

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073539.D
 Acq On : 13 Jun 2022 11:49
 Operator : VA/SY
 Sample : VD0613SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Quant Time: Jun 13 15:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 15:42:55 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
 Supervised By :Semsettin Yesilyurt 06/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	287012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	461460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	447112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	156072	50.672	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.340%			
35) Dibromofluoromethane	7.909	113	154237	51.978	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.960%			
50) Toluene-d8	10.332	98	587498	52.365	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.740%			
62) 4-Bromofluorobenzene	12.620	95	210490	51.681	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	59871	21.874	ug/l	94
3) Chloromethane	2.209	50	55679	19.836	ug/l	95
4) Vinyl Chloride	2.344	62	53855	20.462	ug/l	94
5) Bromomethane	2.750	94	41245	21.860	ug/l	97
6) Chloroethane	2.903	64	34337	20.473	ug/l	97
7) Trichlorofluoromethane	3.268	101	112702	21.853	ug/l	95
8) Diethyl Ether	3.709	74	27320	18.511	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	61295	20.781	ug/l	95
10) Methyl Iodide	4.297	142	57547	19.063	ug/l	97
11) Tert butyl alcohol	5.191	59	40186	Below Cal	#	83
12) 1,1-Dichloroethene	4.068	96	56116	20.038	ug/l	87
13) Acrolein	3.926	56	10993	81.037	ug/l	95
14) Allyl chloride	4.709	41	79784	19.137	ug/l	# 92
15) Acrylonitrile	5.409	53	63388	95.641	ug/l	98
16) Acetone	4.156	43	53572	98.783	ug/l	# 85
17) Carbon Disulfide	4.403	76	178363	20.093	ug/l	98
18) Methyl Acetate	4.715	43	29712	20.272	ug/l	# 88
19) Methyl tert-butyl Ether	5.468	73	128107	19.167	ug/l	96
20) Methylene Chloride	4.962	84	83964	22.941	ug/l	# 80
21) trans-1,2-Dichloroethene	5.468	96	67163	19.825	ug/l	84
22) Diisopropyl ether	6.362	45	175807	19.541	ug/l	# 93
23) Vinyl Acetate	6.297	43	464939	95.262	ug/l	# 91
24) 1,1-Dichloroethane	6.256	63	115655	20.055	ug/l	97
25) 2-Butanone	7.209	43	76565	95.950	ug/l	93
26) 2,2-Dichloropropane	7.197	77	103544	20.026	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	72925	19.913	ug/l	90
28) Bromochloromethane	7.538	49	39699	17.539	ug/l	# 69
29) Tetrahydrofuran	7.556	42	46794	91.926	ug/l	# 86
30) Chloroform	7.703	83	126274	20.494	ug/l	98
31) Cyclohexane	7.979	56	100515	19.373	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	115674	21.307	ug/l	95
36) 1,1-Dichloropropene	8.103	75	93620	21.006	ug/l	95
37) Ethyl Acetate	7.285	43	36075	20.039	ug/l	# 94
38) Carbon Tetrachloride	8.091	117	104905	22.501	ug/l	97
39) Methylcyclohexane	9.350	83	101124	19.471	ug/l	91
40) Benzene	8.344	78	271949	20.977	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	18035	18.478	ug/l #	77
42) 1,2-Dichloroethane	8.414	62	78028	21.770	ug/l	94
43) Isopropyl Acetate	8.444	43	64601	18.651	ug/l #	89
44) Trichloroethene	9.103	130	76342	21.143	ug/l	88
45) 1,2-Dichloropropane	9.373	63	66824	20.808	ug/l	99
46) Dibromomethane	9.467	93	38033	21.023	ug/l	94
47) Bromodichloromethane	9.650	83	95839	21.141	ug/l	95
48) Methyl methacrylate	9.444	41	29148	16.989	ug/l #	73
49) 1,4-Dioxane	9.456	88	8744	420.220	ug/l #	93
51) 4-Methyl-2-Pentanone	10.214	43	174528	99.581	ug/l	94
52) Toluene	10.391	92	180322	21.687	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	89906	21.146	ug/l	92
54) cis-1,3-Dichloropropene	10.079	75	104168	20.920	ug/l #	88
55) 1,1,2-Trichloroethane	10.785	97	52819	20.471	ug/l	97
56) Ethyl methacrylate	10.650	69	57543	19.465	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	86934	20.685	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	117200	96.425	ug/l	93
59) 2-Hexanone	10.973	43	117562	97.946	ug/l	92
60) Dibromochloromethane	11.126	129	68337	21.459	ug/l	98
61) 1,2-Dibromoethane	11.238	107	50283	20.453	ug/l	98
64) Tetrachloroethene	10.867	164	62502	20.533	ug/l	93
65) Chlorobenzene	11.661	112	189149	20.561	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	72255	20.701	ug/l	98
67) Ethyl Benzene	11.732	91	327669	20.382	ug/l	100
68) m/p-Xylenes	11.844	106	259421	41.121	ug/l	98
69) o-Xylene	12.167	106	118166	20.356	ug/l	95
70) Styrene	12.185	104	213287	21.301	ug/l	96
71) Bromoform	12.350	173	40525	21.233	ug/l #	98
73) Isopropylbenzene	12.467	105	315791	19.309	ug/l	99
74) N-amyl acetate	12.273	43	65354	17.963	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.714	83	59932	19.303	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	42444m	18.517	ug/l	
77) Bromobenzene	12.750	156	77405	19.379	ug/l	88
78) n-propylbenzene	12.808	91	403704	19.831	ug/l	99
79) 2-Chlorotoluene	12.897	91	233773	19.755	ug/l	97
80) 1,3,5-Trimethylbenzene	12.950	105	284940	20.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19844	20.320	ug/l #	82
82) 4-Chlorotoluene	12.991	91	253222	20.298	ug/l	99
83) tert-Butylbenzene	13.208	119	221238	18.558	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	280015	19.890	ug/l	98
85) sec-Butylbenzene	13.385	105	354319	19.840	ug/l	99
86) p-Isopropyltoluene	13.502	119	293018	19.682	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	160305	19.655	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	163305	20.240	ug/l	99
89) n-Butylbenzene	13.826	91	265159	18.881	ug/l	98
90) Hexachloroethane	14.097	117	59908	19.432	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	140604	19.988	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9901	19.967	ug/l	91
93) 1,2,4-Trichlorobenzene	15.144	180	76663	18.199	ug/l	98
94) Hexachlorobutadiene	15.243	225	45687	19.772	ug/l	97
95) Naphthalene	15.385	128	138435	19.081	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	69785	18.972	ug/l	98

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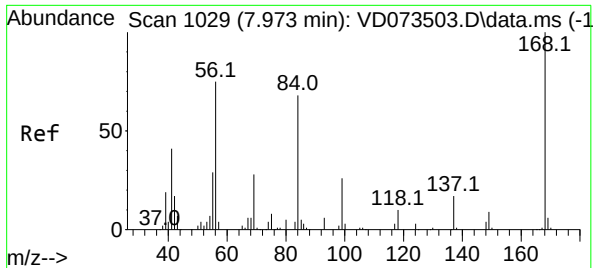
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/14/2022

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Quant Title : SW846 8260
QLast Update : Mon Jun 13 15:42:55 2022
Response via : Initial Calibration

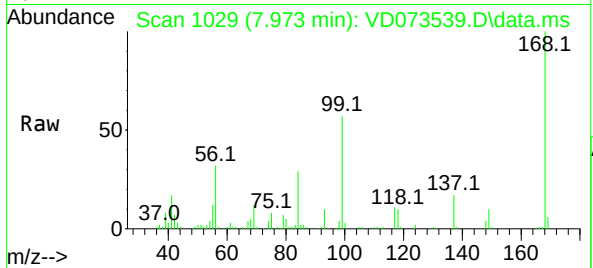
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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Acq: 13 Jun 2022 11:49

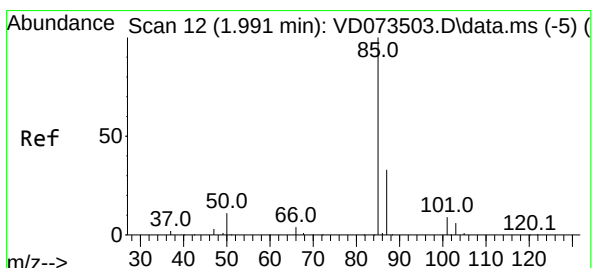
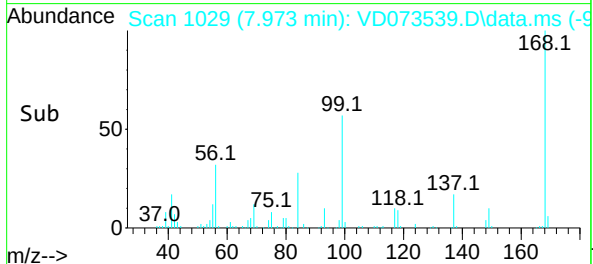
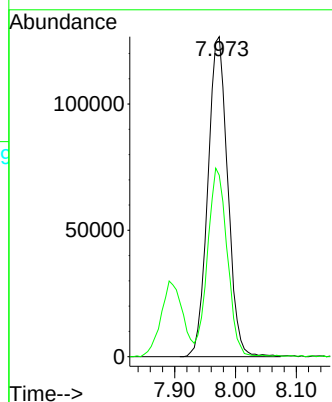
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:168 Resp: 28701
Ion Ratio Lower Upper
168 100
99 56.5 49.8 74.6

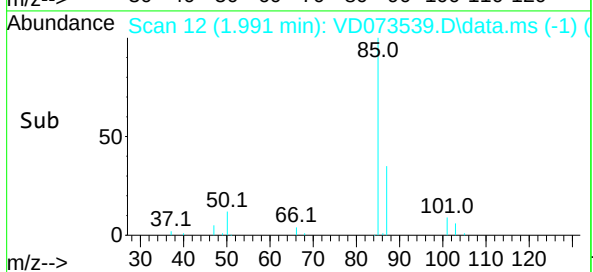
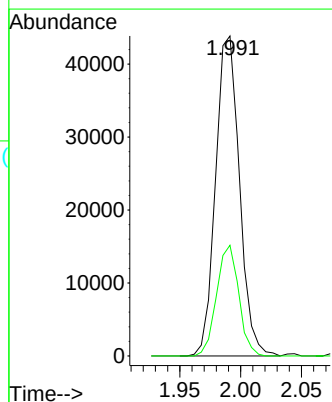
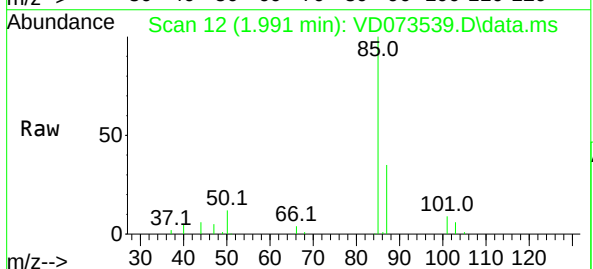
Manual Integrations
APPROVED

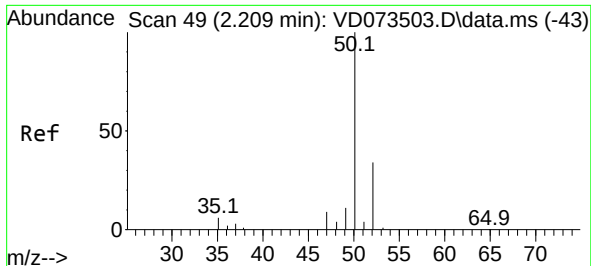
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#2
Dichlorodifluoromethane
Concen: 21.874 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

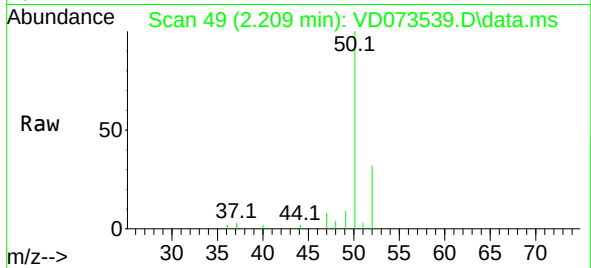
Tgt Ion: 85 Resp: 59871
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





#3
Chloromethane
Concen: 19.836 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

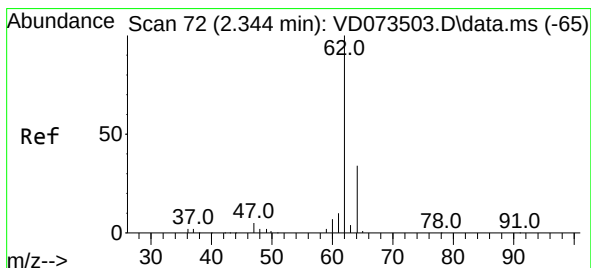
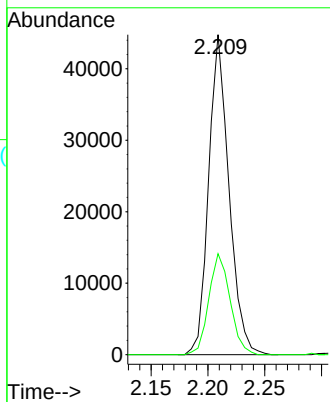
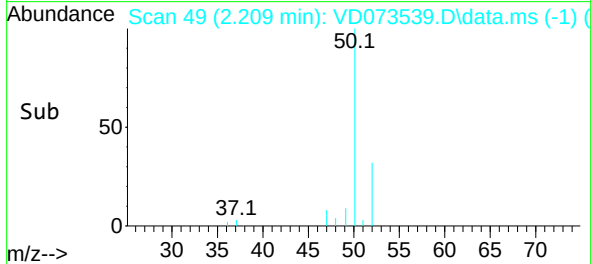
Instrument :
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ClientSampleId :
VD0613SBS01



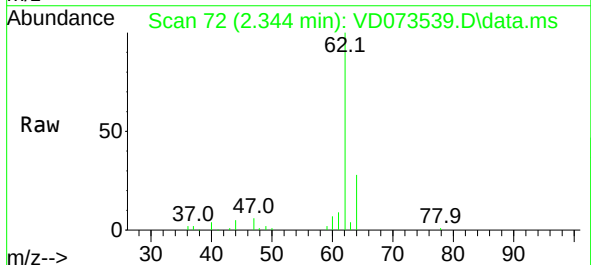
Tgt Ion: 50 Resp: 55679
Ion Ratio Lower Upper
50 100
52 31.6 27.4 41.0

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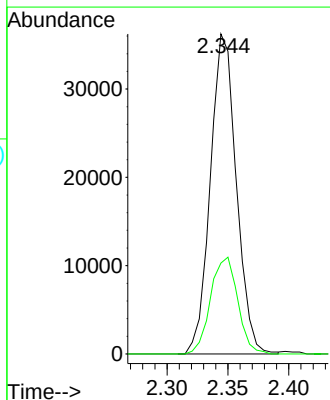
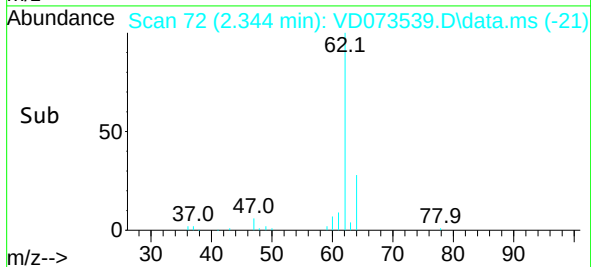
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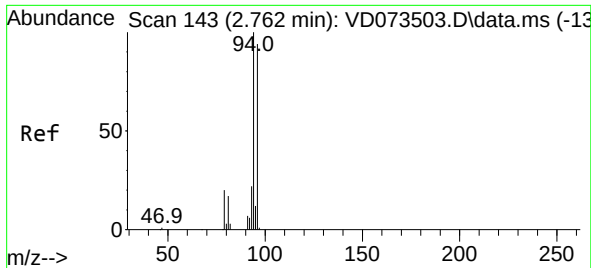


#4
Vinyl Chloride
Concen: 20.462 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



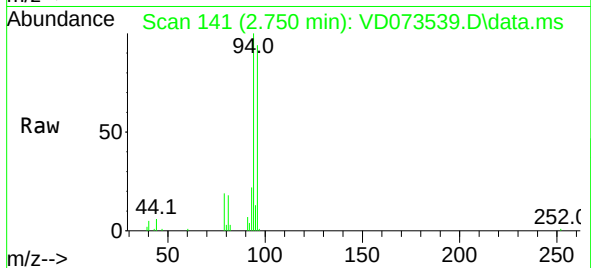
Tgt Ion: 62 Resp: 53855
Ion Ratio Lower Upper
62 100
64 28.4 25.4 38.0





#5
Bromomethane
Concen: 21.860 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

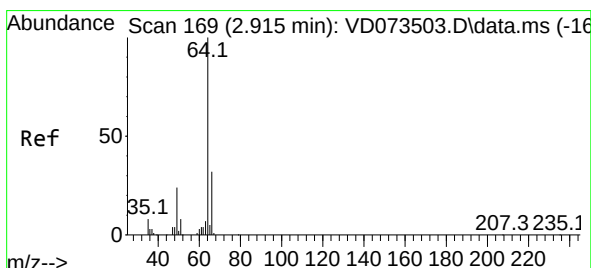
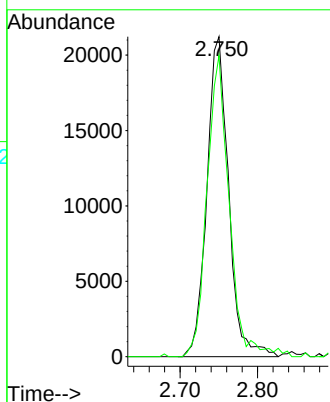
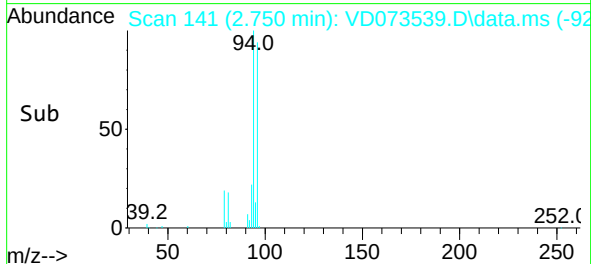
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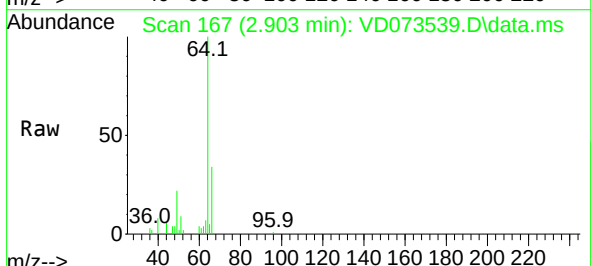
Tgt Ion: 94 Resp: 41249
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

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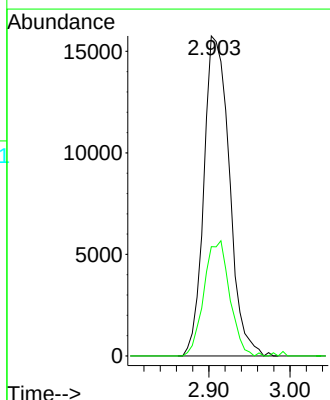
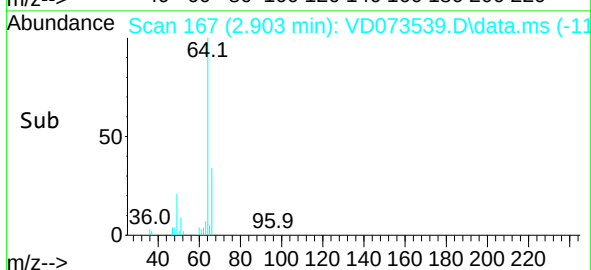
Reviewed By :Mahesh Dadoda 06/14/2022
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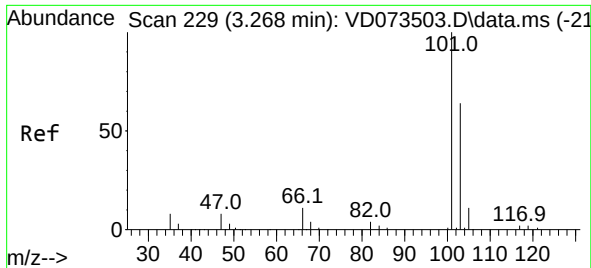


#6
Chloroethane
Concen: 20.473 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



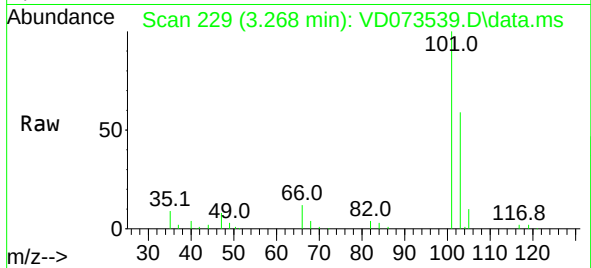
Tgt Ion: 64 Resp: 34337
Ion Ratio Lower Upper
64 100
66 34.1 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 21.853 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073539.D
 Acq: 13 Jun 2022 11:49

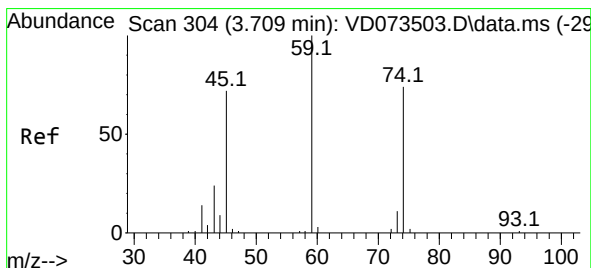
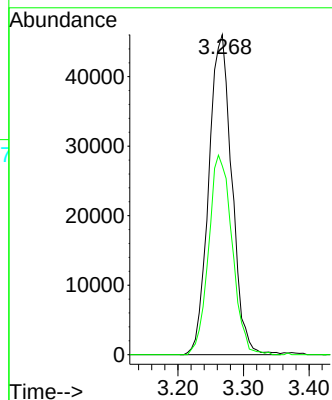
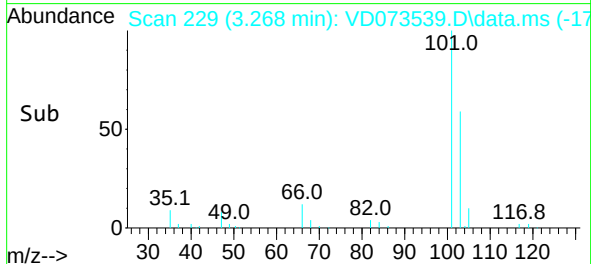
Instrument :
 MSVOA_D
 ClientSampleId :
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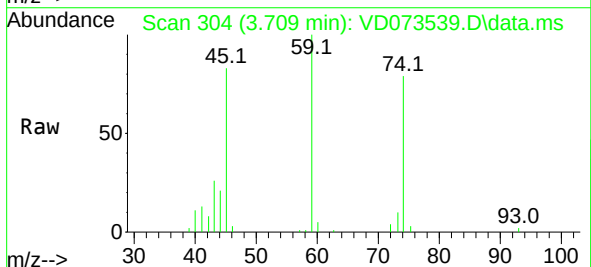
Tgt Ion:101 Resp: 11270
 Ion Ratio Lower Upper
 101 100
 103 59.0 50.1 75.1

Manual Integrations
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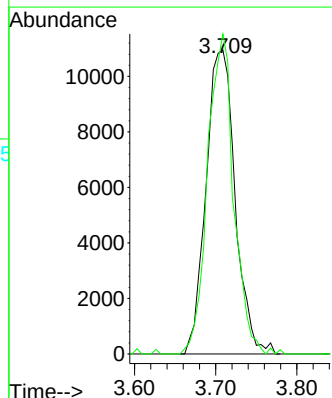
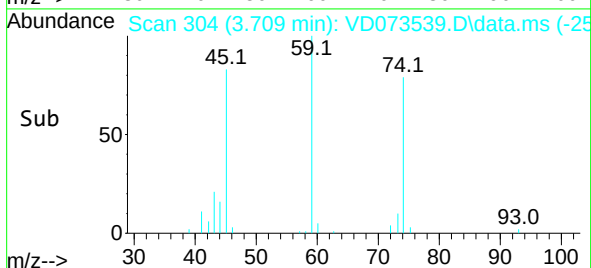
Reviewed By :Mahesh Dadoda 06/14/2022
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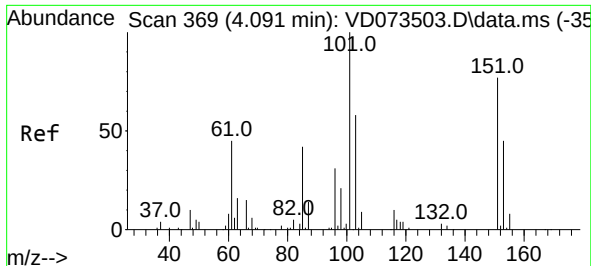


#8
 Diethyl Ether
 Concen: 18.511 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 27320
 Ion Ratio Lower Upper
 74 100
 45 94.2 52.6 157.8





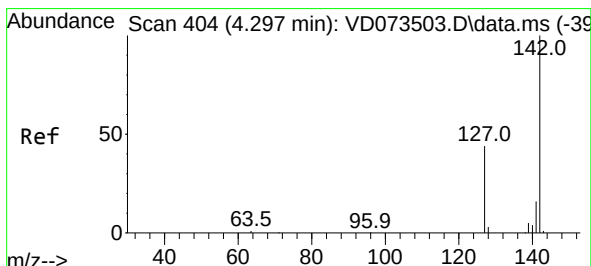
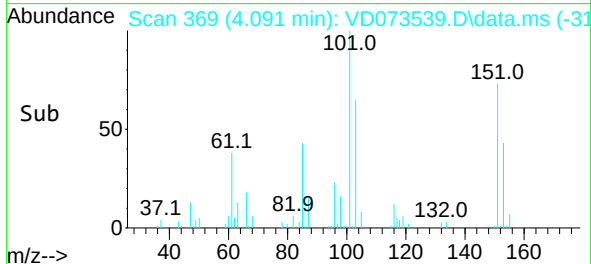
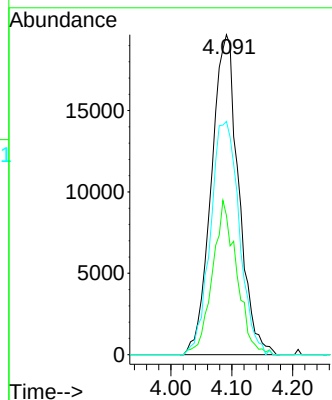
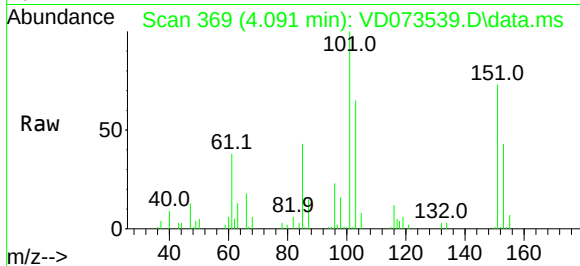
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.781 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:101 Resp: 6129
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 76.7 57.3 85.9

