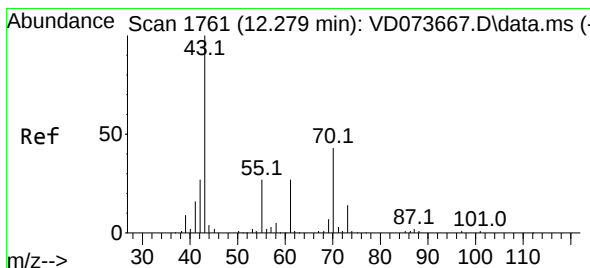
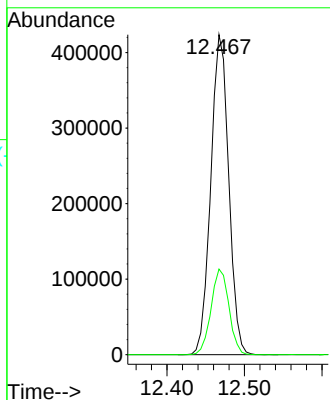
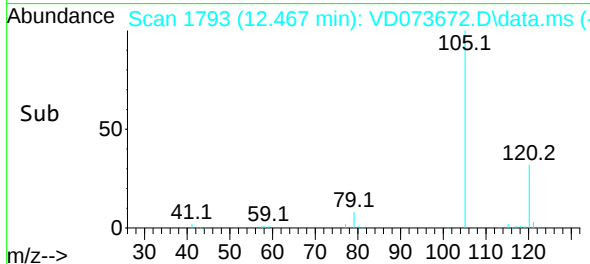
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



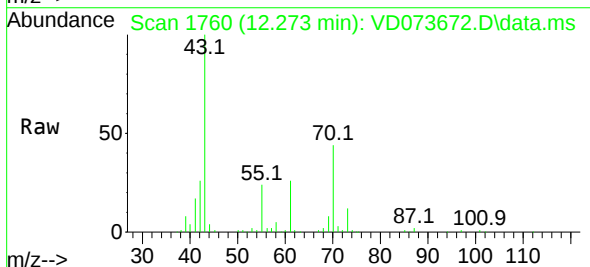
Tgt Ion:105 Resp: 679612
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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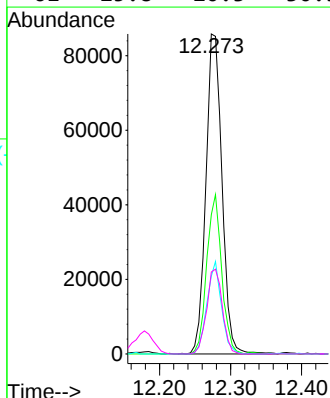
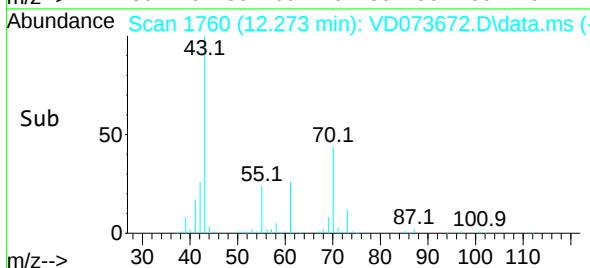
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

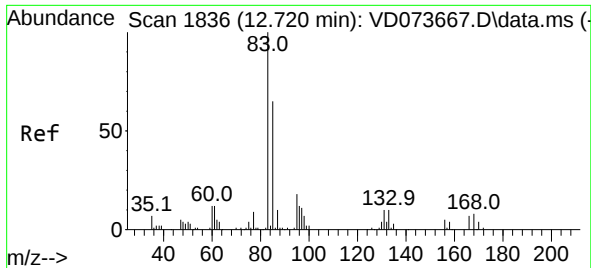


#74
N-ethyl acetate
Concen: 47.779 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



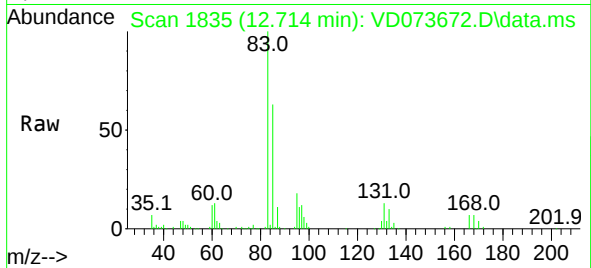
Tgt Ion: 43 Resp: 135533
Ion Ratio Lower Upper
43 100
70 46.1 35.0 52.6
55 26.0 21.0 31.4
61 25.8 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 44.389 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

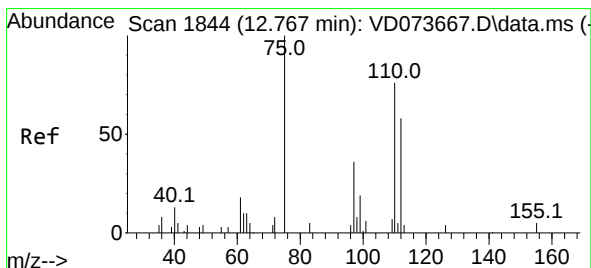
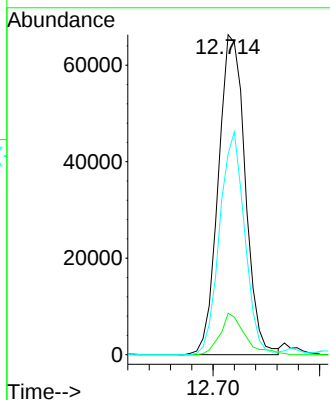
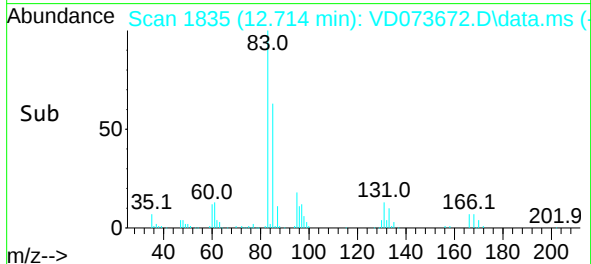
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 83 Resp: 116094
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.7
85 64.7 32.3 96.9

