

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061522\
 Data File : VD073584.D
 Acq On : 15 Jun 2022 11:03
 Operator : VA/SY
 Sample : VD0615SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

Quant Time: Jun 16 06:02:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	281093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	457716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	440774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	234481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	159536	52.888	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.780%			
35) Dibromofluoromethane	7.908	113	159115	54.060	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.120%			
50) Toluene-d8	10.332	98	605923	54.449	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.900%			
62) 4-Bromofluorobenzene	12.620	95	223209	55.252	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	59626	22.243	ug/l	96
3) Chloromethane	2.209	50	55905	20.336	ug/l	97
4) Vinyl Chloride	2.344	62	52146	20.230	ug/l	93
5) Bromomethane	2.744	94	39741	21.507	ug/l	96
6) Chloroethane	2.909	64	33876	20.624	ug/l	93
7) Trichlorofluoromethane	3.262	101	109336	21.647	ug/l	98
8) Diethyl Ether	3.703	74	27029	18.699	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.091	101	61793	21.391	ug/l	95
10) Methyl Iodide	4.291	142	56428	19.081	ug/l	98
11) Tert butyl alcohol	5.203	59	26469	Below Cal	#	86
12) 1,1-Dichloroethene	4.067	96	53330	19.444	ug/l	87
13) Acrolein	3.920	56	9932	74.757	ug/l	99
14) Allyl chloride	4.703	41	77277	18.926	ug/l	# 92
15) Acrylonitrile	5.414	53	59568	91.770	ug/l	98
16) Acetone	4.156	43	50461	95.006	ug/l	# 86
17) Carbon Disulfide	4.403	76	171335	19.708	ug/l	99
18) Methyl Acetate	4.715	43	28570	19.928	ug/l	# 87
19) Methyl tert-butyl Ether	5.473	73	128498	19.630	ug/l	97
20) Methylene Chloride	4.956	84	72233	19.726	ug/l	# 80
21) trans-1,2-Dichloroethene	5.462	96	66993	20.191	ug/l	87
22) Diisopropyl ether	6.362	45	175648	19.935	ug/l	# 95
23) Vinyl Acetate	6.297	43	443210	92.722	ug/l	# 94
24) 1,1-Dichloroethane	6.256	63	112704	19.954	ug/l	98
25) 2-Butanone	7.208	43	71195	91.099	ug/l	# 85
26) 2,2-Dichloropropane	7.197	77	103993	20.537	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	72561	20.231	ug/l	89
28) Bromochloromethane	7.538	49	39196	17.682	ug/l	# 71
29) Tetrahydrofuran	7.561	42	44310	88.879	ug/l	# 86
30) Chloroform	7.703	83	127780	21.176	ug/l	100
31) Cyclohexane	7.979	56	96131	18.918	ug/l	# 84
32) 1,1,1-Trichloroethane	7.897	97	116386	21.889	ug/l	95
36) 1,1-Dichloropropene	8.108	75	94275	21.326	ug/l	97
37) Ethyl Acetate	7.291	43	31757	17.785	ug/l	# 88
38) Carbon Tetrachloride	8.091	117	106612	23.054	ug/l	97
39) Methylcyclohexane	9.350	83	99516	19.318	ug/l	95
40) Benzene	8.344	78	262615	20.423	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16903	17.460	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	76814	21.606	ug/l	99
43) Isopropyl Acetate	8.444	43	64017	18.634	ug/l #	88
44) Trichloroethene	9.103	130	76698	21.416	ug/l	92
45) 1,2-Dichloropropane	9.379	63	64418	20.223	ug/l	95
46) Dibromomethane	9.467	93	37217	20.740	ug/l	93
47) Bromodichloromethane	9.655	83	94554	21.029	ug/l #	95
48) Methyl methacrylate	9.450	41	32014	18.812	ug/l #	83
49) 1,4-Dioxane	9.461	88	8289	401.612	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	170238	97.928	ug/l	95
52) Toluene	10.397	92	180813	21.924	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	87672	20.789	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	103230	20.901	ug/l #	88
55) 1,1,2-Trichloroethane	10.785	97	52145	20.375	ug/l	91
56) Ethyl methacrylate	10.655	69	55834	19.041	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	86354	20.715	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	113184	93.883	ug/l	93
59) 2-Hexanone	10.979	43	117049	98.316	ug/l	94
60) Dibromochloromethane	11.132	129	67474	21.361	ug/l	98
61) 1,2-Dibromoethane	11.238	107	50085	20.539	ug/l	98
64) Tetrachloroethene	10.867	164	62359	20.781	ug/l	97
65) Chlorobenzene	11.661	112	190258	20.979	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	71325	20.728	ug/l	96
67) Ethyl Benzene	11.738	91	323372	20.404	ug/l	95
68) m/p-Xylenes	11.844	106	256624	41.262	ug/l	98
69) o-Xylene	12.173	106	120578	21.070	ug/l	92
70) Styrene	12.185	104	205865	20.855	ug/l	99
71) Bromoform	12.349	173	40057	21.290	ug/l #	99
73) Isopropylbenzene	12.467	105	315077	19.386	ug/l	99
74) N-amyl acetate	12.279	43	64015	17.705	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	59734	19.361	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	42588m	18.696	ug/l	
77) Bromobenzene	12.749	156	79419	20.009	ug/l	89
78) n-propylbenzene	12.808	91	405641	20.051	ug/l	98
79) 2-Chlorotoluene	12.896	91	234554	19.946	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	284191	20.274	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	18358	18.916	ug/l	86
82) 4-Chlorotoluene	12.991	91	253452	20.444	ug/l	99
83) tert-Butylbenzene	13.208	119	226812	19.145	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	281783	20.141	ug/l	98
85) sec-Butylbenzene	13.391	105	358823	20.218	ug/l	97
86) p-Isopropyltoluene	13.502	119	297045	20.078	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	162332	20.029	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	161318	20.120	ug/l	100
89) n-Butylbenzene	13.826	91	278788	19.976	ug/l	99
90) Hexachloroethane	14.096	117	62780	20.491	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	142452	20.378	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9918	20.128	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	80467	19.222	ug/l	98
94) Hexachlorobutadiene	15.249	225	46680	20.329	ug/l	99
95) Naphthalene	15.385	128	134912	18.794	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	71122	19.458	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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

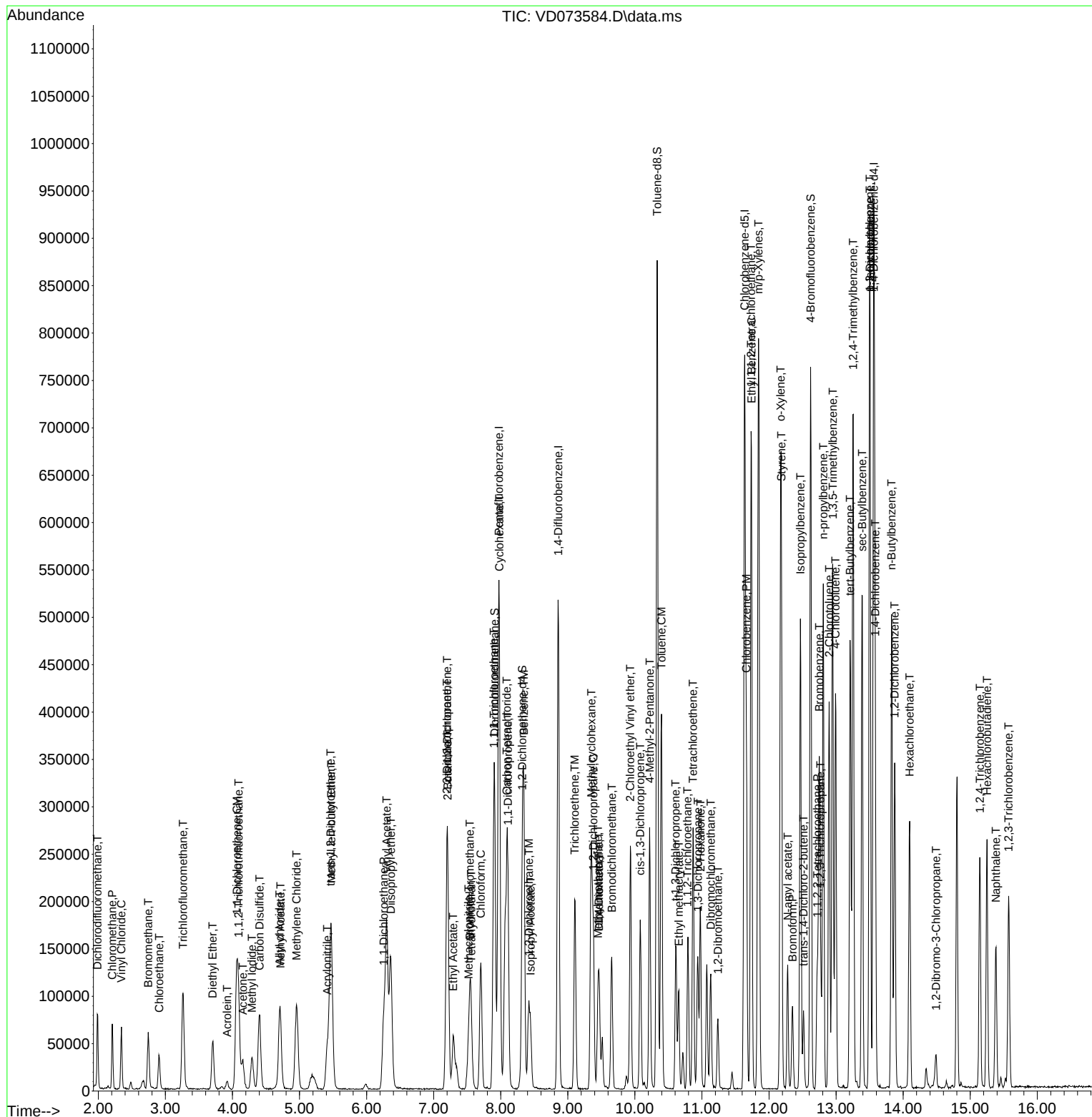
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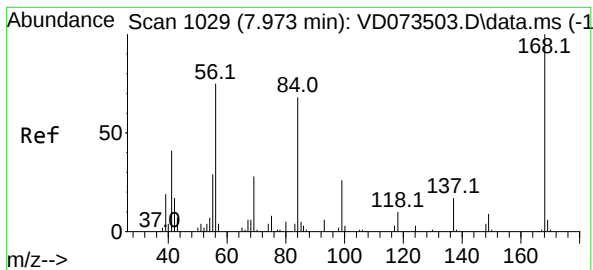
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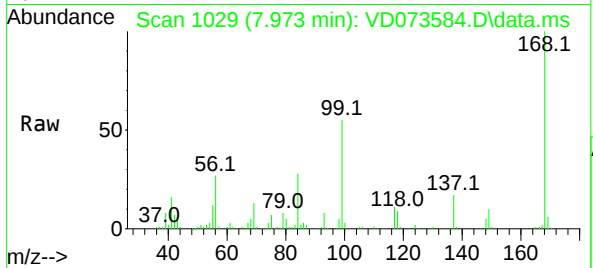
Reviewed By : Mahesh Dadoda 06/16/2022
 Supervised By : Semsettin Yesilyurt 06/16/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

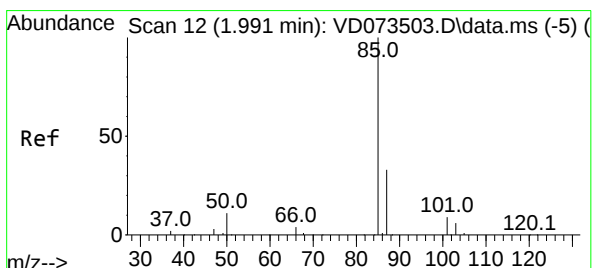
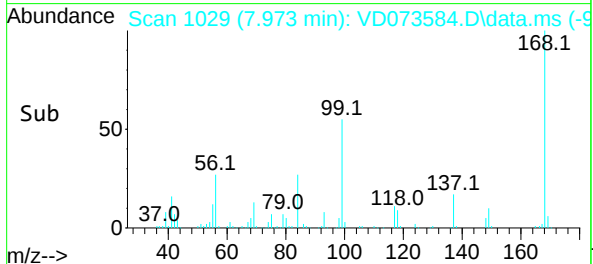
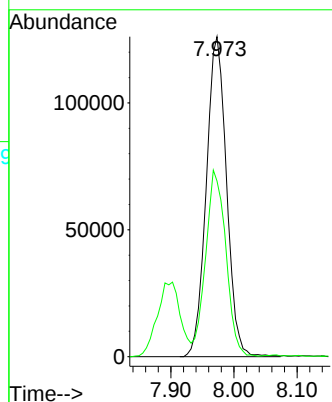
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion:168 Resp: 28109
Ion Ratio Lower Upper
168 100
99 54.6 49.8 74.6

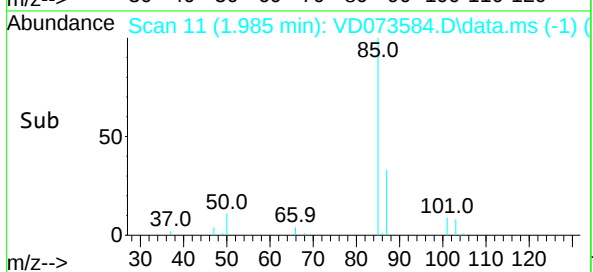
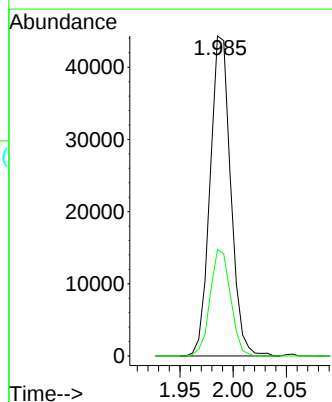
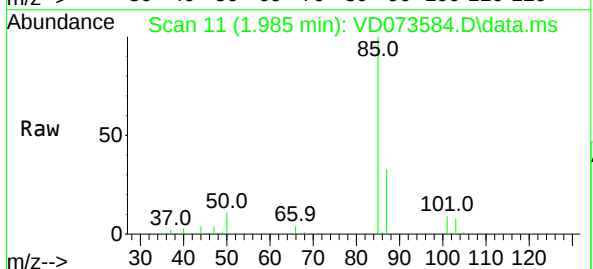
Manual Integrations
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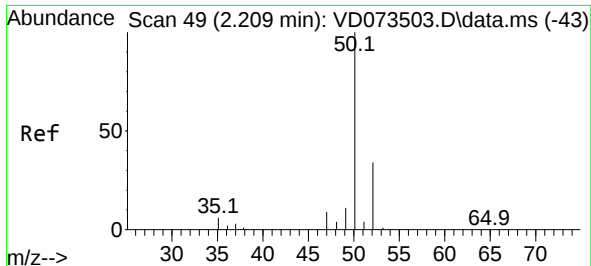
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Supervised By :Semsettin Yesilyurt 06/16/2022



#2
Dichlorodifluoromethane
Concen: 22.243 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

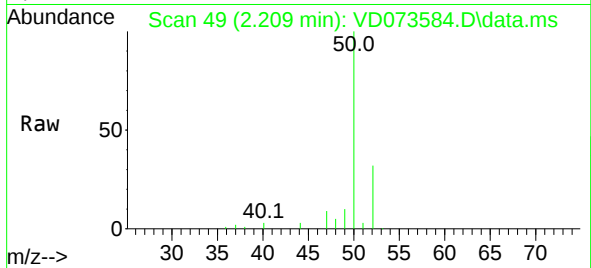
Tgt Ion: 85 Resp: 59626
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3
Chloromethane
Concen: 20.336 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

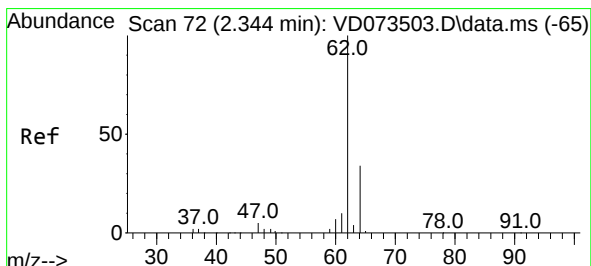
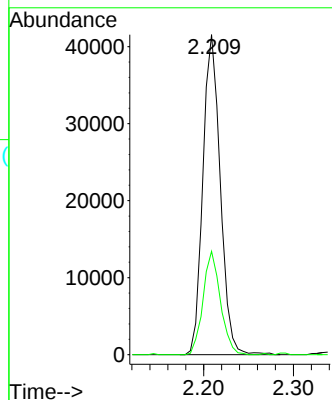
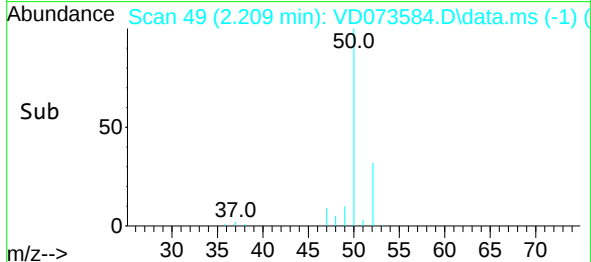
Instrument :
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ClientSampleId :
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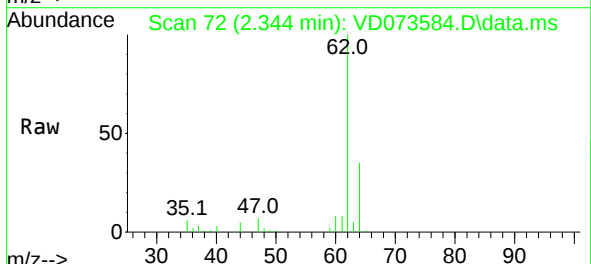
Tgt Ion: 50 Resp: 5590
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

Manual Integrations
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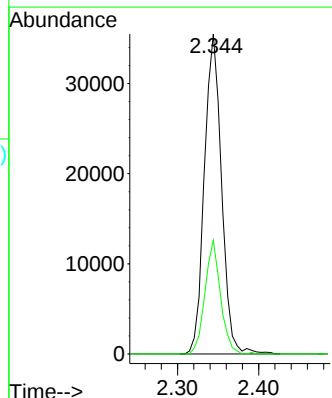
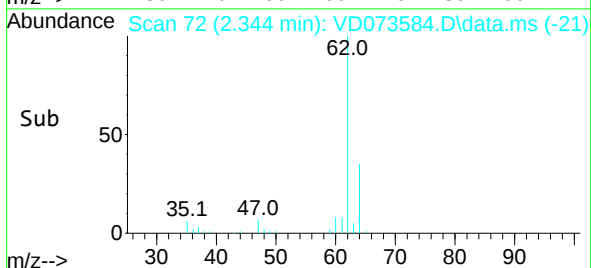
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

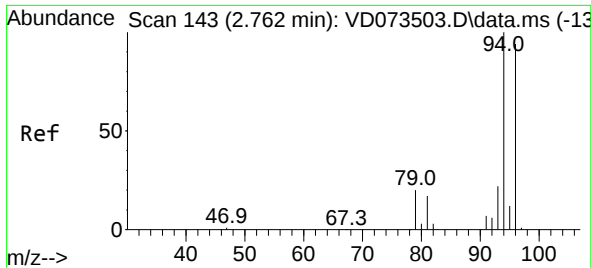


#4
Vinyl Chloride
Concen: 20.230 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



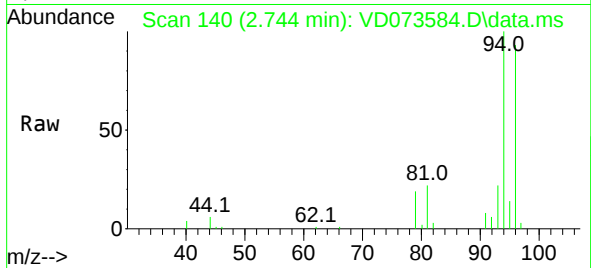
Tgt Ion: 62 Resp: 52146
Ion Ratio Lower Upper
62 100
64 35.5 25.4 38.0





#5
Bromomethane
Concen: 21.507 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