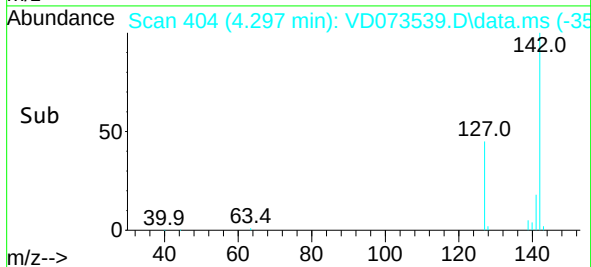
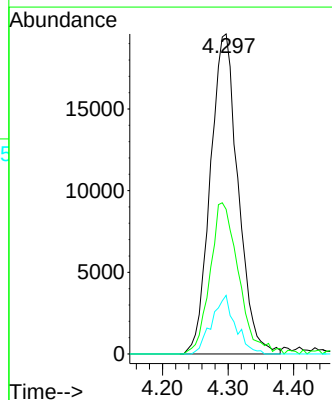
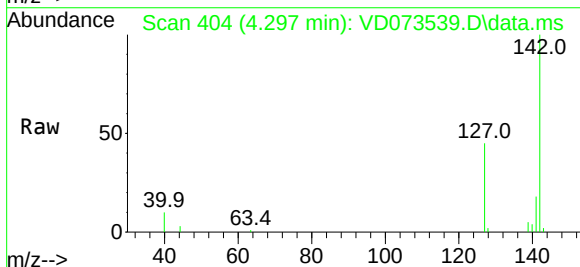
Manual Integrations
APPROVED

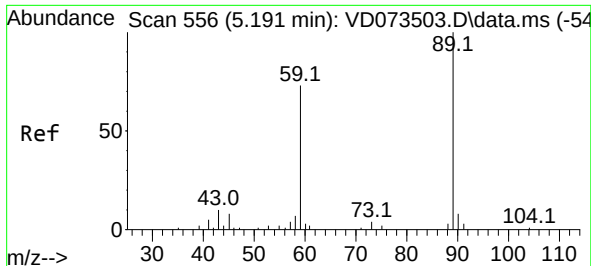
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#10
Methyl Iodide
Concen: 19.063 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

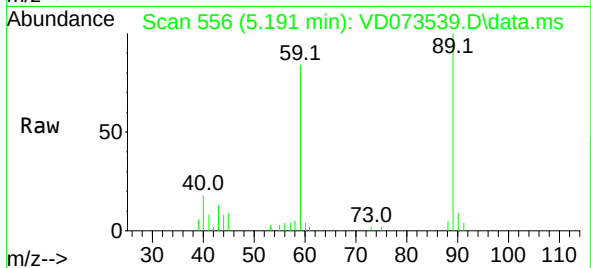
Tgt Ion:142 Resp: 57547
Ion Ratio Lower Upper
142 100
127 48.6 37.3 55.9
141 15.7 11.7 17.5





#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.191 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

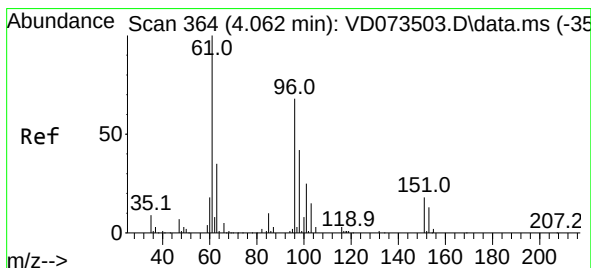
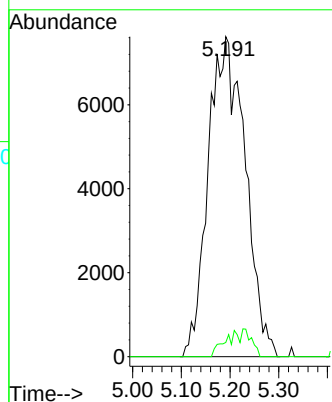
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



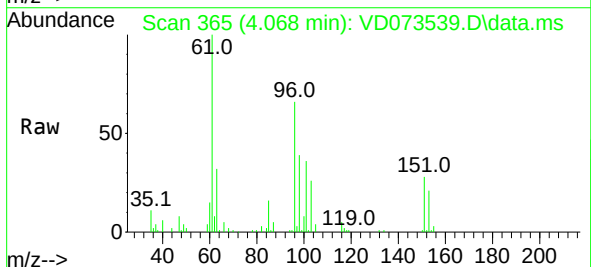
Tgt Ion: 59 Resp: 40180
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.6

Manual Integrations
APPROVED

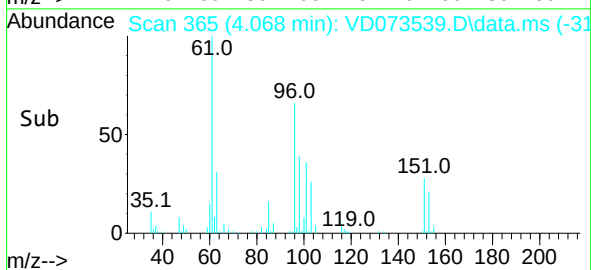
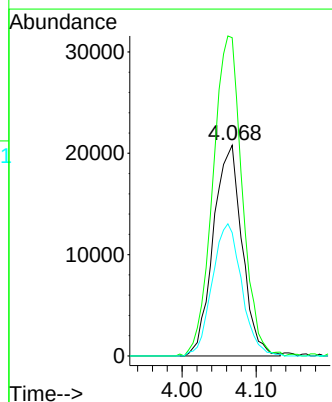
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

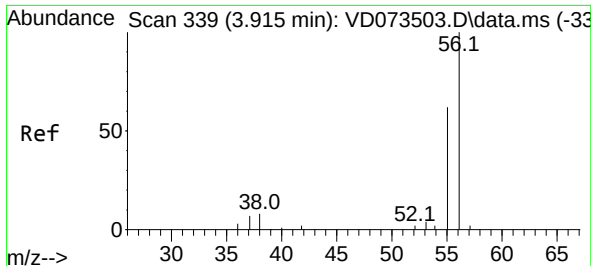


#12
1,1-Dichloroethene
Concen: 20.038 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion: 96 Resp: 56116
Ion Ratio Lower Upper
96 100
61 150.0 138.5 207.7
98 58.4 48.6 73.0





#13

Acrolein

Concen: 81.037 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.011 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 56 Resp: 1099

Ion Ratio Lower Upper

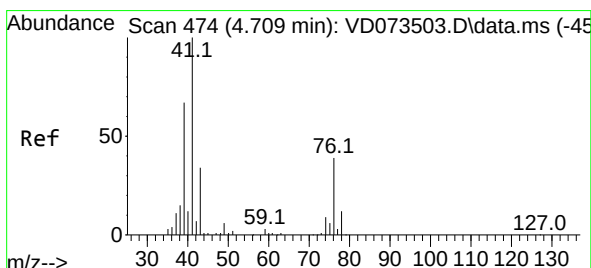
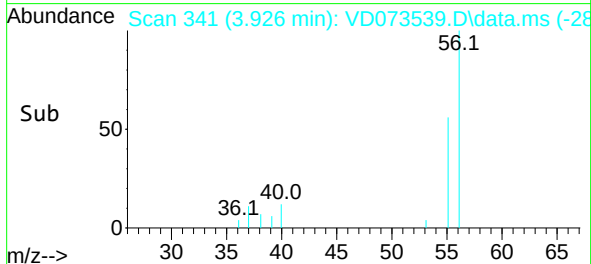
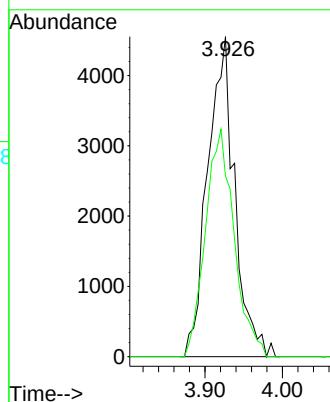
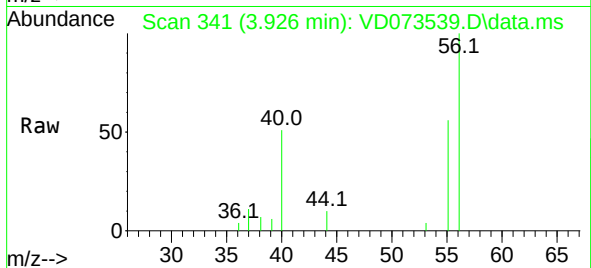
56 100

55 75.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#14

Allyl chloride

Concen: 19.137 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

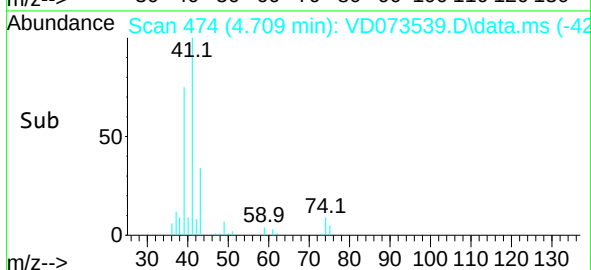
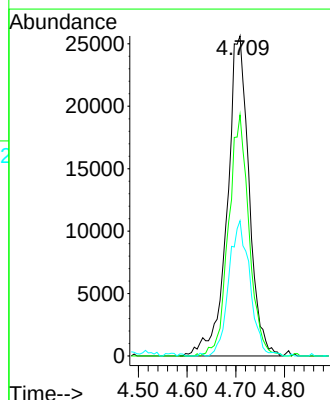
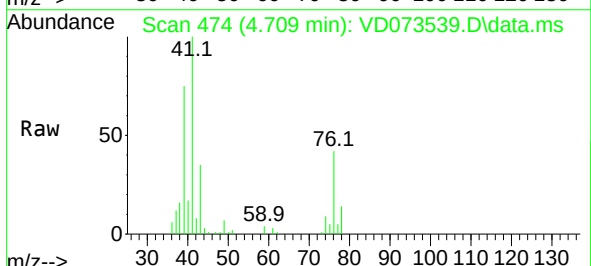
Tgt Ion: 41 Resp: 79784

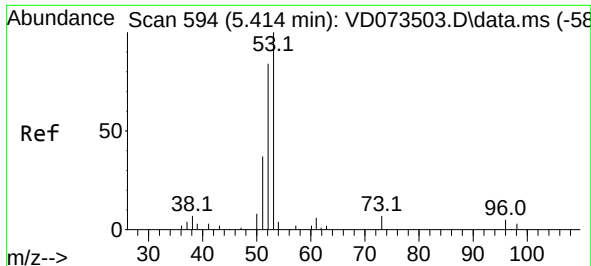
Ion Ratio Lower Upper

41 100

39 70.6 59.3 88.9

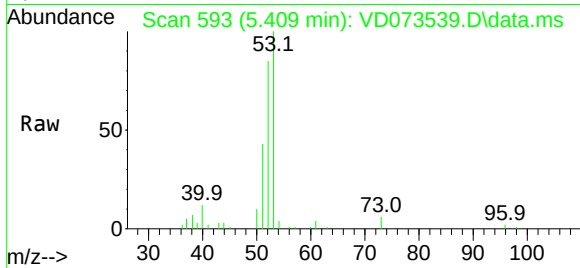
76 41.0 25.7 38.5





#15
Acrylonitrile
Concen: 95.641 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

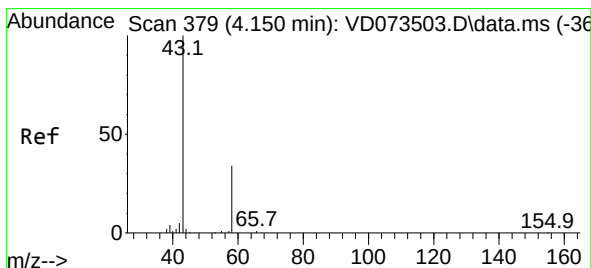
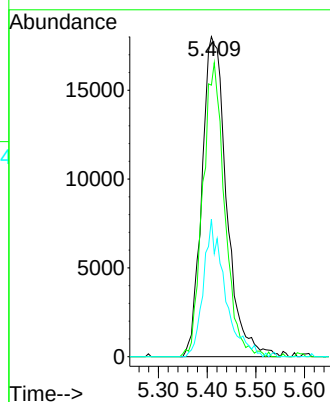
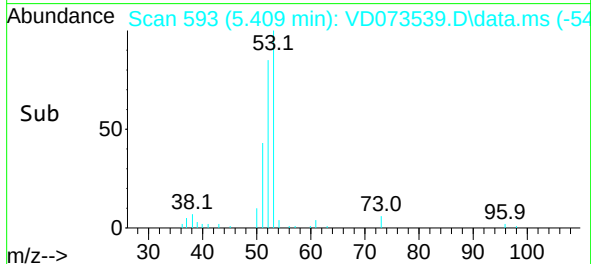
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 53 Resp: 6338
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 37.1 30.3 45.5

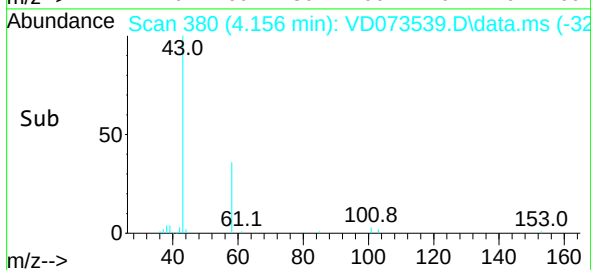
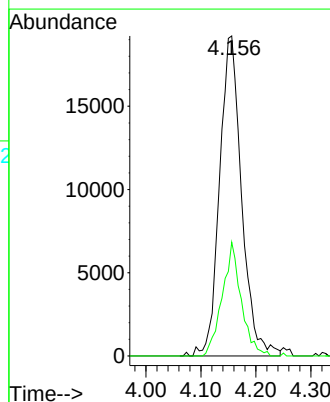
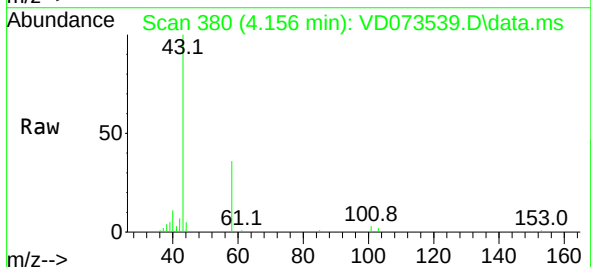
Manual Integrations
APPROVED

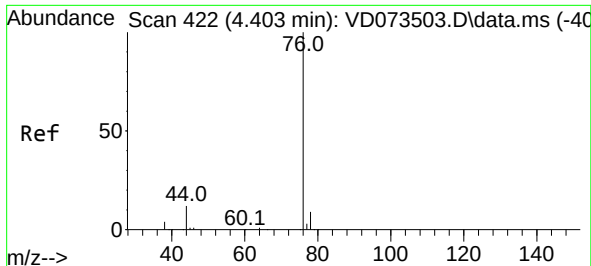
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#16
Acetone
Concen: 98.783 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

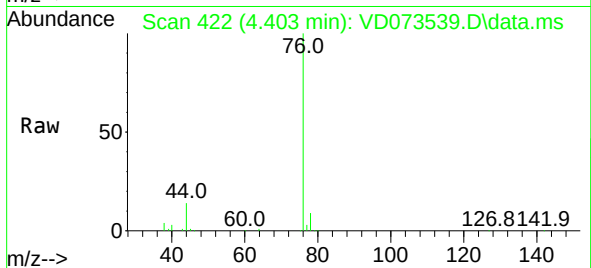
Tgt Ion: 43 Resp: 53572
Ion Ratio Lower Upper
43 100
58 35.6 22.1 33.1#





#17
Carbon Disulfide
Concen: 20.093 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

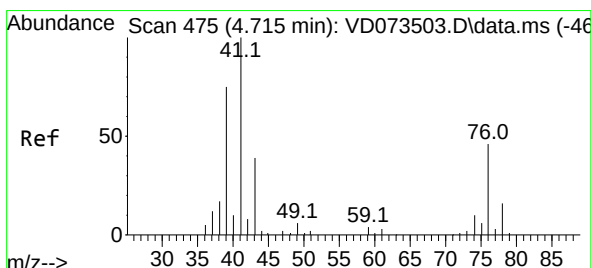
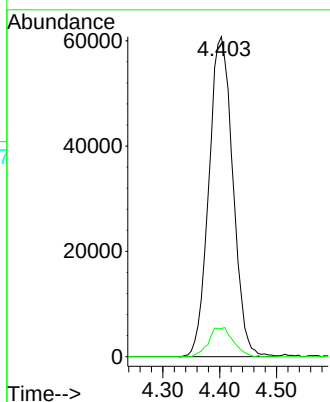
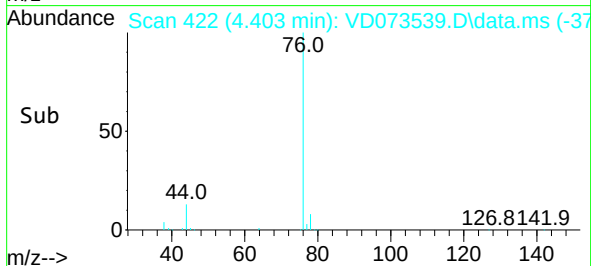
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 76 Resp: 17836
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

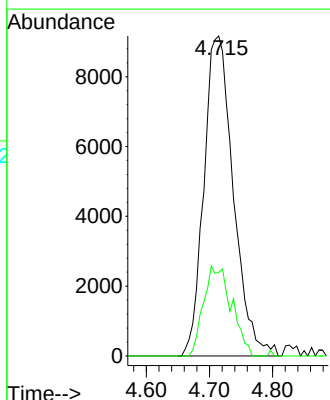
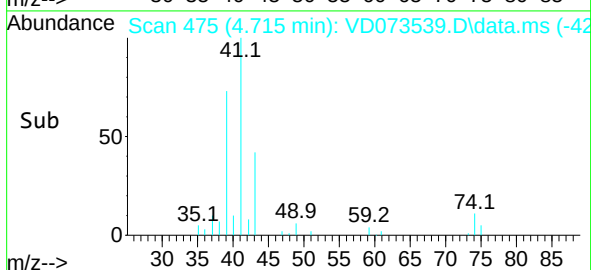
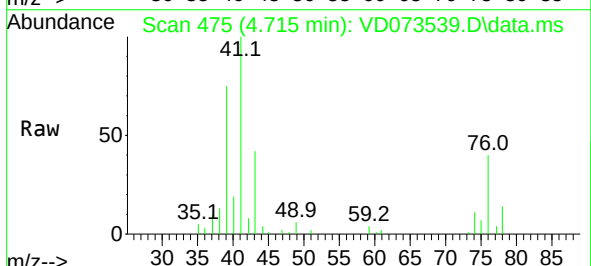
Manual Integrations
APPROVED

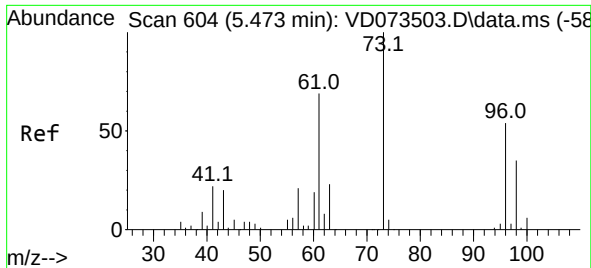
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#18
Methyl Acetate
Concen: 20.272 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

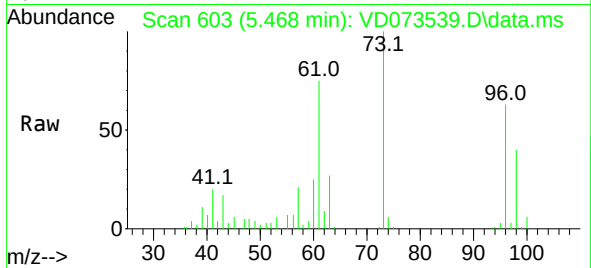
Tgt Ion: 43 Resp: 29712
Ion Ratio Lower Upper
43 100
74 26.6 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.167 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

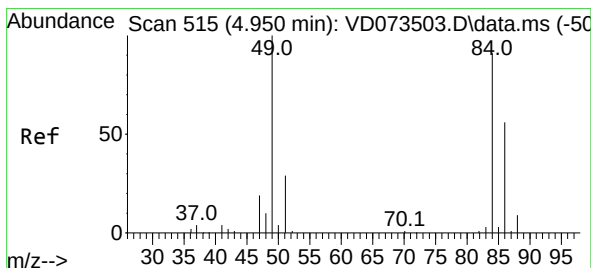
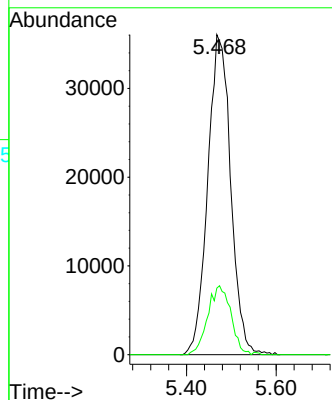
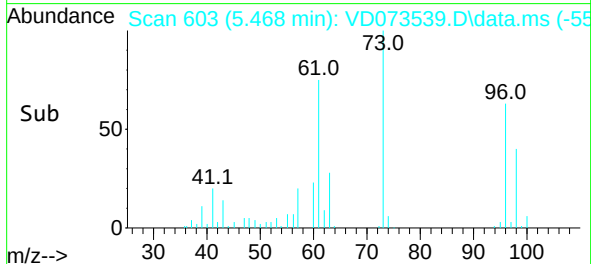
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 73 Resp: 12810
Ion Ratio Lower Upper
73 100
57 20.8 18.0 27.0

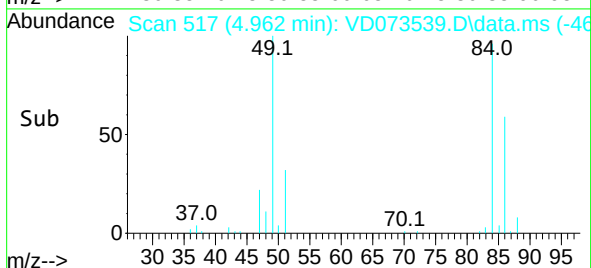
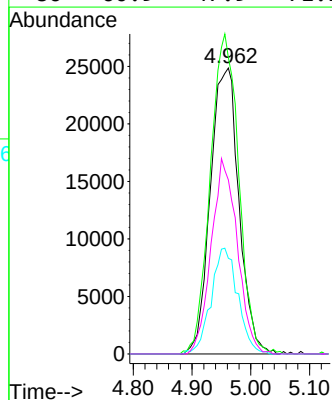
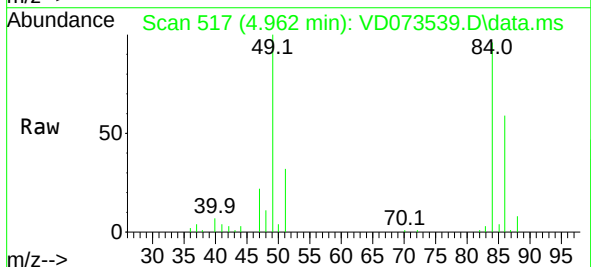
Manual Integrations
APPROVED

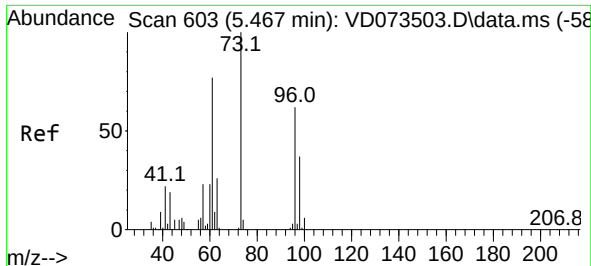
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#20
Methylene Chloride
Concen: 22.941 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.012 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

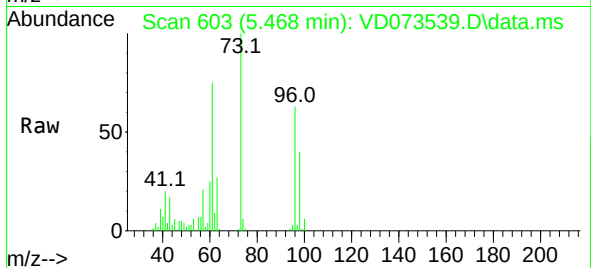
Tgt Ion: 84 Resp: 83964
Ion Ratio Lower Upper
84 100
49 103.7 112.8 169.2#
51 33.5 32.6 48.8
86 60.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.825 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

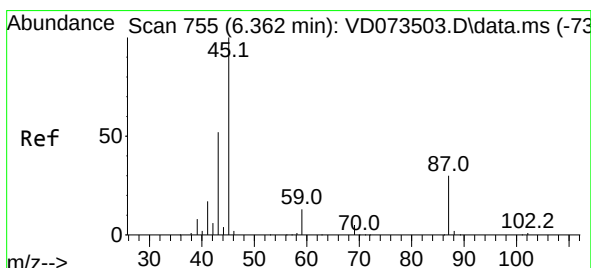
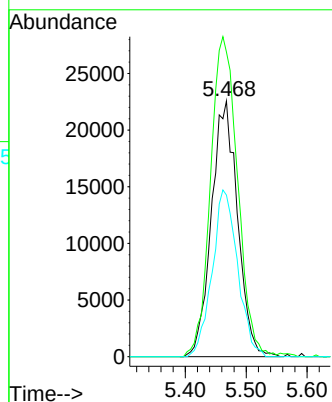
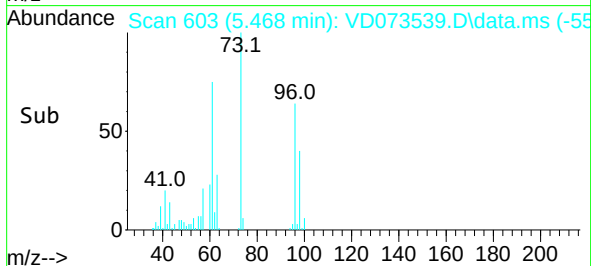
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 96 Resp: 6716
Ion Ratio Lower Upper
96 100
61 119.2 117.9 176.9
98 63.2 49.4 74.2

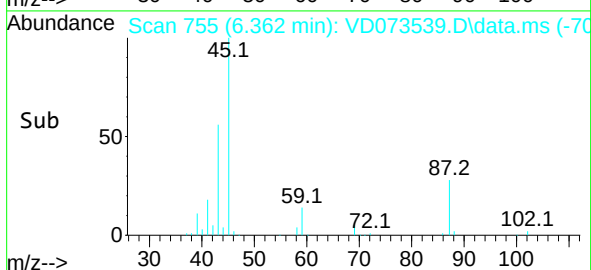
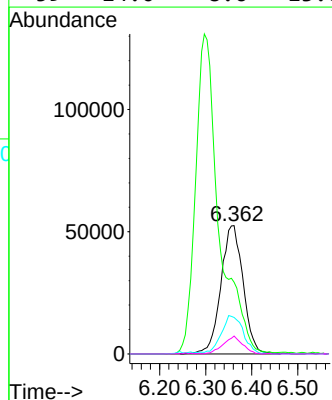
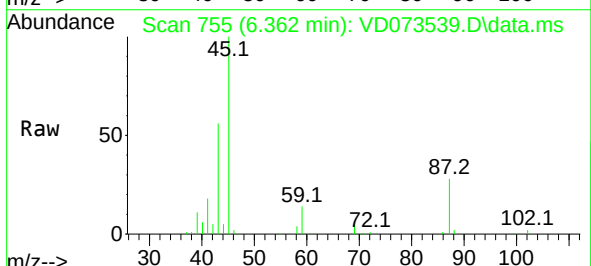
Manual Integrations
APPROVED