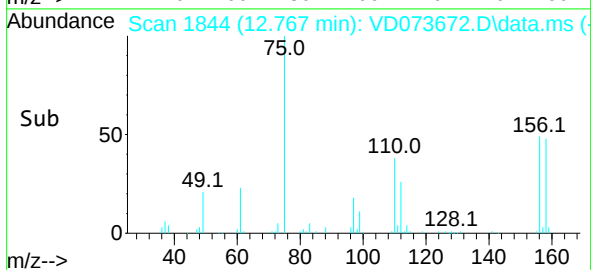
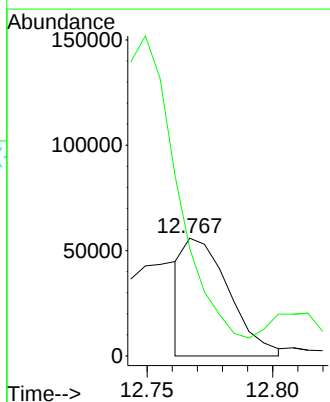
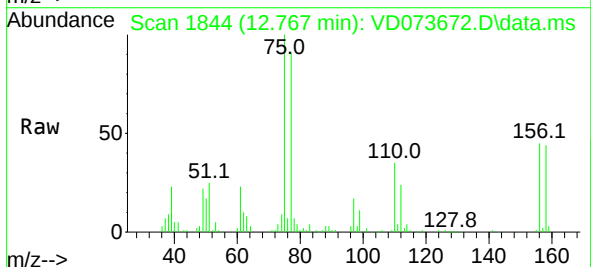
Manual Integrations
APPROVED

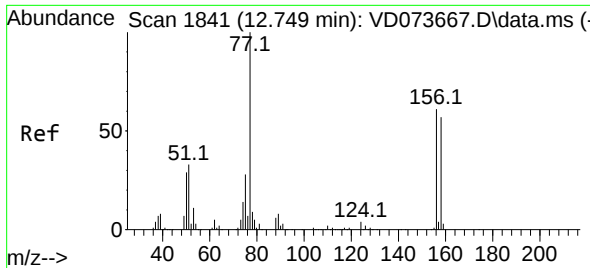
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 42.212 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

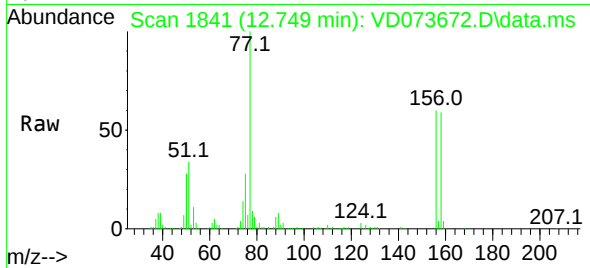
Tgt Ion: 75 Resp: 69739
Ion Ratio Lower Upper
75 100
77 408.0 195.3 586.0





#77
Bromobenzene
Concen: 46.894 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

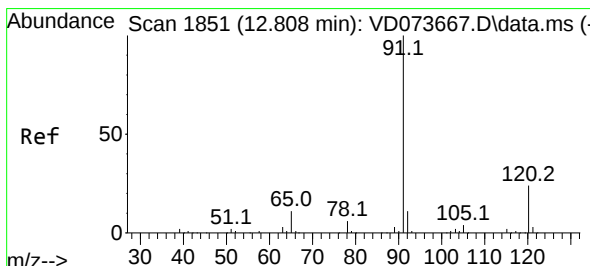
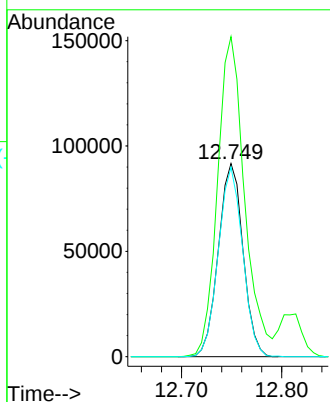
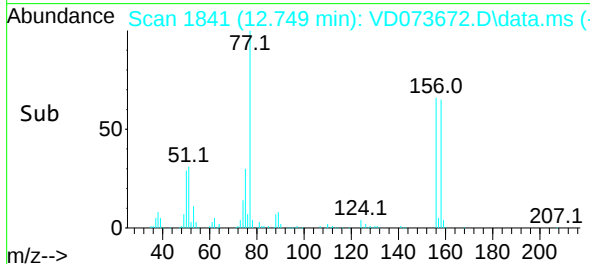
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



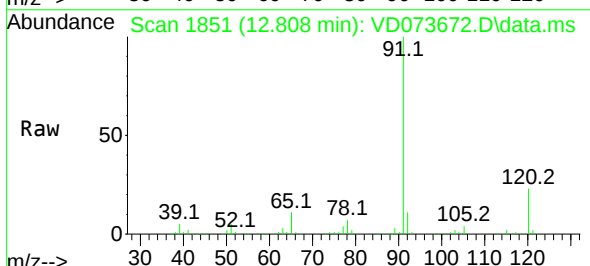
Tgt Ion:156 Resp: 156329
Ion Ratio Lower Upper
156 100
77 182.0 90.9 272.7
158 96.9 48.4 145.2

Manual Integrations
APPROVED

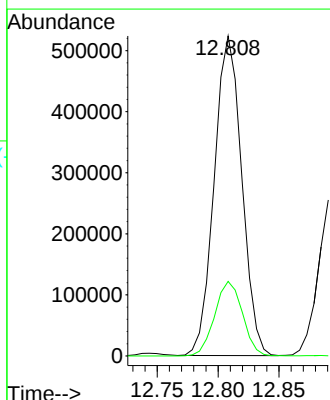
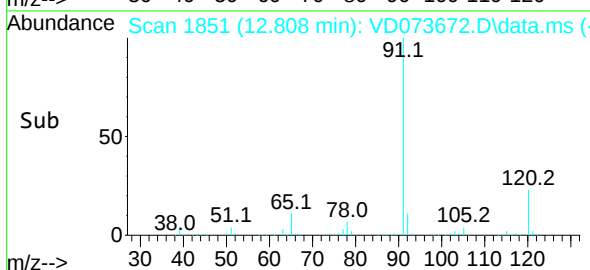
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

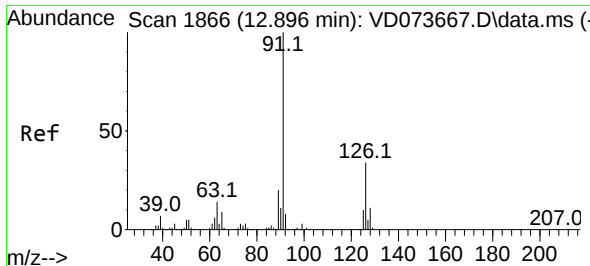


#78
n-propylbenzene
Concen: 48.701 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