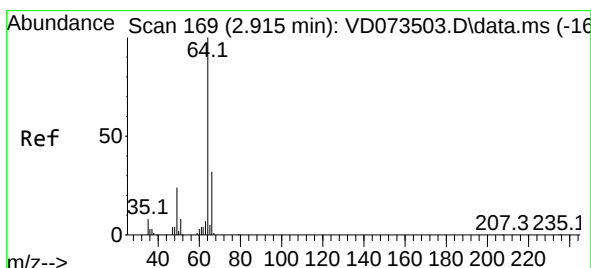
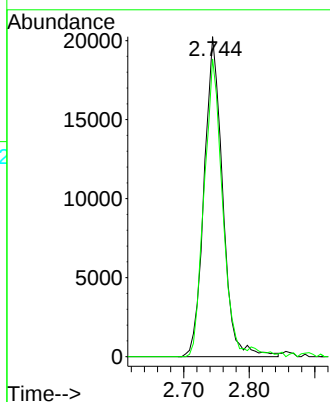
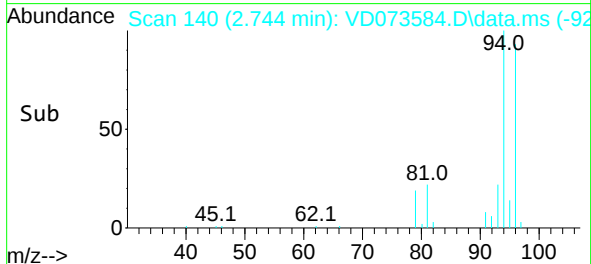
Instrument :
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Tgt Ion: 94 Resp: 3974
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

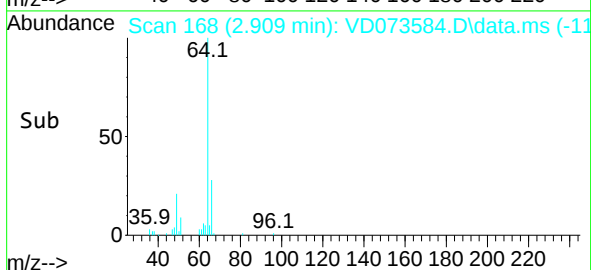
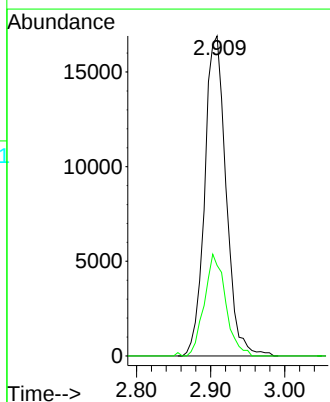
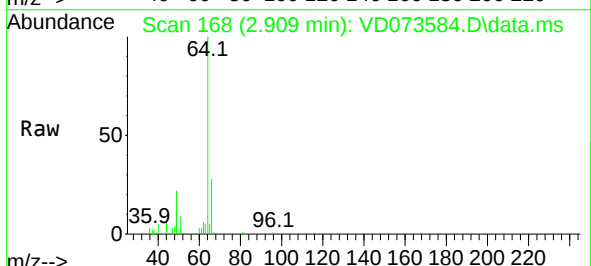
Manual Integrations
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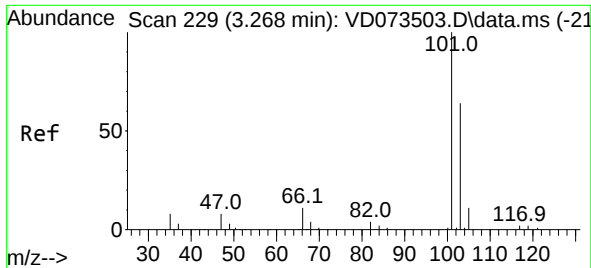
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#6
Chloroethane
Concen: 20.624 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

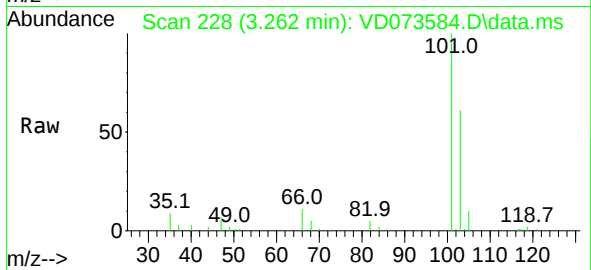
Tgt Ion: 64 Resp: 33876
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.647 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

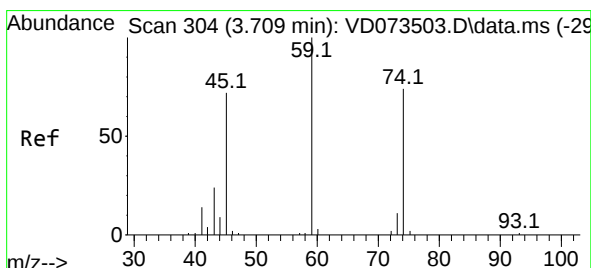
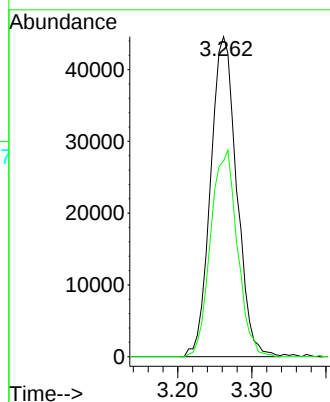
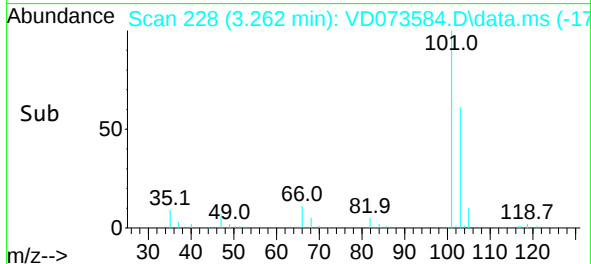
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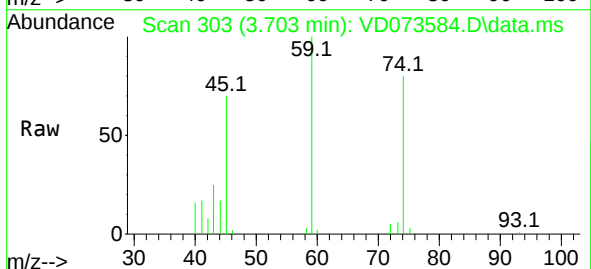
Tgt Ion:101 Resp: 109330
Ion Ratio Lower Upper
101 100
103 61.2 50.1 75.1

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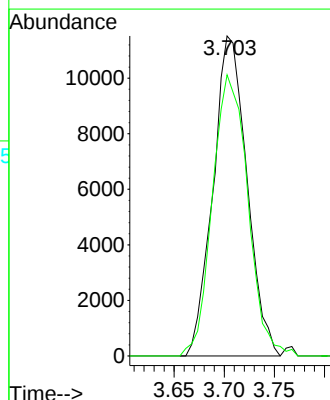
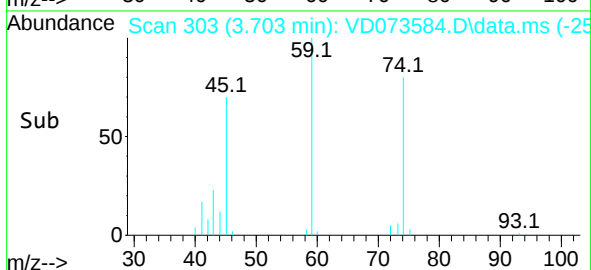
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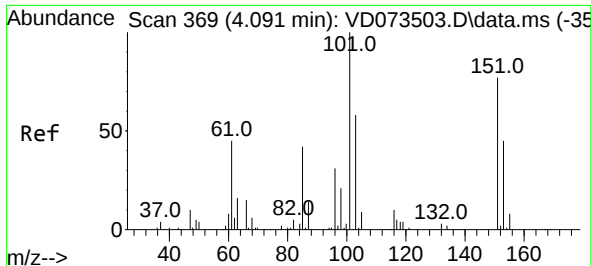


#8
Diethyl Ether
Concen: 18.699 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion: 74 Resp: 27029
Ion Ratio Lower Upper
74 100
45 92.0 52.6 157.8





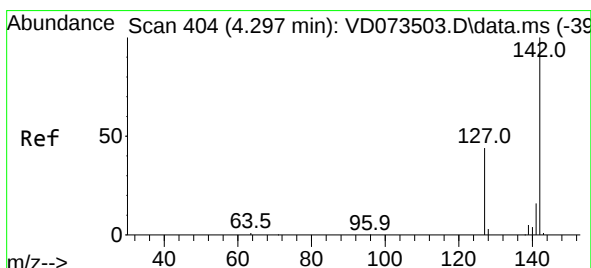
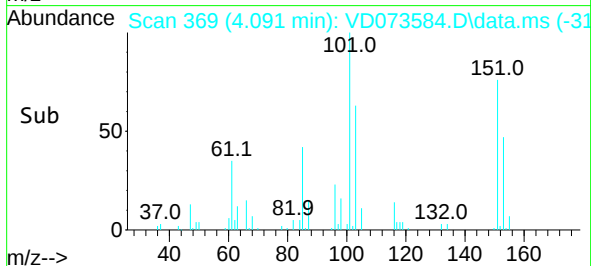
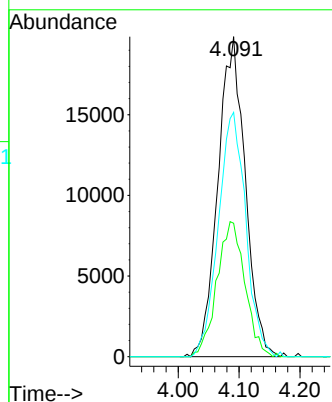
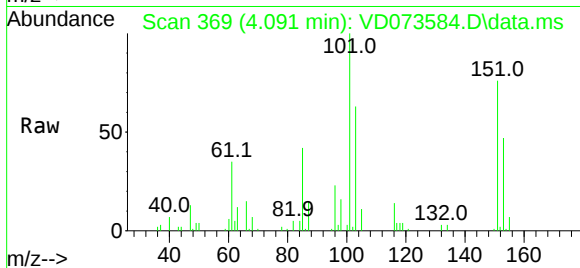
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.391 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:101 Resp: 6179
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 76.9 57.3 85.9

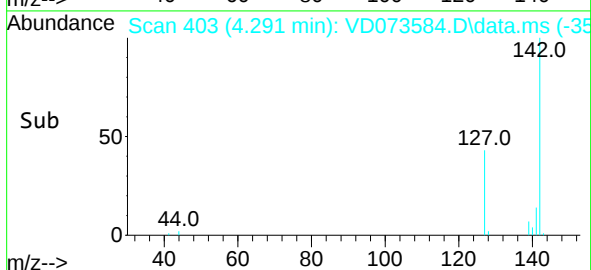
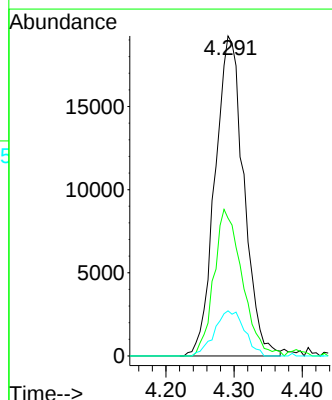
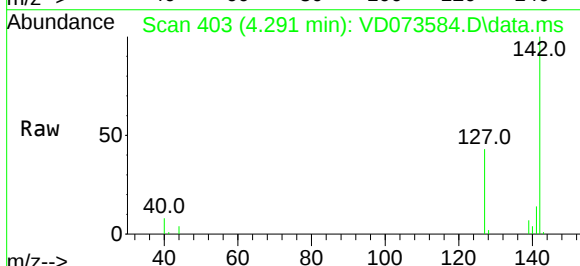
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#10
Methyl Iodide
Concen: 19.081 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

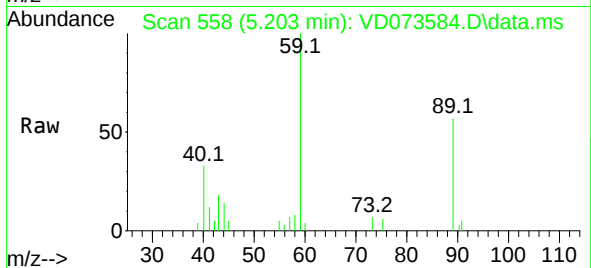
Tgt Ion:142 Resp: 56428
Ion Ratio Lower Upper
142 100
127 45.0 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

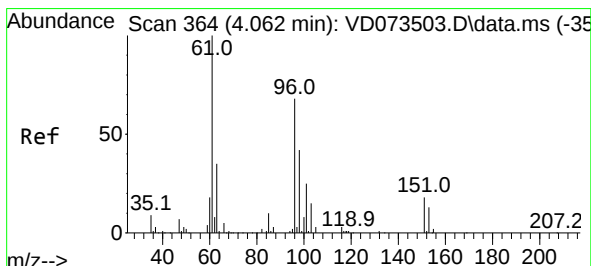
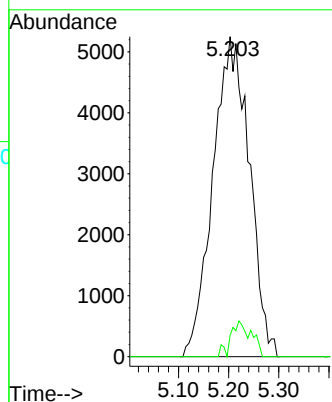
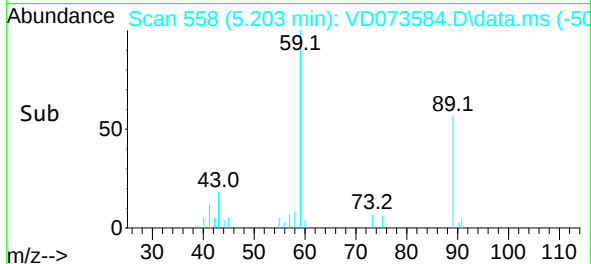
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



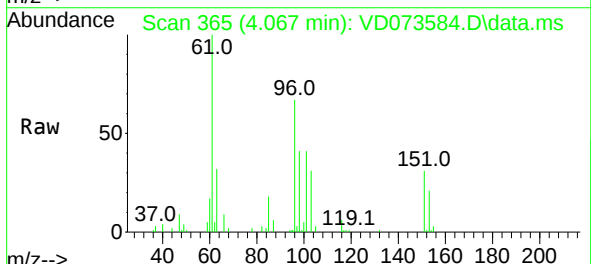
Tgt Ion: 59 Resp: 26469
Ion Ratio Lower Upper
59 100
57 4.6 7.8 11.6

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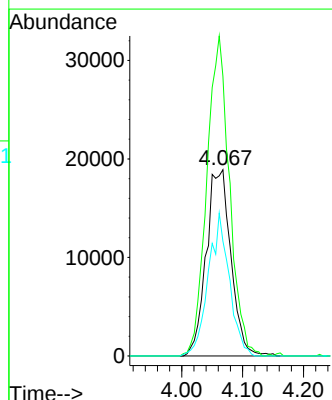
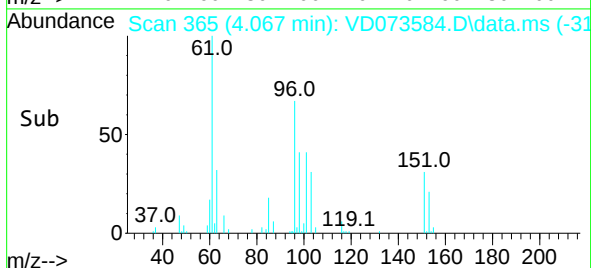
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

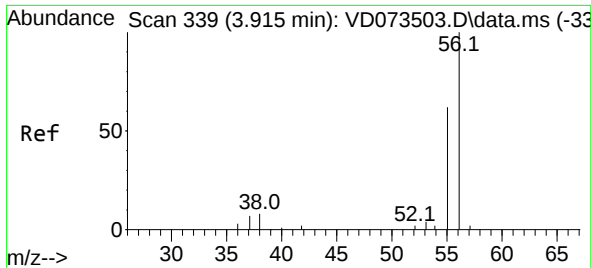


#12
1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion: 96 Resp: 53330
Ion Ratio Lower Upper
96 100
61 150.1 138.5 207.7
98 61.6 48.6 73.0





#13

Acrolein

Concen: 74.757 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.005 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 56 Resp: 993

Ion Ratio Lower Upper

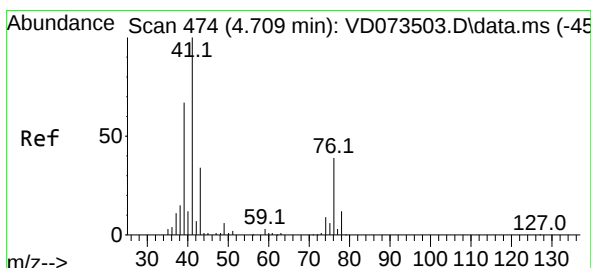
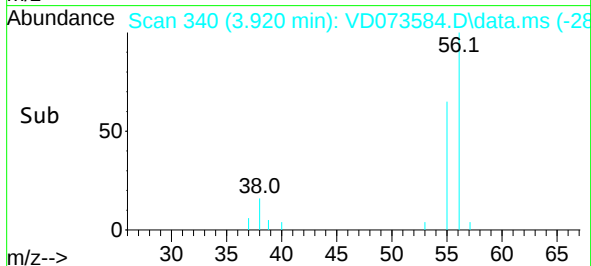
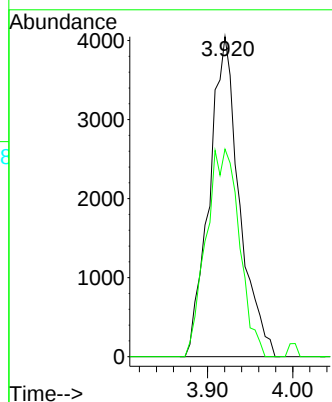
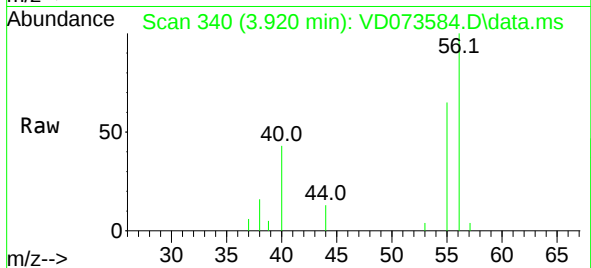
56 100

55 71.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#14

Allyl chloride

Concen: 18.926 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.006 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

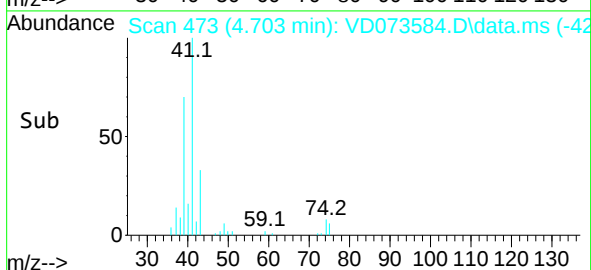
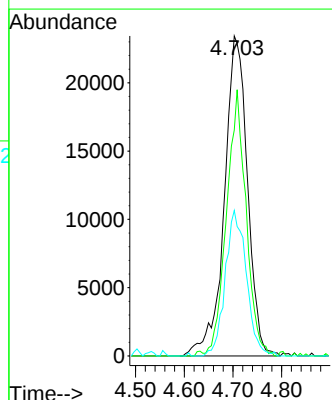
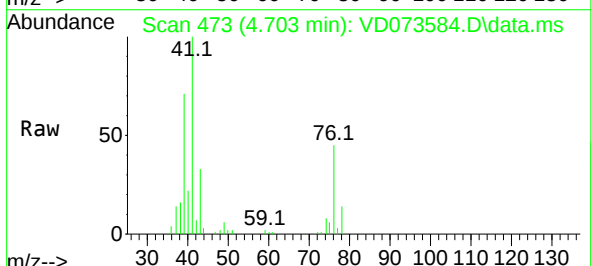
Tgt Ion: 41 Resp: 77277

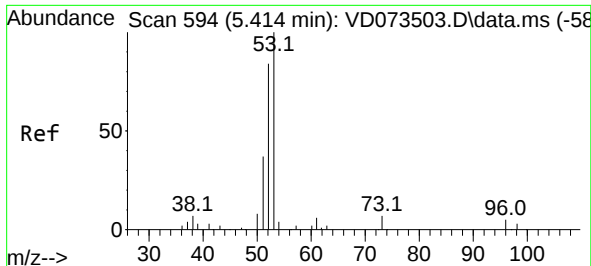
Ion Ratio Lower Upper

41 100

39 70.4 59.3 88.9

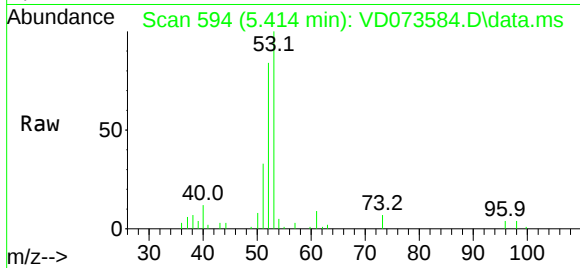
76 41.5 25.7 38.5#





#15
Acrylonitrile
Concen: 91.770 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