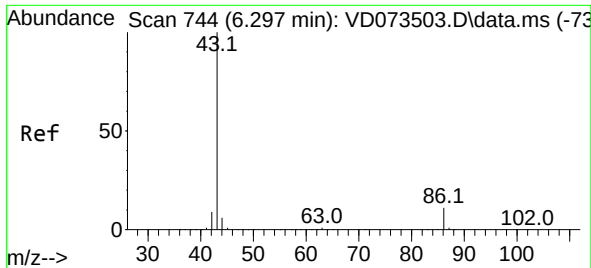
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#22
Diisopropyl ether
Concen: 19.541 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

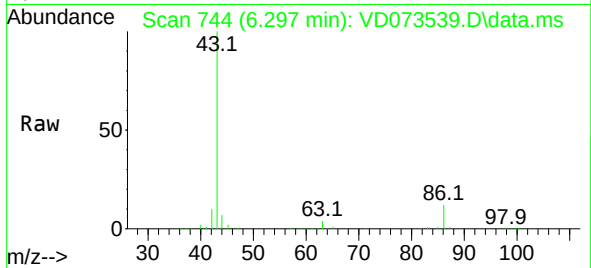
Tgt Ion: 45 Resp: 175807
Ion Ratio Lower Upper
45 100
43 54.6 46.6 70.0
87 28.4 18.4 27.6#
59 14.0 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 95.262 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073539.D
 Acq: 13 Jun 2022 11:49

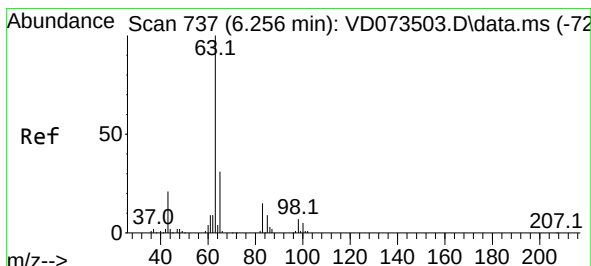
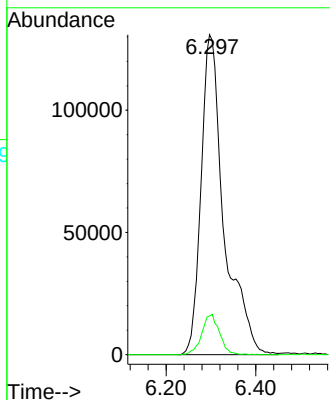
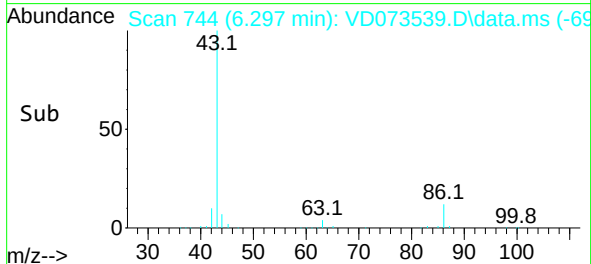
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01



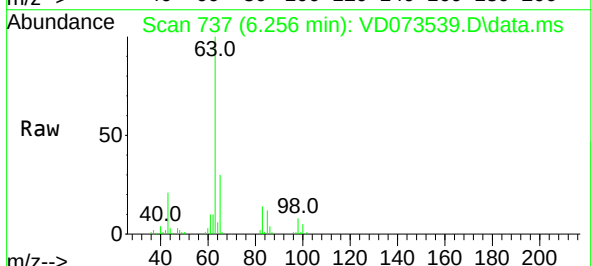
Tgt Ion: 43 Resp: 464939
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

Manual Integrations
 APPROVED

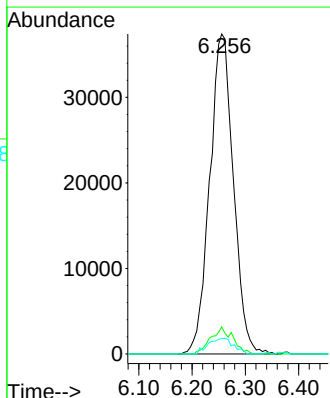
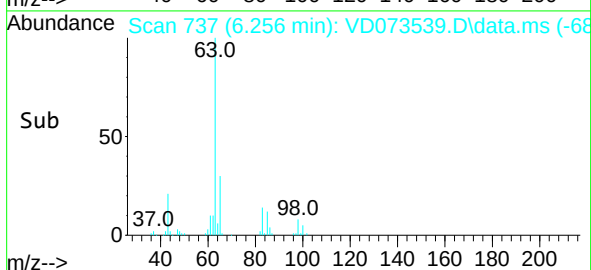
Reviewed By :Mahesh Dadoda 06/14/2022
 Supervised By :Semsettin Yesilyurt 06/14/2022

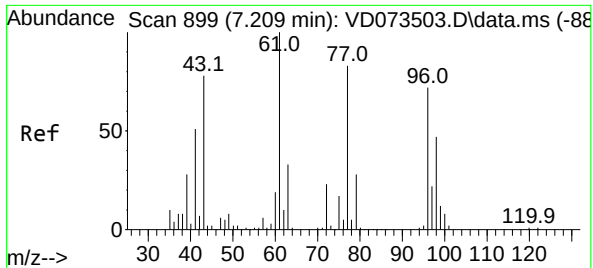


#24
 1,1-Dichloroethane
 Concen: 20.055 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073539.D
 Acq: 13 Jun 2022 11:49



Tgt Ion: 63 Resp: 115655
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 4.9 2.1 6.5





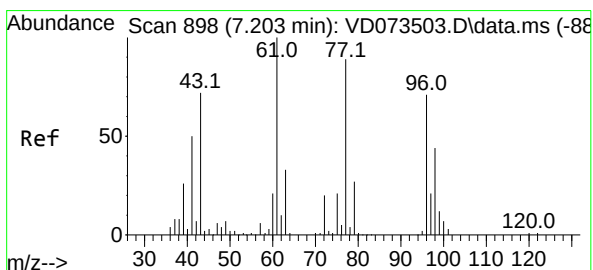
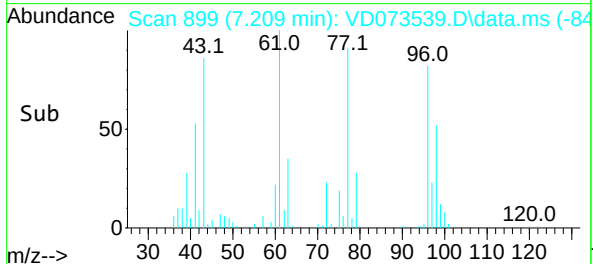
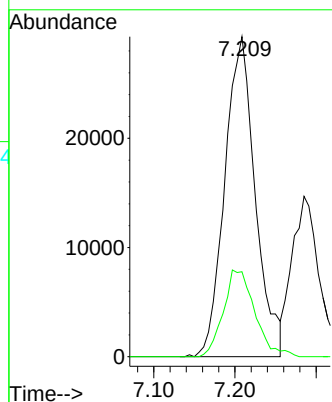
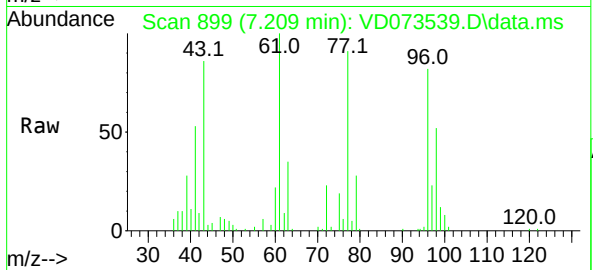
#25
2-Butanone
Concen: 95.950 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 43 Resp: 7656
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8

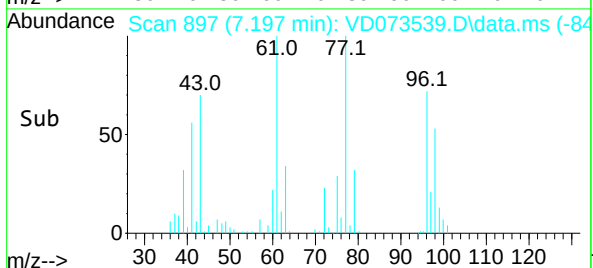
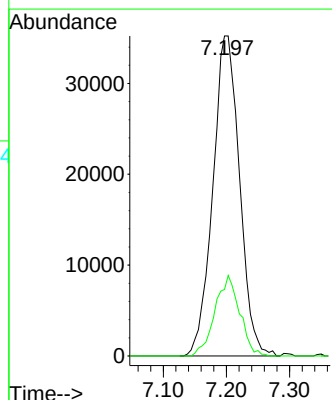
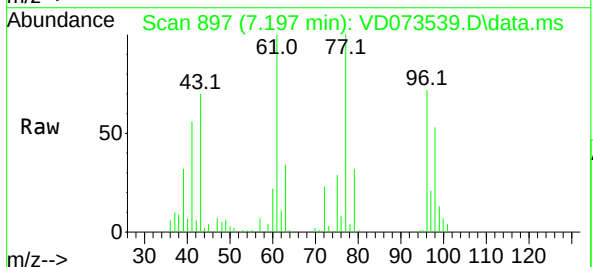
Manual Integrations
APPROVED

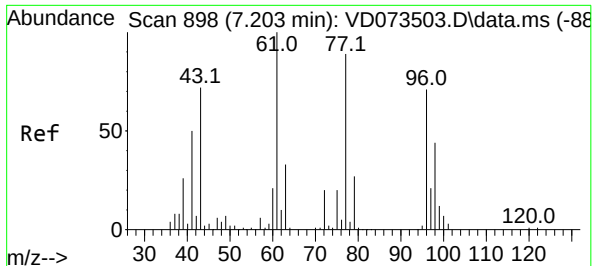
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#26
2,2-Dichloropropane
Concen: 20.026 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion: 77 Resp: 103544
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





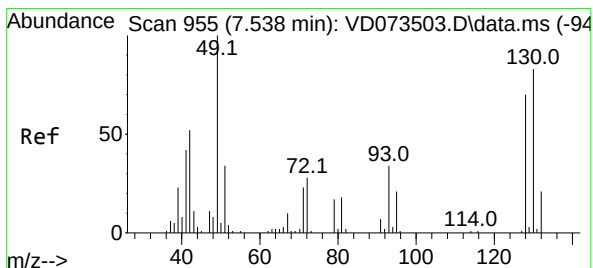
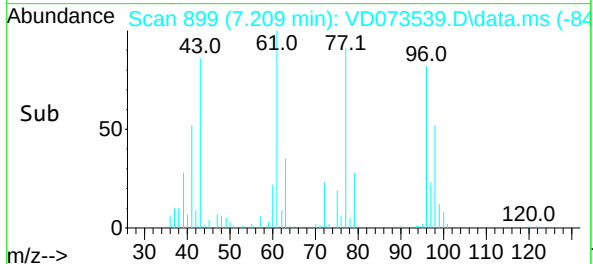
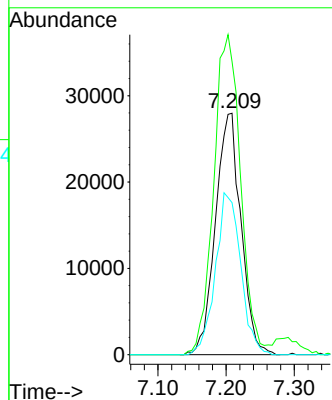
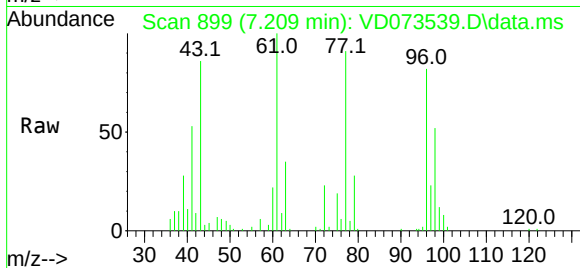
#27
cis-1,2-Dichloroethene
Concen: 19.913 ug/l
RT: 7.209 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 96 Resp: 72925
Ion Ratio Lower Upper
96 100
61 139.4 0.0 313.8
98 66.3 0.0 128.8

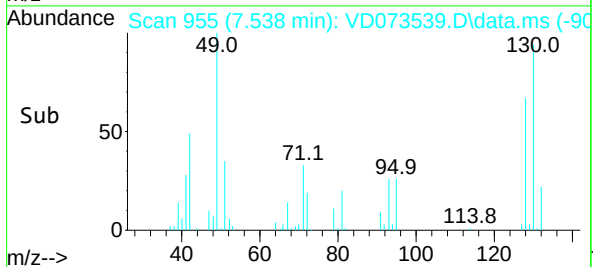
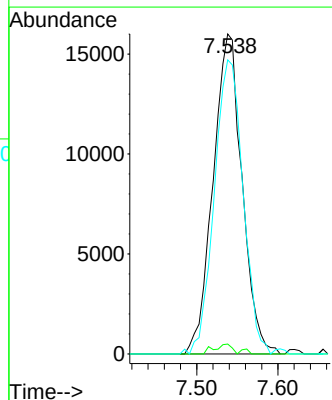
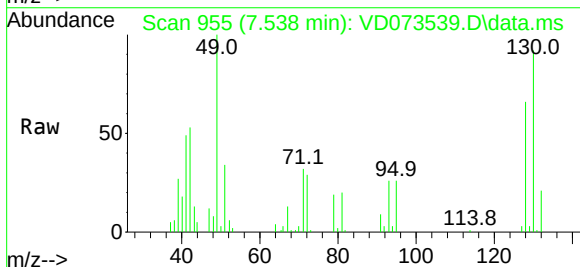
Manual Integrations
APPROVED

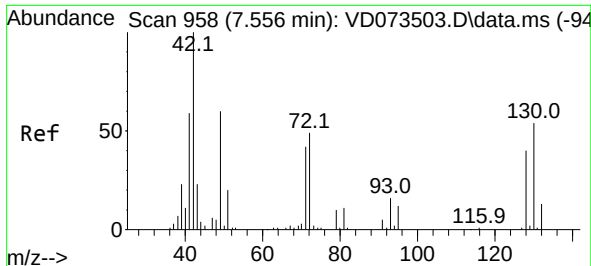
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#28
Bromochloromethane
Concen: 17.539 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion: 49 Resp: 39699
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 91.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 91.926 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

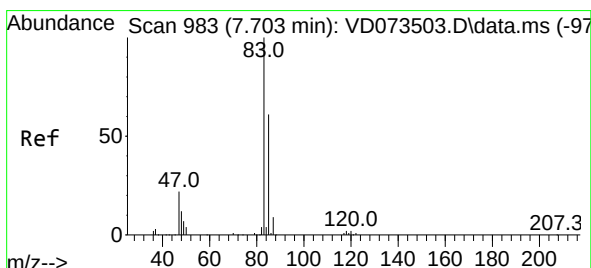
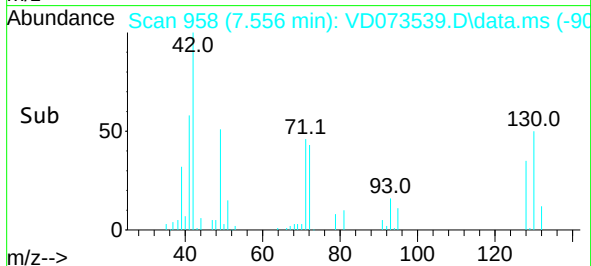
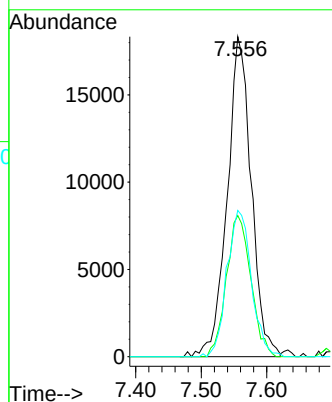
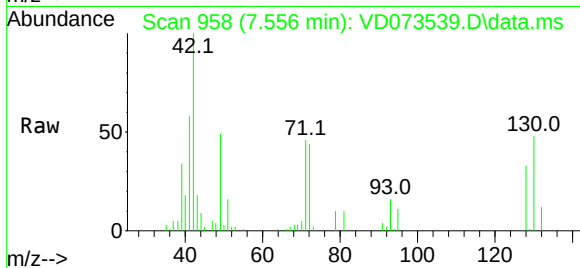
VD0613SBS01

Tgt Ion:	42	Resp:	46794
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.7	46.1
71	46.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#30

Chloroform

Concen: 20.494 ug/l

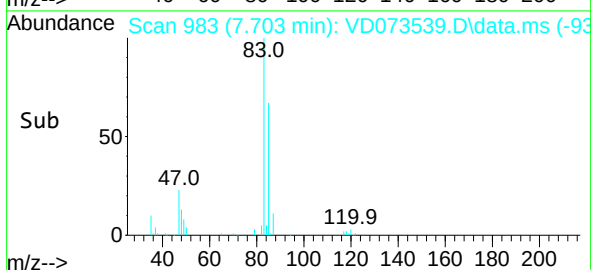
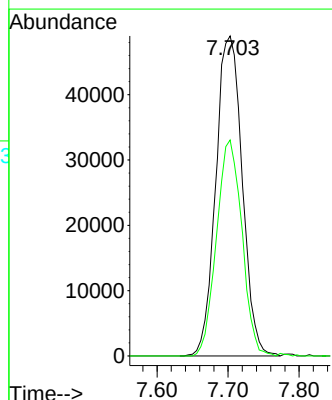
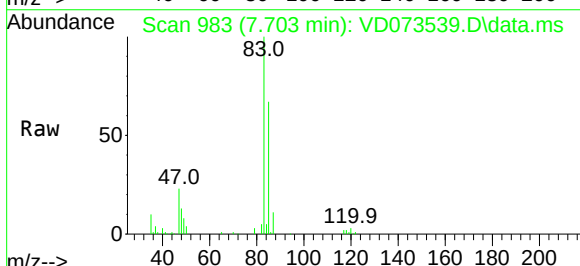
RT: 7.703 min Scan# 983

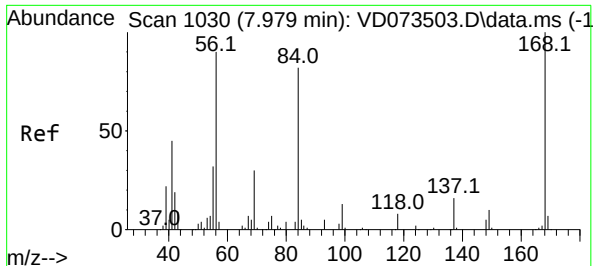
Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Tgt Ion:	83	Resp:	126274
Ion	Ratio	Lower	Upper
83	100		
85	67.5	52.7	79.1





#31

Cyclohexane

Concen: 19.373 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073539.D

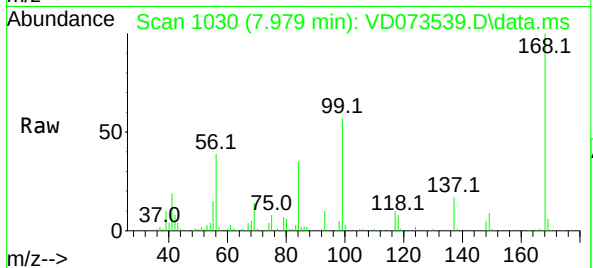
Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01



Tgt Ion: 56 Resp: 10051

Ion Ratio Lower Upper

56 100

69 35.0 25.4 38.2

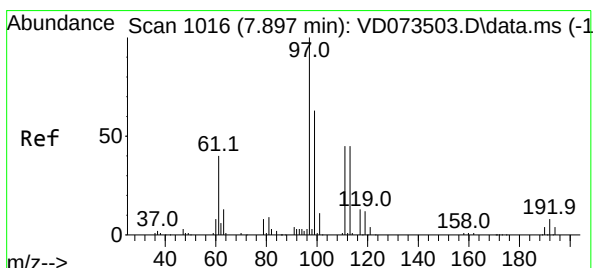
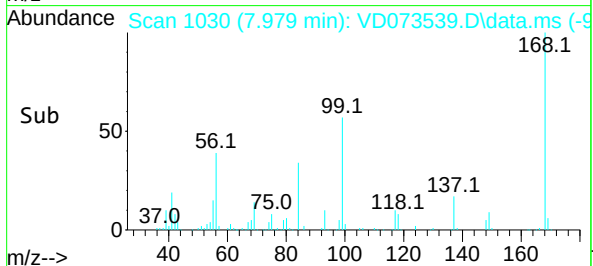
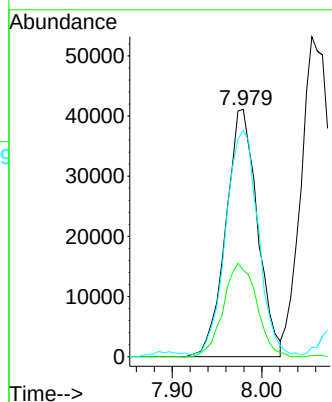
84 90.3 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#32

1,1,1-Trichloroethane

Concen: 21.307 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

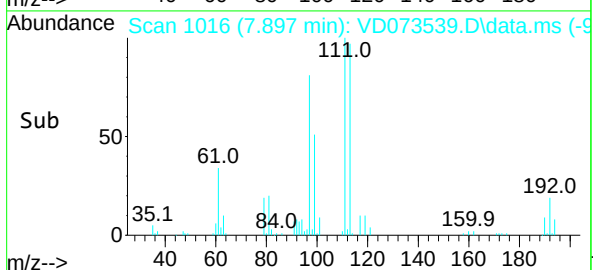
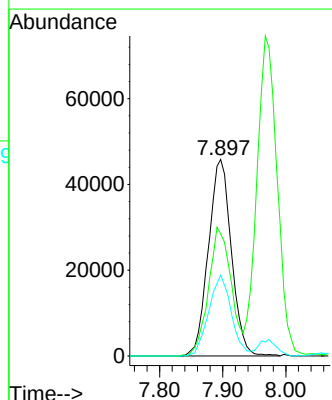
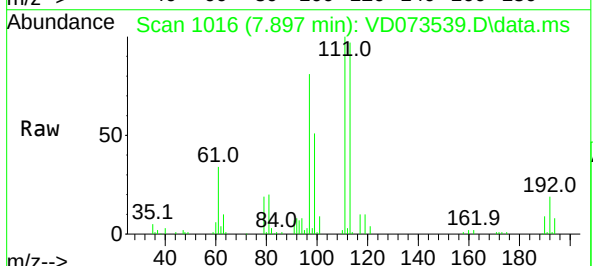
Tgt Ion: 97 Resp: 115674

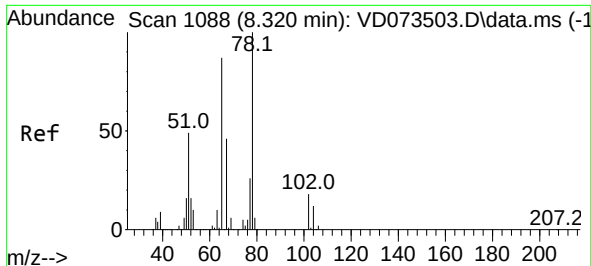
Ion Ratio Lower Upper

97 100

99 64.8 52.4 78.6

61 40.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.672 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 65 Resp: 156072

Ion Ratio Lower Upper

65 100

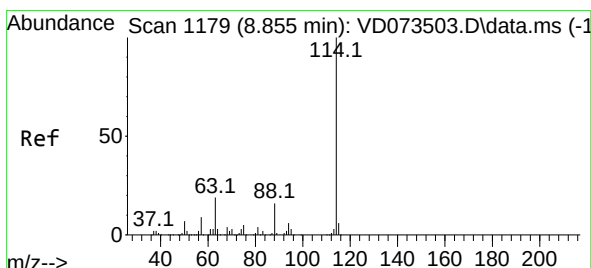
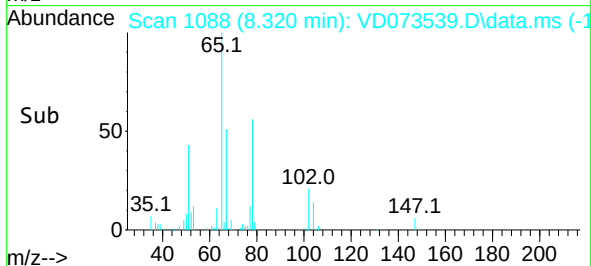
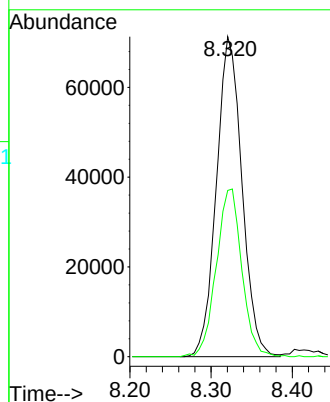
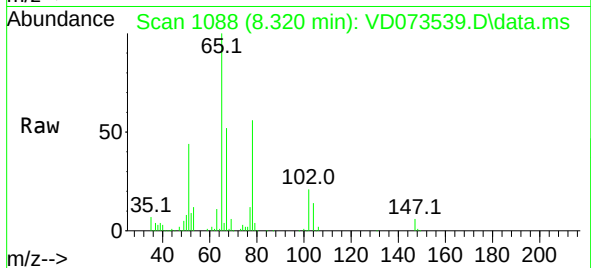
67 52.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

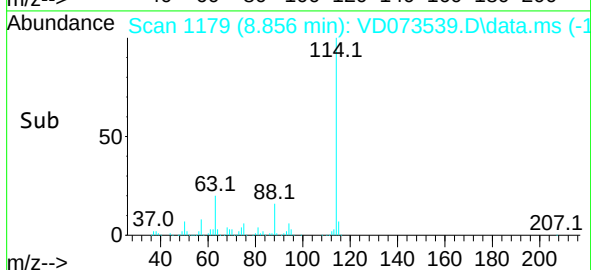
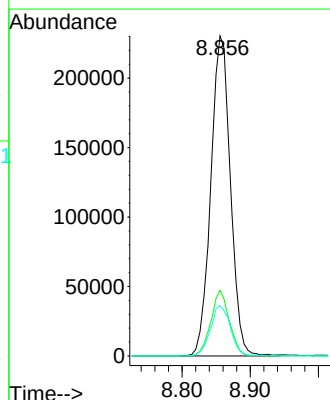
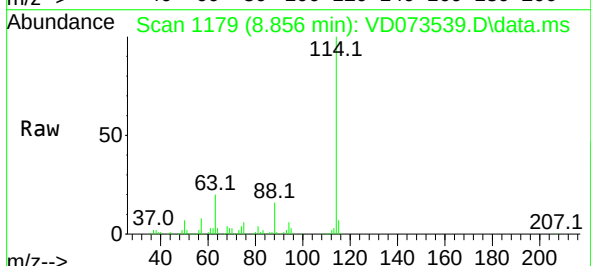
Tgt Ion:114 Resp: 461460

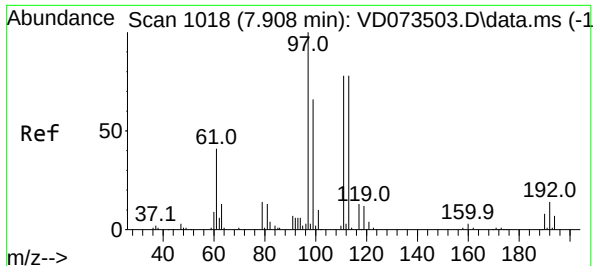
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