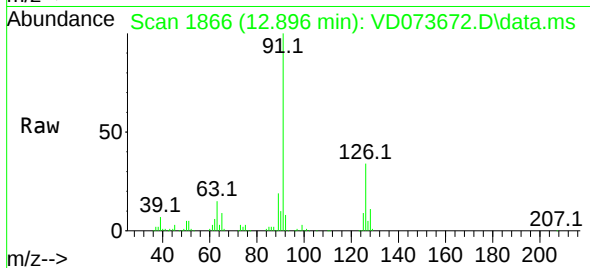
Tgt Ion: 91 Resp: 825200
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.301 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

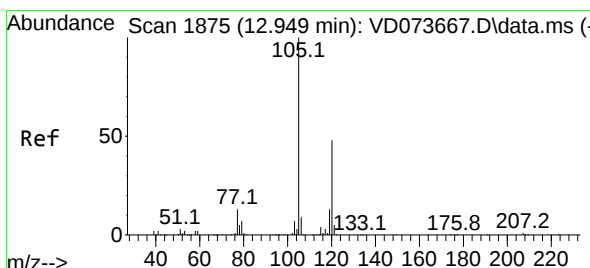
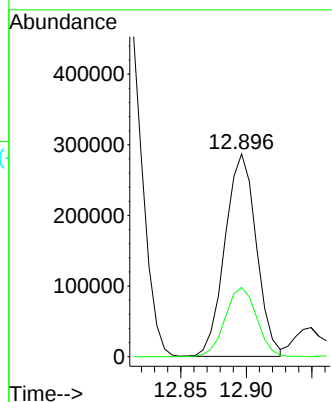
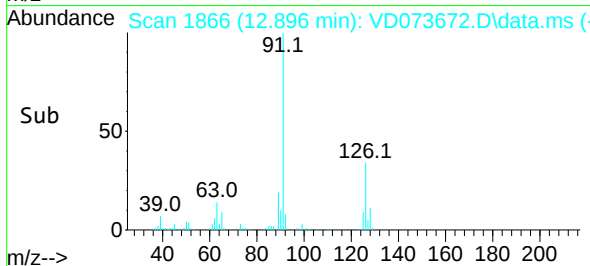
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 91 Resp: 476733
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

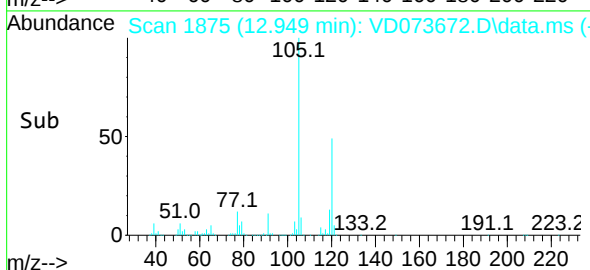
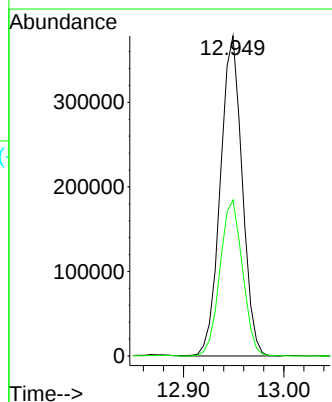
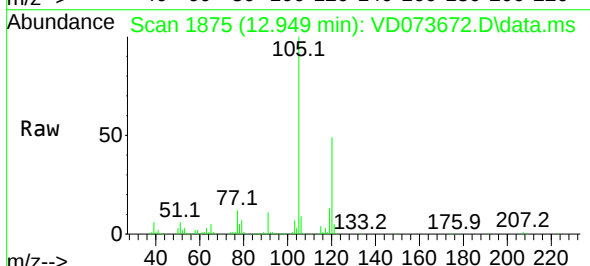
Manual Integrations
APPROVED

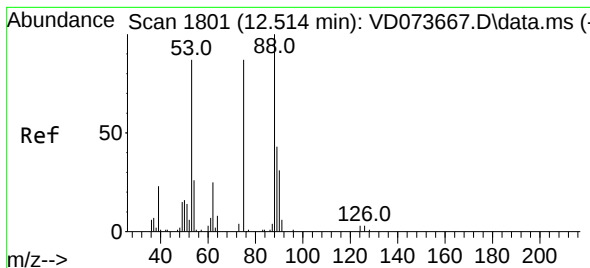
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.174 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

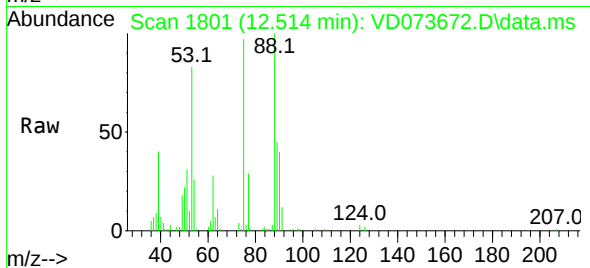
Tgt Ion:105 Resp: 572529
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.912 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

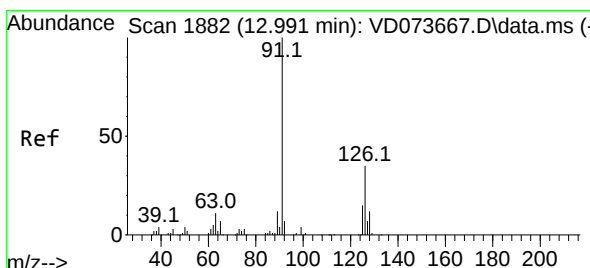
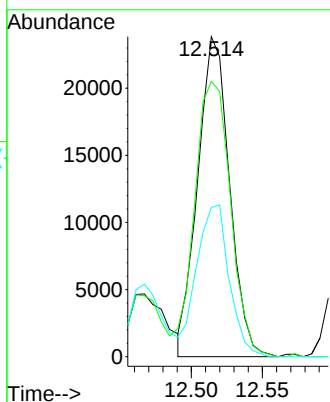
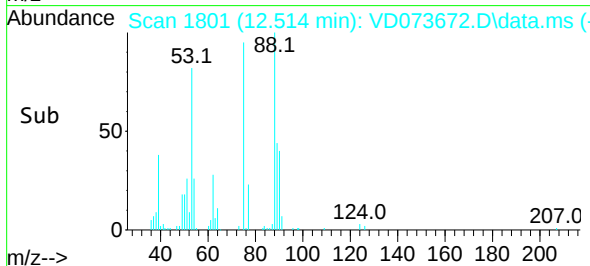
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion: 75 Resp: 37154
Ion Ratio Lower Upper
75 100
53 97.3 77.0 115.6
89 48.6 37.8 56.8