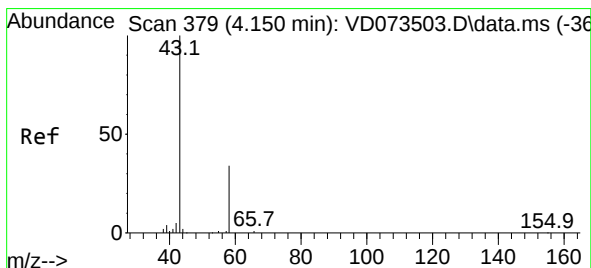
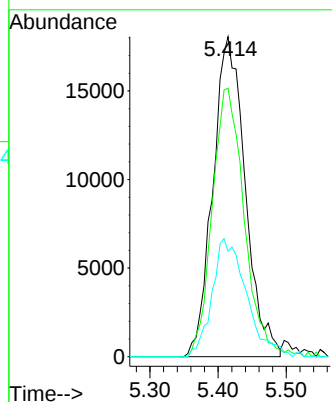
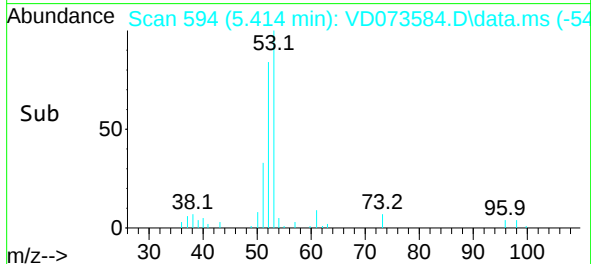
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 53 Resp: 5956
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 39.2 30.3 45.5

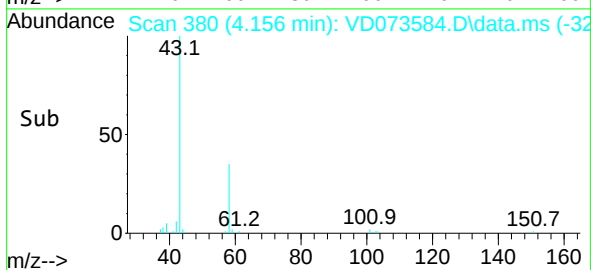
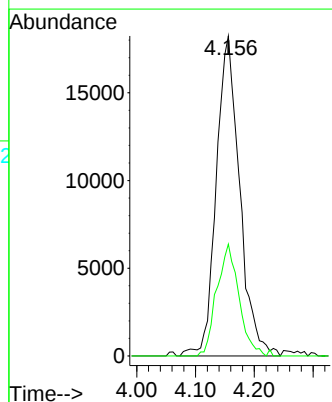
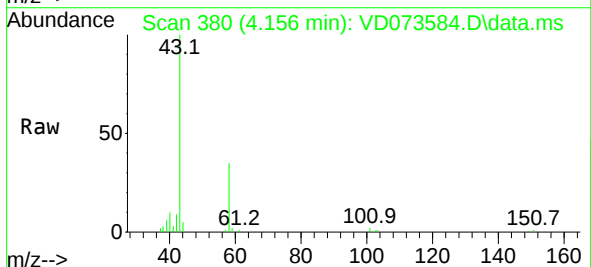
Manual Integrations
APPROVED

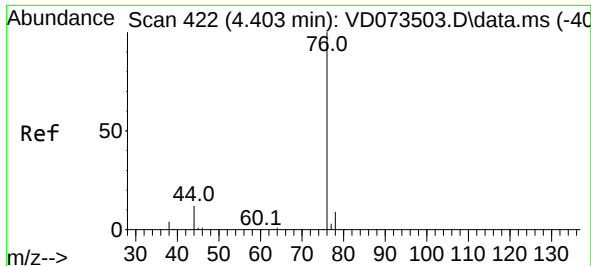
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#16
Acetone
Concen: 95.006 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

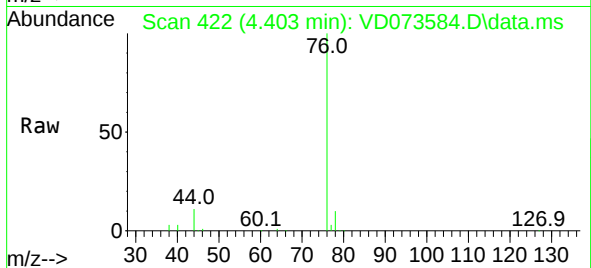
Tgt Ion: 43 Resp: 50461
Ion Ratio Lower Upper
43 100
58 34.9 22.1 33.1#





#17
Carbon Disulfide
Concen: 19.708 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

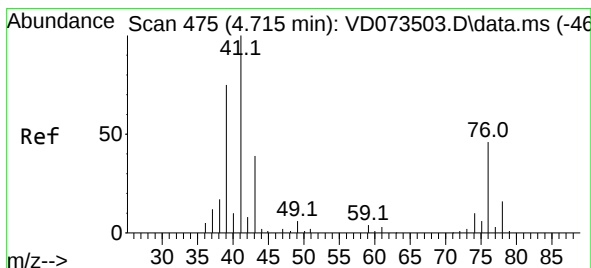
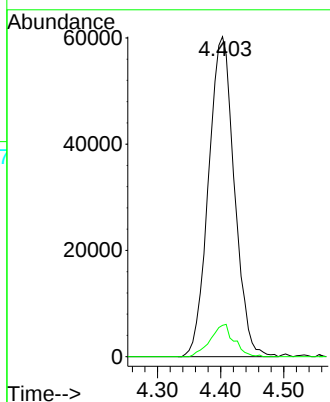
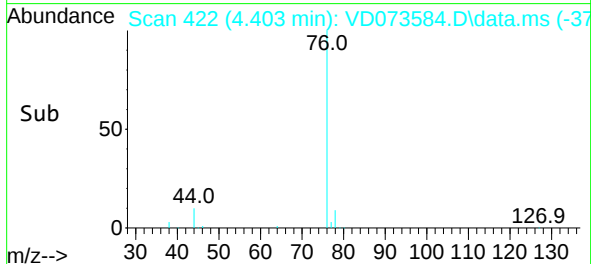
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 76 Resp: 17133
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

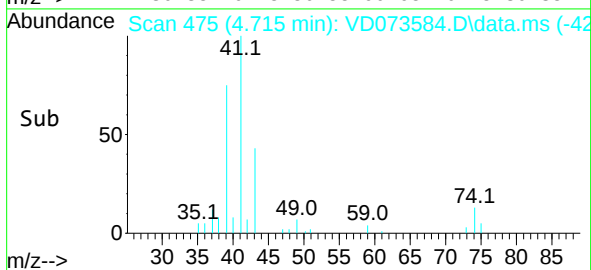
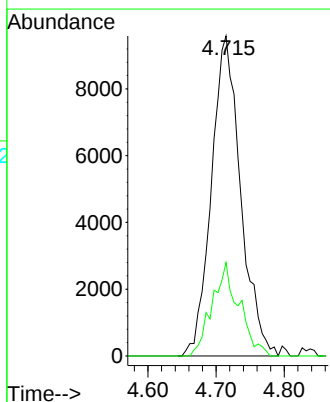
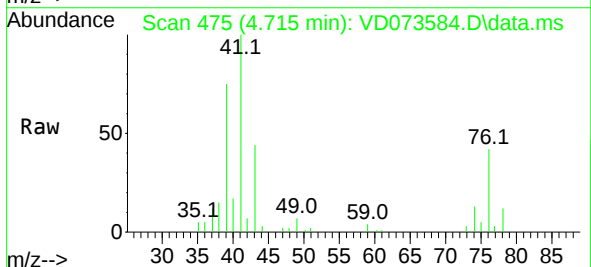
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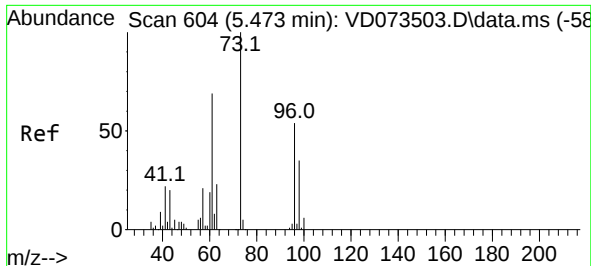
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#18
Methyl Acetate
Concen: 19.928 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

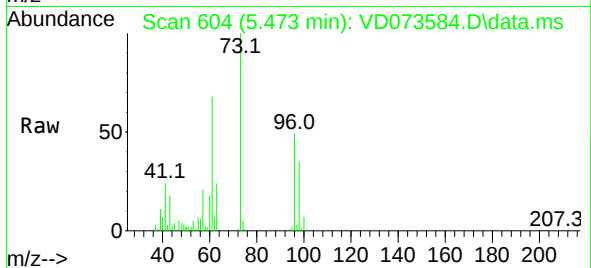
Tgt Ion: 43 Resp: 28570
Ion Ratio Lower Upper
43 100
74 27.0 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 19.630 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

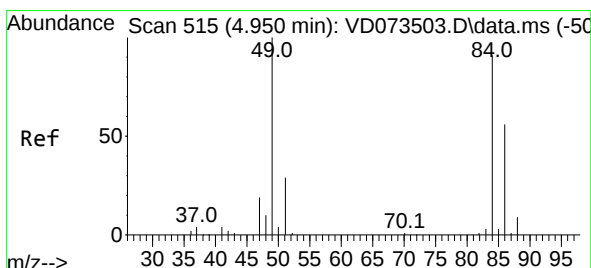
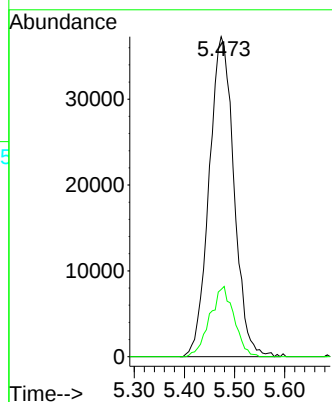
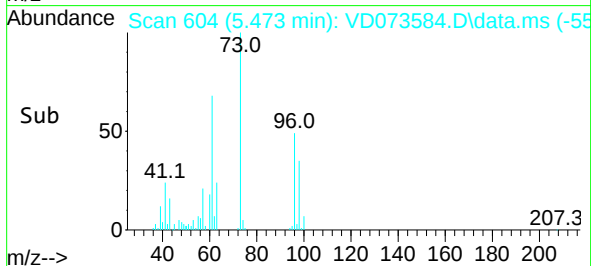
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 73 Resp: 128498
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0

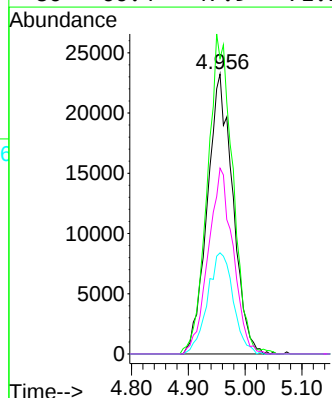
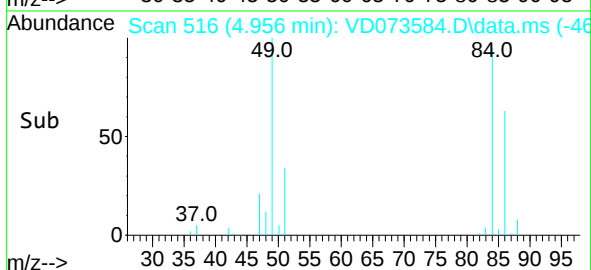
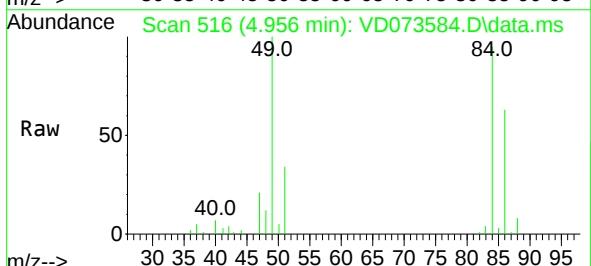
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#20
Methylene Chloride
Concen: 19.726 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

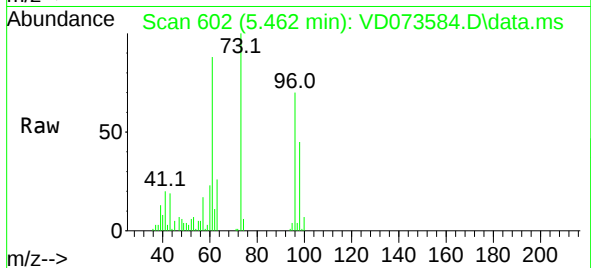
Tgt Ion: 84 Resp: 72233
Ion Ratio Lower Upper
84 100
49 105.6 112.8 169.2#
51 36.1 32.6 48.8
86 66.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.191 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

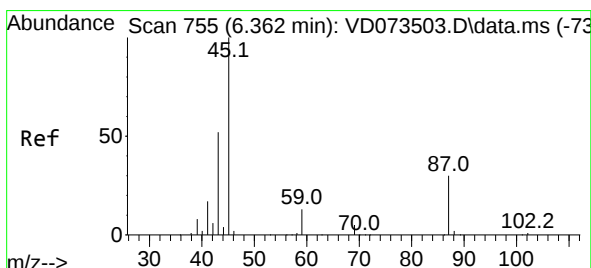
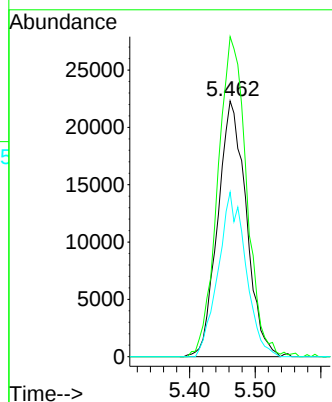
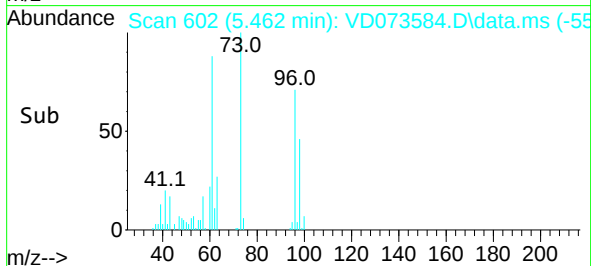
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 96 Resp: 6699
Ion Ratio Lower Upper
96 100
61 125.2 117.9 176.9
98 64.3 49.4 74.2

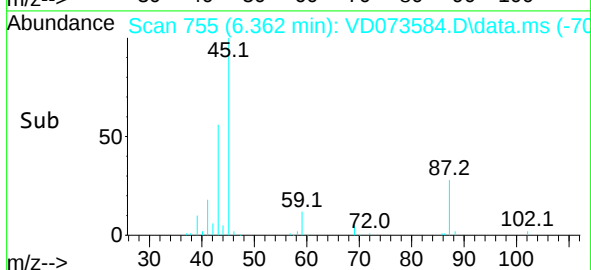
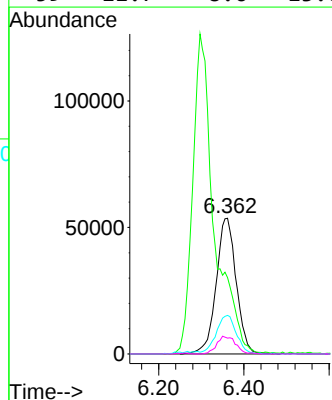
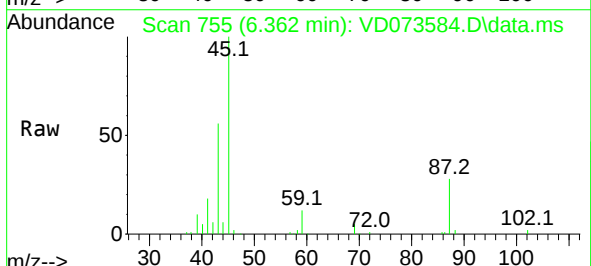
Manual Integrations
APPROVED

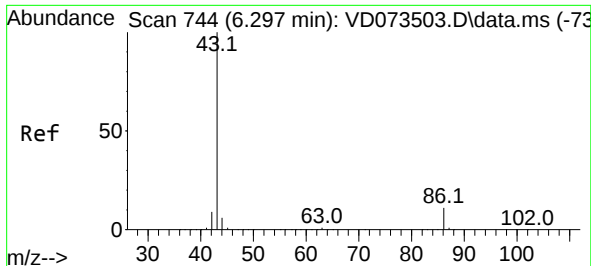
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#22
Diisopropyl ether
Concen: 19.935 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

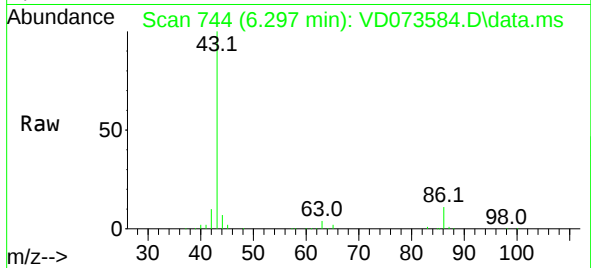
Tgt Ion: 45 Resp: 175648
Ion Ratio Lower Upper
45 100
43 55.7 46.6 70.0
87 28.4 18.4 27.6#
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 92.722 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073584.D
 Acq: 15 Jun 2022 11:03

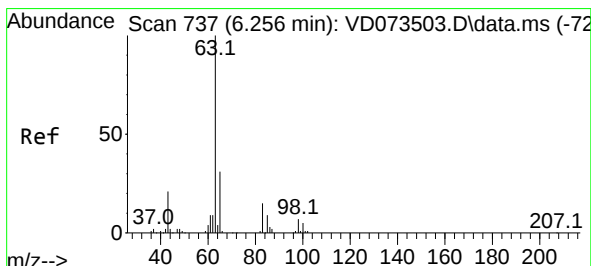
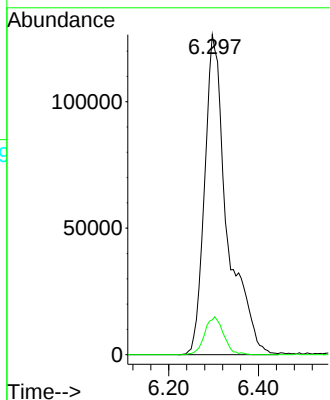
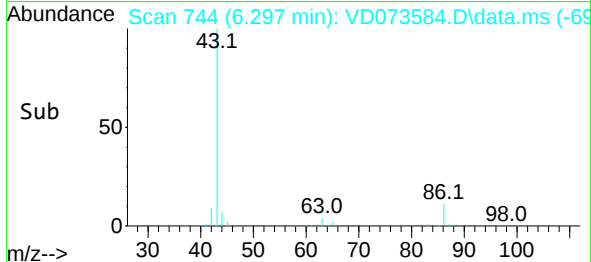
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0615SBS01



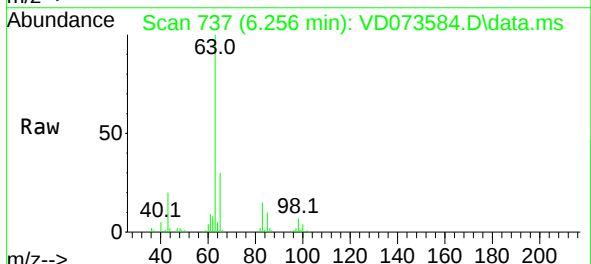
Tgt Ion: 43 Resp: 443210
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
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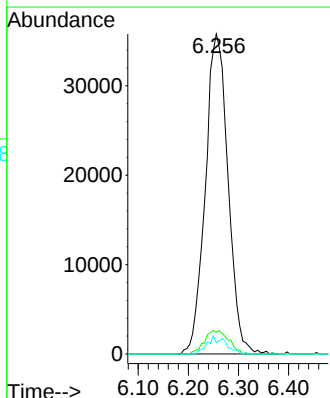
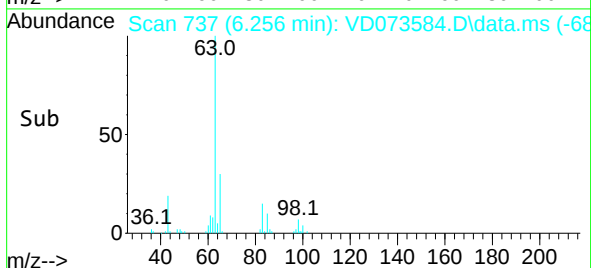
Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