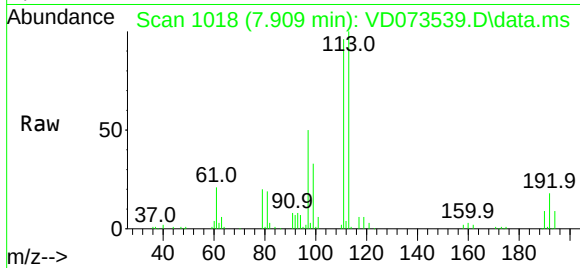
88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.978 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

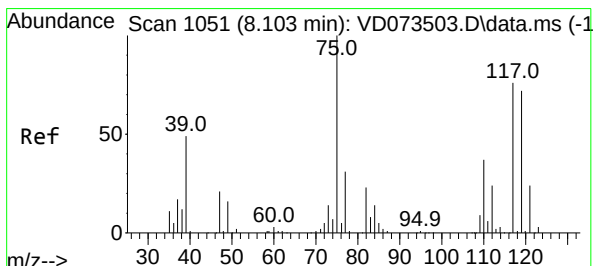
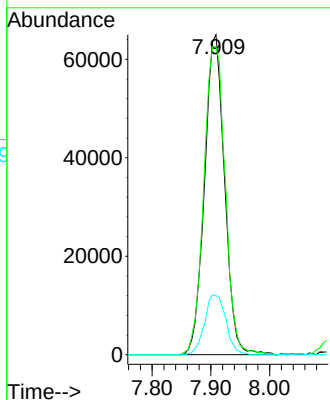
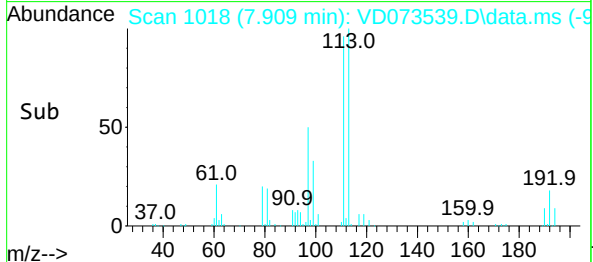
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



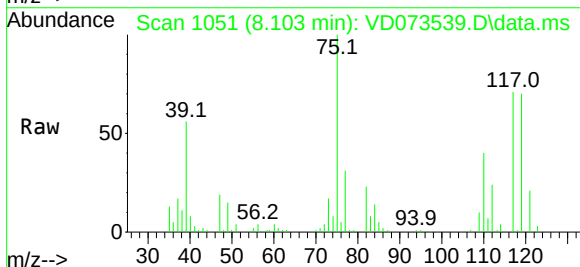
Tgt Ion:113 Resp: 15423
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.6
192 19.9 14.6 21.8

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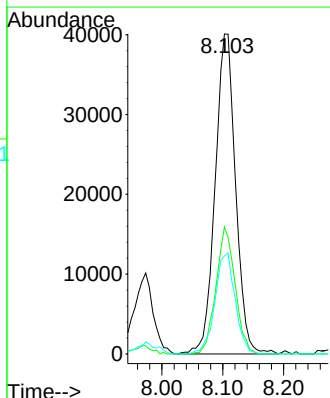
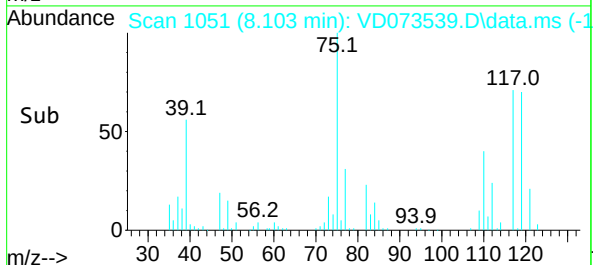
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

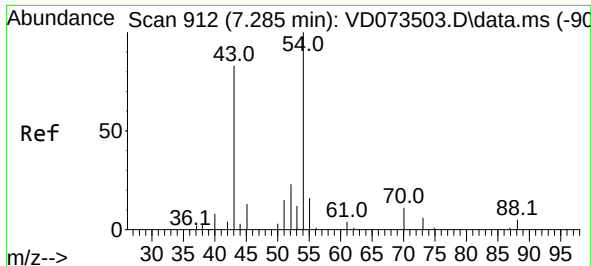


#36
1,1-Dichloropropene
Concen: 21.006 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



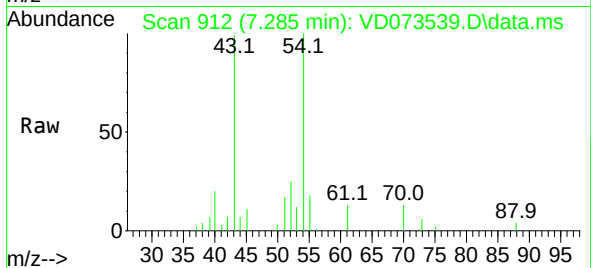
Tgt Ion: 75 Resp: 93620
Ion Ratio Lower Upper
75 100
110 37.0 16.4 49.1
77 31.1 24.2 36.2





#37
Ethyl Acetate
Concen: 20.039 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

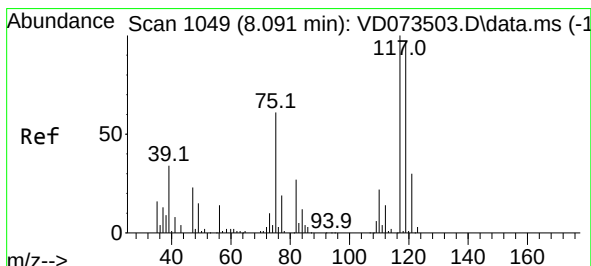
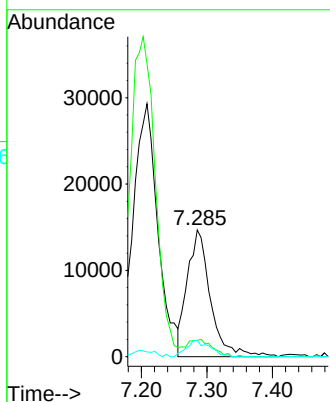
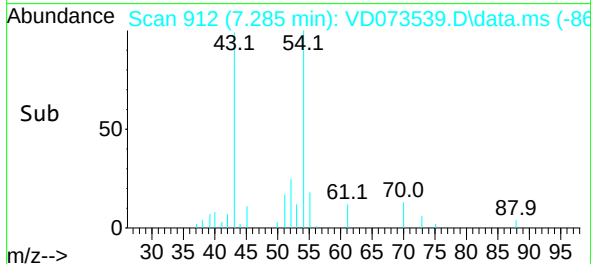
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
61 13.2 9.8 14.8
70 12.9 6.9 10.3

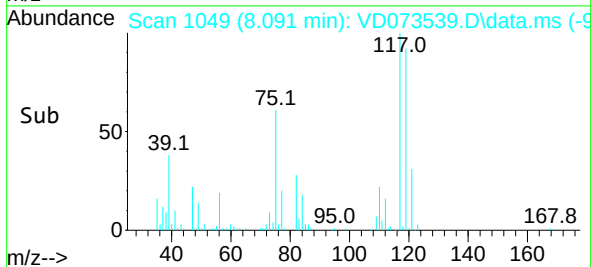
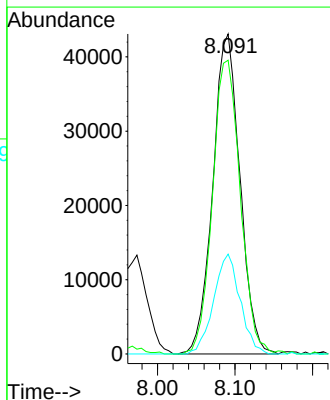
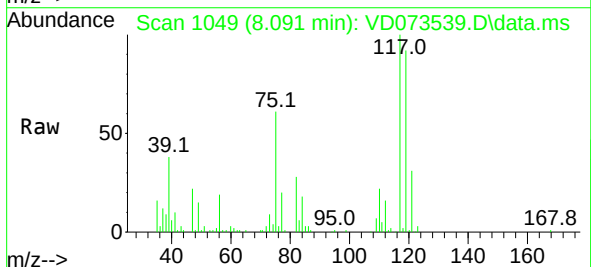
Manual Integrations
APPROVED

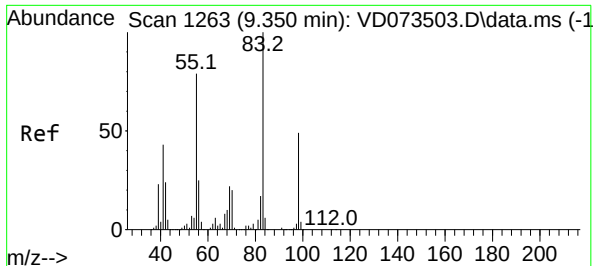
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#38
Carbon Tetrachloride
Concen: 22.501 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion:117 Resp: 104905
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 19.471 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073539.D

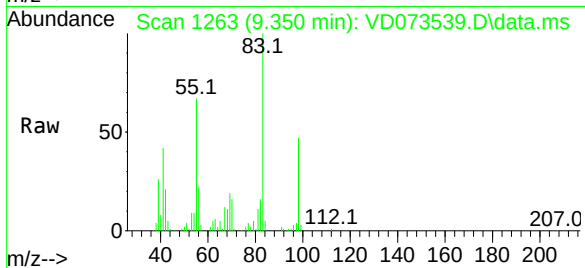
Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

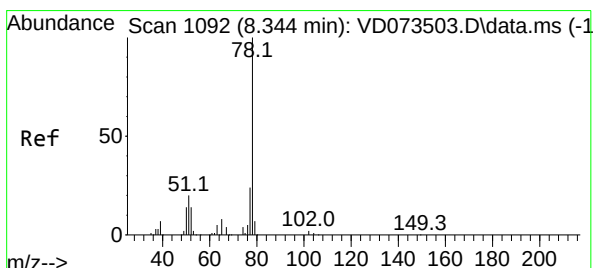
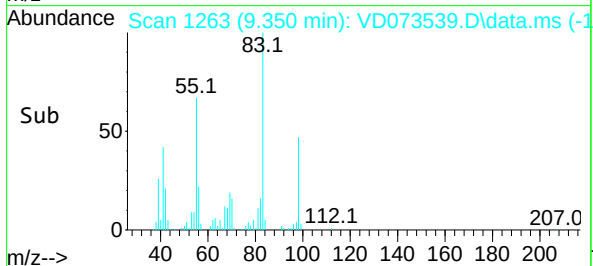
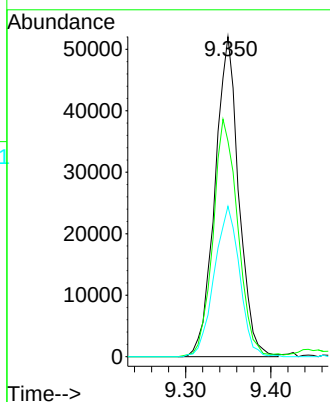


Tgt Ion:	83	Resp:	101124
Ion	Ratio	Lower	Upper
83	100		
55	67.3	63.2	94.8
98	47.0	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#40

Benzene

Concen: 20.977 ug/l

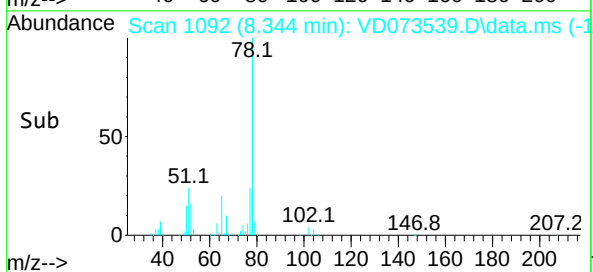
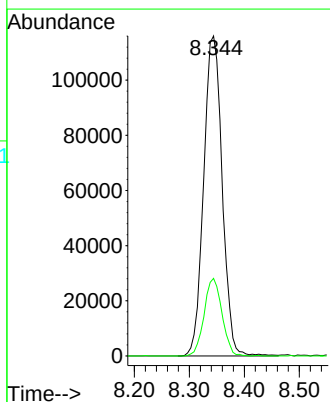
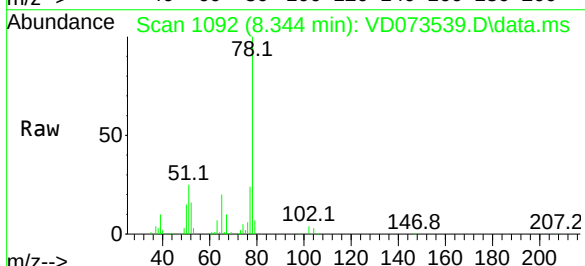
RT: 8.344 min Scan# 1092

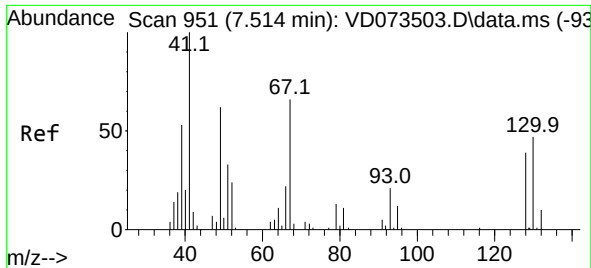
Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

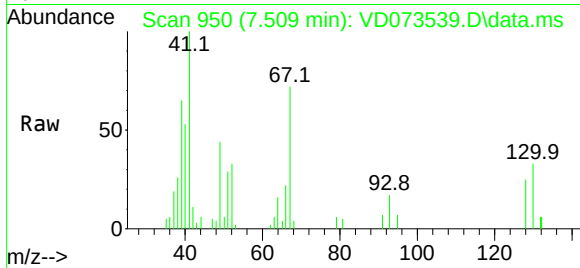
Tgt Ion:	78	Resp:	271949
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7





#41
Methacrylonitrile
Concen: 18.478 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

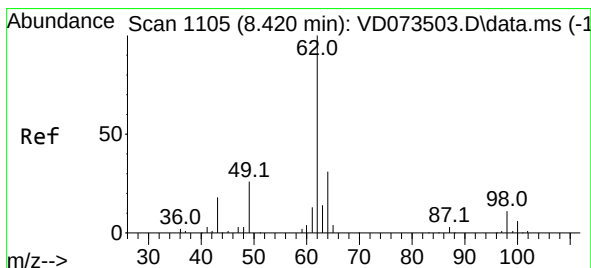
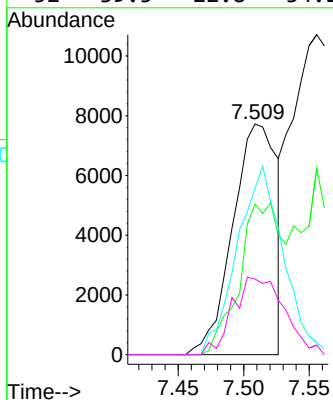
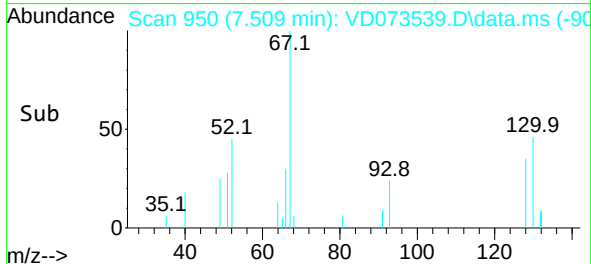
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



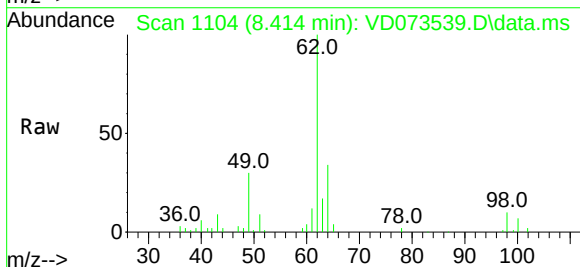
Tgt Ion: 41 Resp: 1803
Ion Ratio Lower Upper
41 100
39 64.2 44.6 67.0
67 85.7 48.2 72.4
52 39.5 22.8 34.2

Manual Integrations
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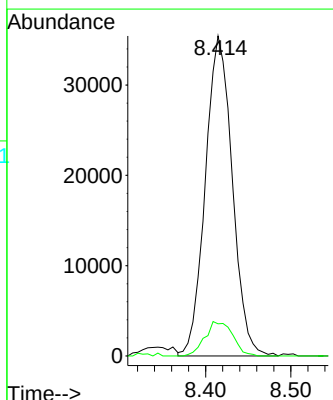
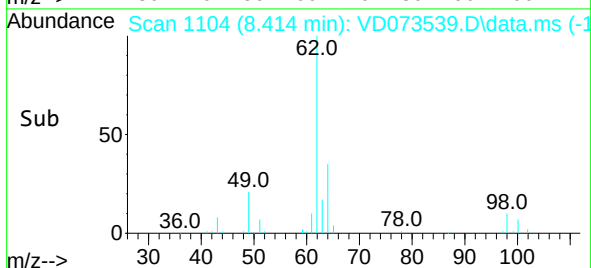
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

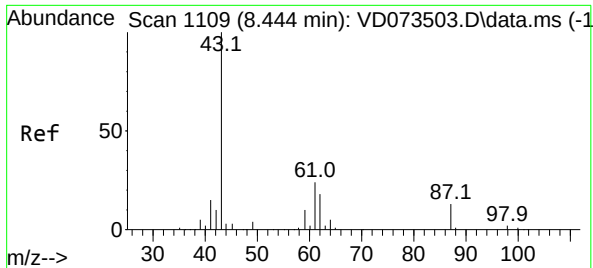


#42
1,2-Dichloroethane
Concen: 21.770 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion: 62 Resp: 78028
Ion Ratio Lower Upper
62 100
98 11.0 0.0 17.6





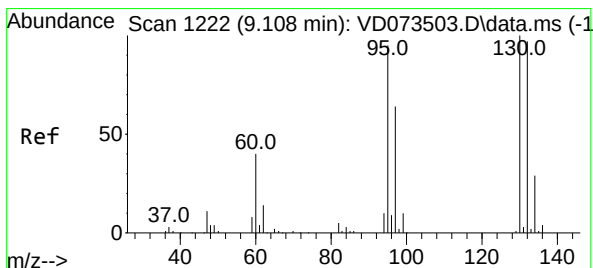
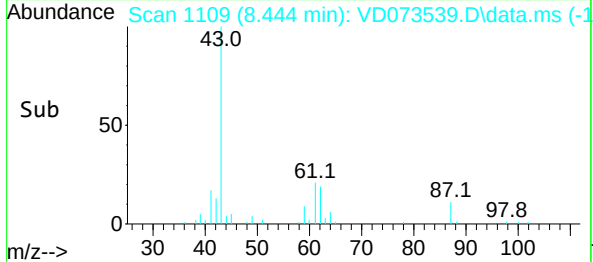
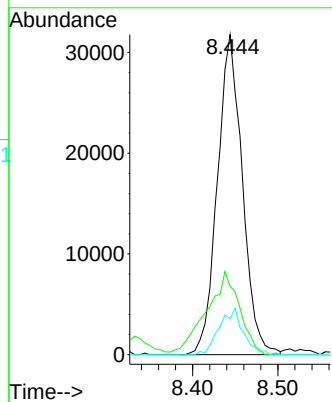
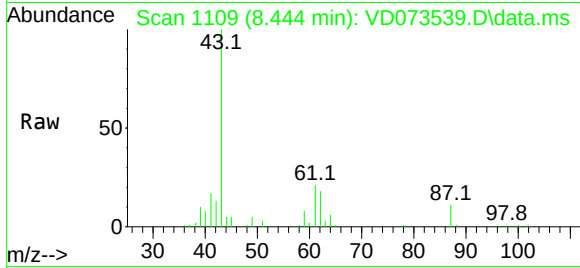
#43
Isopropyl Acetate
Concen: 18.651 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument : MSVOA_D
ClientSampleId : VD0613SBS01

Tgt Ion: 43 Resp: 6460
Ion Ratio Lower Upper
43 100
61 34.5 22.4 33.6
87 13.9 8.7 13.1

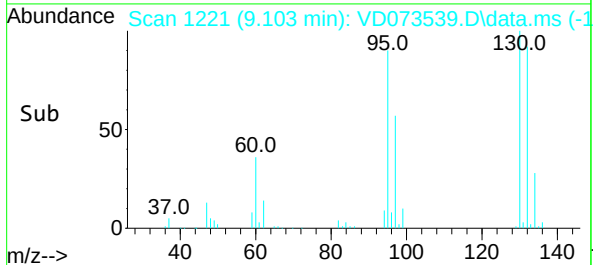
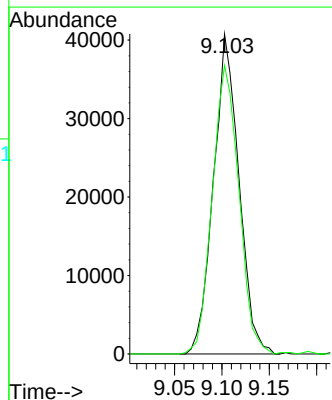
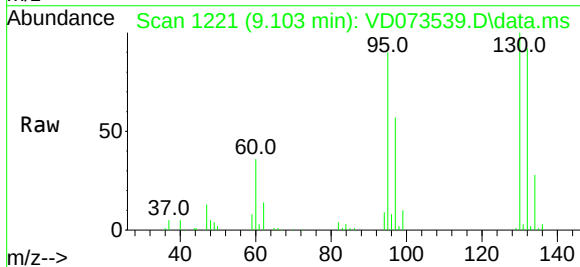
Manual Integrations
APPROVED

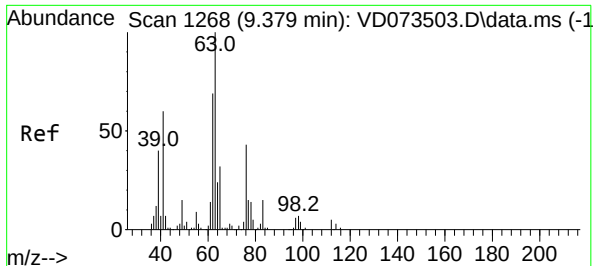
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#44
Trichloroethene
Concen: 21.143 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion:130 Resp: 76342
Ion Ratio Lower Upper
130 100
95 90.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.808 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 63 Resp: 66824

Ion Ratio Lower Upper

63 100

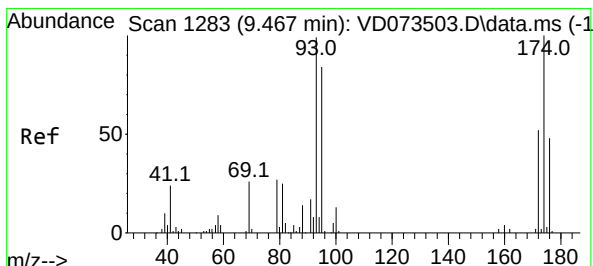
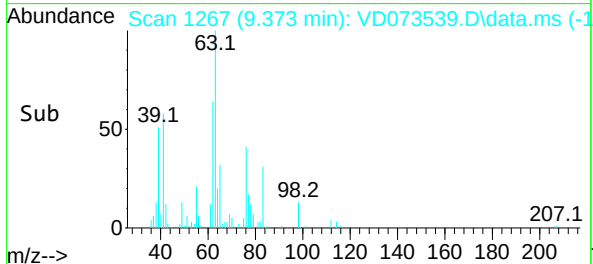
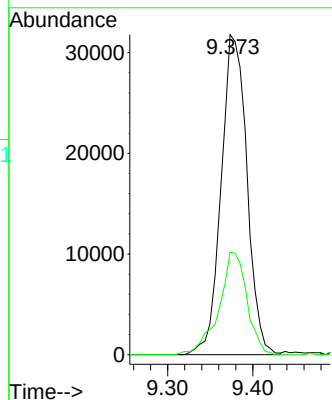
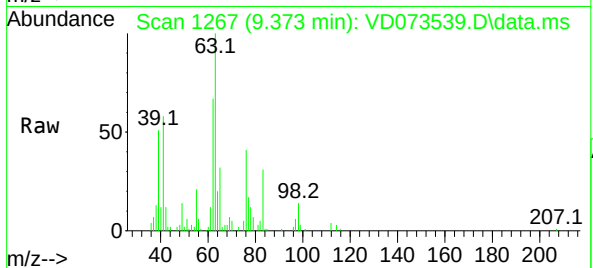
65 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#46

Dibromomethane

Concen: 21.023 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

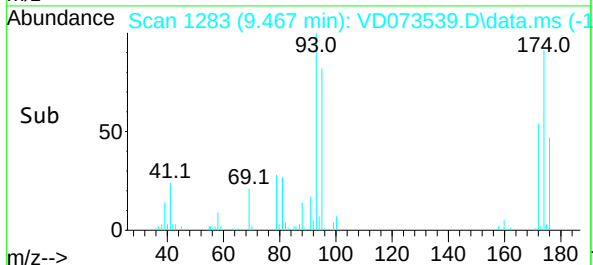
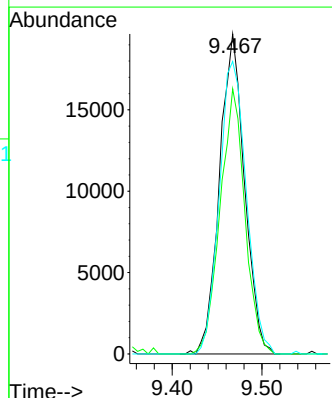
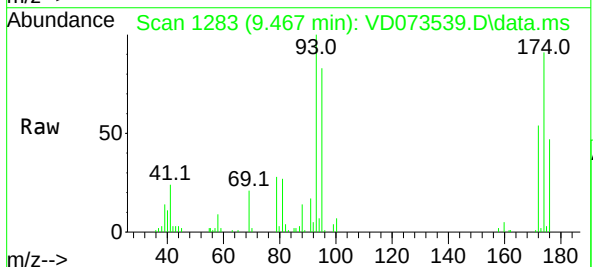
Tgt Ion: 93 Resp: 38033