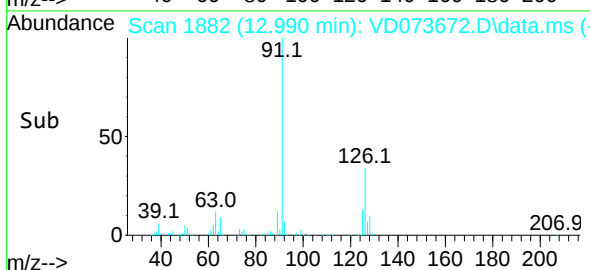
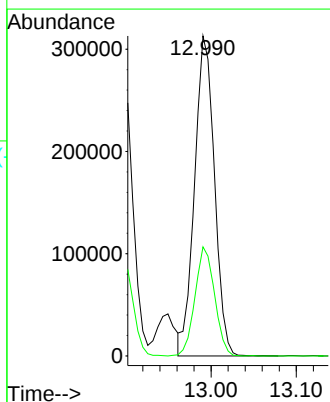
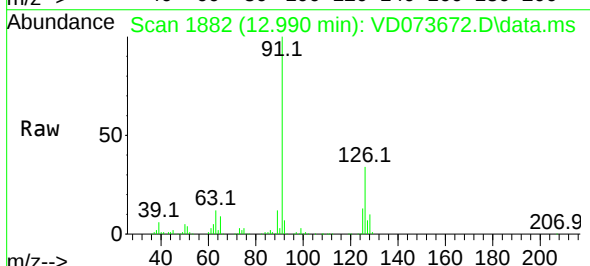
Manual Integrations
APPROVED

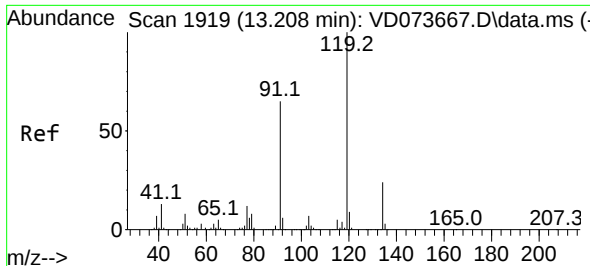
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 48.248 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

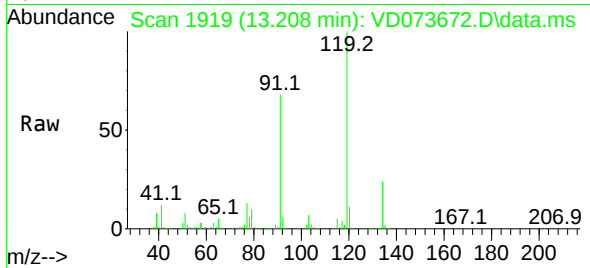
Tgt Ion: 91 Resp: 506248
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 49.020 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

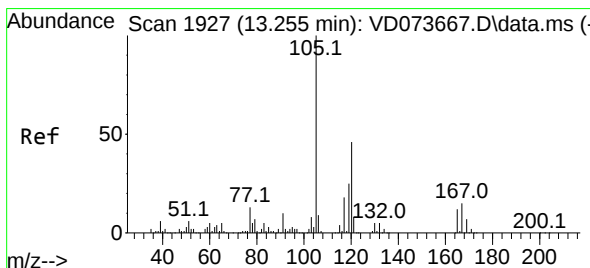
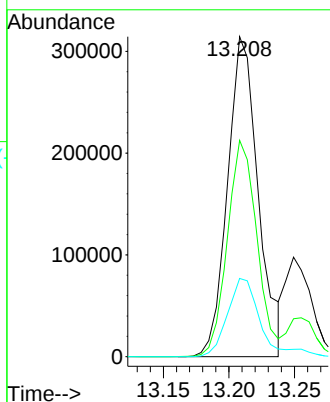
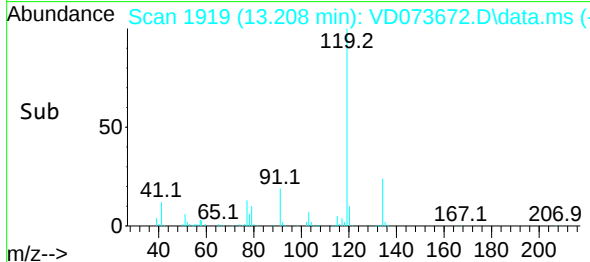
Instrument : MSVOA_D
ClientSampleId : ICVVD062322



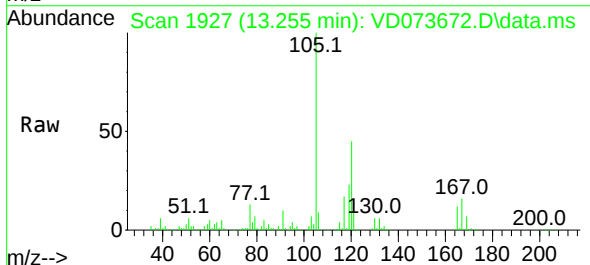
Tgt Ion:119 Resp: 512092
Ion Ratio Lower Upper
119 100
91 65.2 32.1 96.5
134 26.3 12.4 37.4

Manual Integrations
APPROVED

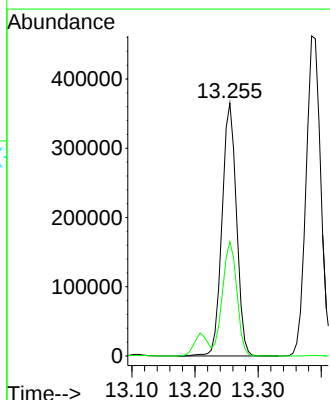
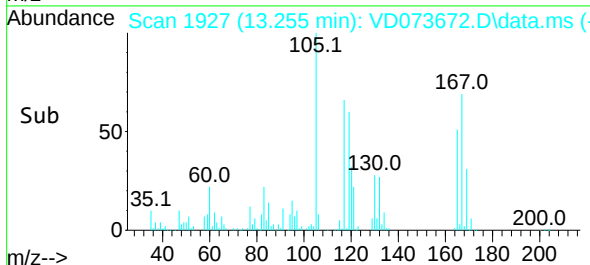
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