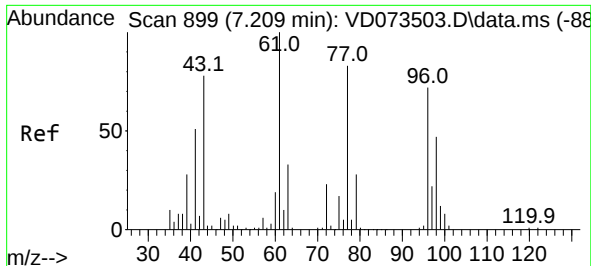


#24
 1,1-Dichloroethane
 Concen: 19.954 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073584.D
 Acq: 15 Jun 2022 11:03



Tgt Ion: 63 Resp: 112704
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.6 2.1 6.5





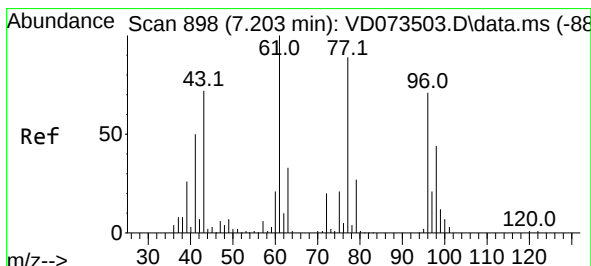
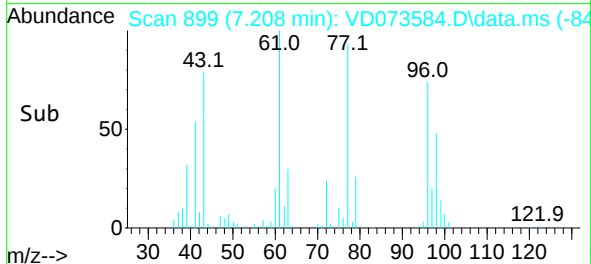
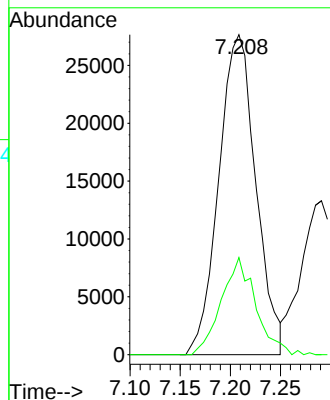
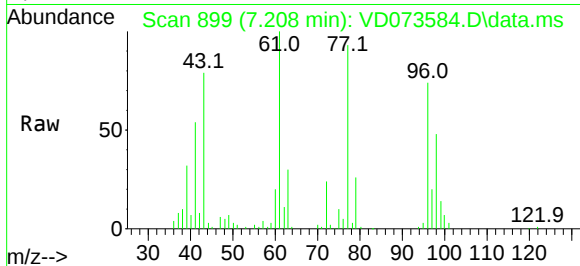
#25
2-Butanone
Concen: 91.099 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 43 Resp: 7119
Ion Ratio Lower Upper
43 100
72 30.3 18.6 27.8

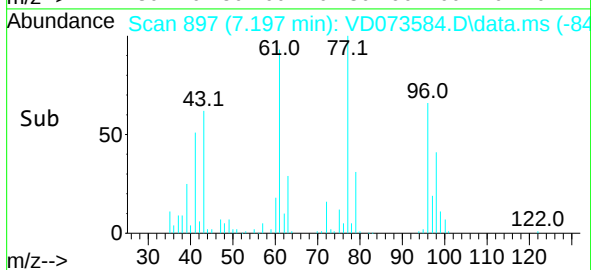
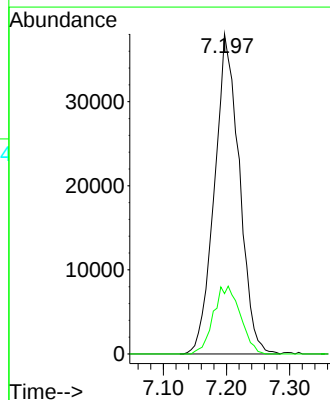
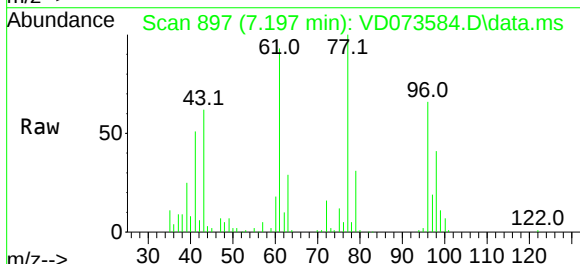
Manual Integrations
APPROVED

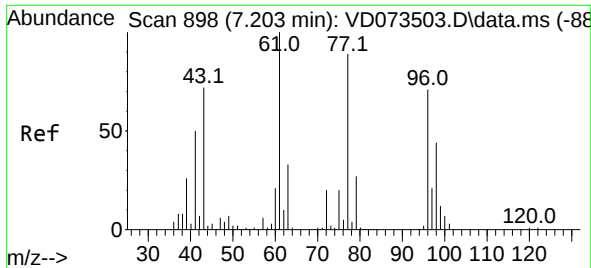
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#26
2,2-Dichloropropane
Concen: 20.537 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion: 77 Resp: 103993
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





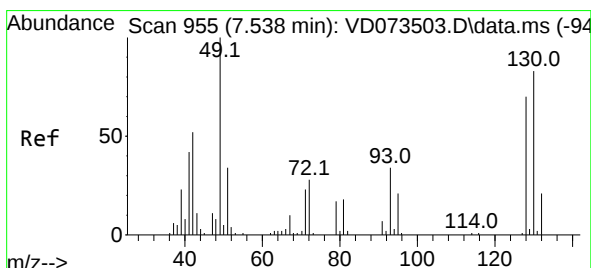
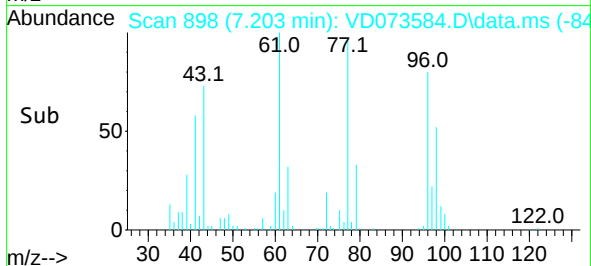
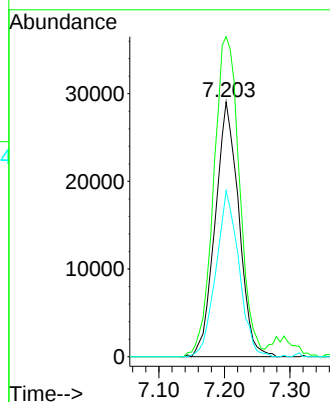
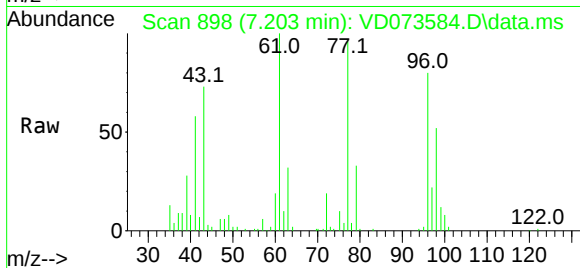
#27
cis-1,2-Dichloroethene
Concen: 20.231 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 96 Resp: 7256
Ion Ratio Lower Upper
96 100
61 137.5 0.0 313.8
98 63.4 0.0 128.8

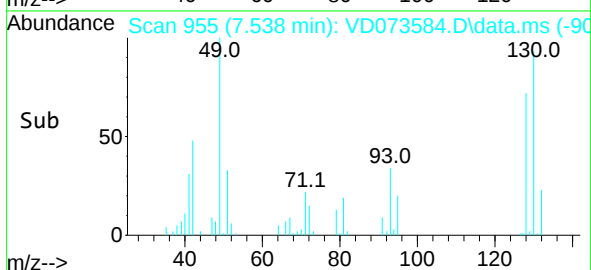
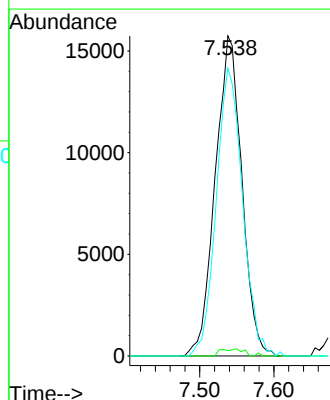
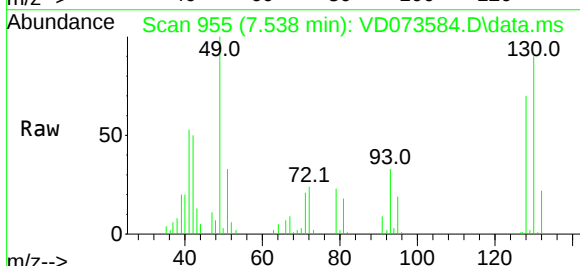
Manual Integrations
APPROVED

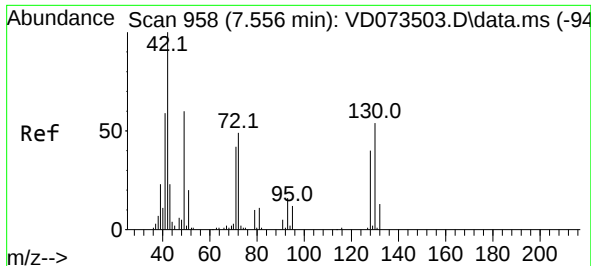
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#28
Bromochloromethane
Concen: 17.682 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion: 49 Resp: 39196
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 89.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 88.879 ug/l

RT: 7.561 min Scan# 958

Delta R.T. 0.005 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

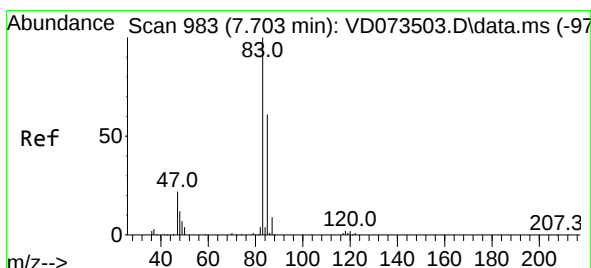
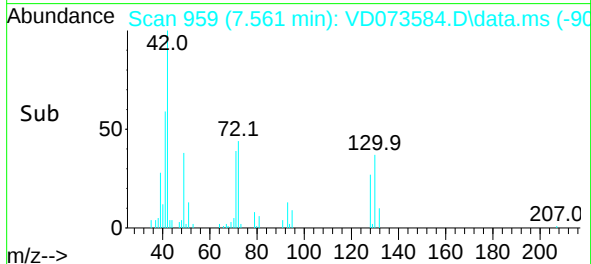
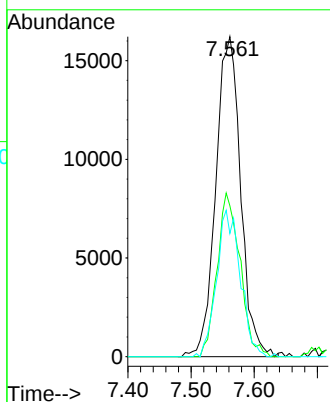
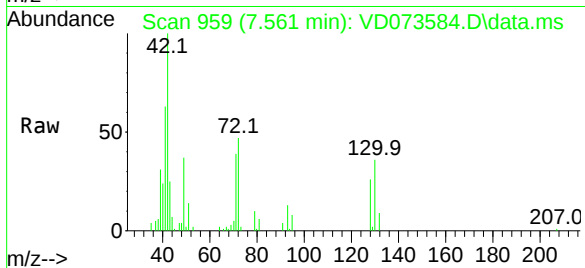
VD0615SBS01

Tgt Ion: 42 Resp: 44310
 Ion Ratio Lower Upper
 42 100
 72 47.3 30.7 46.1
 71 43.6 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022



#30

Chloroform

Concen: 21.176 ug/l

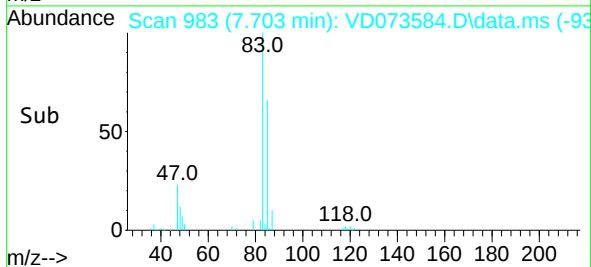
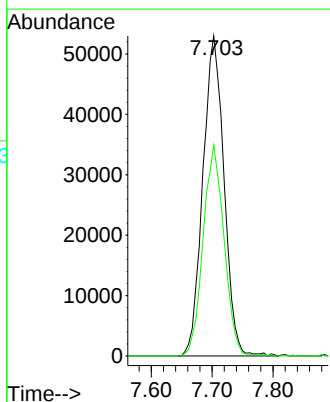
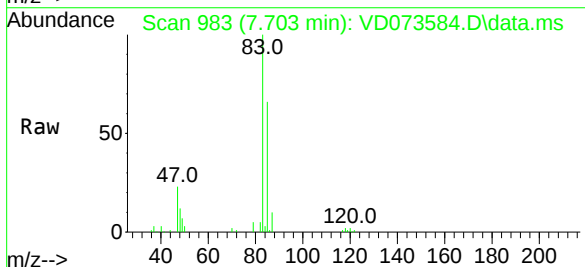
RT: 7.703 min Scan# 983

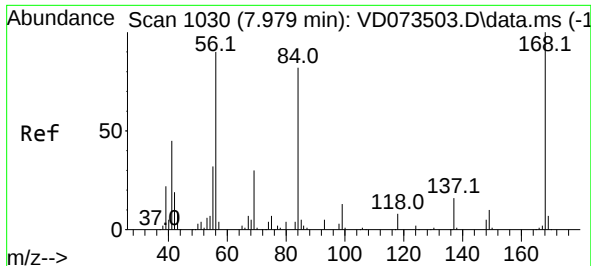
Delta R.T. -0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

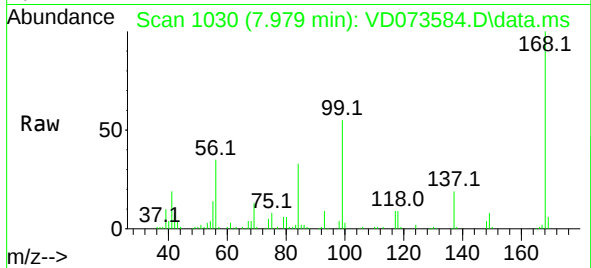
Tgt Ion: 83 Resp: 127780
 Ion Ratio Lower Upper
 83 100
 85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 18.918 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

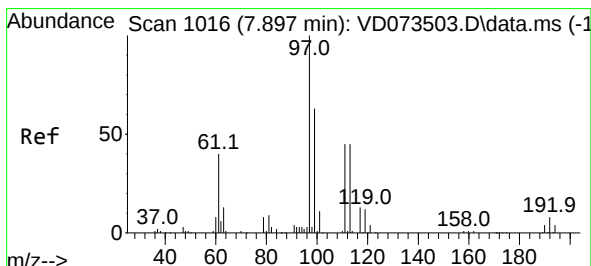
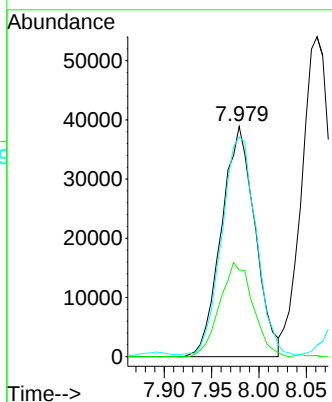
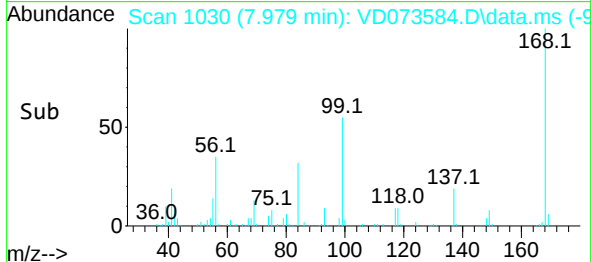
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



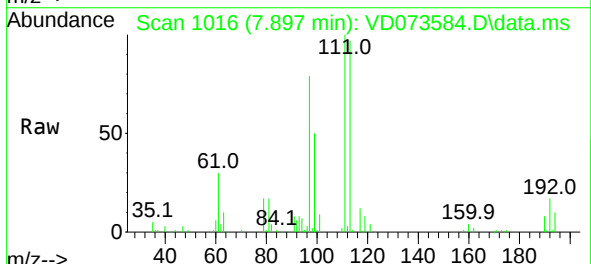
Tgt Ion: 56 Resp: 9613
Ion Ratio Lower Upper
56 100
69 37.6 25.4 38.2
84 94.5 63.0 94.4

Manual Integrations
APPROVED

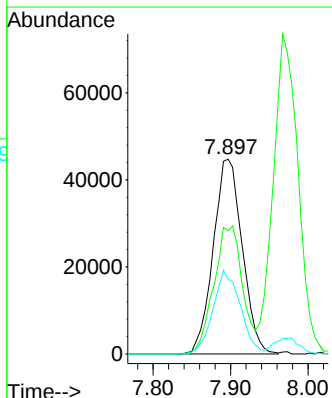
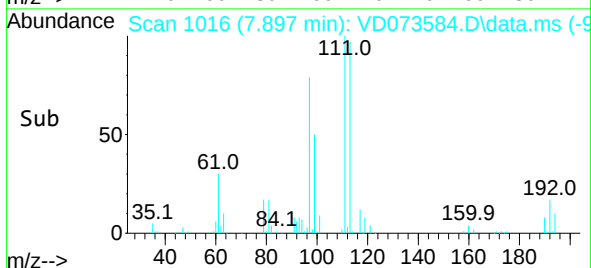
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

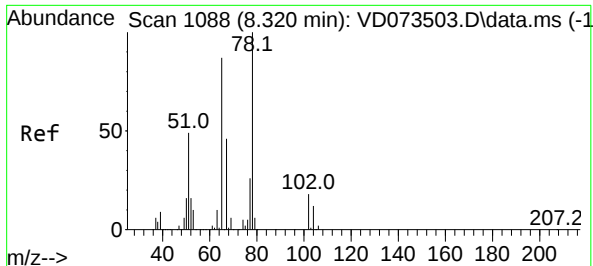


#32
1,1,1-Trichloroethane
Concen: 21.889 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion: 97 Resp: 116386
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 40.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.888 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 65 Resp: 159530

Ion Ratio Lower Upper

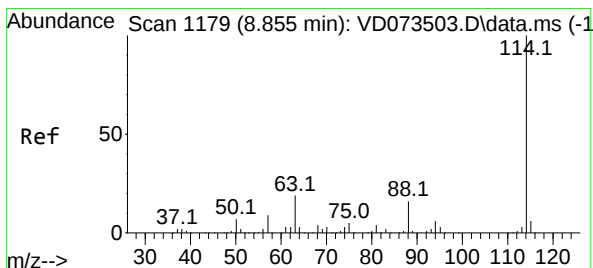
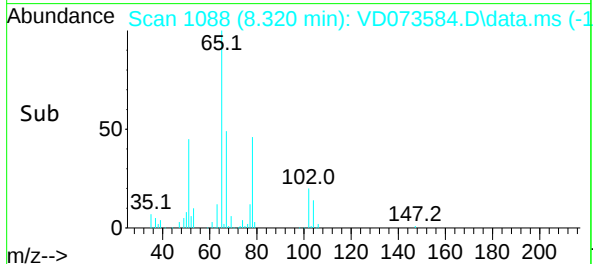
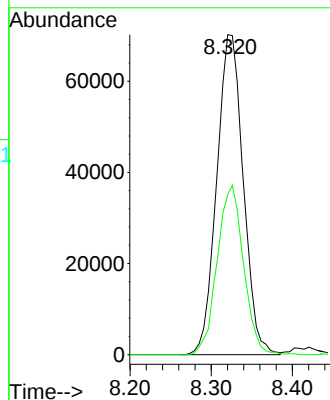
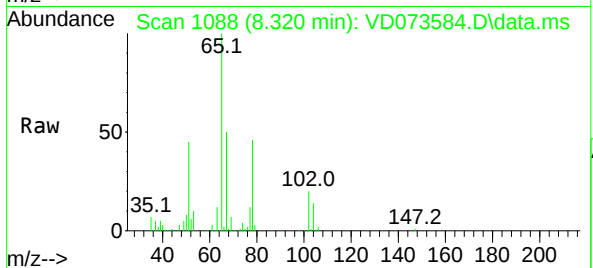
65 100