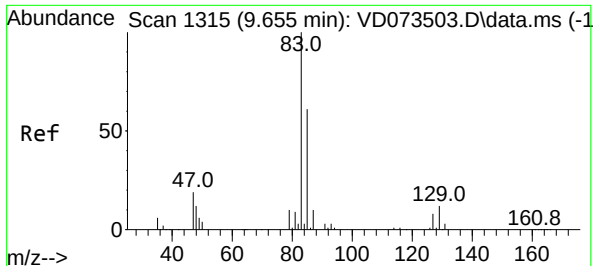
Ion Ratio Lower Upper

93 100

95 81.9 66.7 100.1

174 98.9 71.6 107.4





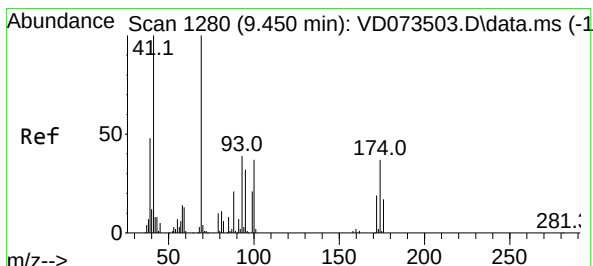
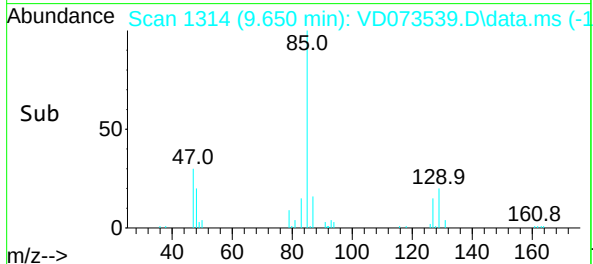
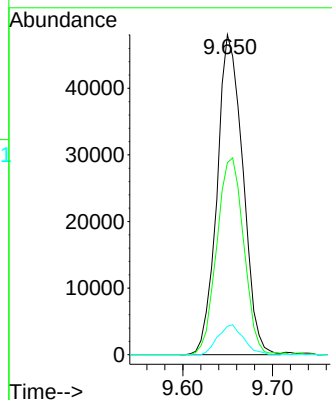
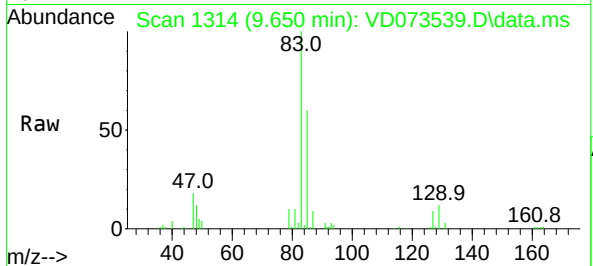
#47
Bromodichloromethane
Concen: 21.141 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 83 Resp: 95839
Ion Ratio Lower Upper
83 100
85 60.0 51.4 77.0
127 8.9 6.1 9.1

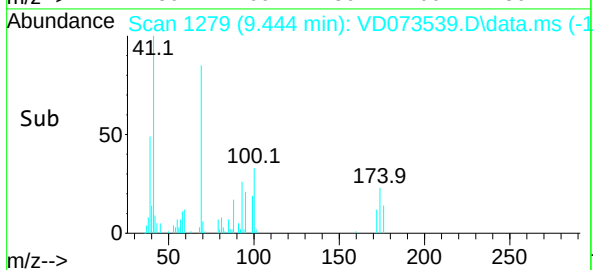
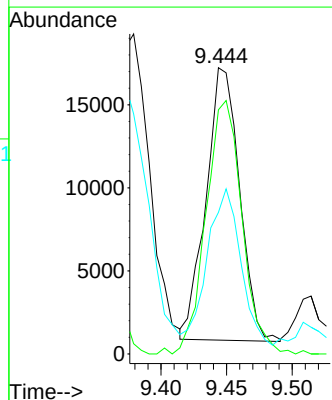
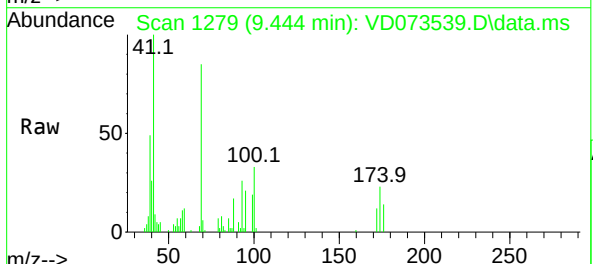
Manual Integrations
APPROVED

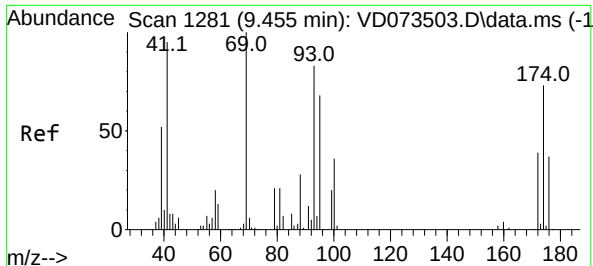
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#48
Methyl methacrylate
Concen: 16.989 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion: 41 Resp: 29148
Ion Ratio Lower Upper
41 100
69 100.5 56.7 85.1#
39 64.6 42.7 64.1#





#49

1,4-Dioxane

Concen: 420.220 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 88 Resp: 8744

Ion Ratio Lower Upper

88 100

43 30.7 31.0 46.4

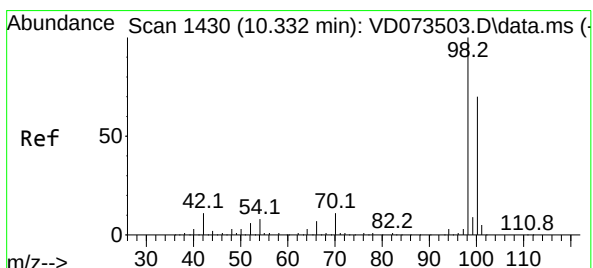
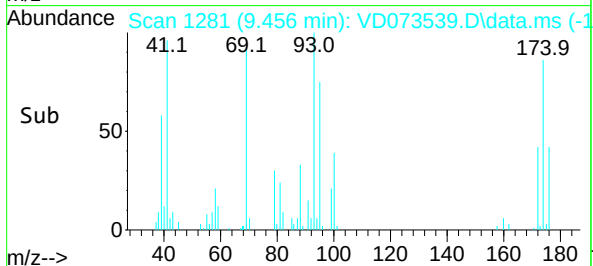
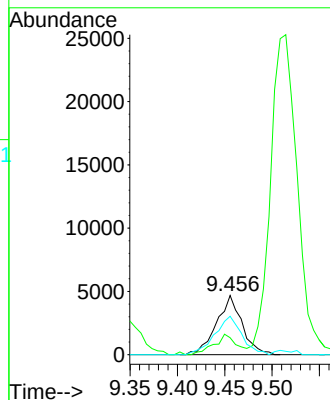
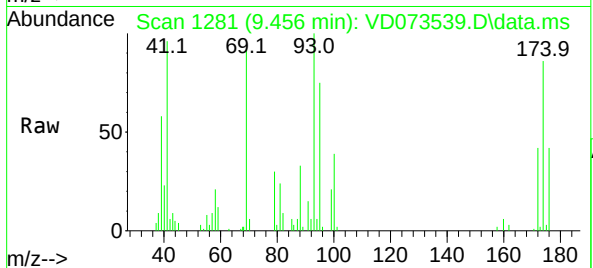
58 69.0 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#50

Toluene-d8

Concen: 52.365 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073539.D

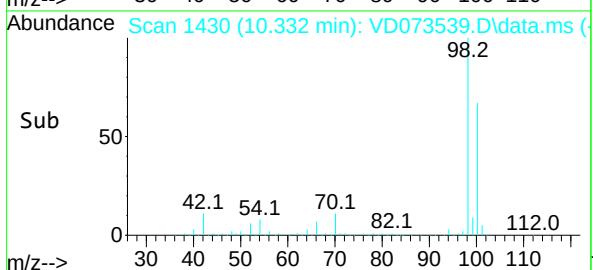
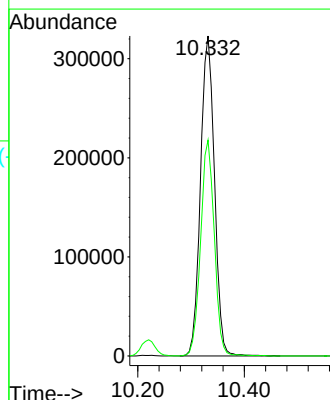
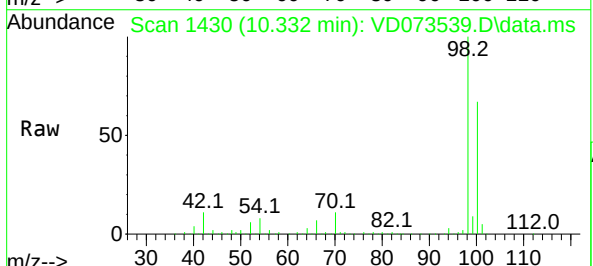
Acq: 13 Jun 2022 11:49

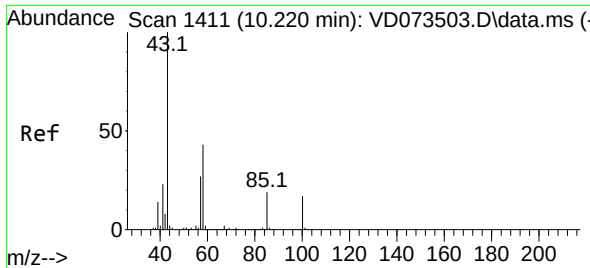
Tgt Ion: 98 Resp: 587498

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6





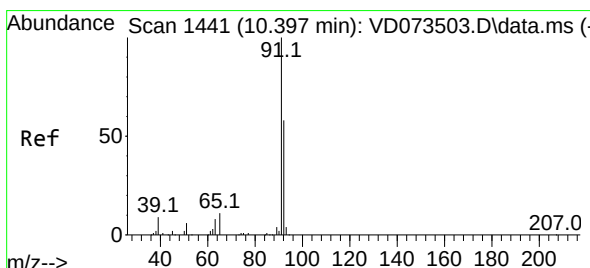
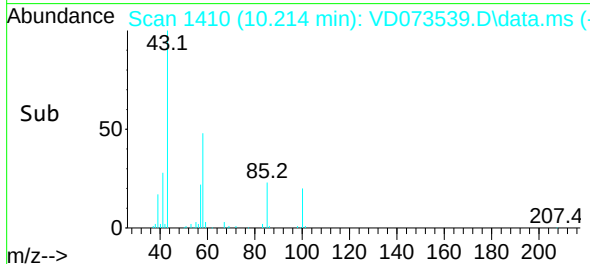
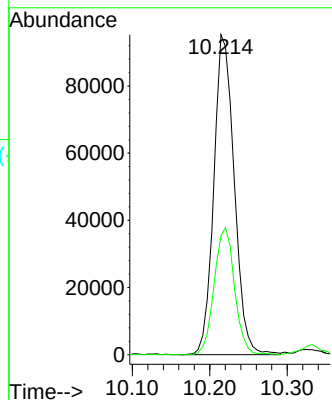
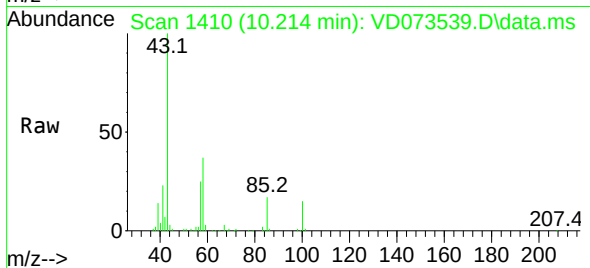
#51
4-Methyl-2-Pentanone
Concen: 99.581 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 43 Resp: 174528
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0

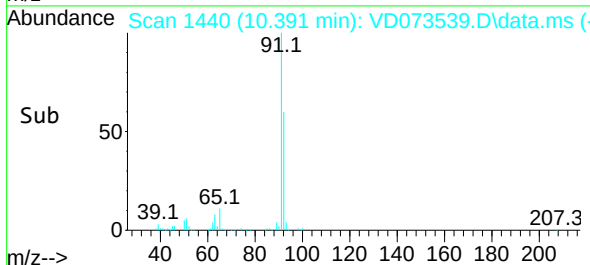
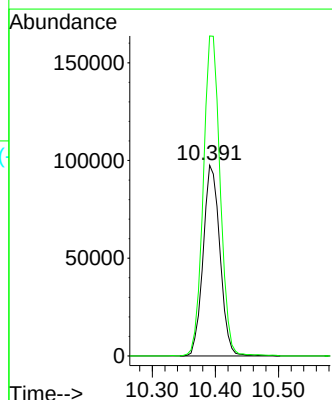
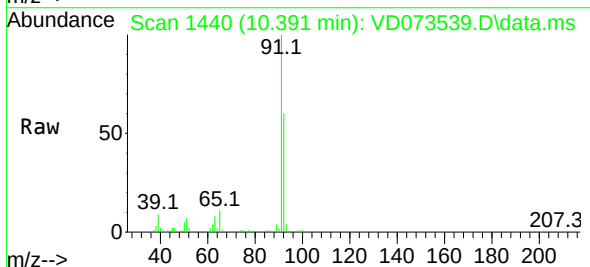
Manual Integrations
APPROVED

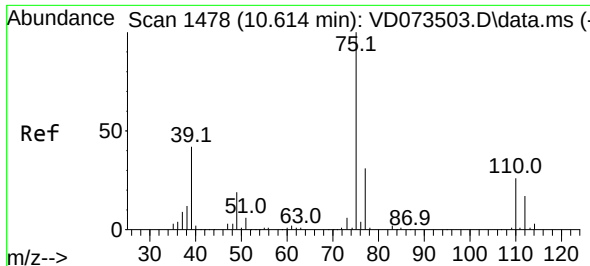
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#52
Toluene
Concen: 21.687 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

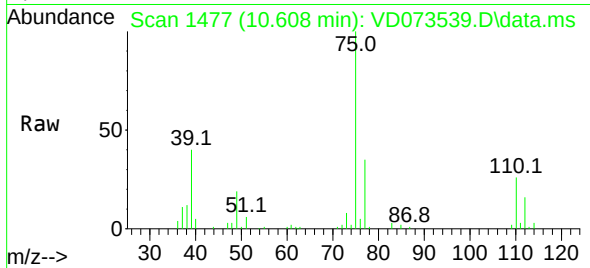
Tgt Ion: 92 Resp: 180322
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.146 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

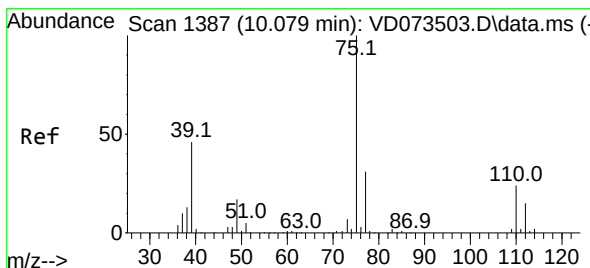
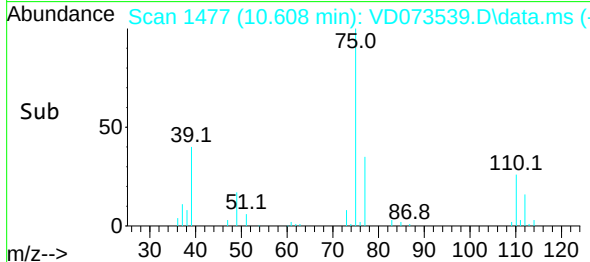
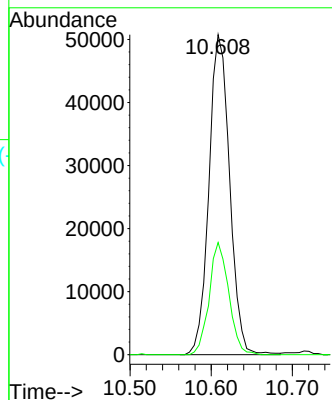
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 75 Resp: 89900
Ion Ratio Lower Upper
75 100
77 35.1 24.5 36.7

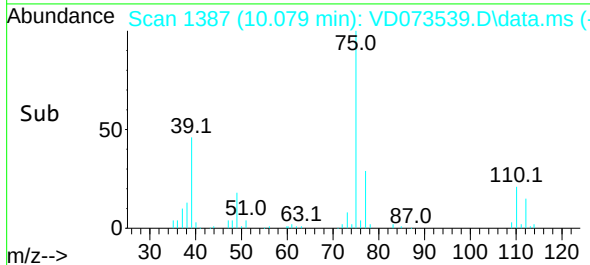
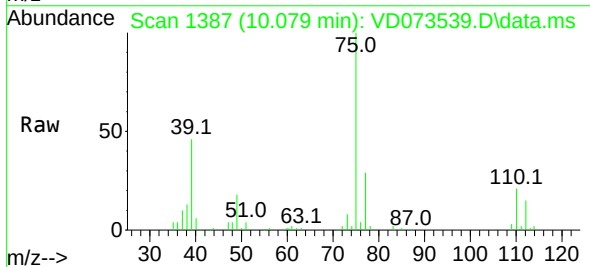
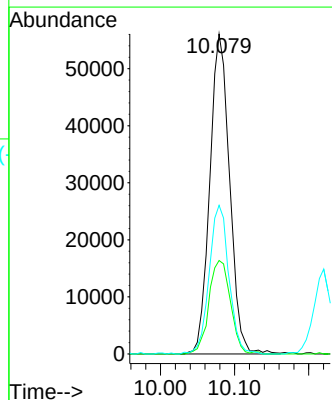
Manual Integrations
APPROVED

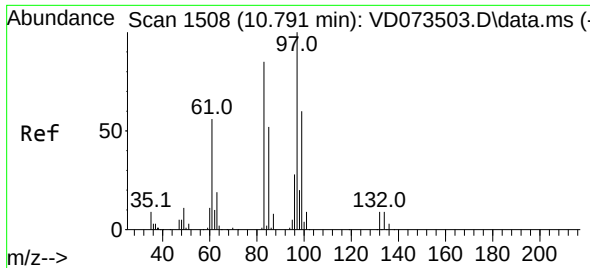
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.920 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

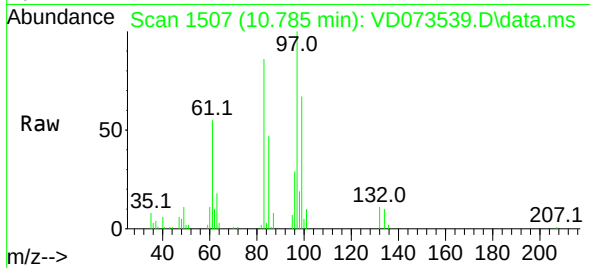
Tgt Ion: 75 Resp: 104168
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 46.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.471 ug/l
RT: 10.785 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

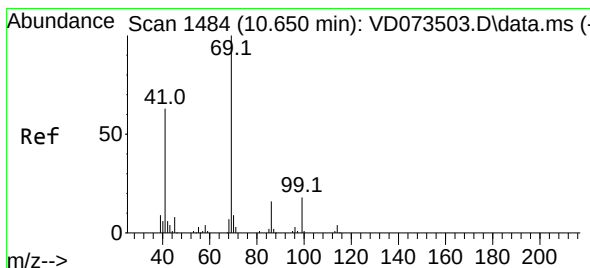
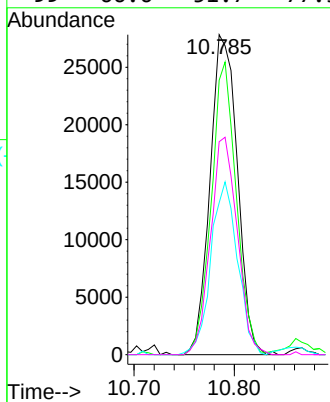
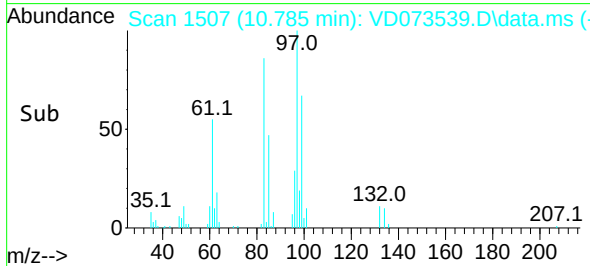
Instrument : MSVOA_D
ClientSampleId : VD0613SBS01



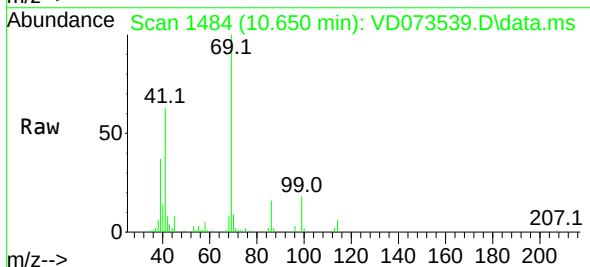
Tgt Ion:	97	Resp:	52819
Ion Ratio	100	Lower	Upper
97	100		
83	85.7	69.0	103.4
85	47.4	42.6	63.8
99	66.6	51.7	77.5

Manual Integrations
APPROVED

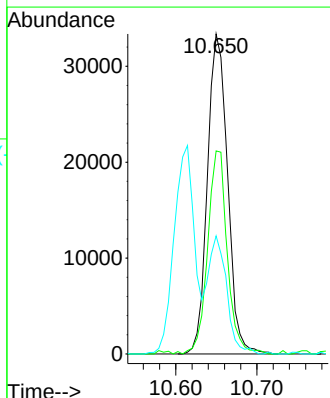
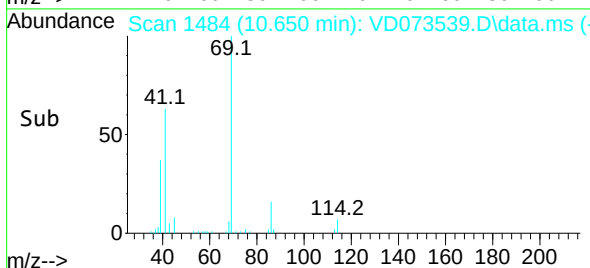
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

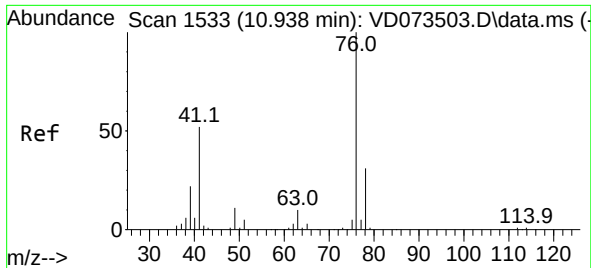


#56
Ethyl methacrylate
Concen: 19.465 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



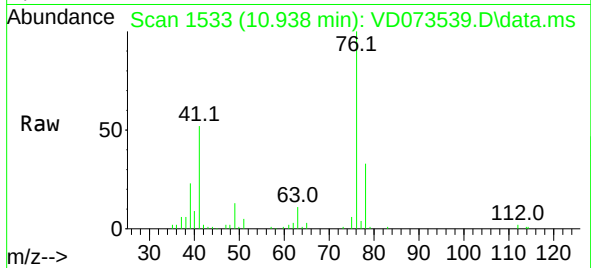
Tgt Ion:	69	Resp:	57543
Ion Ratio	100	Lower	Upper
69	100		
41	61.9	63.0	94.6
39	34.3	33.8	50.8





#57
1,3-Dichloropropane
Concen: 20.685 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

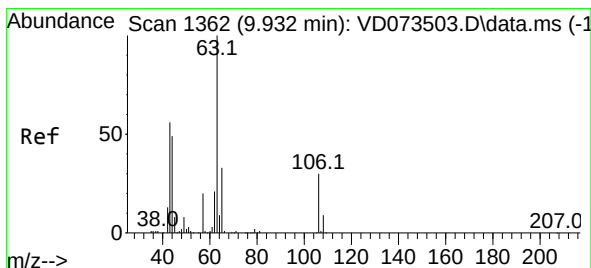
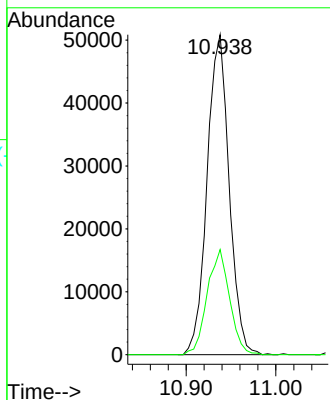
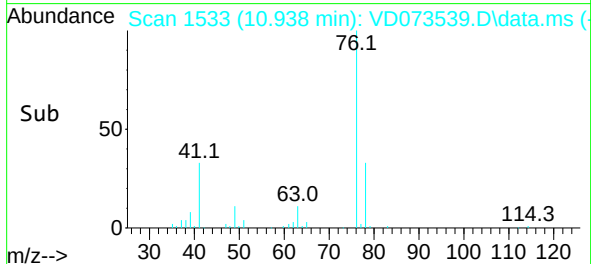
Instrument : MSVOA_D
ClientSampleId : VD0613SBS01



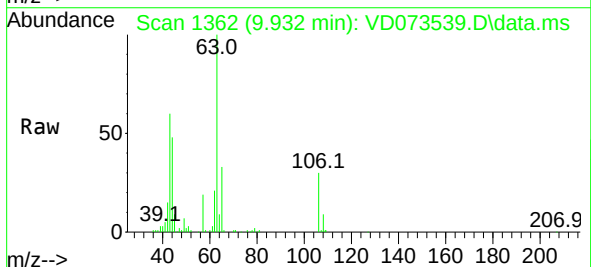
Tgt Ion: 76 Resp: 86934
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

Manual Integrations
APPROVED

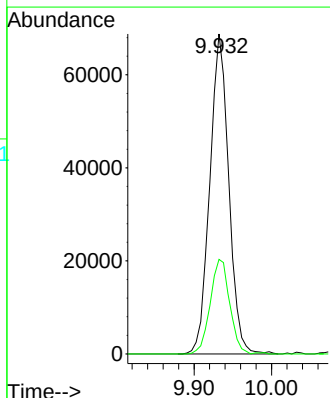
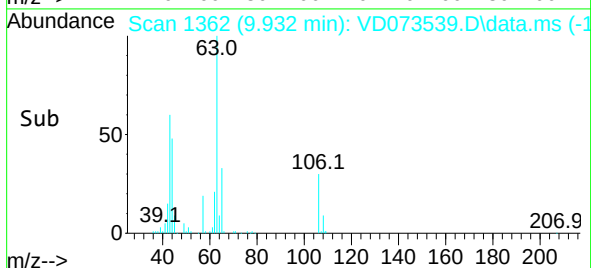
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

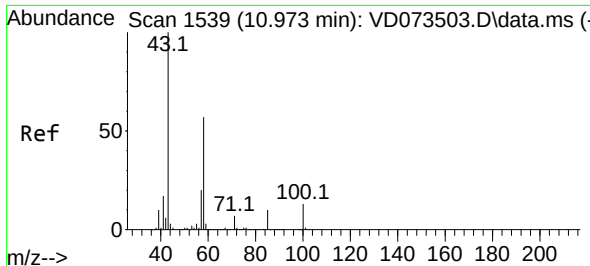


#58
2-Chloroethyl Vinyl ether
Concen: 96.425 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



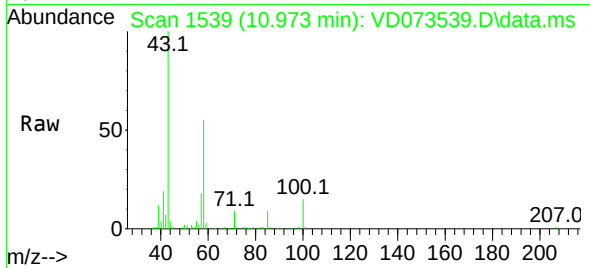
Tgt Ion: 63 Resp: 117200
Ion Ratio Lower Upper
63 100
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 97.946 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