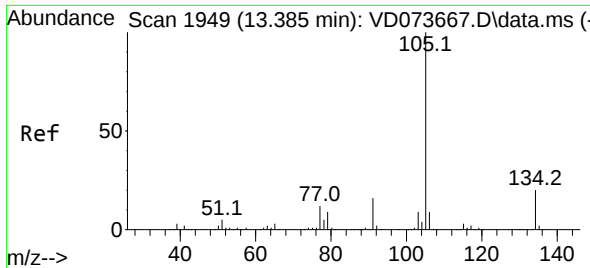


#84
1,2,4-Trimethylbenzene
Concen: 49.573 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



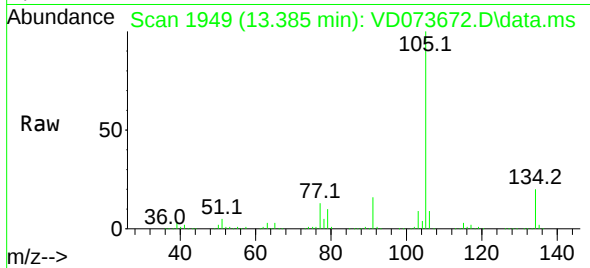
Tgt Ion:105 Resp: 578715
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.537 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073672.D
 Acq: 23 Jun 2022 17:47

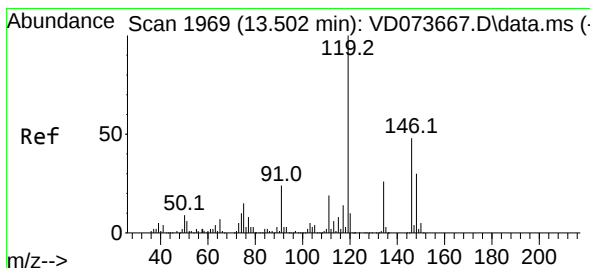
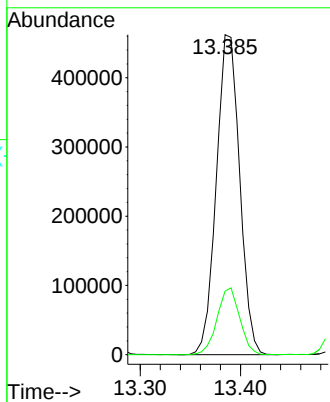
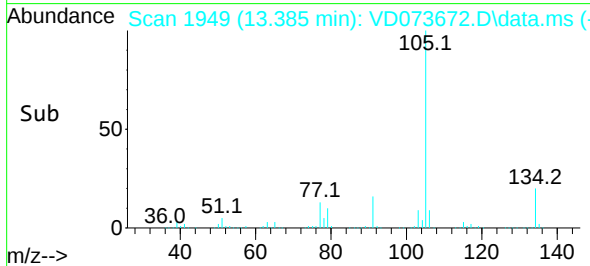
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062322



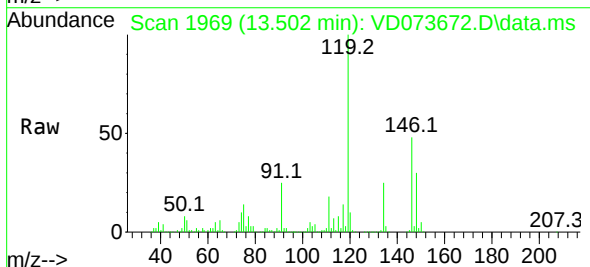
Tgt Ion:105 Resp: 745770
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2

Manual Integrations
 APPROVED

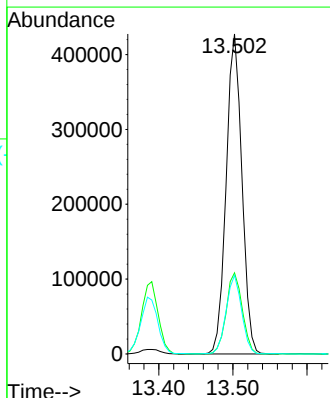
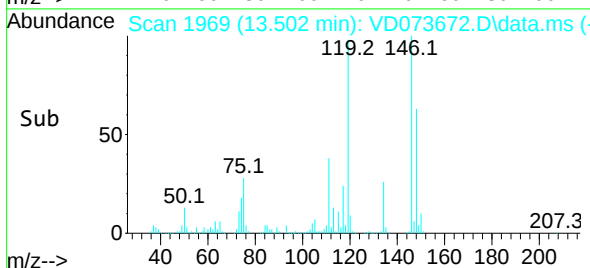
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

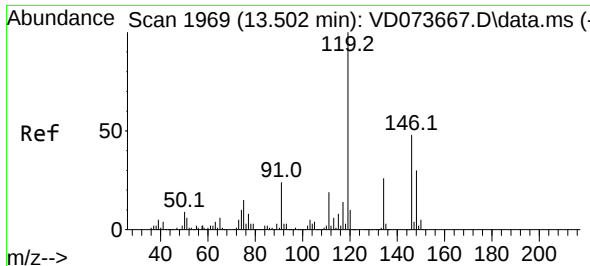


#86
 p-Isopropyltoluene
 Concen: 49.232 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073672.D
 Acq: 23 Jun 2022 17:47



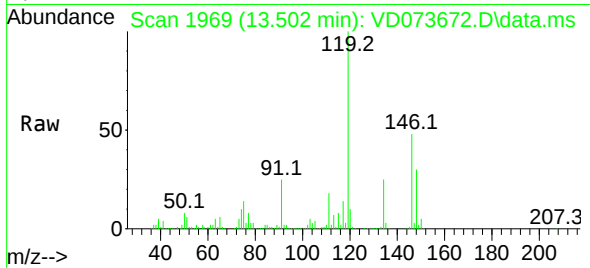
Tgt Ion:119 Resp: 629741
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 46.854 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