67 52.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

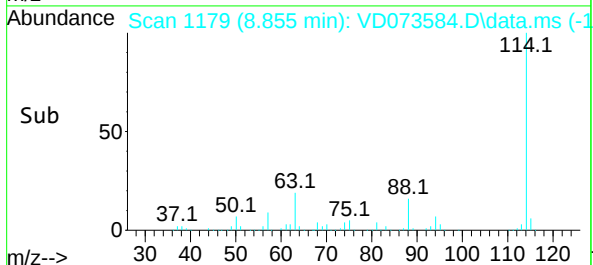
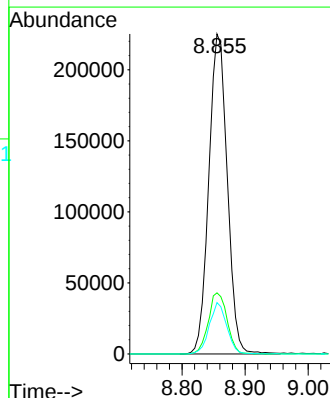
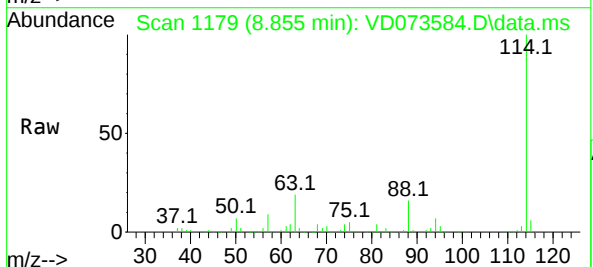
Tgt Ion:114 Resp: 457716

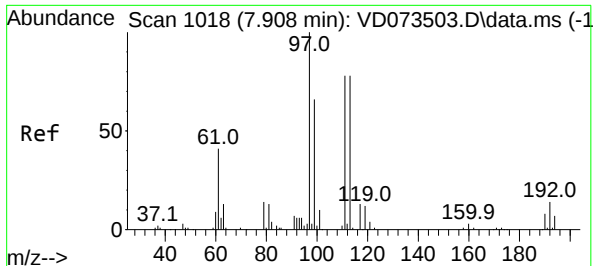
Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.060 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

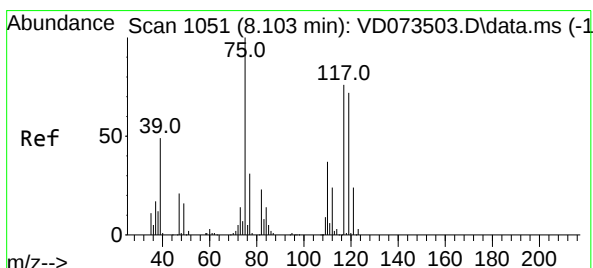
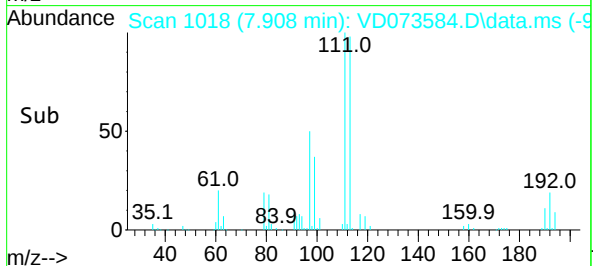
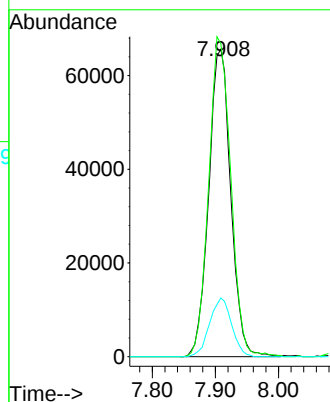
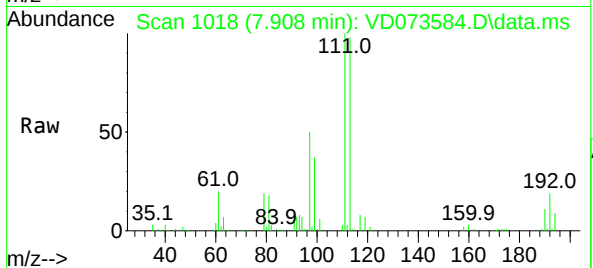
VD0615SBS01

Tgt Ion:	113	Resp:	15911
Ion Ratio	Lower	Upper	
113	100		
111	104.5	83.8	125.6
192	19.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#36

1,1-Dichloropropene

Concen: 21.326 ug/l

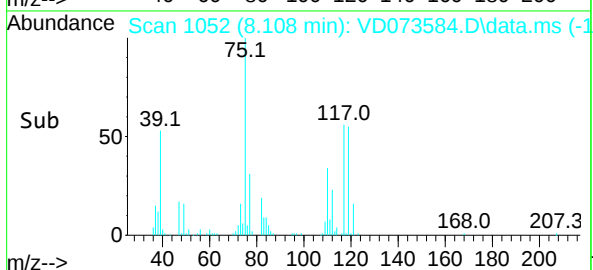
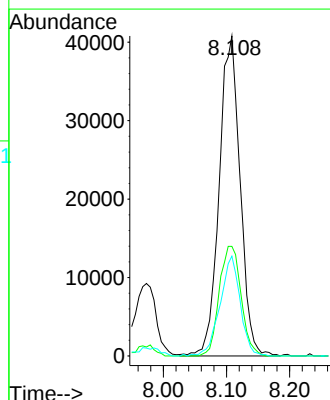
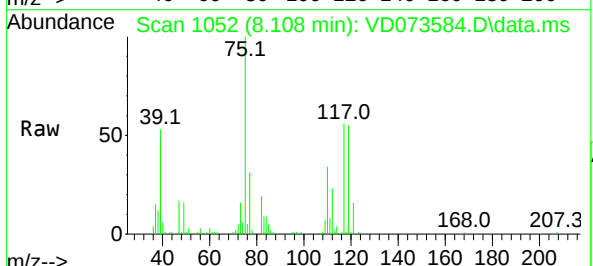
RT: 8.108 min Scan# 1052

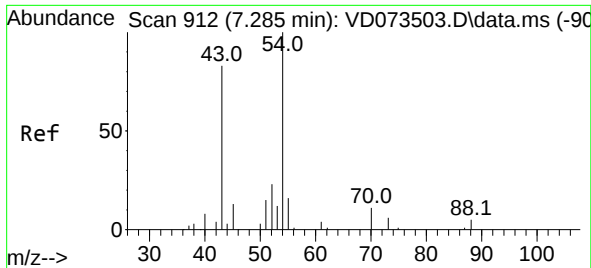
Delta R.T. 0.005 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

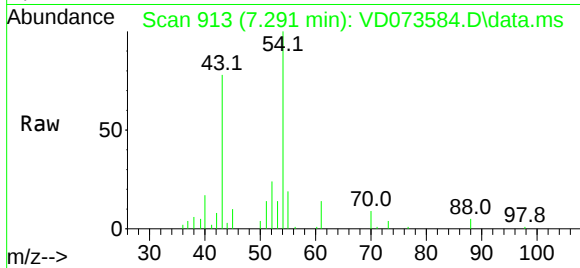
Tgt Ion:	75	Resp:	94275
Ion Ratio	Lower	Upper	
75	100		
110	35.6	16.4	49.1
77	30.1	24.2	36.2





#37
Ethyl Acetate
Concen: 17.785 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

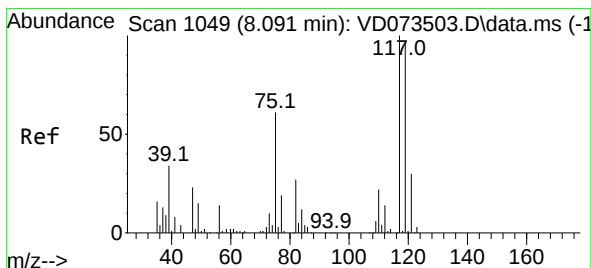
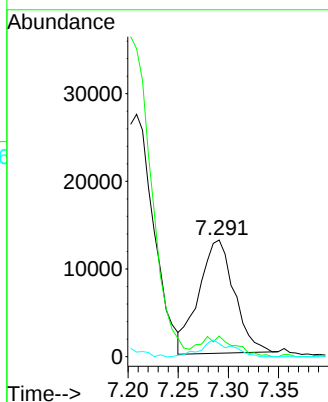
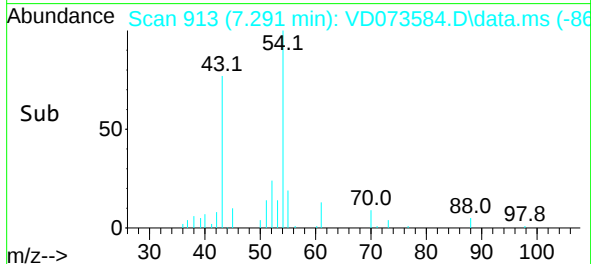
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 43 Resp: 3175
Ion Ratio Lower Upper
43 100
61 17.4 9.8 14.8
70 12.7 6.9 10.3

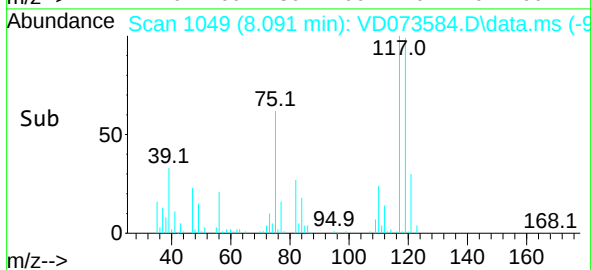
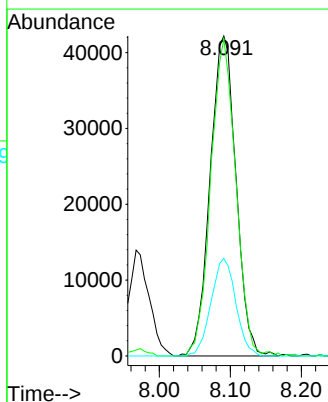
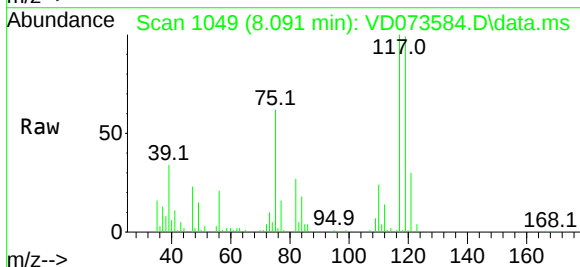
Manual Integrations
APPROVED

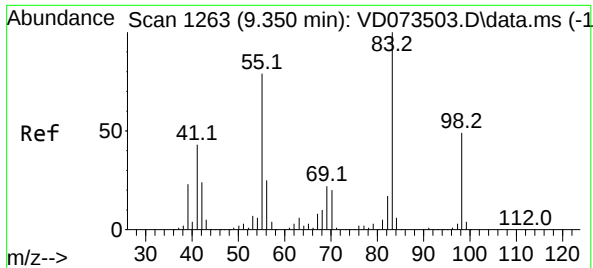
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#38
Carbon Tetrachloride
Concen: 23.054 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion:117 Resp: 106612
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.318 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

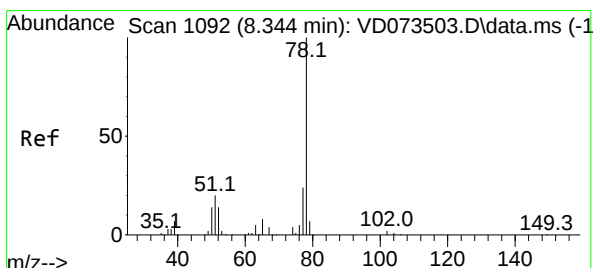
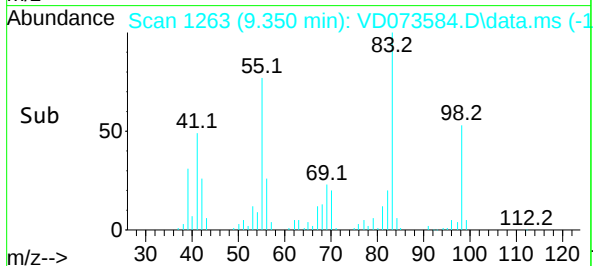
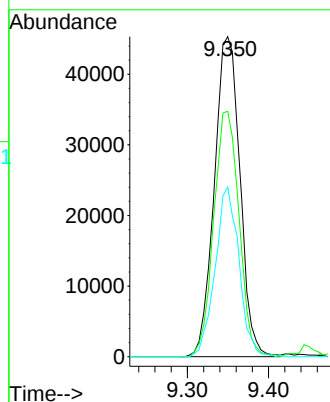
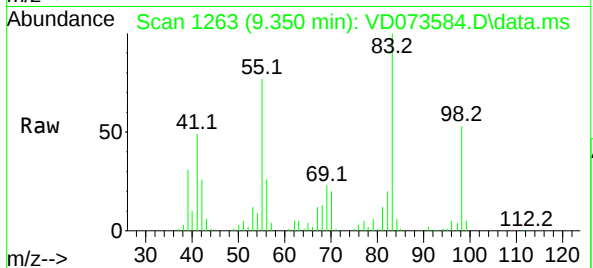
Tgt Ion: 83 Resp: 99510

Ion	Ratio	Lower	Upper
83	100		
55	76.7	63.2	94.8
98	53.1	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#40

Benzene

Concen: 20.423 ug/l

RT: 8.344 min Scan# 1092

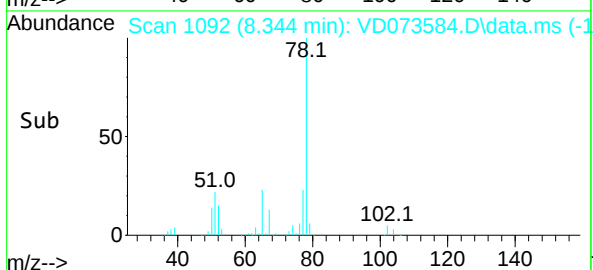
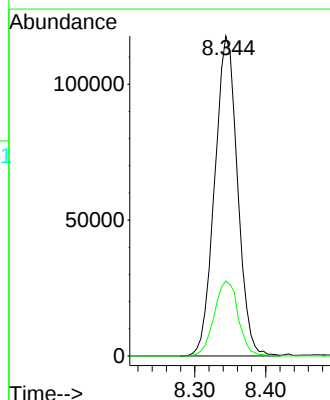
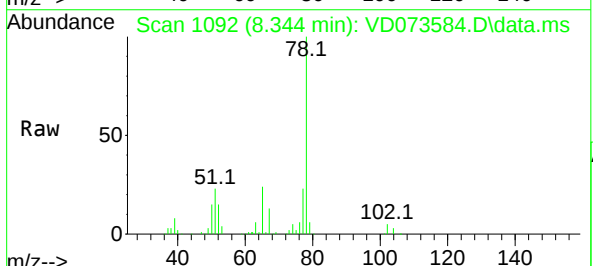
Delta R.T. -0.000 min

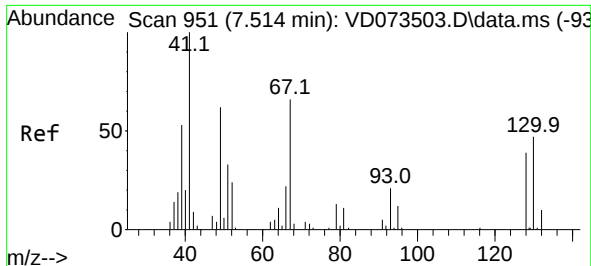
Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Tgt Ion: 78 Resp: 262615

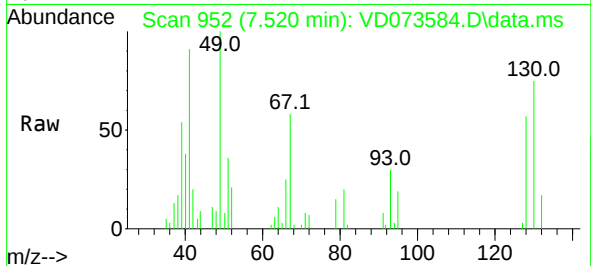
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





#41
Methacrylonitrile
Concen: 17.460 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

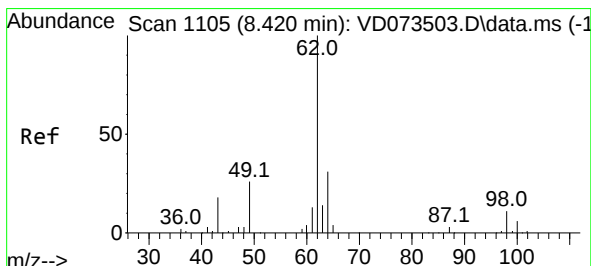
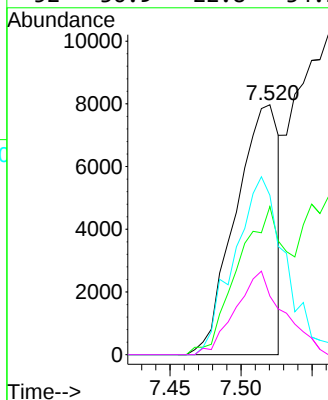
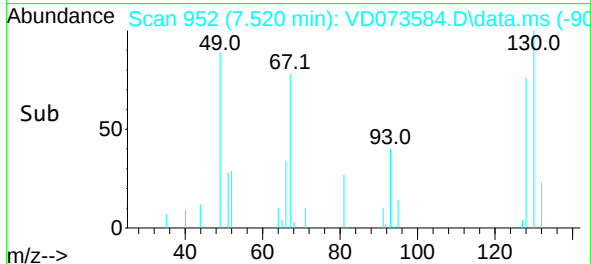
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 41 Resp: 1690
Ion Ratio Lower Upper
41 100
39 68.7 44.6 67.0
67 83.7 48.2 72.4
52 36.9 22.8 34.2

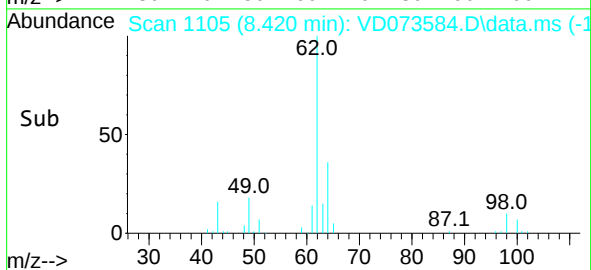
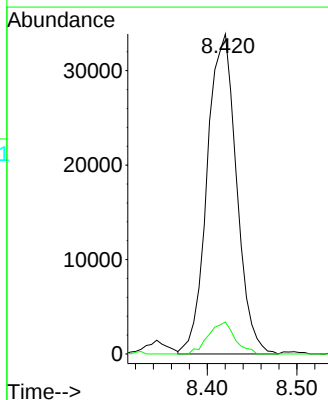
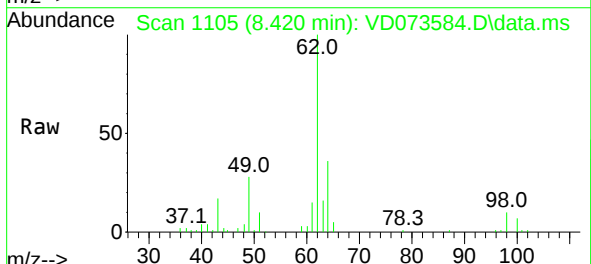
Manual Integrations
APPROVED

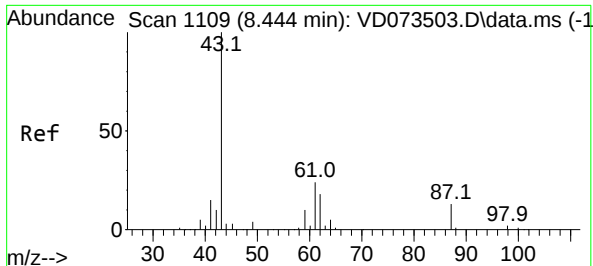
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#42
1,2-Dichloroethane
Concen: 21.606 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion: 62 Resp: 76814
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.6