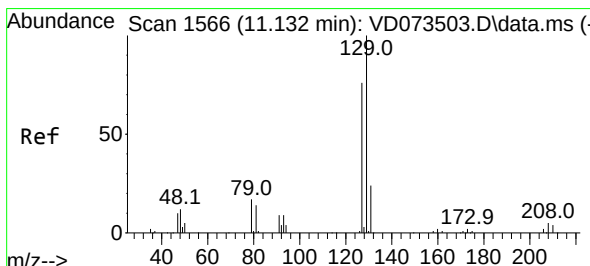
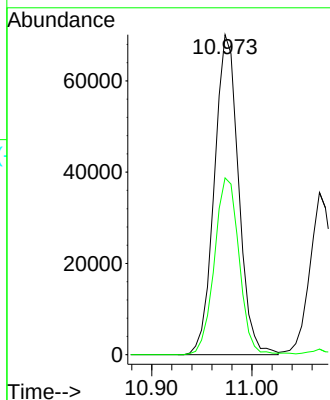
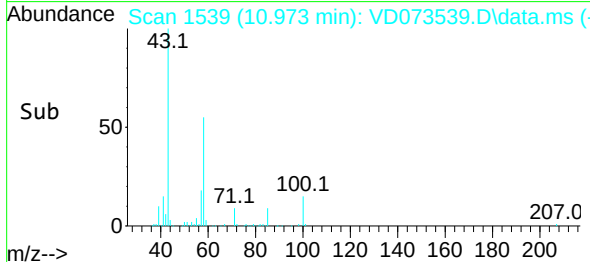
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



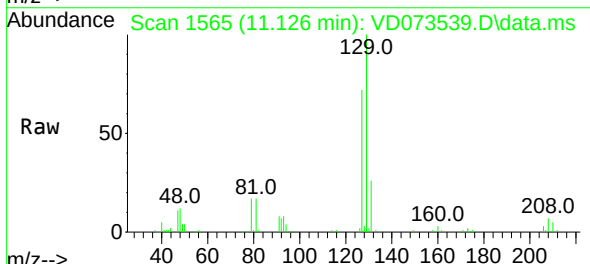
Tgt Ion: 43 Resp: 117562
Ion Ratio Lower Upper
43 100
58 56.4 25.3 75.9

Manual Integrations
APPROVED

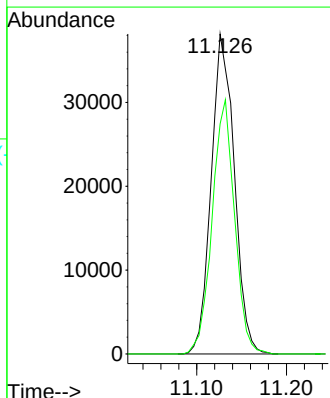
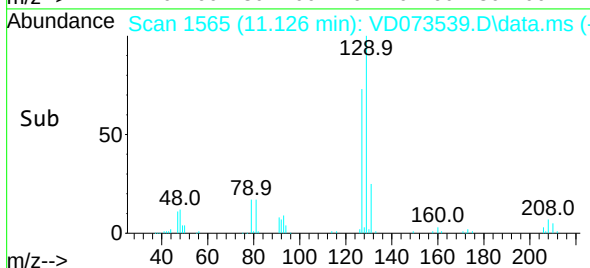
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

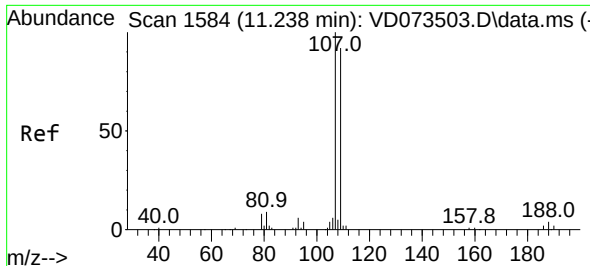


#60
Dibromochloromethane
Concen: 21.459 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion:129 Resp: 68337
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





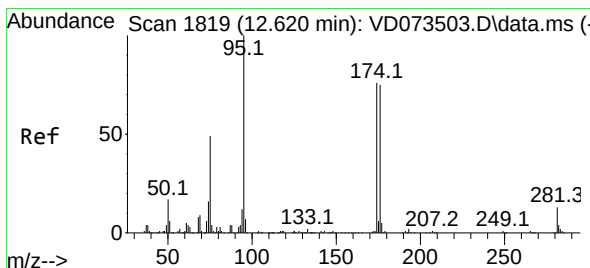
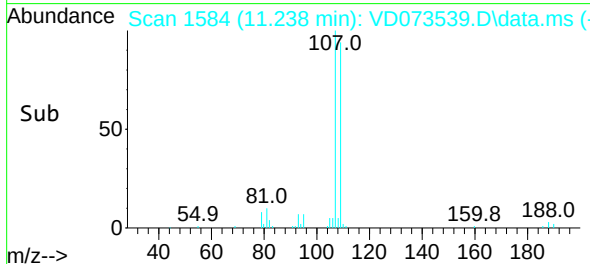
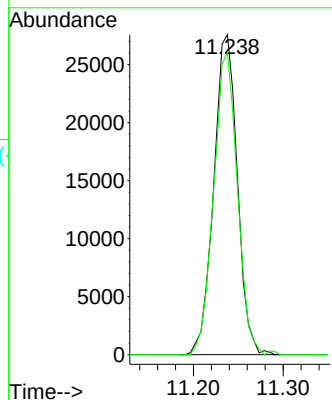
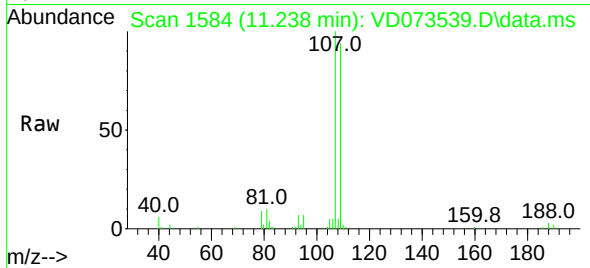
#61
1,2-Dibromoethane
Concen: 20.453 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:107 Resp: 5028
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4

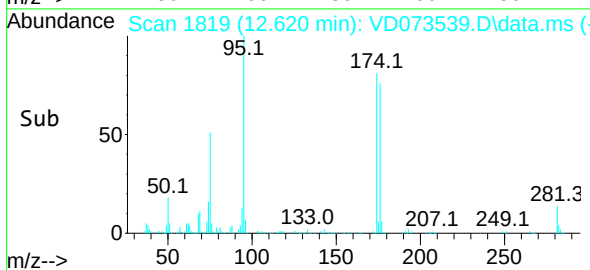
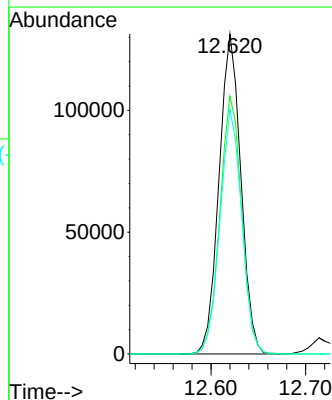
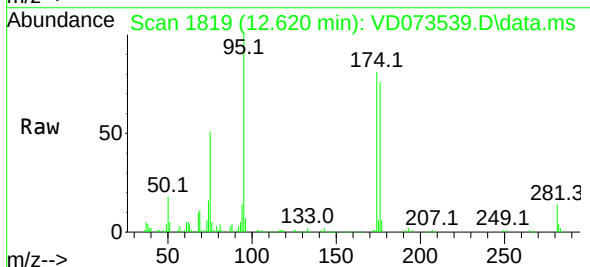
Manual Integrations
APPROVED

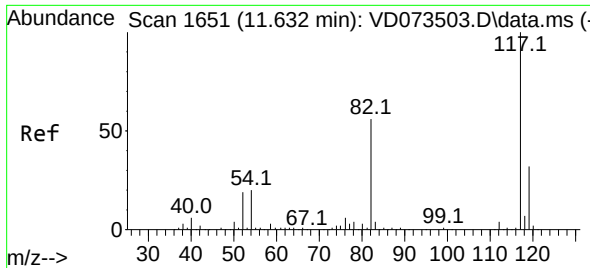
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#62
4-Bromofluorobenzene
Concen: 51.681 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

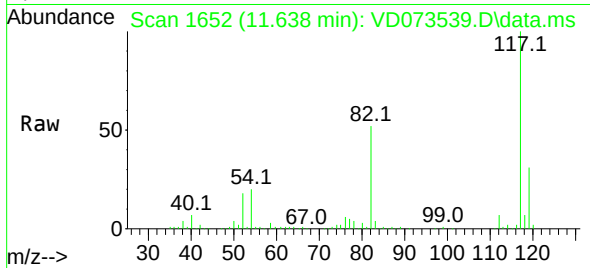
Tgt Ion: 95 Resp: 210490
Ion Ratio Lower Upper
95 100
174 80.3 0.0 152.8
176 76.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

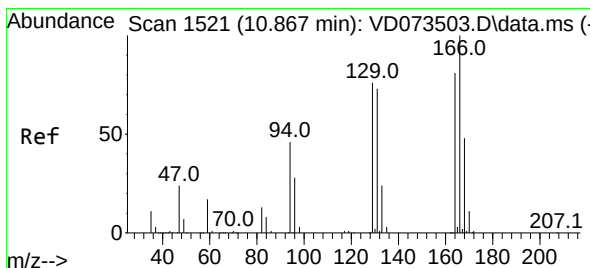
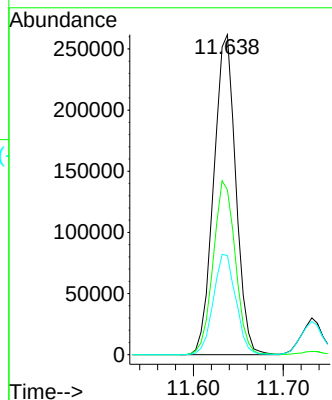
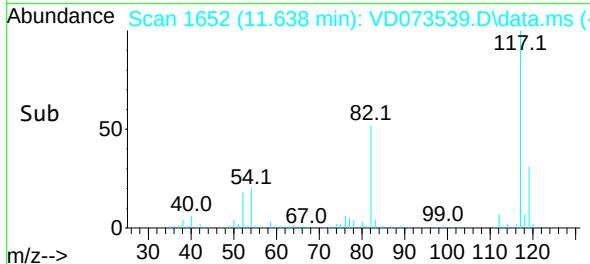
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:117 Resp: 447111
Ion Ratio Lower Upper
117 100
82 51.5 45.3 67.9
119 31.0 26.6 40.0

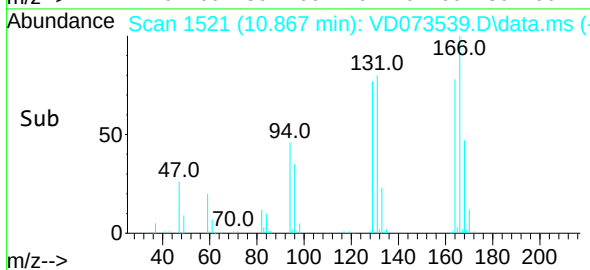
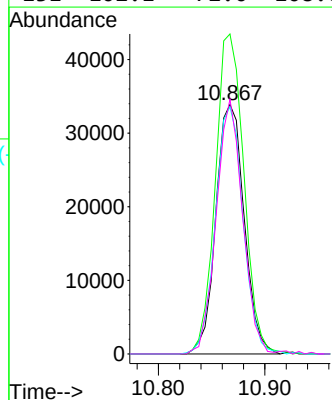
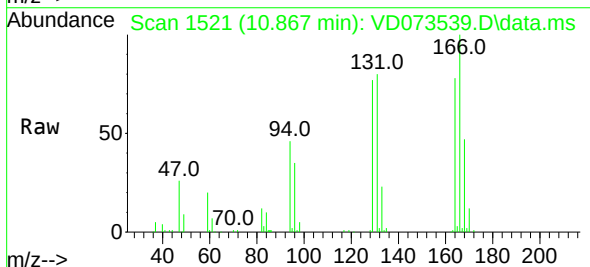
Manual Integrations
APPROVED

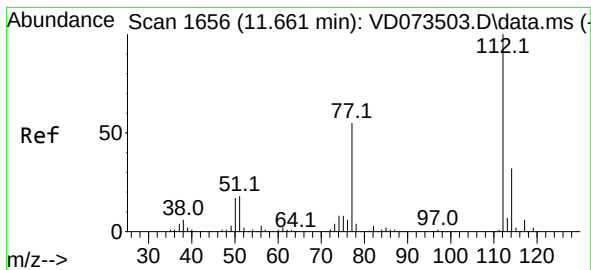
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#64
Tetrachloroethene
Concen: 20.533 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

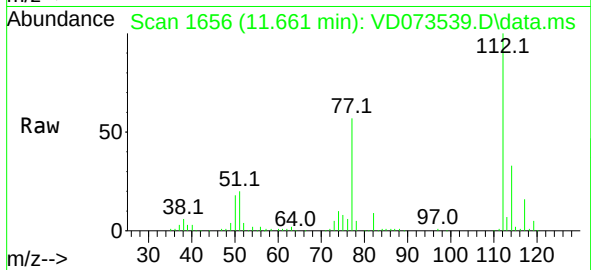
Tgt Ion:164 Resp: 62502
Ion Ratio Lower Upper
164 100
166 128.2 98.5 147.7
129 99.1 74.6 111.8
131 102.1 72.0 108.0





#65
Chlorobenzene
Concen: 20.561 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

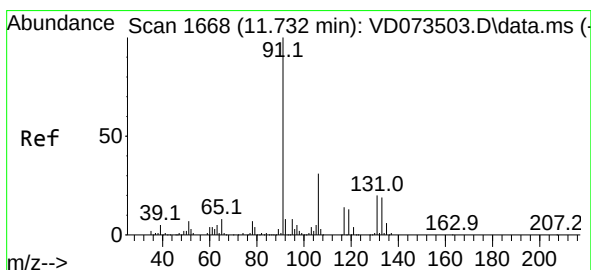
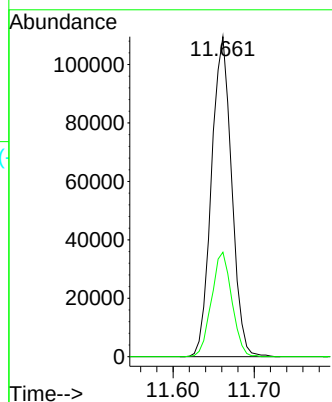
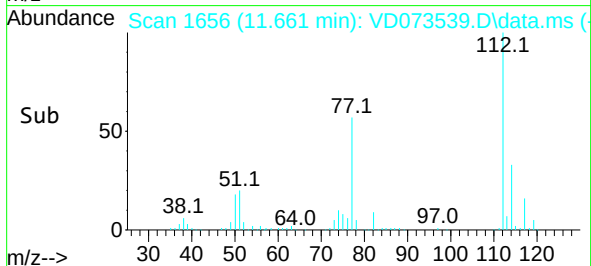
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



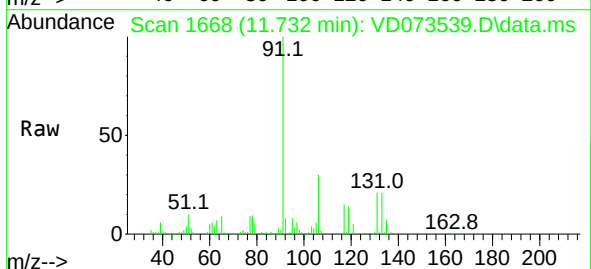
Tgt Ion:112 Resp: 189149
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

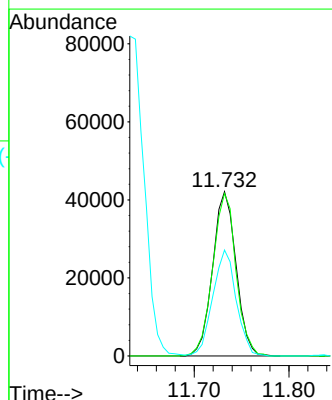
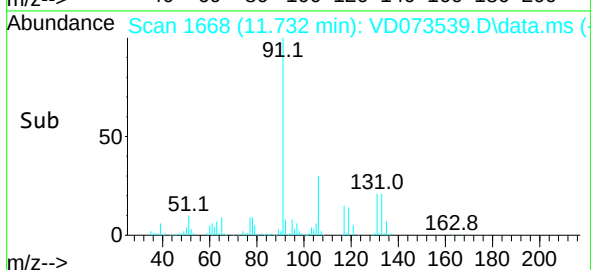
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

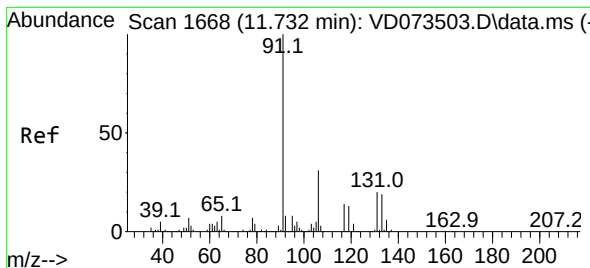


#66
1,1,1,2-Tetrachloroethane
Concen: 20.701 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion:131 Resp: 72255
Ion Ratio Lower Upper
131 100
133 98.9 48.1 144.3
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 20.382 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 91 Resp: 327669

Ion Ratio Lower Upper

91 100

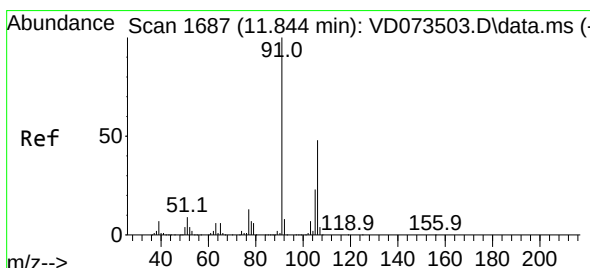
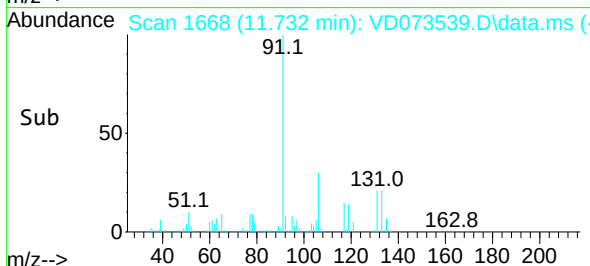
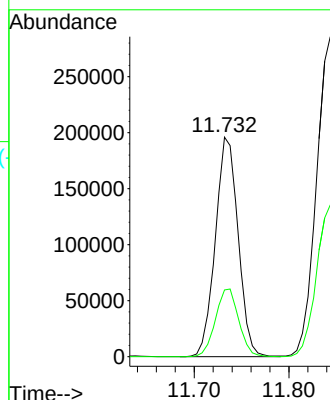
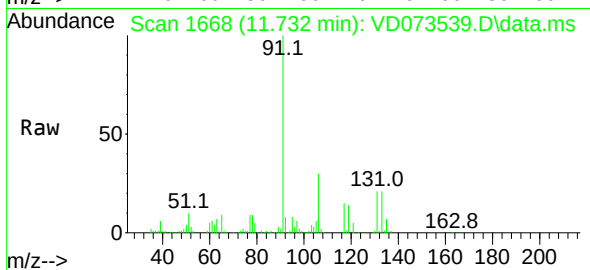
106 30.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#68

m/p-Xylenes

Concen: 41.121 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073539.D

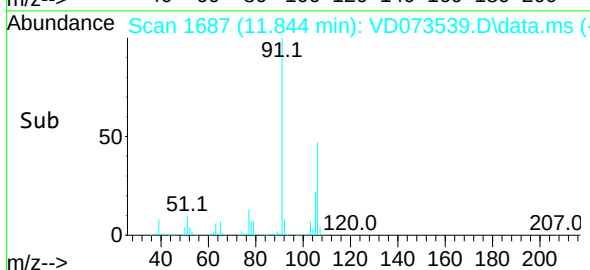
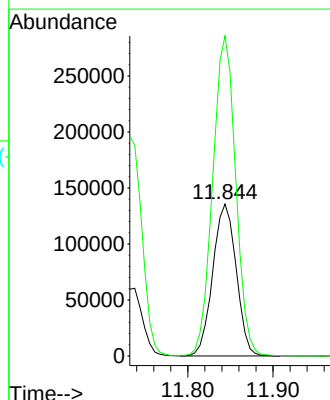
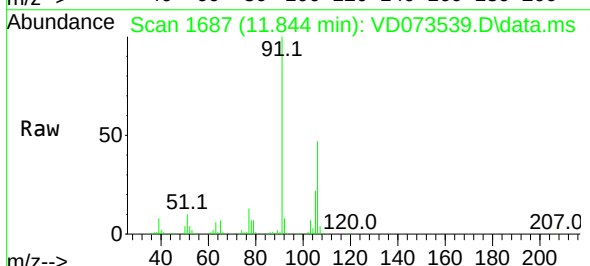
Acq: 13 Jun 2022 11:49

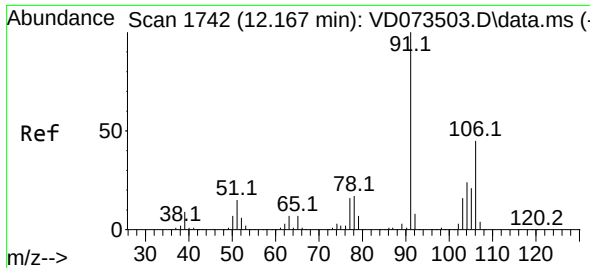
Tgt Ion:106 Resp: 259421

Ion Ratio Lower Upper

106 100

91 207.1 163.7 245.5





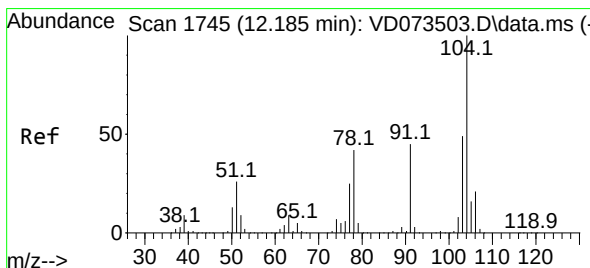
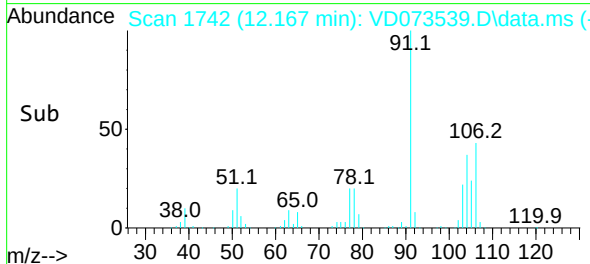
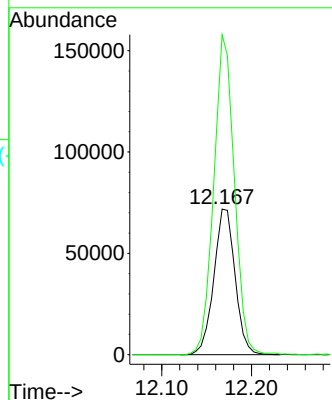
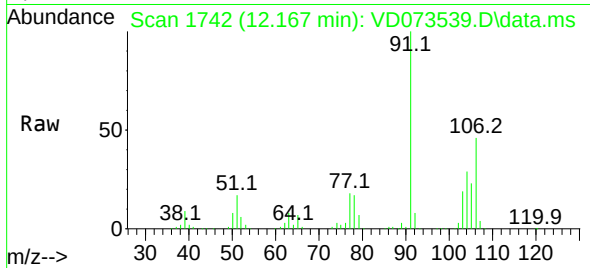
#69
o-Xylene
Concen: 20.356 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:106 Resp: 118160
Ion Ratio Lower Upper
106 100
91 213.5 110.4 331.2

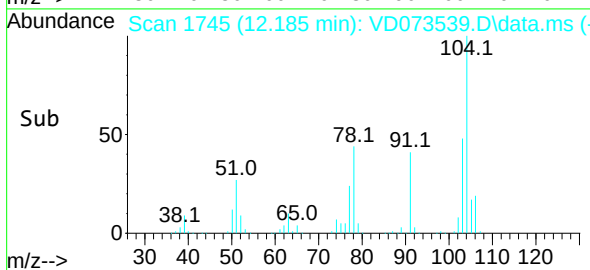
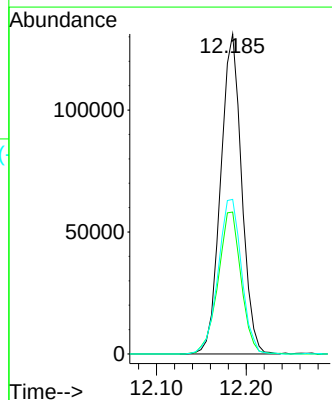
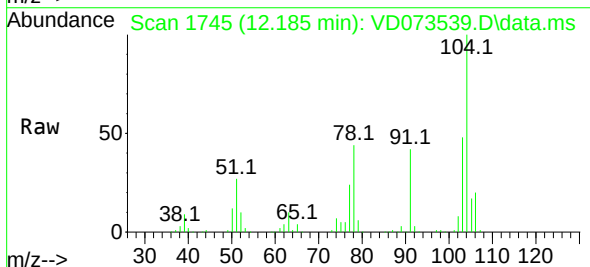
Manual Integrations
APPROVED

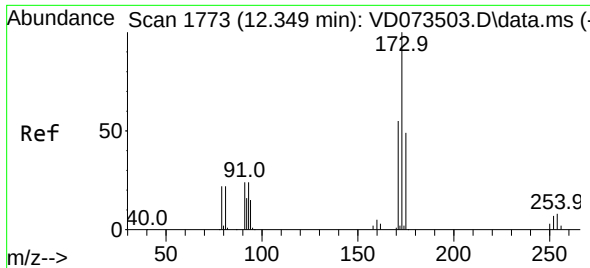
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#70
Styrene
Concen: 21.301 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Tgt Ion:104 Resp: 213287
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 53.9 44.2 66.4





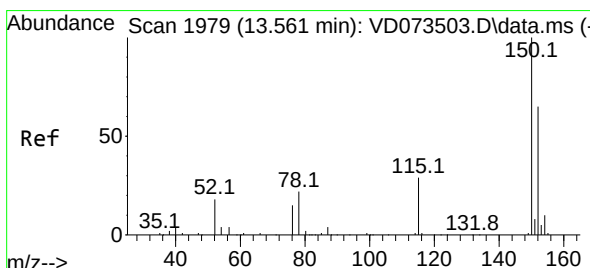
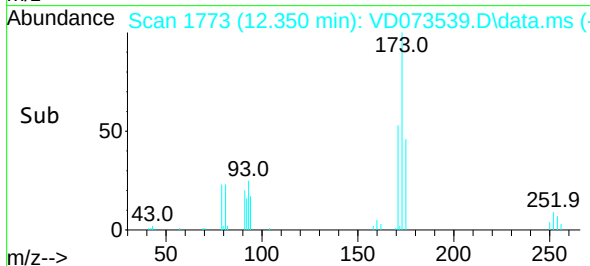
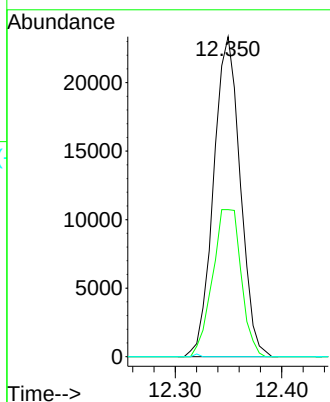
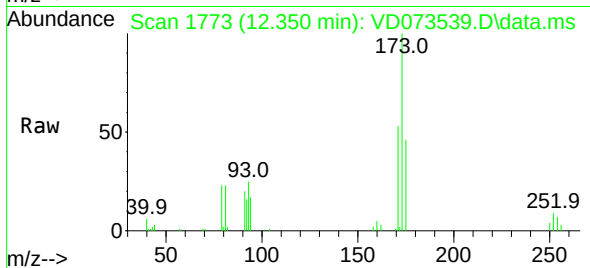
#71
Bromoform
Concen: 21.233 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:173 Resp: 40529
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