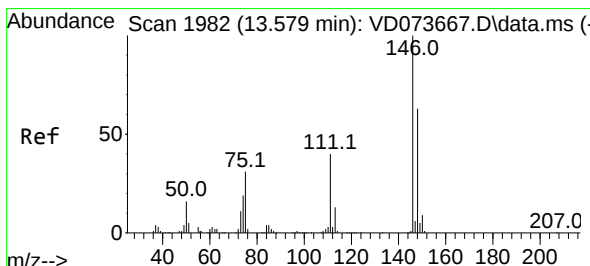
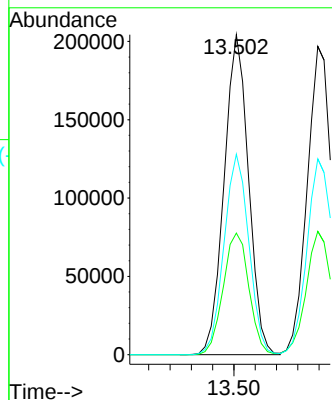
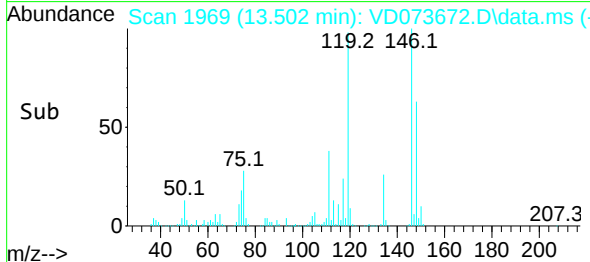
Instrument : MSVOA_D
ClientSampleId : ICVVD062322



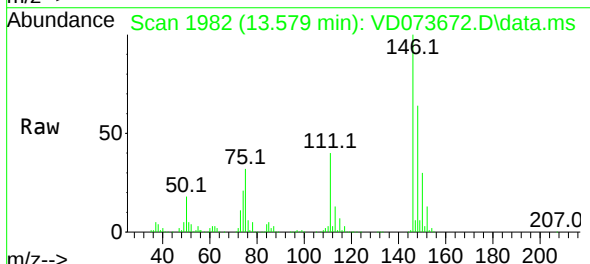
Tgt Ion:146 Resp: 325279
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.6 31.6 95.0

Manual Integrations
APPROVED

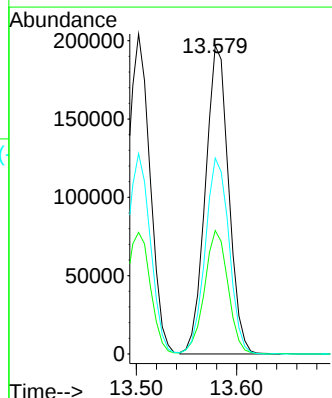
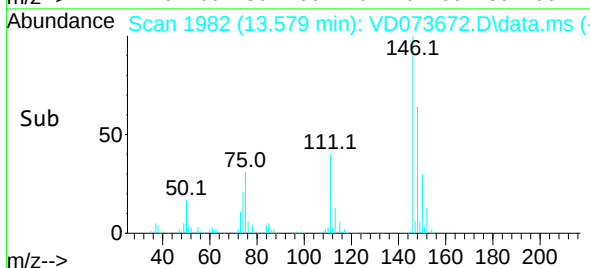
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

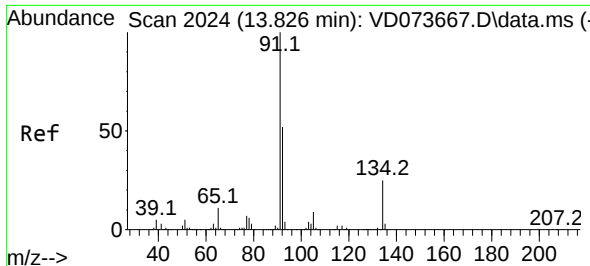


#88
1,4-Dichlorobenzene
Concen: 46.247 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47



Tgt Ion:146 Resp: 317749
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 65.1 31.8 95.3





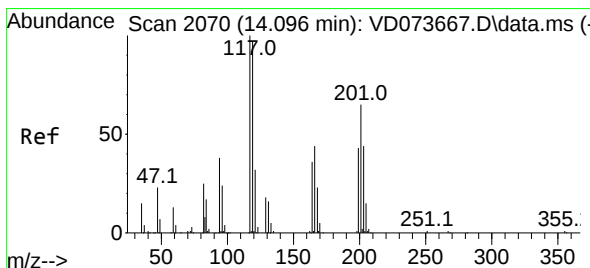
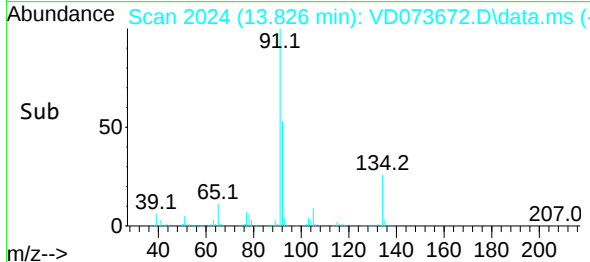
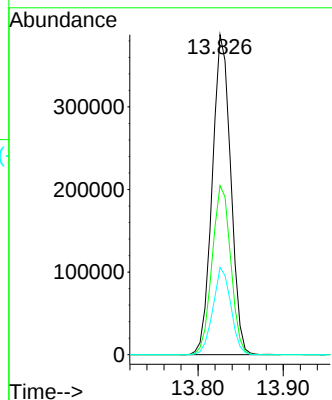
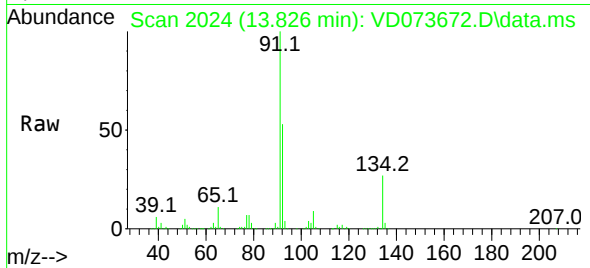
#89
n-Butylbenzene
Concen: 48.654 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322

Tgt Ion: 91 Resp: 582752
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 26.4 12.7 38.0

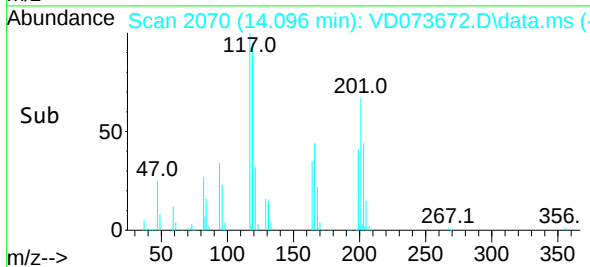
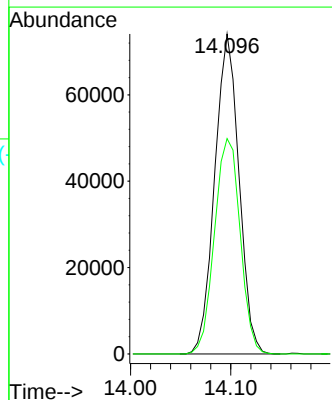
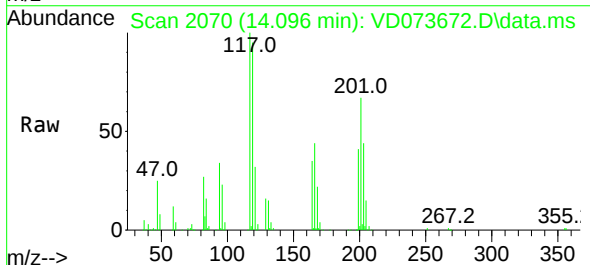
Manual Integrations
APPROVED