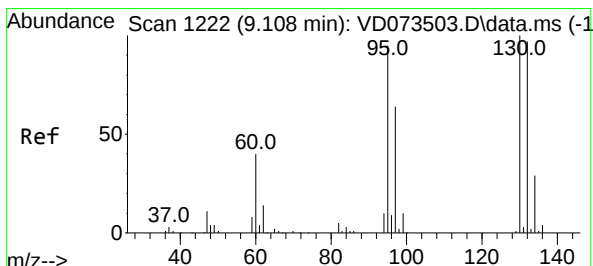
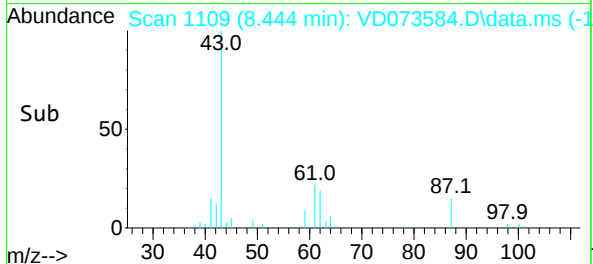
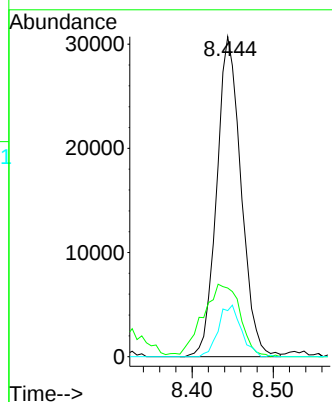
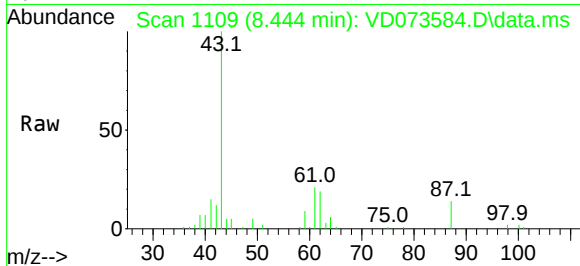
#43
Isopropyl Acetate
Concen: 18.634 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 43 Resp: 6401
Ion Ratio Lower Upper
43 100
61 34.7 22.4 33.6
87 15.1 8.7 13.1

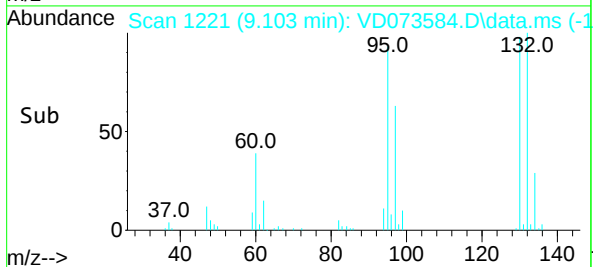
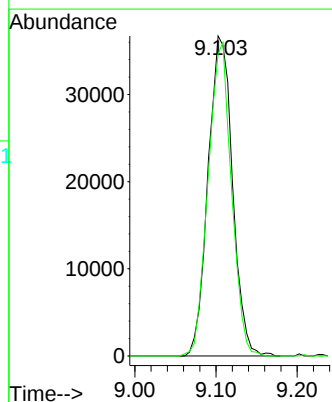
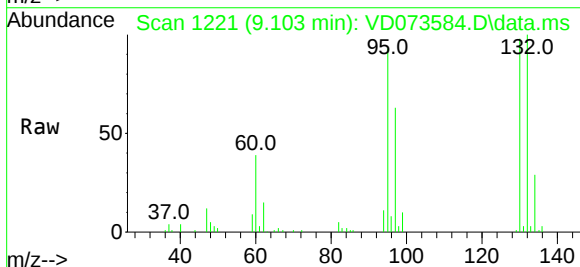
Manual Integrations
APPROVED

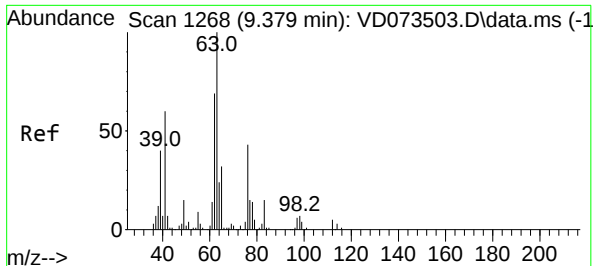
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#44
Trichloroethene
Concen: 21.416 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion:130 Resp: 76698
Ion Ratio Lower Upper
130 100
95 94.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.223 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 63 Resp: 64418

Ion Ratio Lower Upper

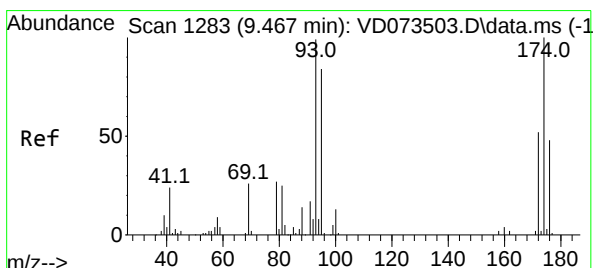
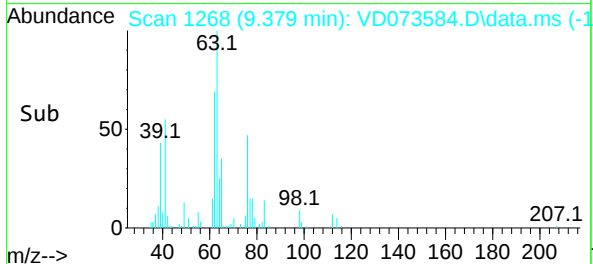
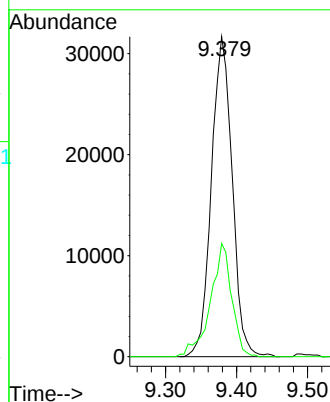
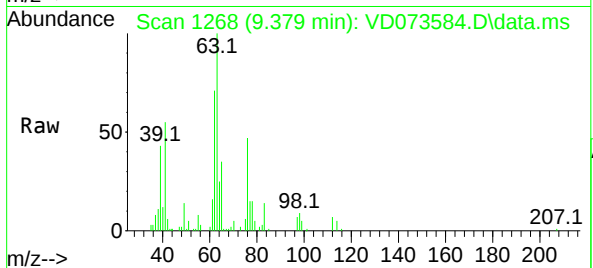
63 100

65 35.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#46

Dibromomethane

Concen: 20.740 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

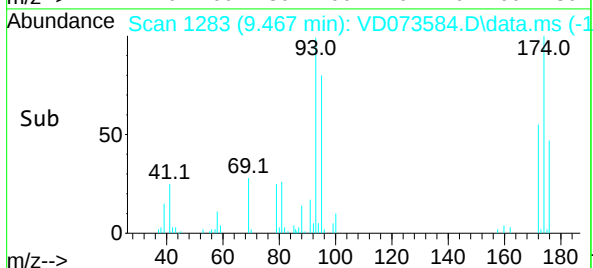
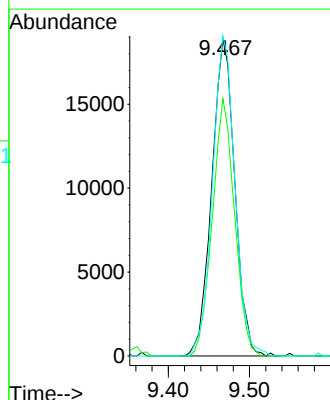
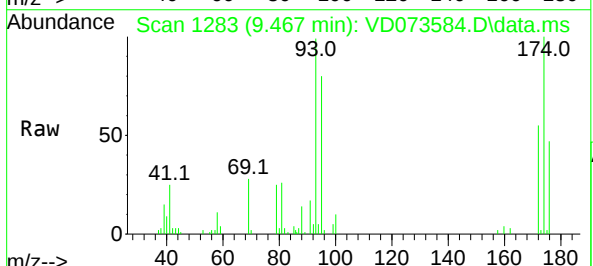
Tgt Ion: 93 Resp: 37217

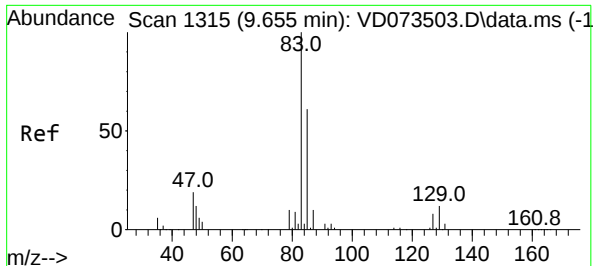
Ion Ratio Lower Upper

93 100

95 78.5 66.7 100.1

174 98.1 71.6 107.4





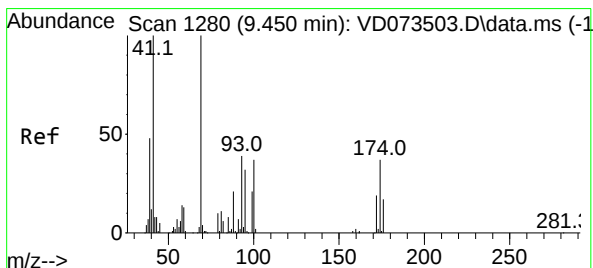
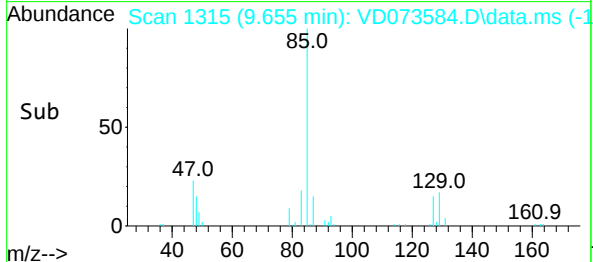
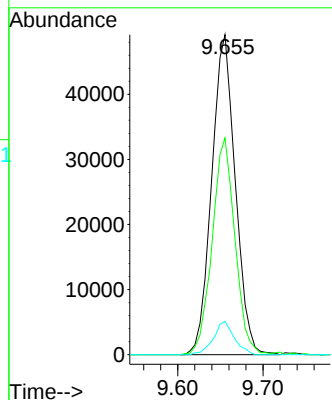
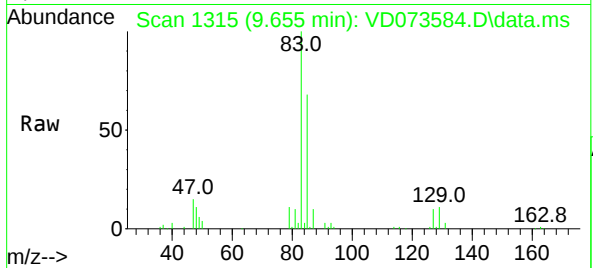
#47
Bromodichloromethane
Concen: 21.029 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 83 Resp: 94554
Ion Ratio Lower Upper
83 100
85 67.8 51.4 77.0
127 10.4 6.1 9.1

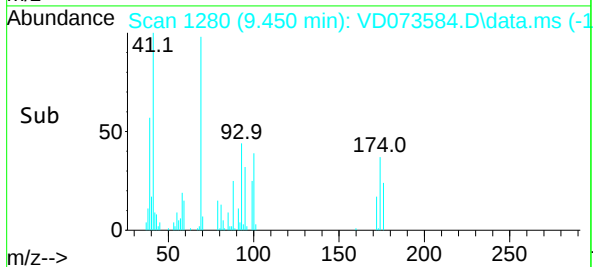
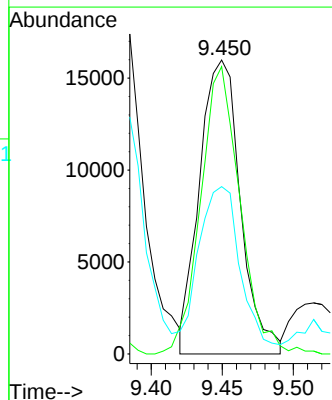
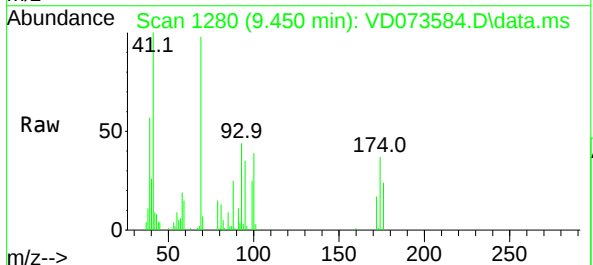
Manual Integrations
APPROVED

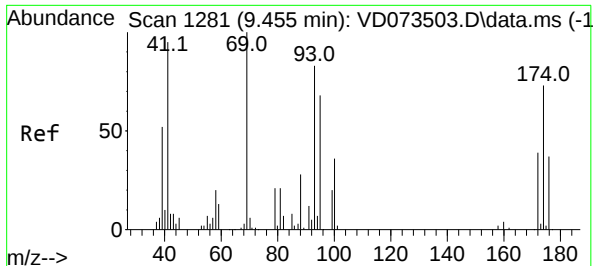
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#48
Methyl methacrylate
Concen: 18.812 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion: 41 Resp: 32014
Ion Ratio Lower Upper
41 100
69 94.3 56.7 85.1#
39 52.8 42.7 64.1





#49

1,4-Dioxane

Concen: 401.612 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 88 Resp: 8289

Ion Ratio Lower Upper

88 100

43 35.2 31.0 46.4

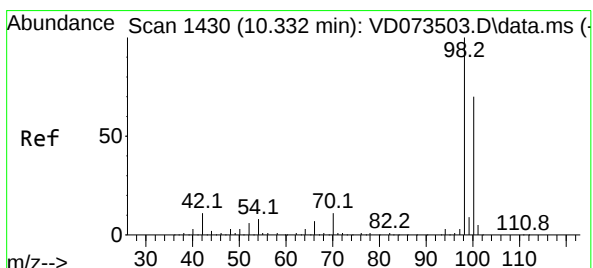
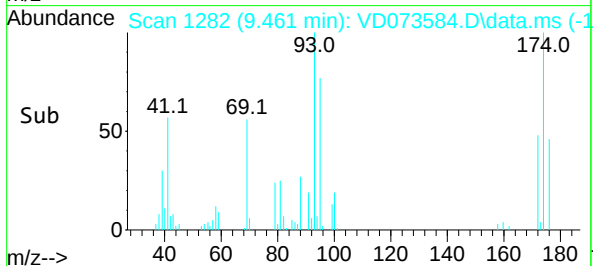
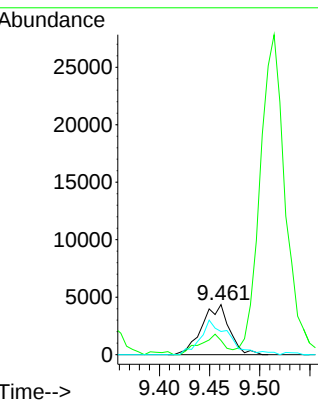
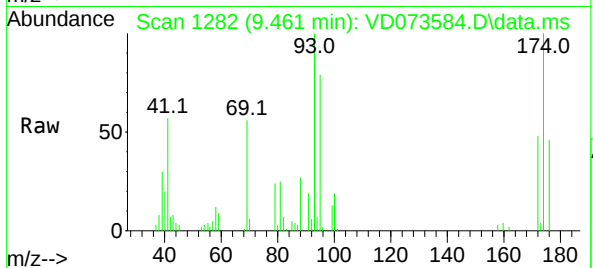
58 71.9 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#50

Toluene-d8

Concen: 54.449 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073584.D

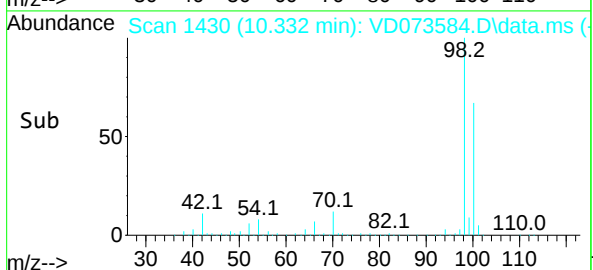
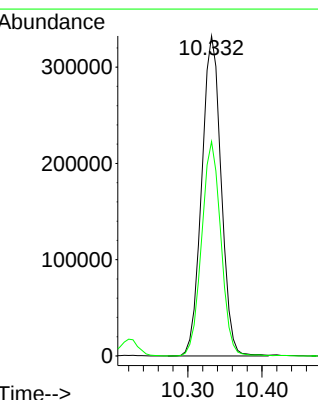
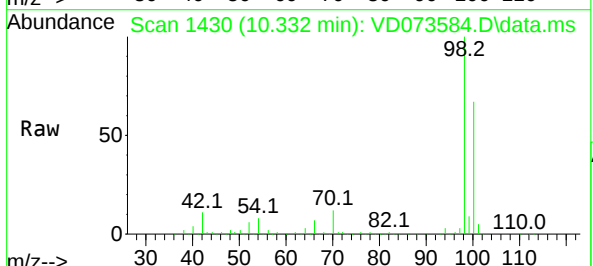
Acq: 15 Jun 2022 11:03

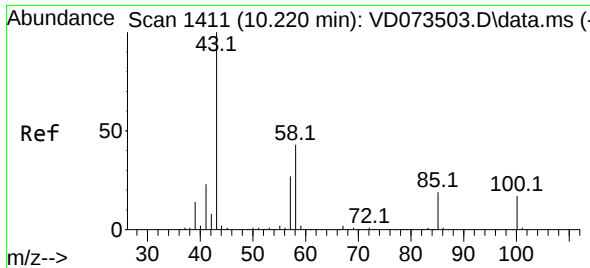
Tgt Ion: 98 Resp: 605923

Ion Ratio Lower Upper

98 100

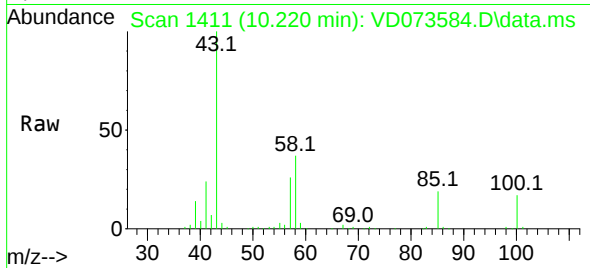
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 97.928 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

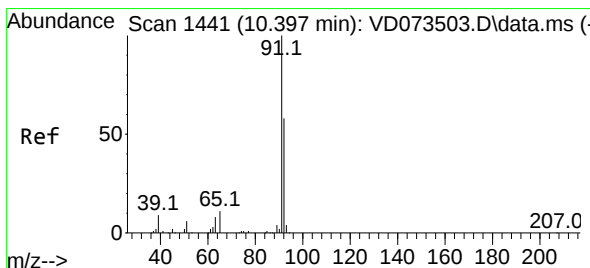
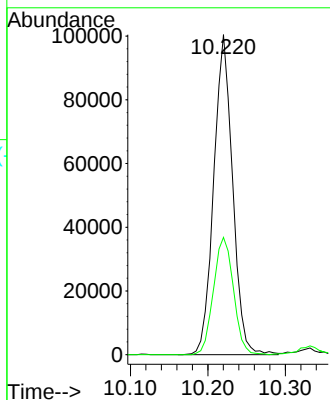
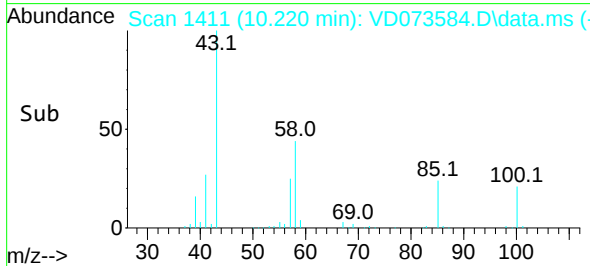
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



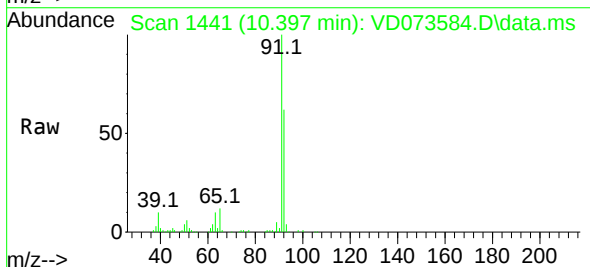
Tgt Ion: 43 Resp: 170238
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0