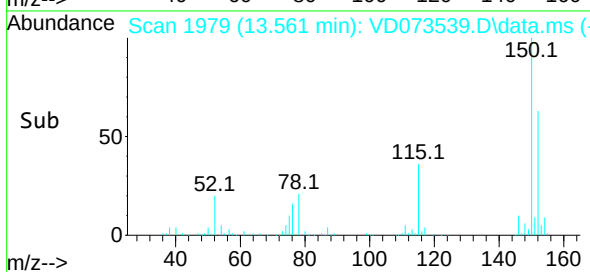
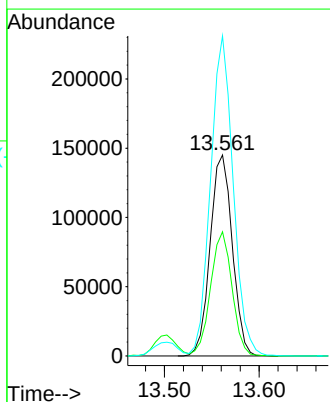
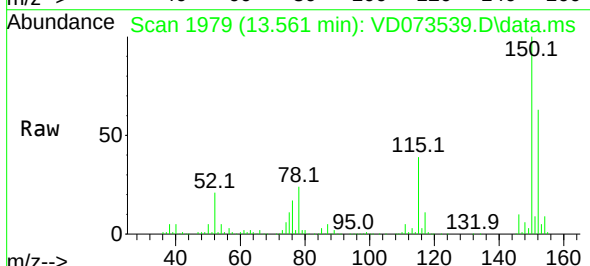
Manual Integrations
APPROVED

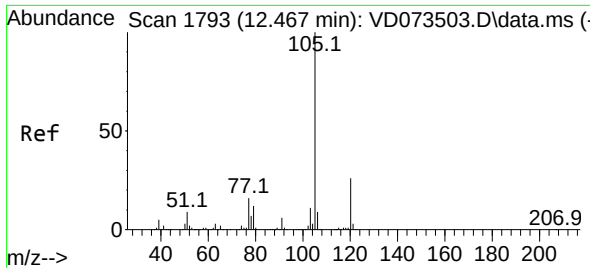
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

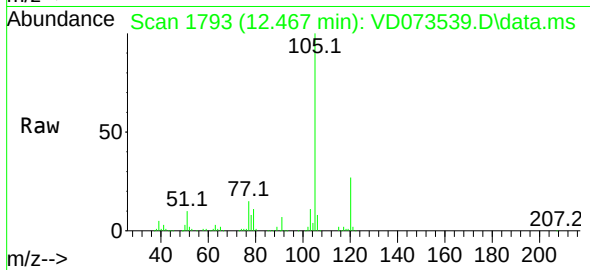
Tgt Ion:152 Resp: 235956
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 162.5 0.0 348.6





#73
Isopropylbenzene
Concen: 19.309 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

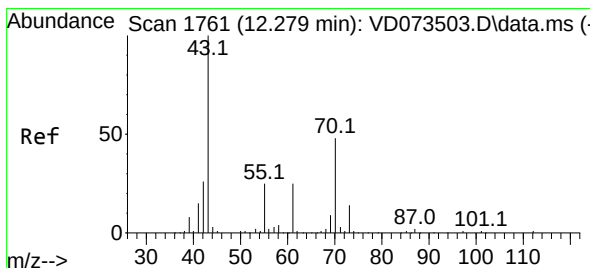
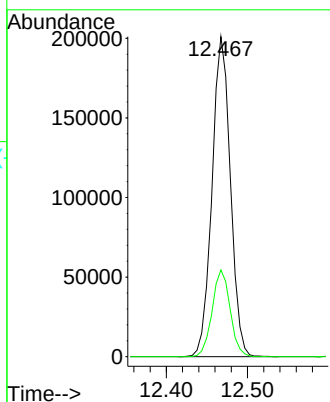
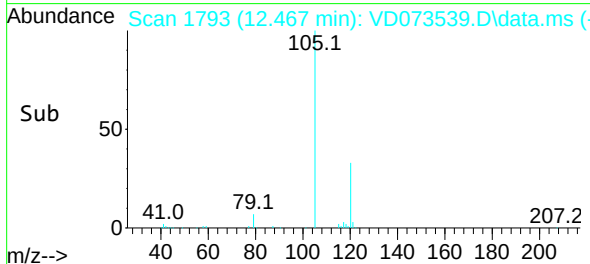
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



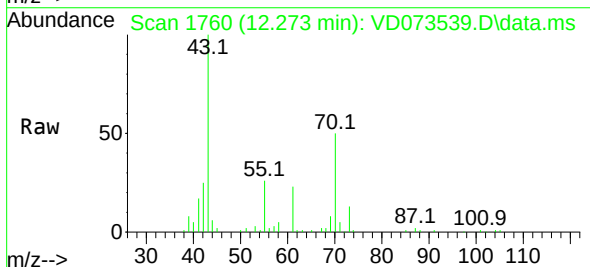
Tgt Ion:105 Resp: 31579
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

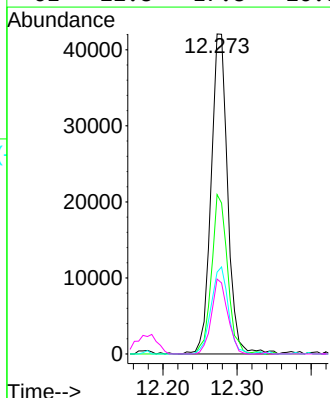
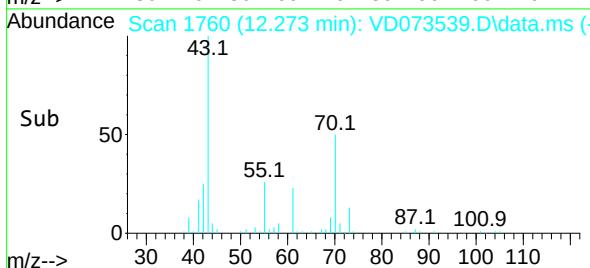
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

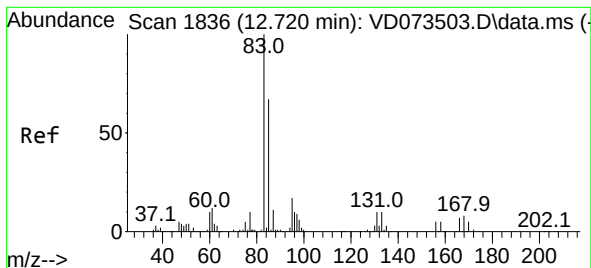


#74
N-amy1 acetate
Concen: 17.963 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion: 43 Resp: 65354
Ion Ratio Lower Upper
43 100
70 48.1 31.3 46.9#
55 28.2 20.0 30.0
61 22.8 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.303 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

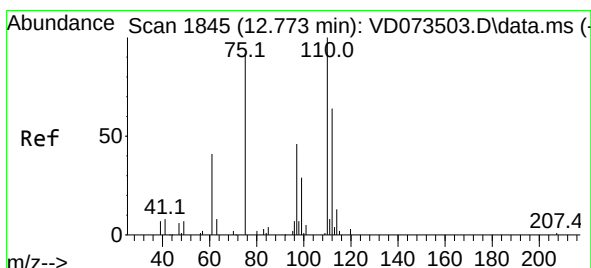
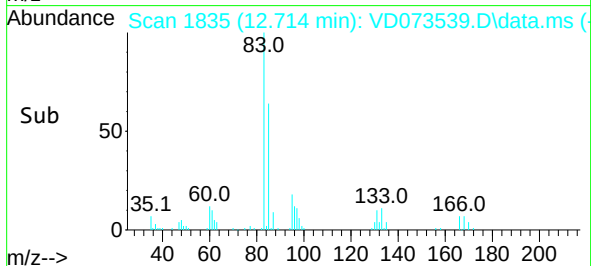
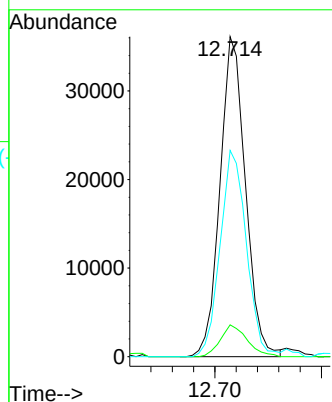
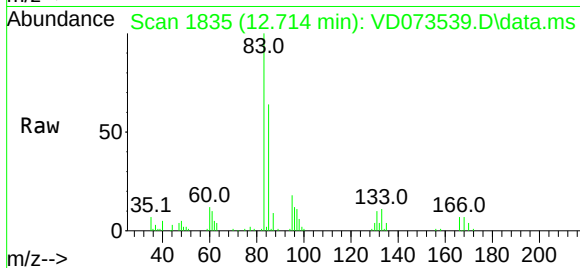
VD0613SBS01

Tgt Ion: 83	Resp: 5993
Ion Ratio	Lower Upper
83	100
131	10.5 5.0 14.9
85	66.5 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#76

1,2,3-Trichloropropane

Concen: 18.517 ug/l m

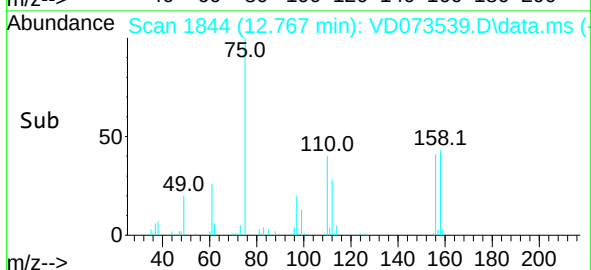
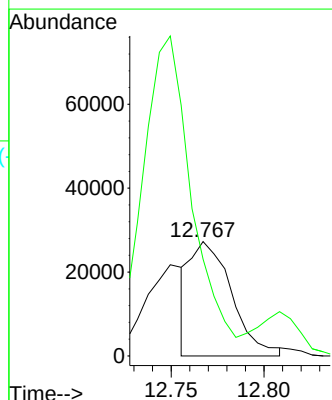
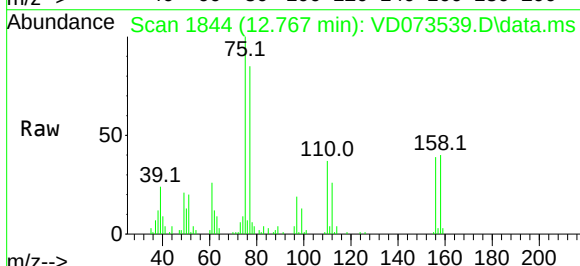
RT: 12.767 min Scan# 1844

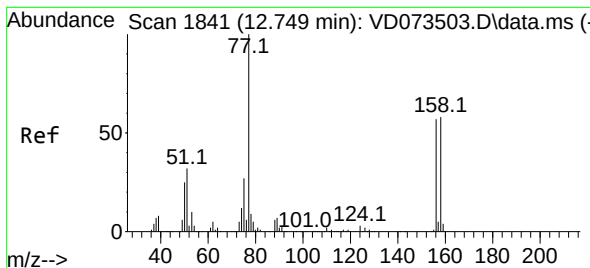
Delta R.T. -0.006 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Tgt Ion: 75	Resp: 42444
Ion Ratio	Lower Upper
75	100
77	330.4 0.0 0.0#





#77

Bromobenzene

Concen: 19.379 ug/l

RT: 12.750 min Scan# 1841

Delta R.T. 0.001 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

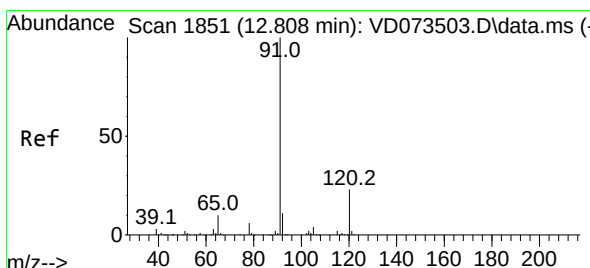
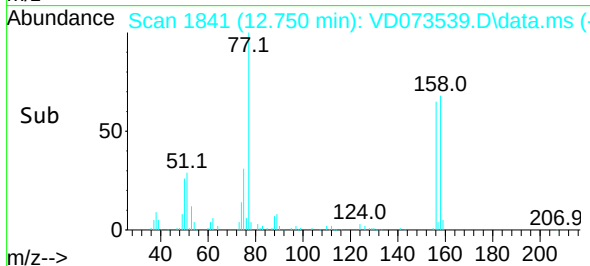
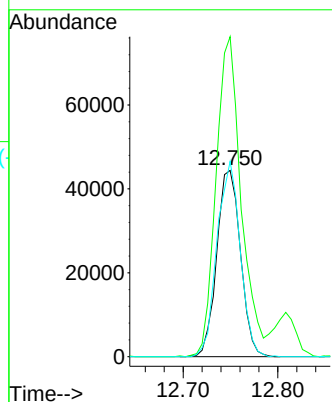
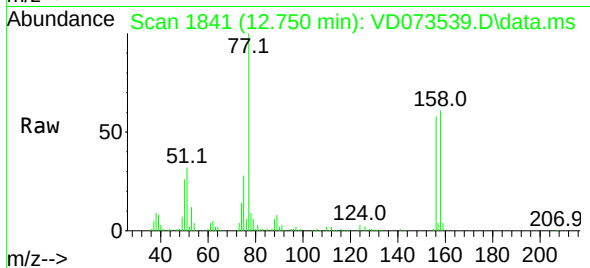
VD0613SBS01

Tgt Ion:	156	Resp:	7740
Ion Ratio	Lower	Upper	
156	100		
77	181.2	102.8	308.3
158	102.3	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#78

n-propylbenzene

Concen: 19.831 ug/l

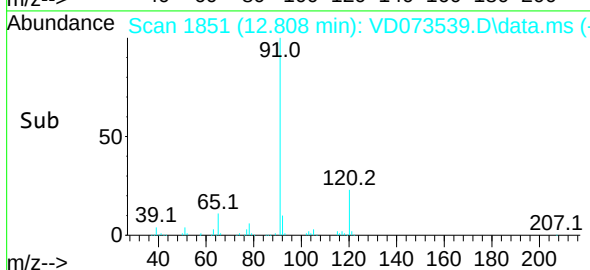
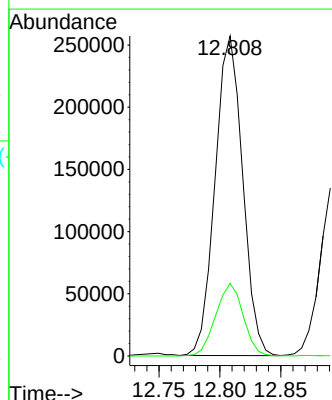
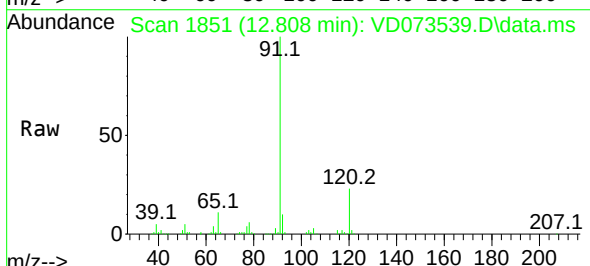
RT: 12.808 min Scan# 1851

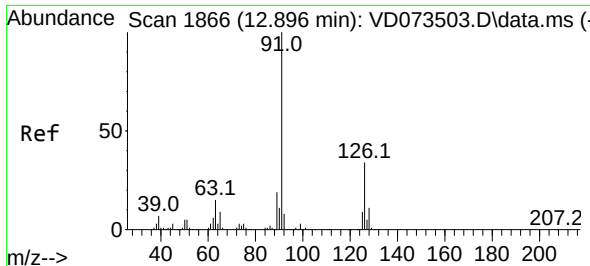
Delta R.T. 0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Tgt Ion:	91	Resp:	403704
Ion Ratio	Lower	Upper	
91	100		
120	22.6	10.9	32.9





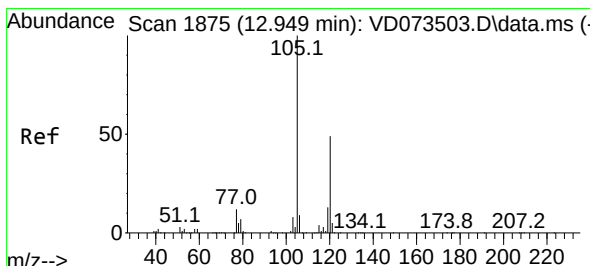
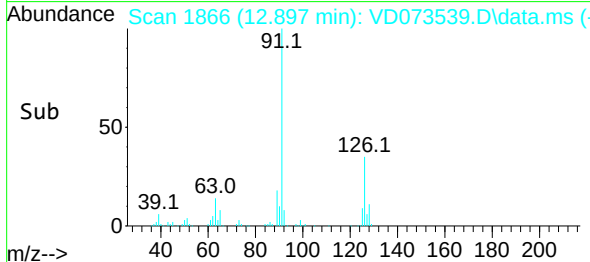
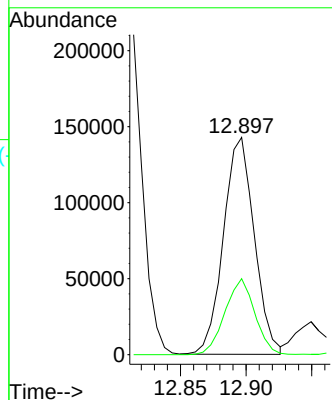
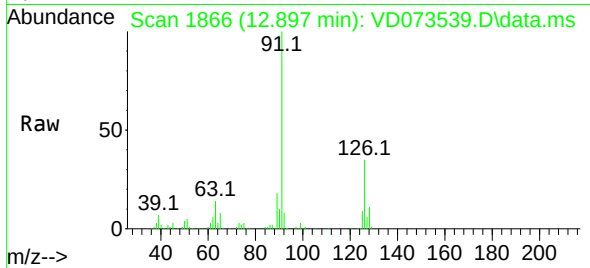
#79
2-Chlorotoluene
Concen: 19.755 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 233773
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6

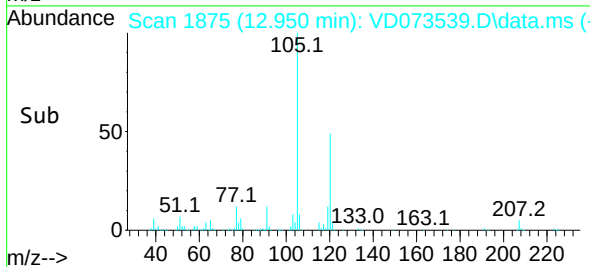
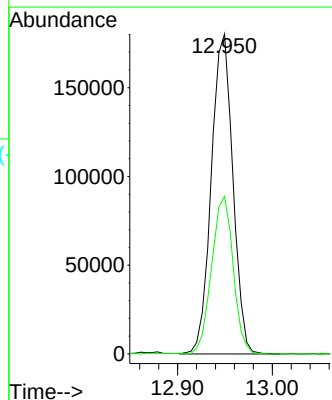
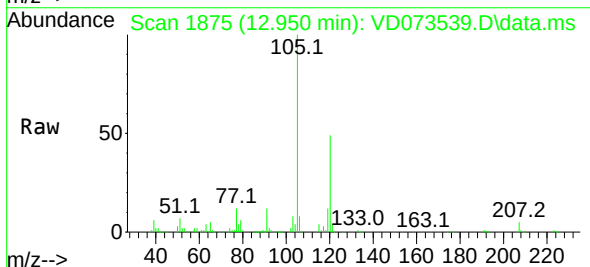
Manual Integrations
APPROVED

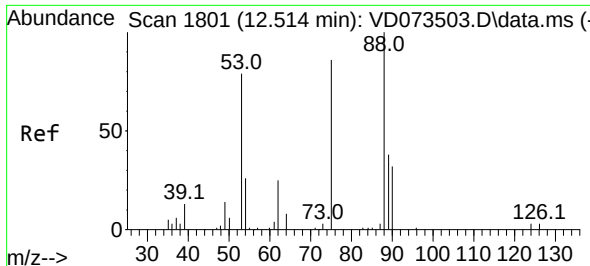
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.200 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

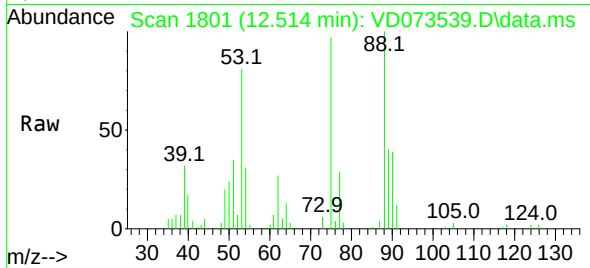
Tgt Ion:105 Resp: 284940
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.320 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

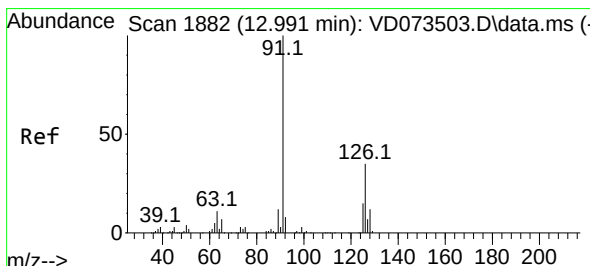
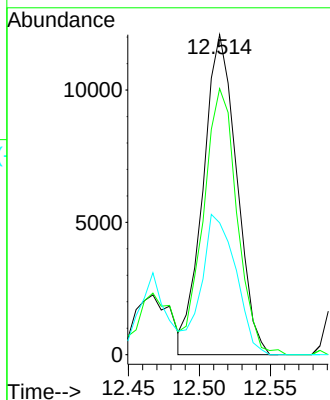
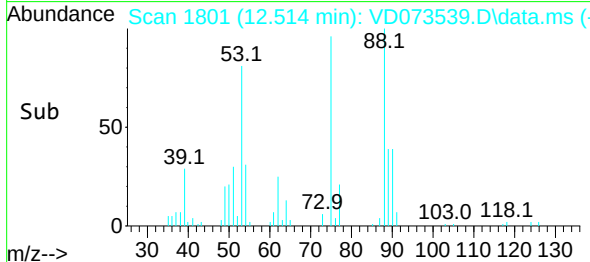
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



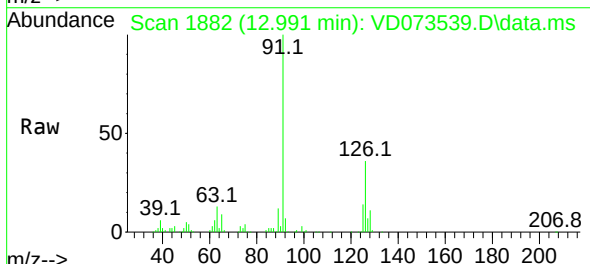
Tgt Ion: 75 Resp: 19844
Ion Ratio Lower Upper
75 100
53 83.5 86.5 129.7
89 45.2 33.9 50.9

Manual Integrations
APPROVED

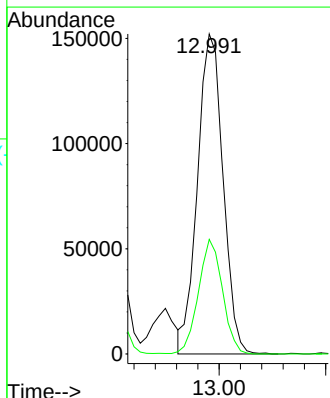
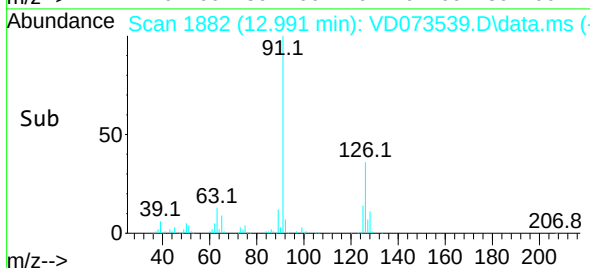
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

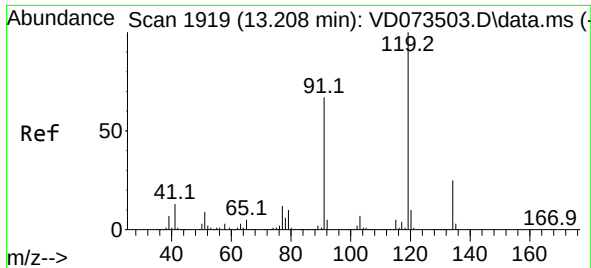


#82
4-Chlorotoluene
Concen: 20.298 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



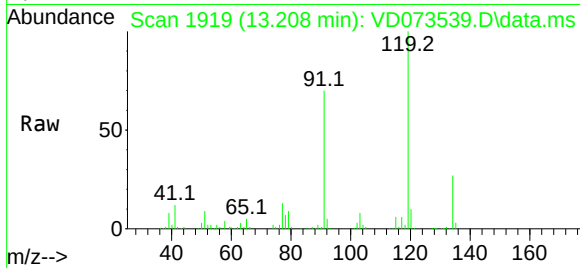
Tgt Ion: 91 Resp: 253222
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.558 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

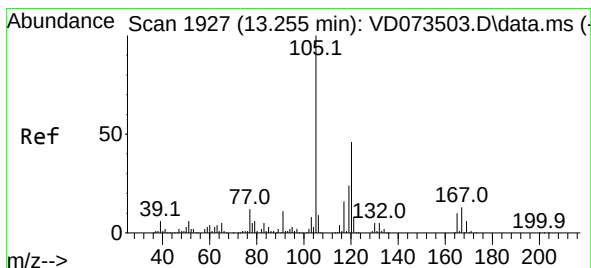
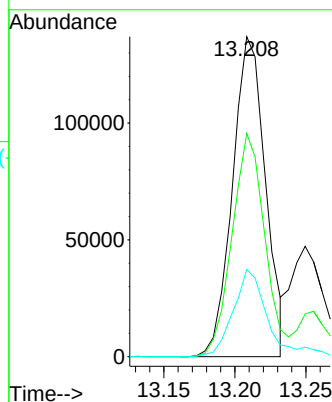
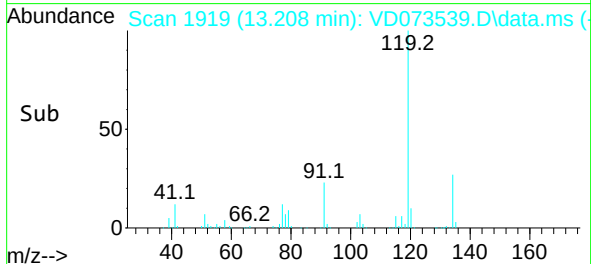
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