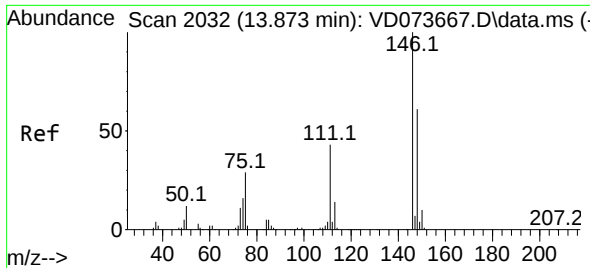
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 47.254 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion:117 Resp: 124594
Ion Ratio Lower Upper
117 100
201 71.1 33.8 101.4





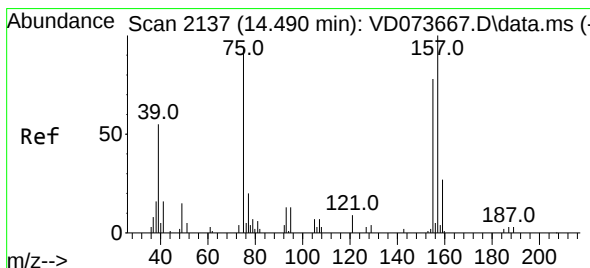
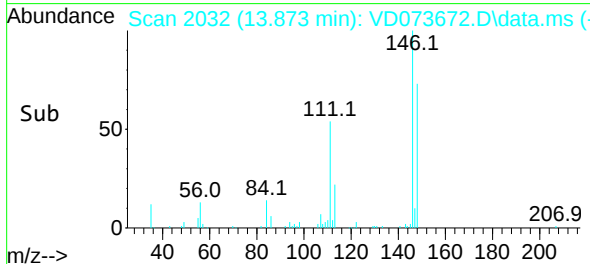
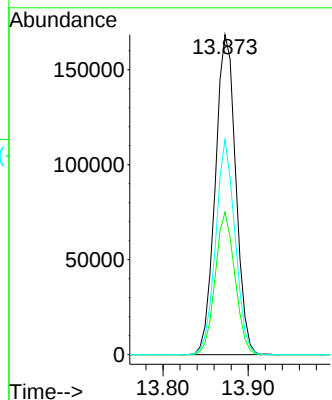
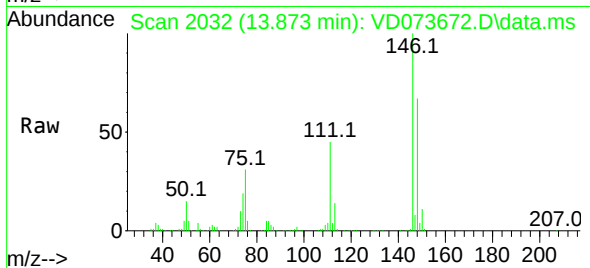
#91
1,2-Dichlorobenzene
Concen: 47.123 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322

Tgt Ion:146 Resp: 281470
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.8 31.6 94.7

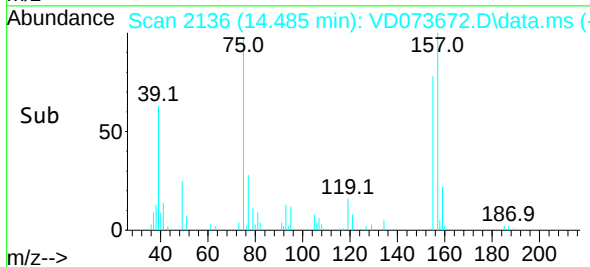
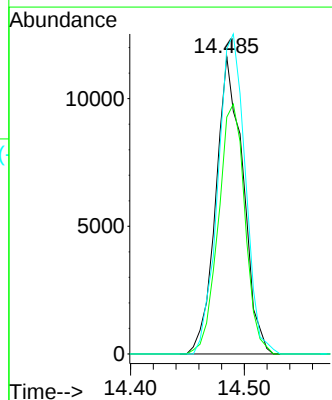
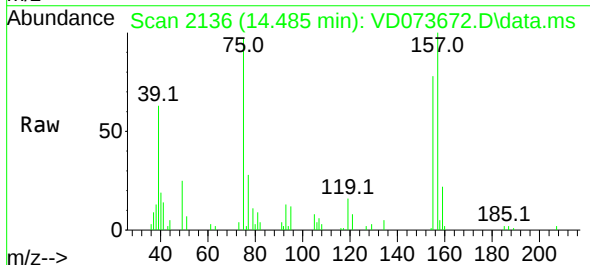
Manual Integrations
APPROVED

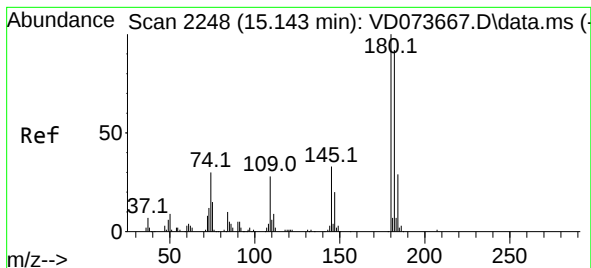
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.205 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion: 75 Resp: 19301
Ion Ratio Lower Upper
75 100
155 82.6 41.2 123.6
157 108.6 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 48.829 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD073672.D