Manual Integrations
APPROVED

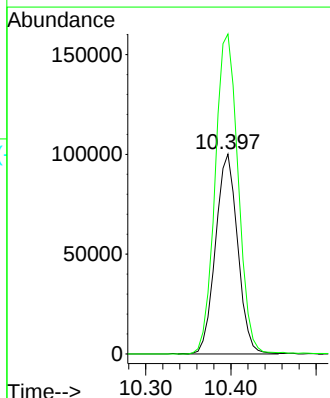
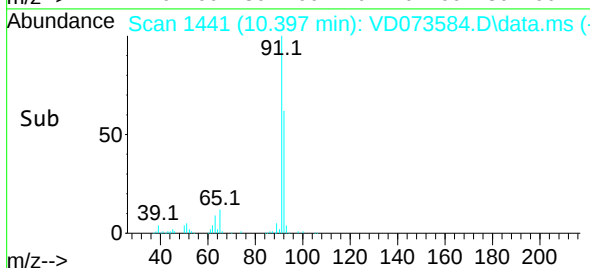
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

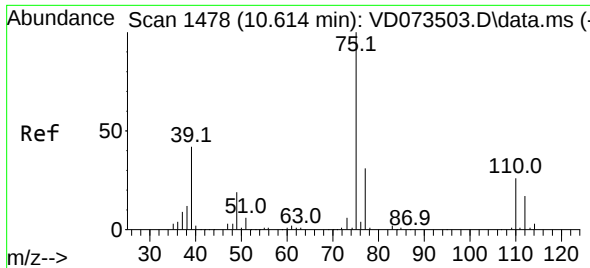


#52
Toluene
Concen: 21.924 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



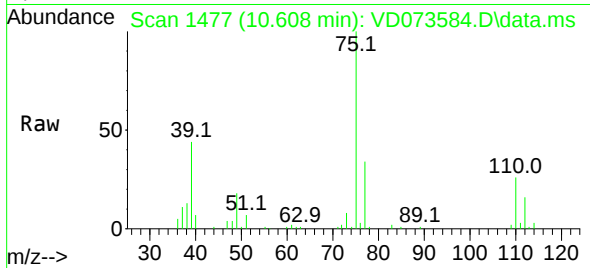
Tgt Ion: 92 Resp: 180813
Ion Ratio Lower Upper
92 100
91 166.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.789 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

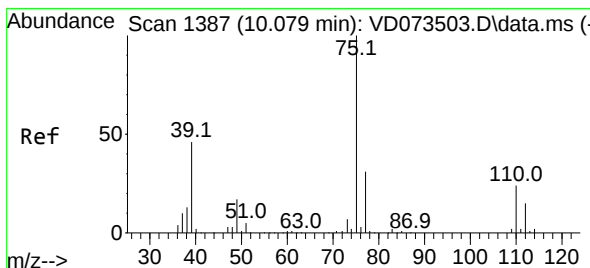
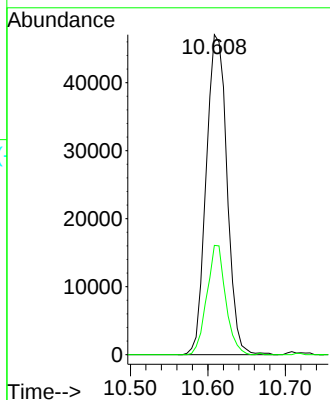
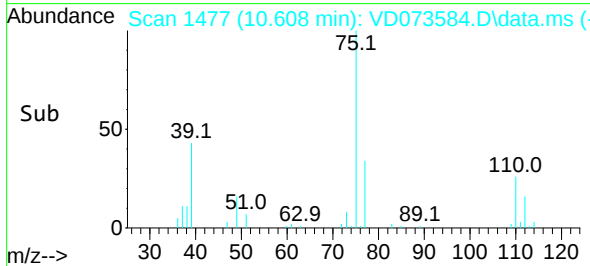
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 75 Resp: 87672
Ion Ratio Lower Upper
75 100
77 34.2 24.5 36.7

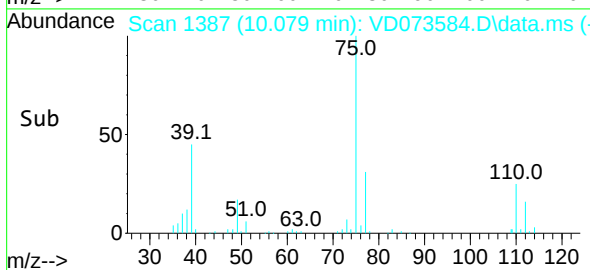
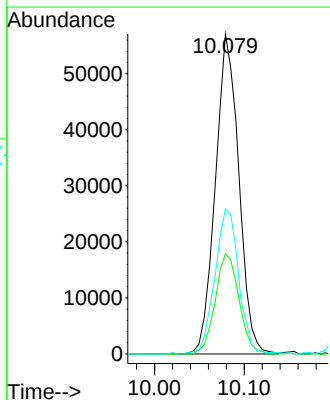
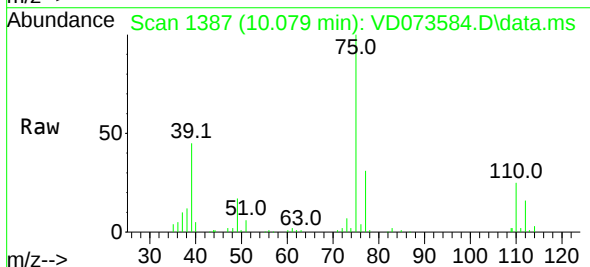
Manual Integrations
APPROVED

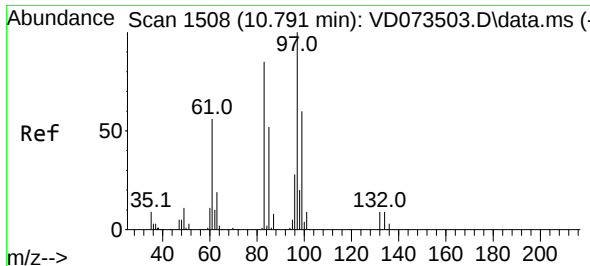
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#54
cis-1,3-Dichloropropene
Concen: 20.901 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

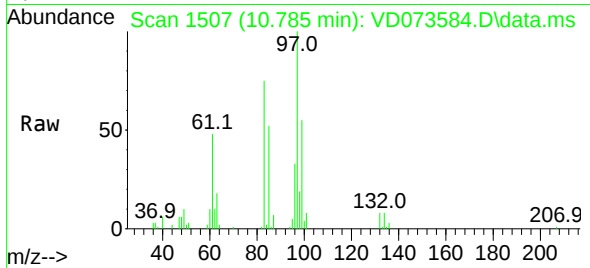
Tgt Ion: 75 Resp: 103230
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 45.3 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 20.375 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

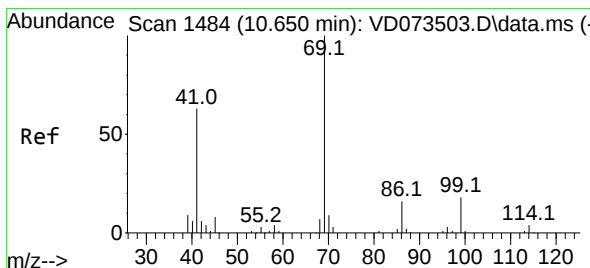
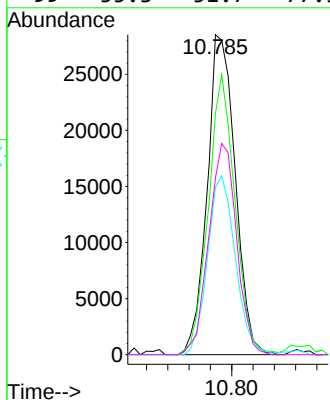
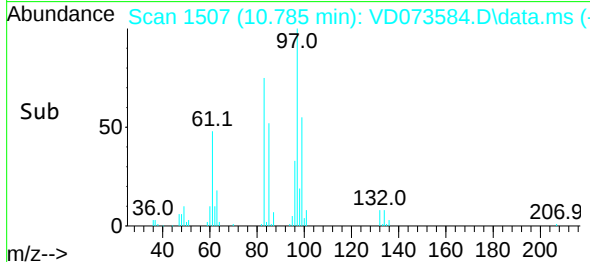
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 97	Resp: 5214
Ion Ratio	Lower Upper
97 100	
83 75.5	69.0 103.4
85 52.4	42.6 63.8
99 55.3	51.7 77.5

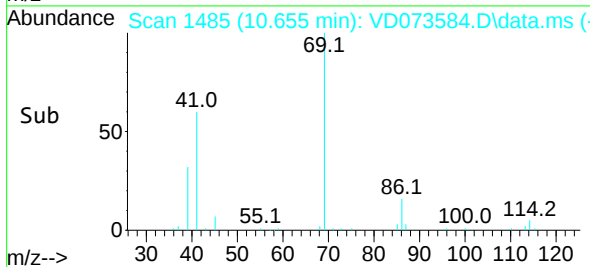
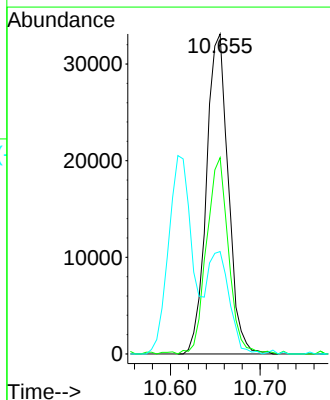
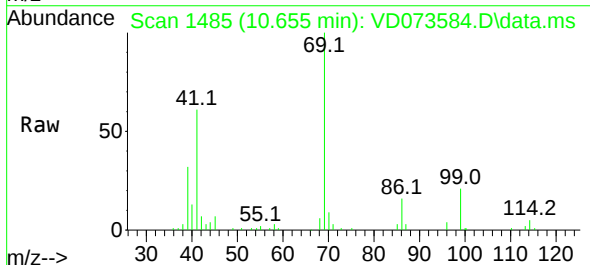
Manual Integrations
APPROVED

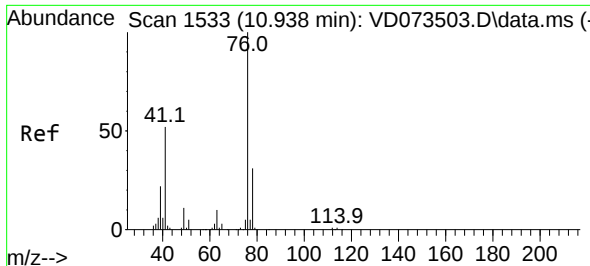
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#56
Ethyl methacrylate
Concen: 19.041 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion: 69	Resp: 55834
Ion Ratio	Lower Upper
69 100	
41 62.4	63.0 94.6#
39 30.3	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.715 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 76 Resp: 86354

Ion Ratio Lower Upper

76 100

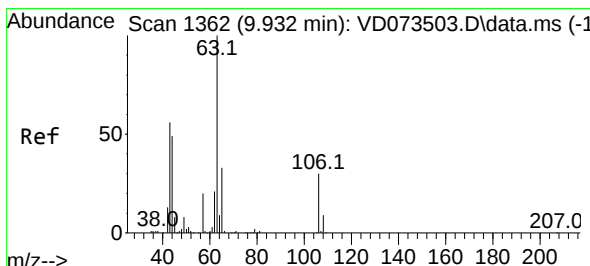
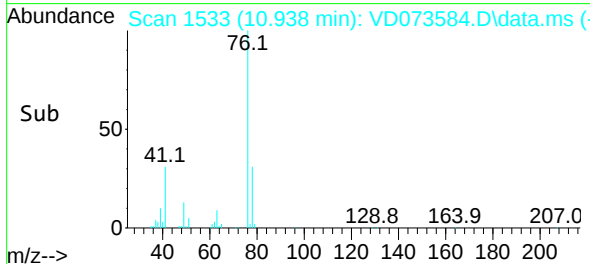
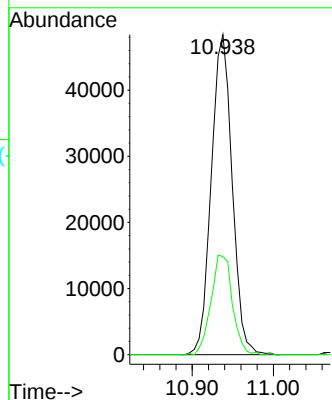
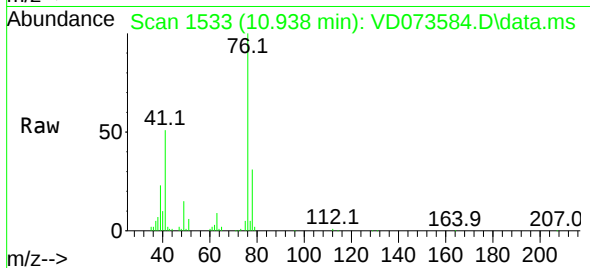
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.883 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073584.D

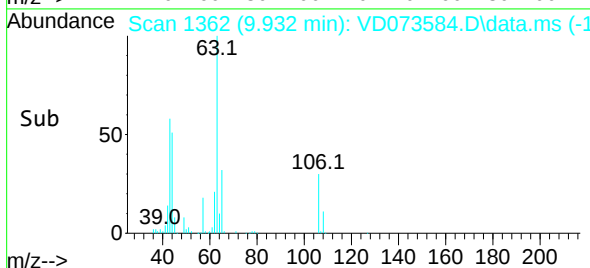
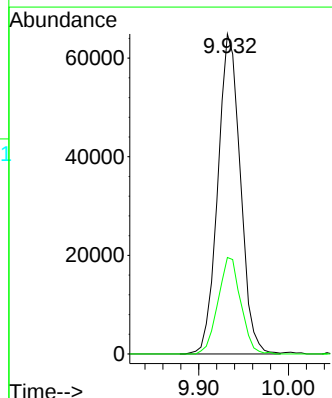
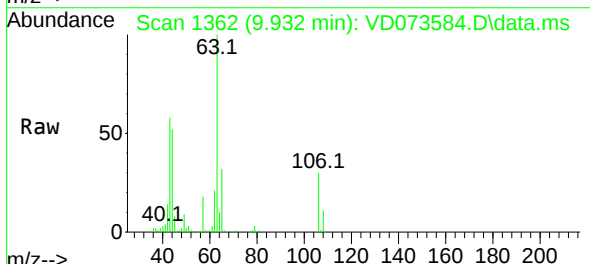
Acq: 15 Jun 2022 11:03

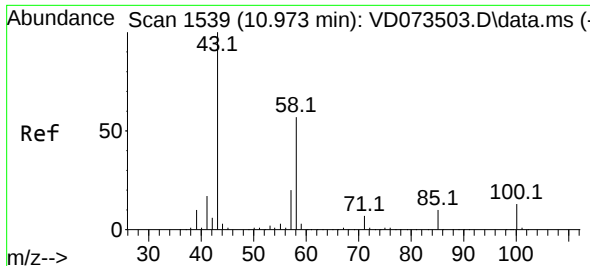
Tgt Ion: 63 Resp: 113184

Ion Ratio Lower Upper

63 100

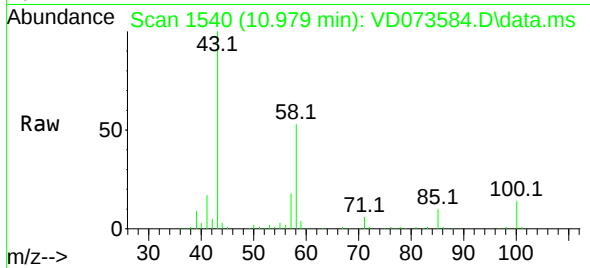
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 98.316 ug/l
RT: 10.979 min Scan# 117049
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

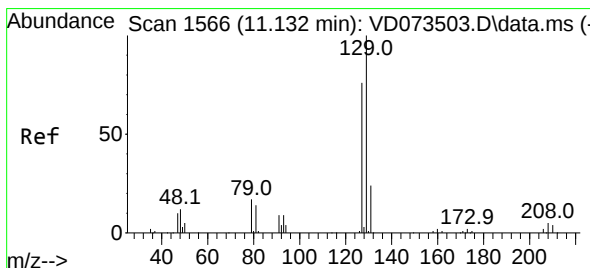
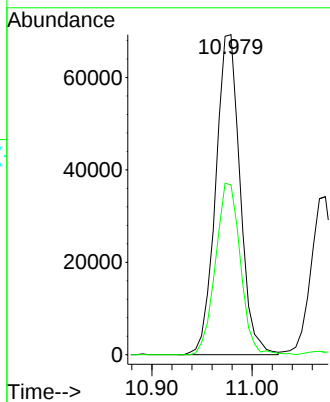
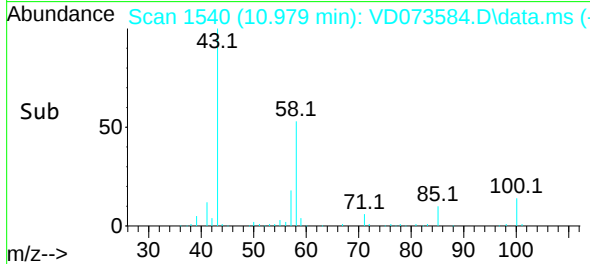
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 43 Resp: 117049
Ion Ratio Lower Upper
43 100
58 54.5 25.3 75.9

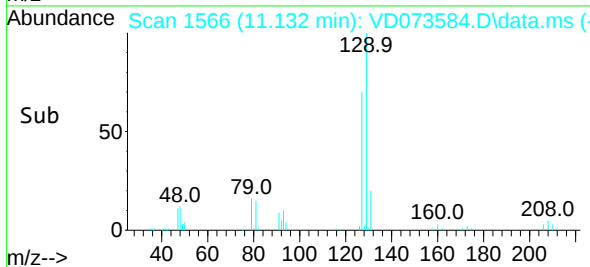
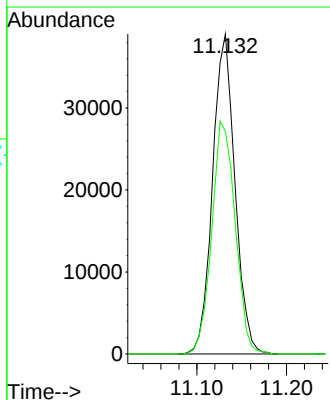
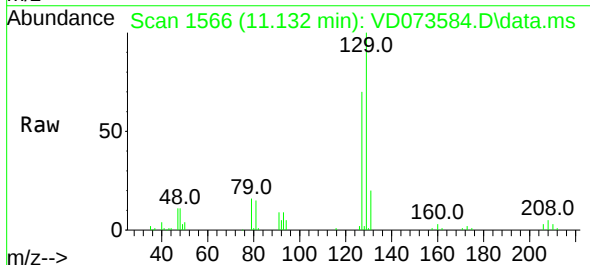
Manual Integrations
APPROVED

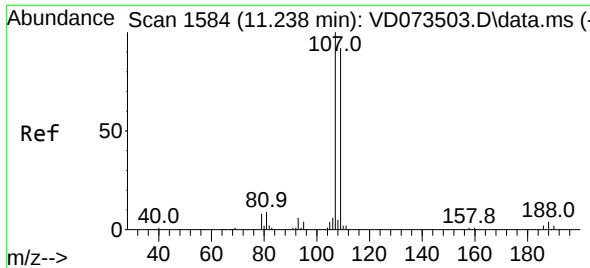
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#60
Dibromochloromethane
Concen: 21.361 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion:129 Resp: 67474
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6





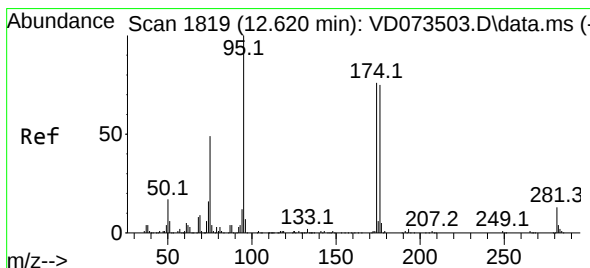
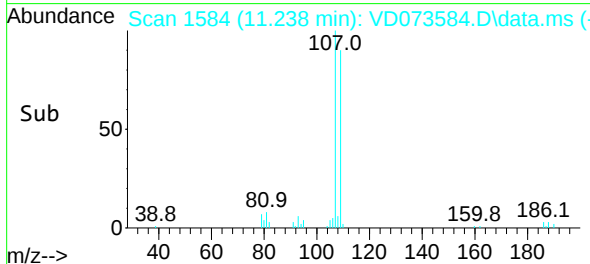
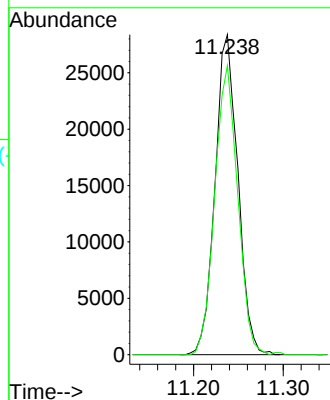
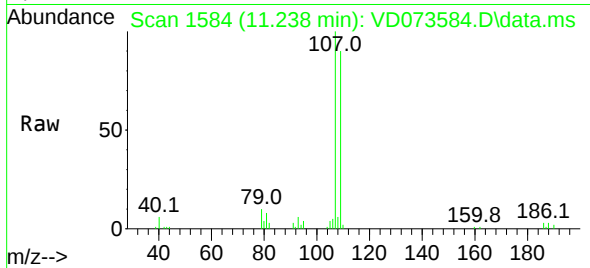
#61
1,2-Dibromoethane
Concen: 20.539 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:107 Resp: 5008
Ion Ratio Lower Upper
107 100
109 90.9 74.2 111.4