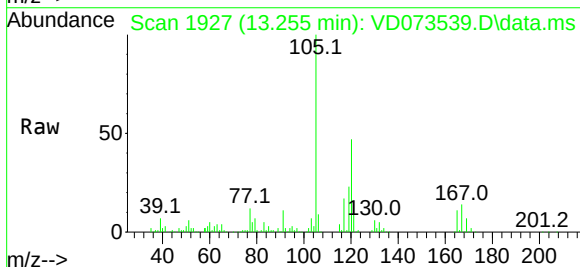
Tgt Ion:119 Resp: 221238
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.5
134 28.6 13.3 39.9

Manual Integrations
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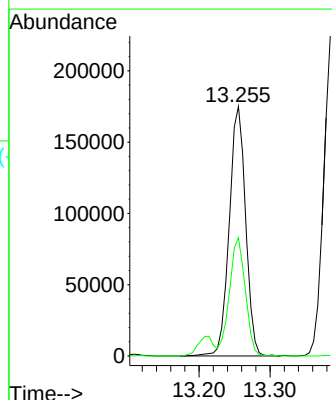
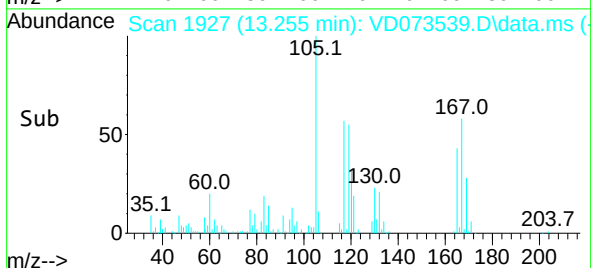
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

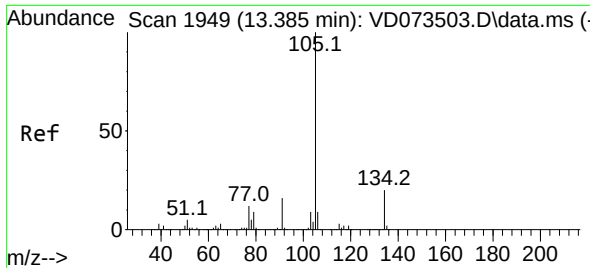


#84
1,2,4-Trimethylbenzene
Concen: 19.890 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion:105 Resp: 280015
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8





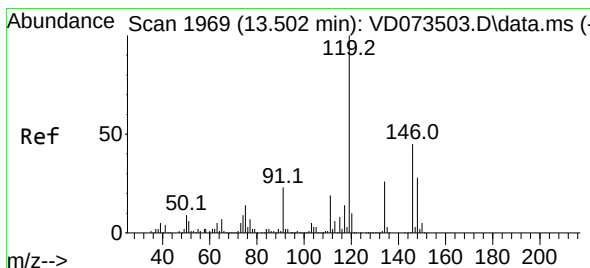
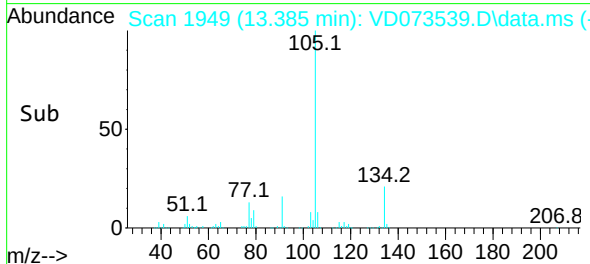
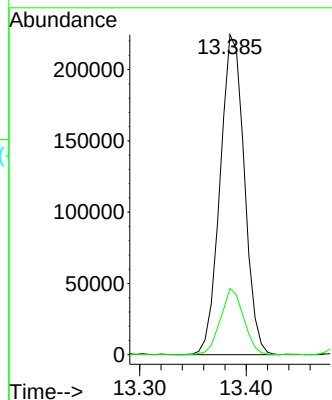
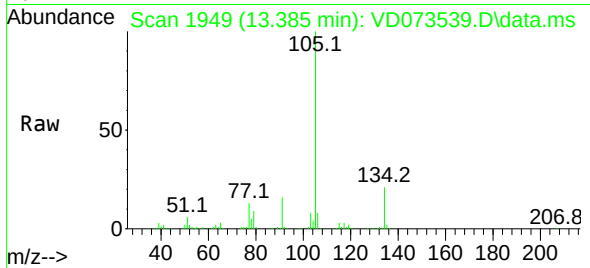
#85
 sec-Butylbenzene
 Concen: 19.840 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073539.D
 Acq: 13 Jun 2022 11:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Tgt Ion:105 Resp: 354319
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

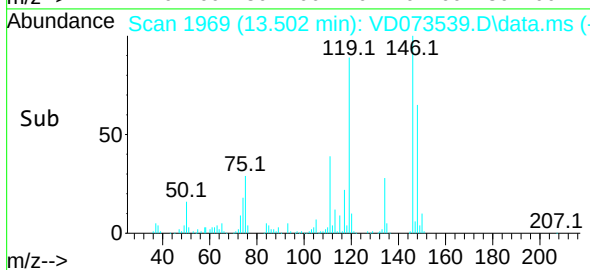
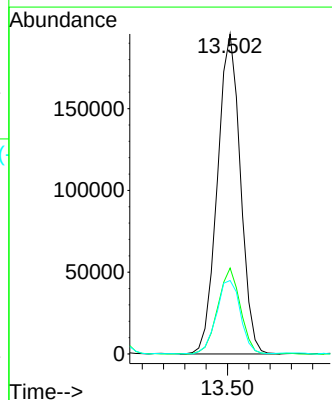
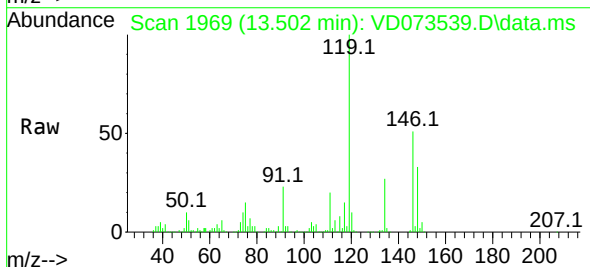
Manual Integrations
 APPROVED

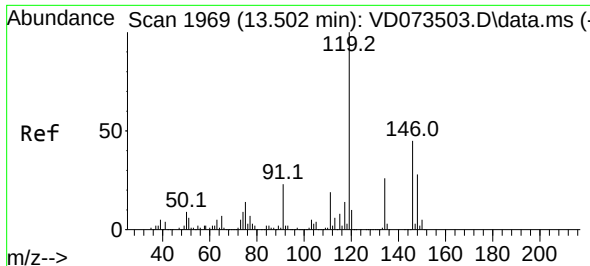
Reviewed By :Mahesh Dadoda 06/14/2022
 Supervised By :Semsettin Yesilyurt 06/14/2022



#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073539.D
 Acq: 13 Jun 2022 11:49

Tgt Ion:119 Resp: 293018
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.655 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion:146 Resp: 160305

Ion Ratio Lower Upper

146 100

111 39.6 20.4 61.3

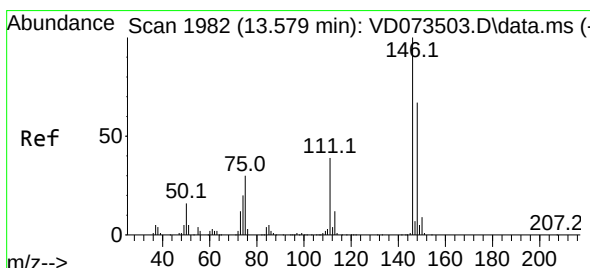
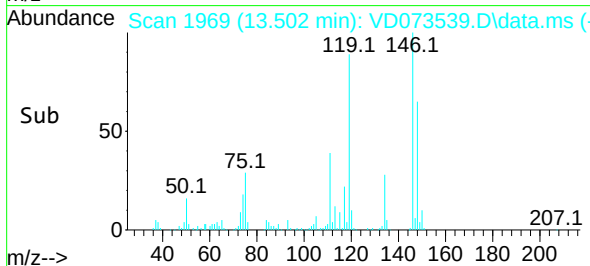
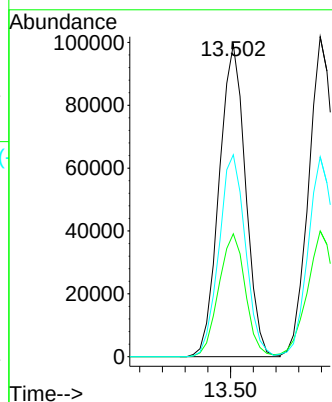
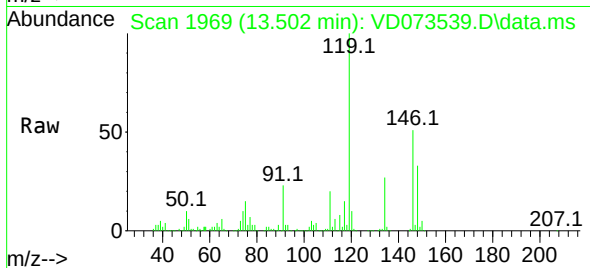
148 64.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022

Supervised By :Semsettin Yesilyurt 06/14/2022



#88

1,4-Dichlorobenzene

Concen: 20.240 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

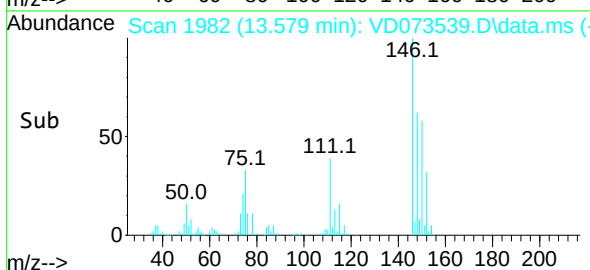
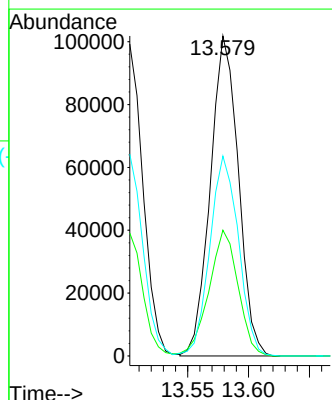
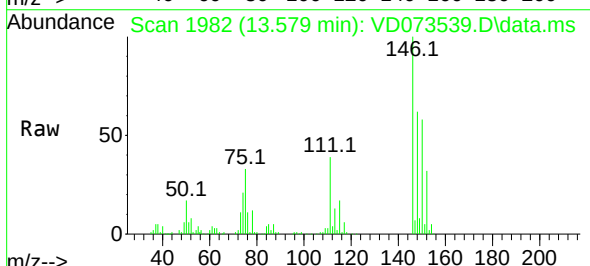
Tgt Ion:146 Resp: 163305

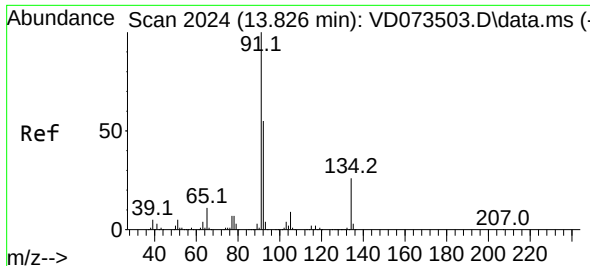
Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 64.0 31.7 95.1





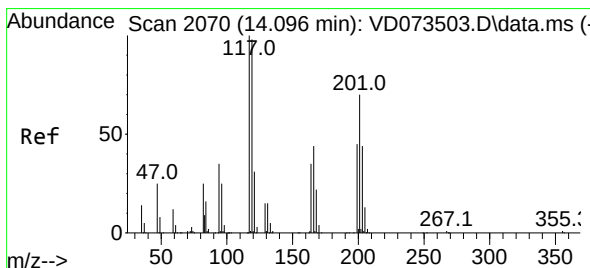
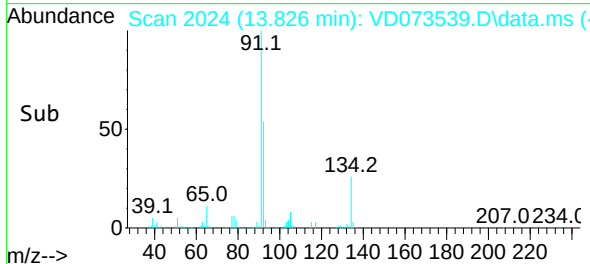
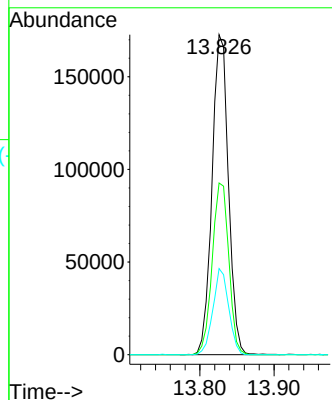
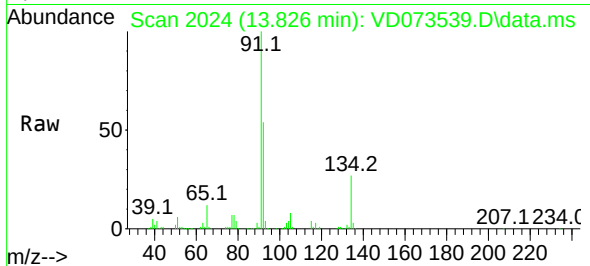
#89
n-Butylbenzene
Concen: 18.881 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 26515
Ion Ratio Lower Upper
91 100
92 54.3 26.6 79.8
134 25.8 12.3 36.9

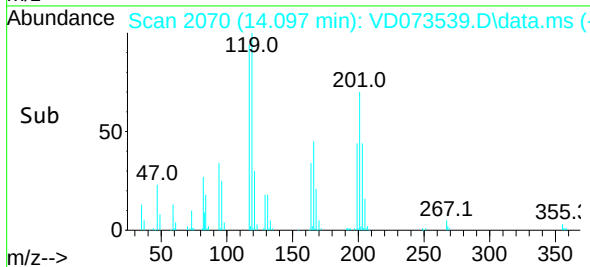
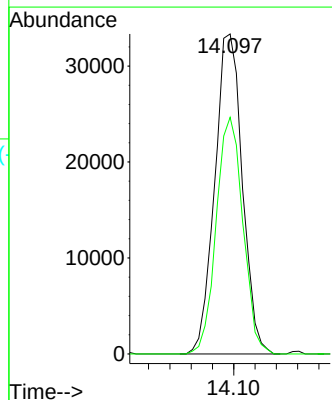
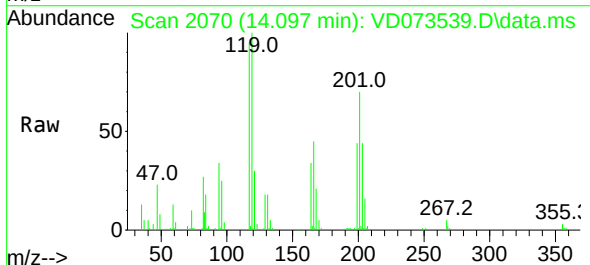
Manual Integrations
APPROVED

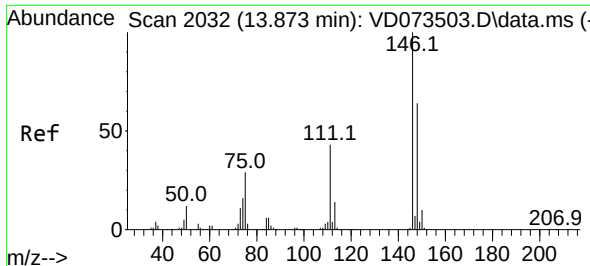
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#90
Hexachloroethane
Concen: 19.432 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.001 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

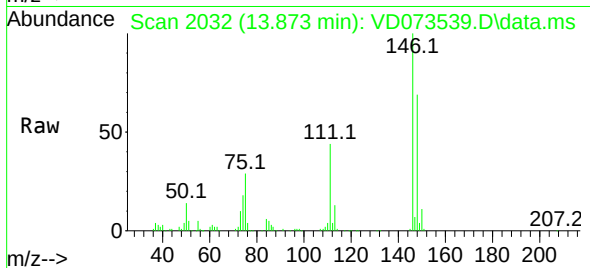
Tgt Ion:117 Resp: 59908
Ion Ratio Lower Upper
117 100
201 71.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.988 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

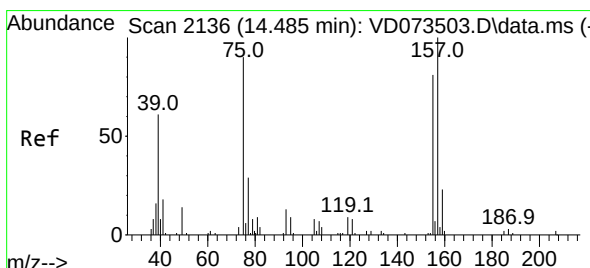
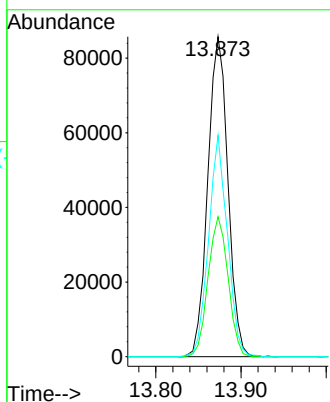
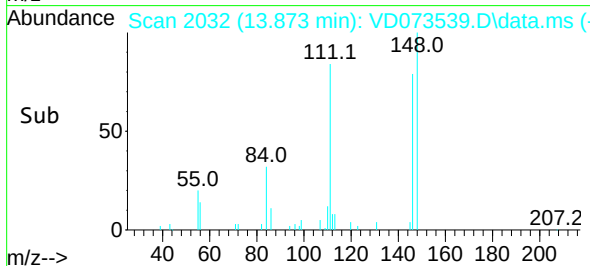
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



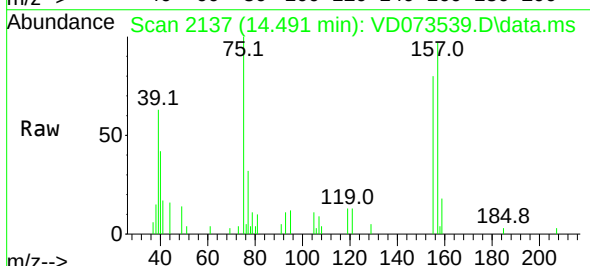
Tgt Ion:146 Resp: 140604
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 65.1 31.7 95.1

Manual Integrations
APPROVED

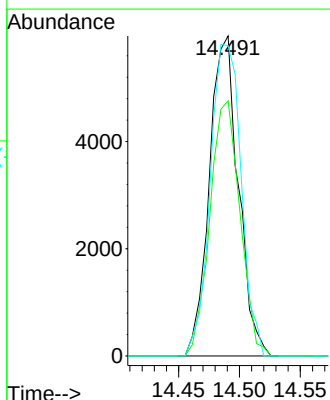
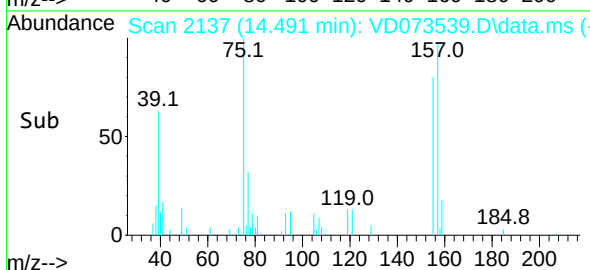
Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022

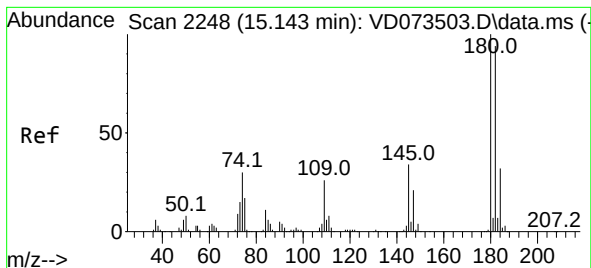


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.967 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion: 75 Resp: 9901
Ion Ratio Lower Upper
75 100
155 82.5 36.8 110.3
157 103.7 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.199 ug/l

RT: 15.144 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

Instrument :

MSVOA_D

ClientSampleId :

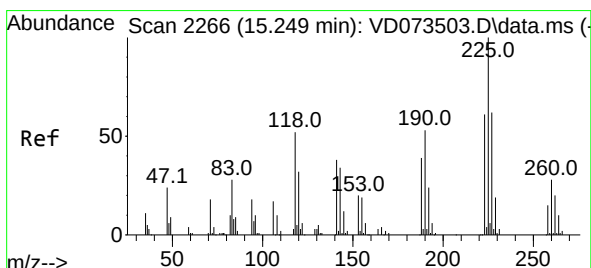
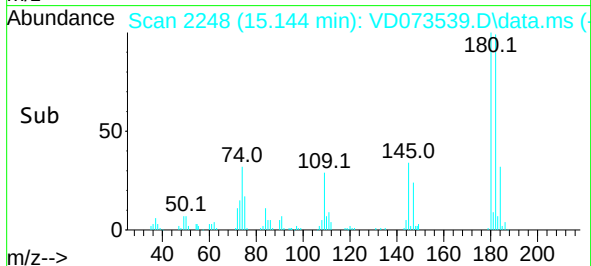
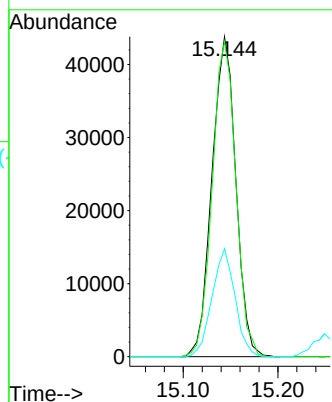
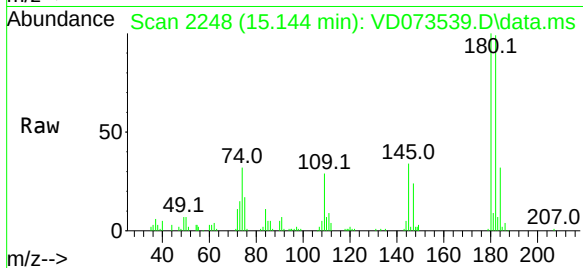
VD0613SBS01

Tgt Ion:180	Resp:	7666
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.3 142.0
145	32.5	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#94

Hexachlorobutadiene

Concen: 19.772 ug/l

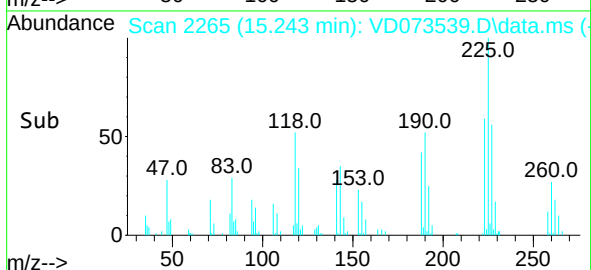
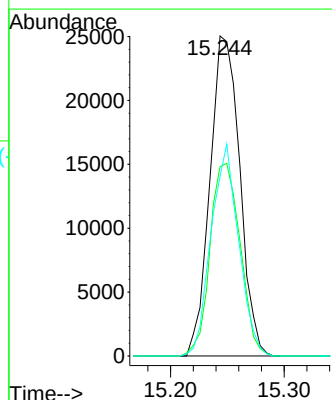
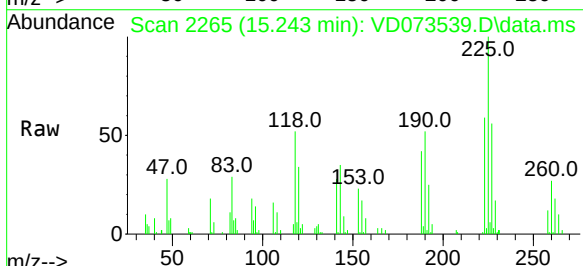
RT: 15.243 min Scan# 2265

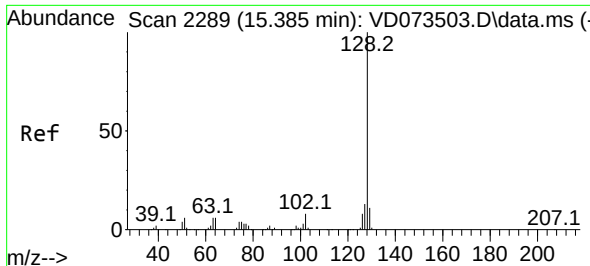
Delta R.T. -0.006 min

Lab File: VD073539.D

Acq: 13 Jun 2022 11:49

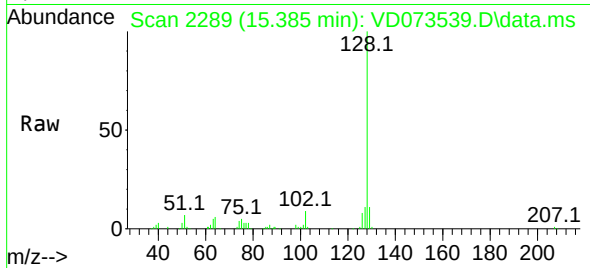
Tgt Ion:225	Resp:	45687
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	61.1	32.4 97.0





#95
Naphthalene
Concen: 19.081 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49

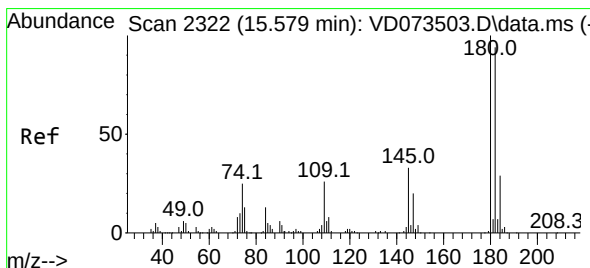
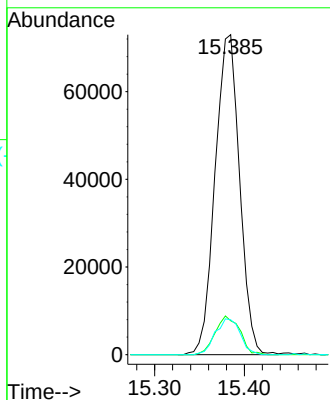
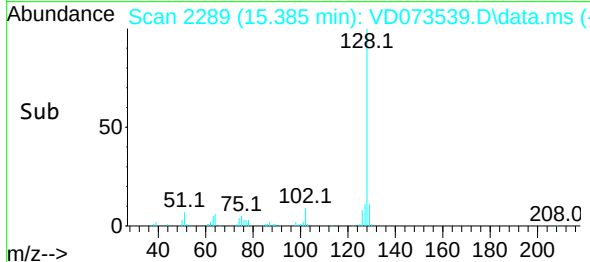
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



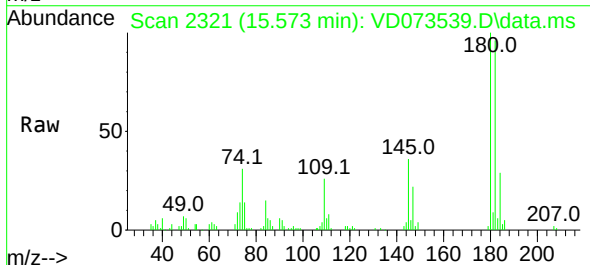
Tgt Ion:128 Resp: 138435
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/14/2022
Supervised By :Semsettin Yesilyurt 06/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.972 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073539.D
Acq: 13 Jun 2022 11:49



Tgt Ion:180 Resp: 69785
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 32.3 17.1 51.3