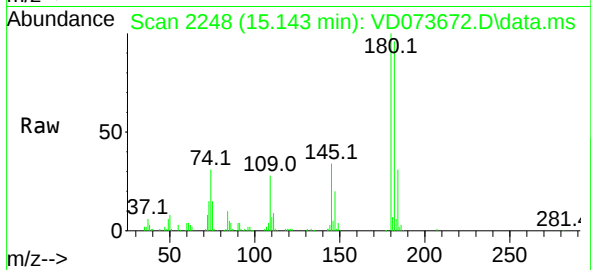
Acq: 23 Jun 2022 17:47

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062322



Tgt Ion:180 Resp: 174180

Ion Ratio Lower Upper

180 100

182 92.4 48.0 144.0

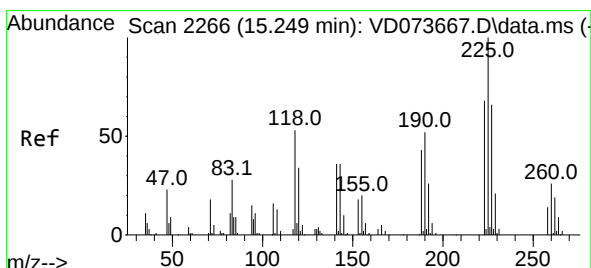
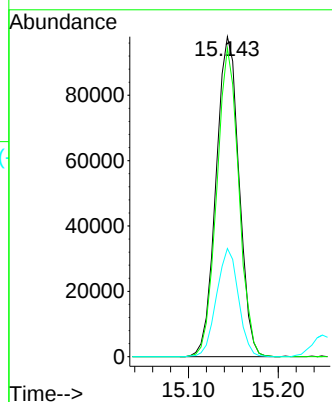
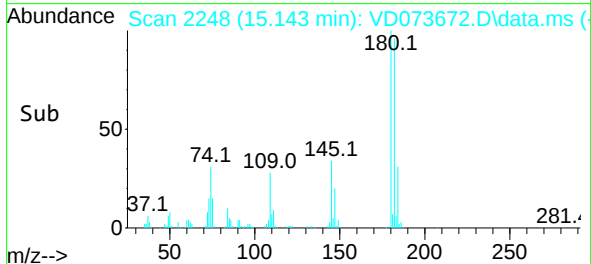
145 32.2 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#94

Hexachlorobutadiene

Concen: 47.404 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073672.D

Acq: 23 Jun 2022 17:47

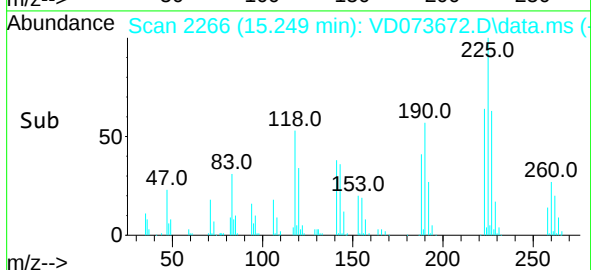
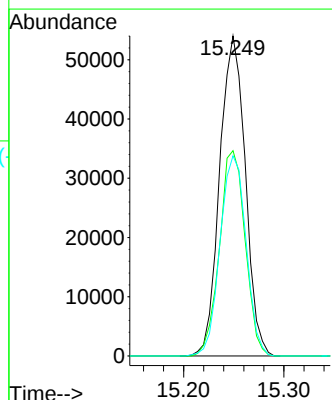
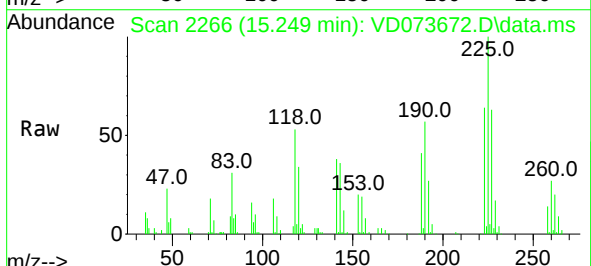
Tgt Ion:225 Resp: 95882

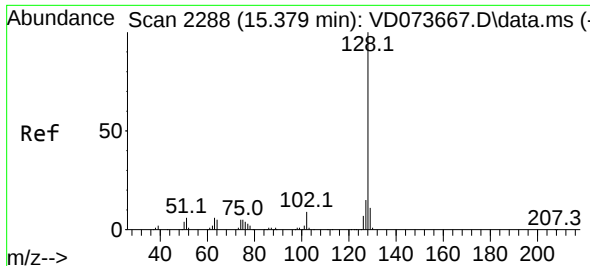
Ion Ratio Lower Upper

225 100

223 64.2 32.6 97.8

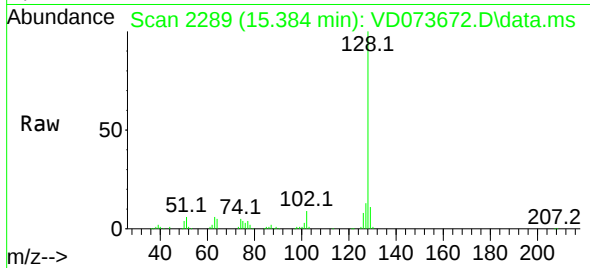
227 63.3 32.6 97.8





#95
Naphthalene
Concen: 48.425 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

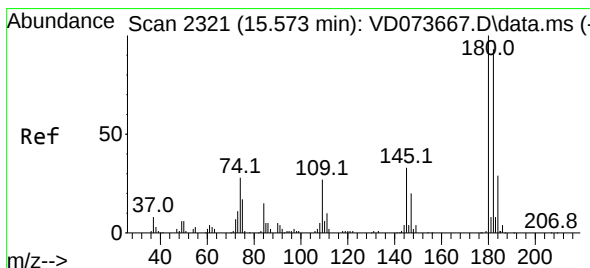
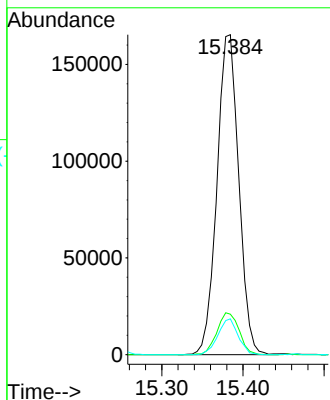
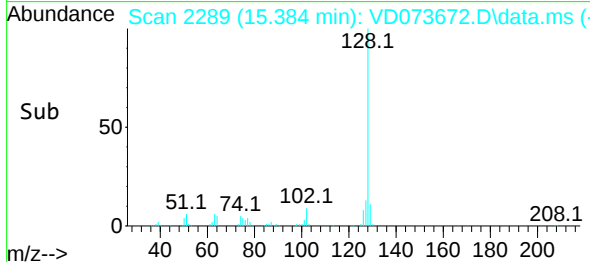
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062322



Tgt Ion:128 Resp: 308790
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.4 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: 48.069 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073672.D
Acq: 23 Jun 2022 17:47

Tgt Ion:180 Resp: 149797
Ion Ratio Lower Upper
180 100
182 95.8 49.0 147.0
145 34.2 17.6 52.8