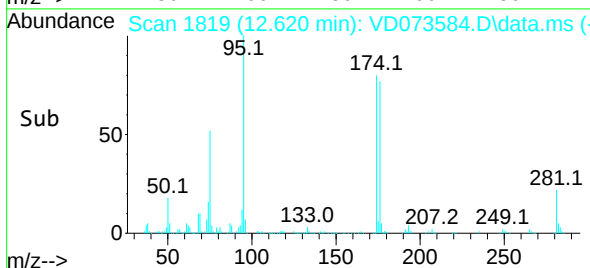
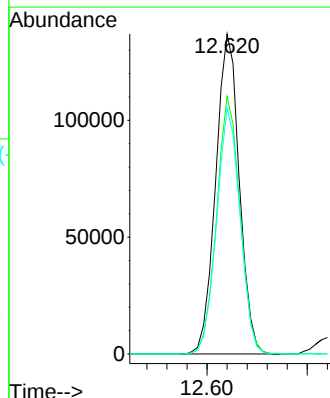
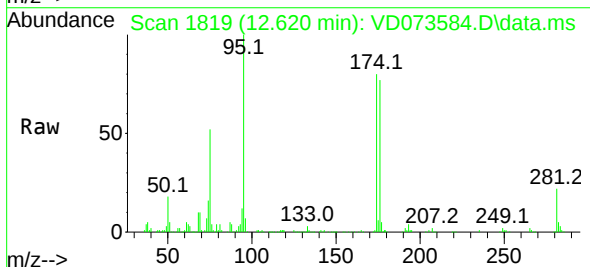
Manual Integrations
APPROVED

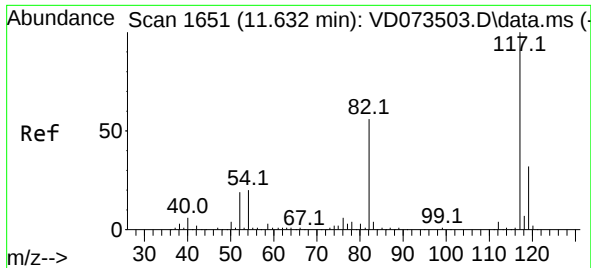
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

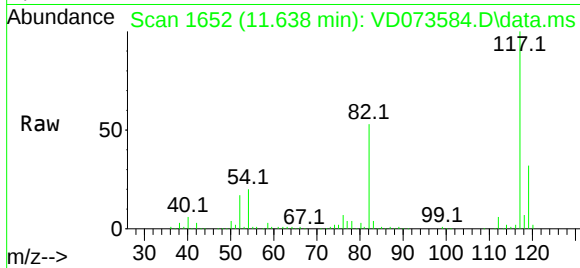
Tgt Ion: 95 Resp: 223209
Ion Ratio Lower Upper
95 100
174 79.9 0.0 152.8
176 76.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

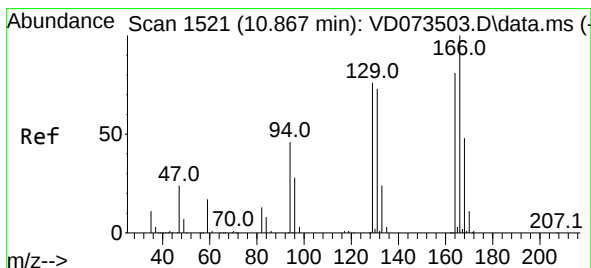
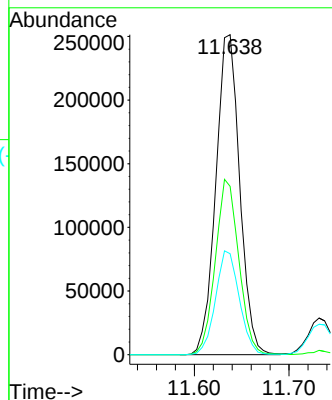
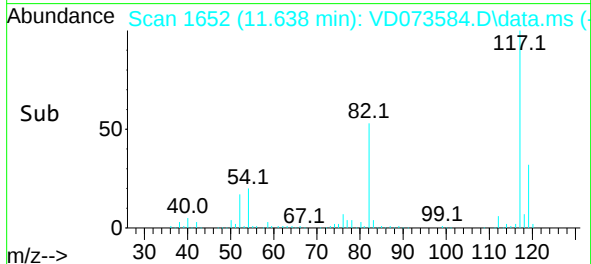
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion:117 Resp: 440774
Ion Ratio Lower Upper
117 100
82 52.6 45.3 67.9
119 31.6 26.6 40.0

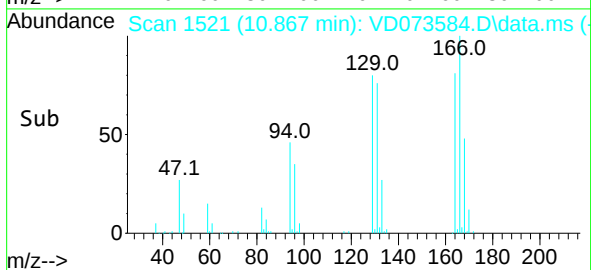
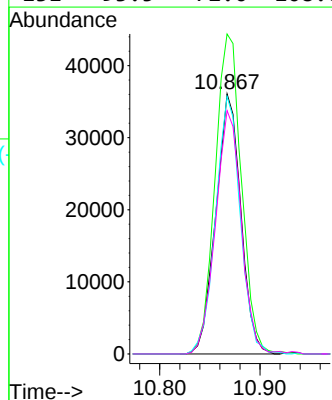
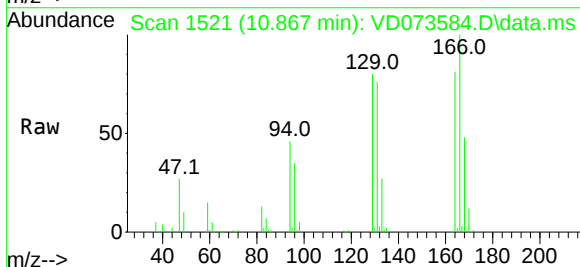
Manual Integrations
APPROVED

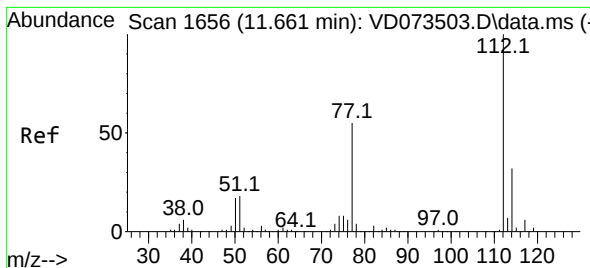
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#64
Tetrachloroethene
Concen: 20.781 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion:164 Resp: 62359
Ion Ratio Lower Upper
164 100
166 123.0 98.5 147.7
129 99.0 74.6 111.8
131 93.5 72.0 108.0





#65

Chlorobenzene

Concen: 20.979 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion:112 Resp: 190258

Ion Ratio Lower Upper

112 100

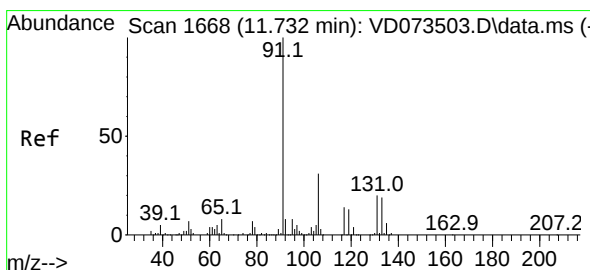
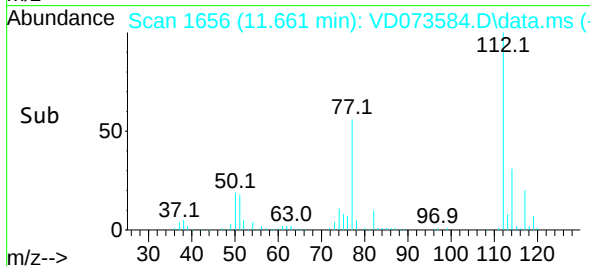
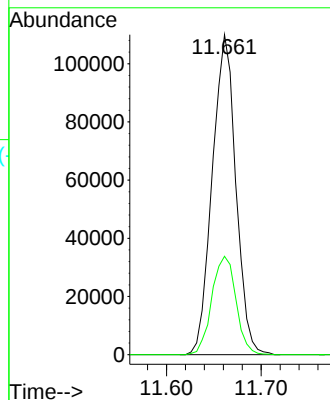
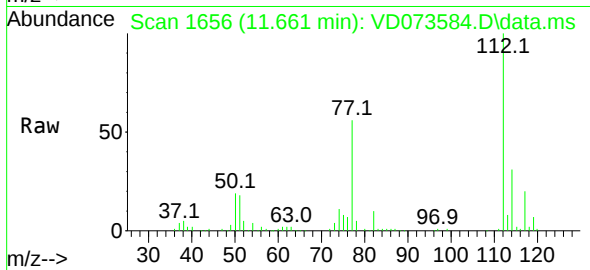
114 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.728 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

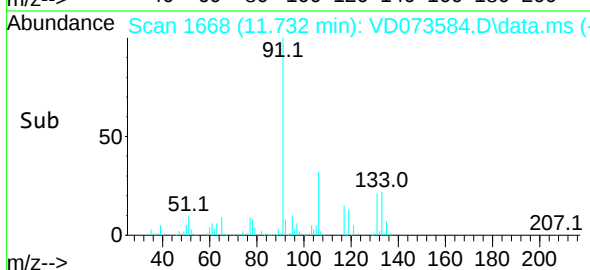
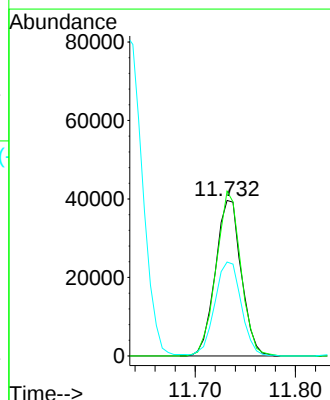
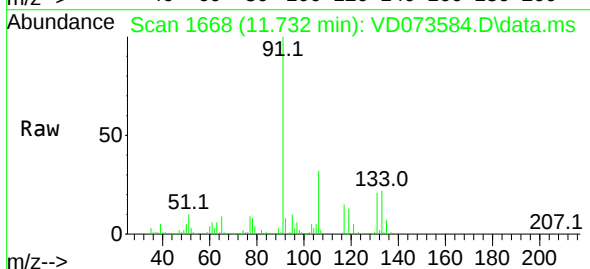
Tgt Ion:131 Resp: 71325

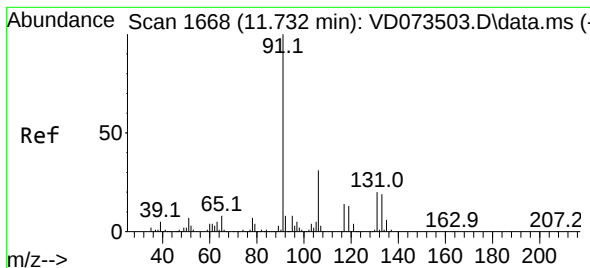
Ion Ratio Lower Upper

131 100

133 100.6 48.1 144.3

119 61.7 31.9 95.9





#67

Ethyl Benzene

Concen: 20.404 ug/l

RT: 11.738 min Scan# 1668

Delta R.T. 0.006 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion: 91 Resp: 323372

Ion Ratio Lower Upper

91 100

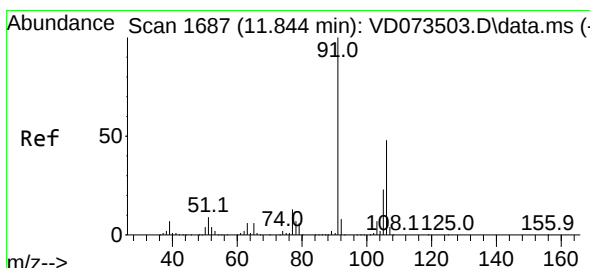
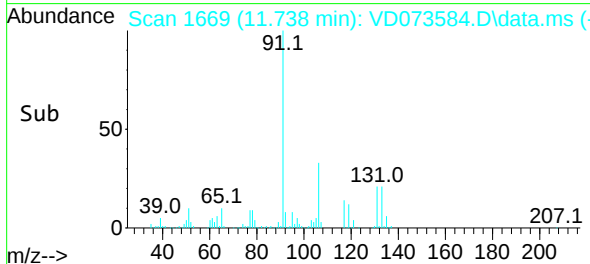
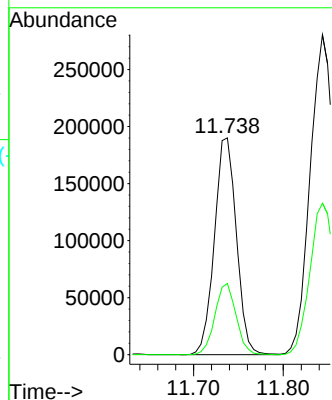
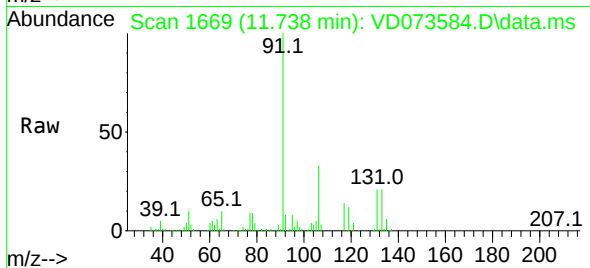
106 32.9 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022

Supervised By :Semsettin Yesilyurt 06/16/2022



#68

m/p-Xylenes

Concen: 41.262 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073584.D

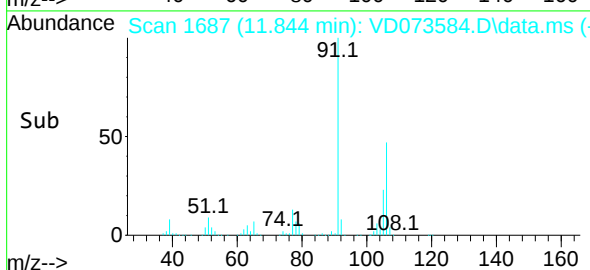
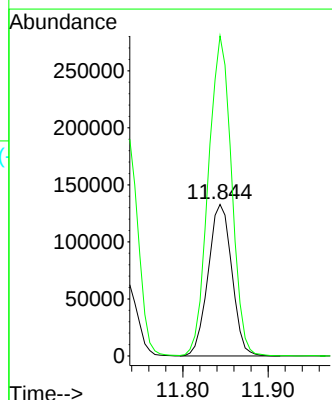
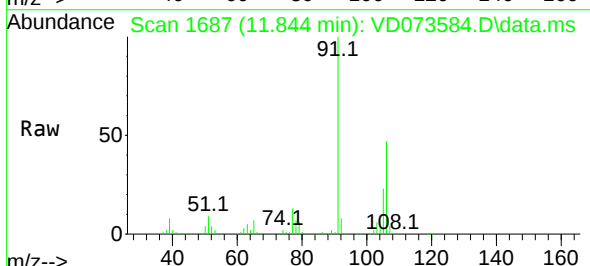
Acq: 15 Jun 2022 11:03

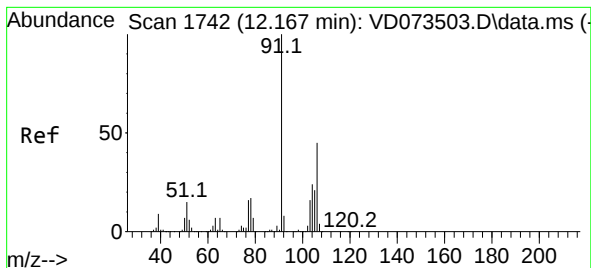
Tgt Ion:106 Resp: 256624

Ion Ratio Lower Upper

106 100

91 207.1 163.7 245.5





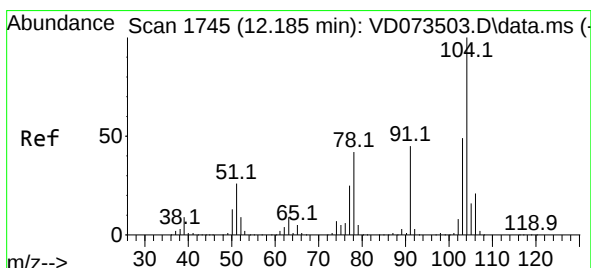
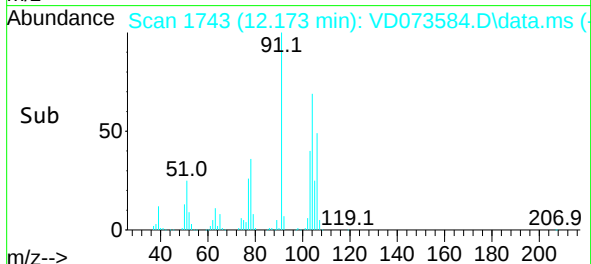
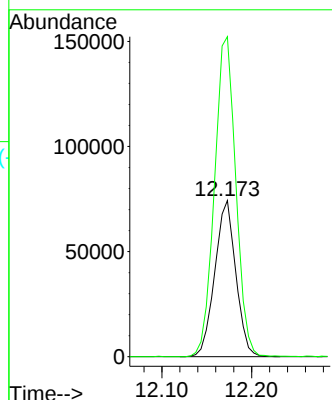
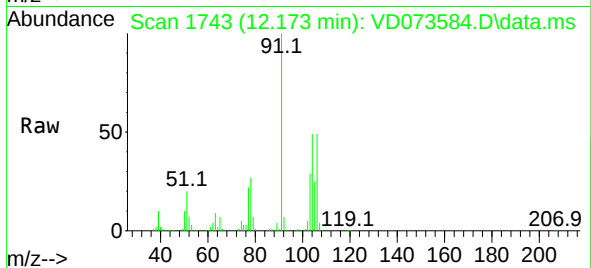
#69
o-Xylene
Concen: 21.070 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:106 Resp: 120578
Ion Ratio Lower Upper
106 100
91 208.6 110.4 331.2

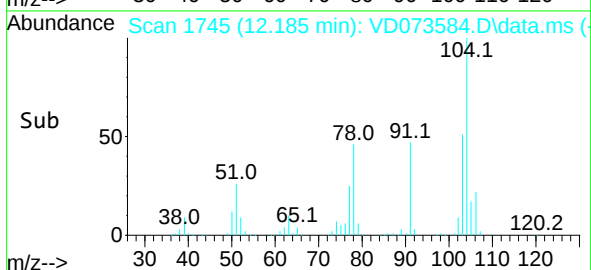
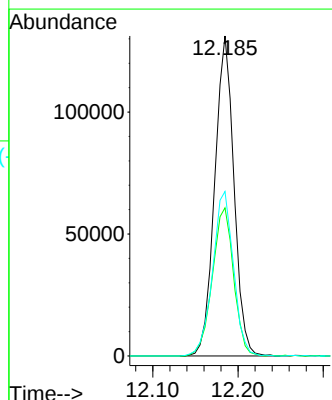
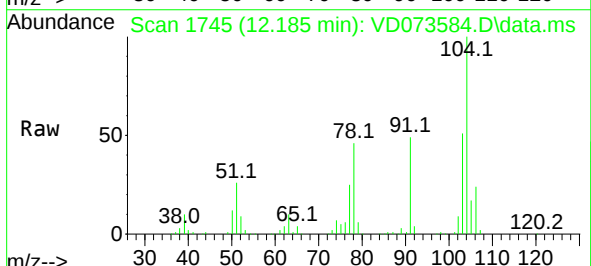
Manual Integrations
APPROVED

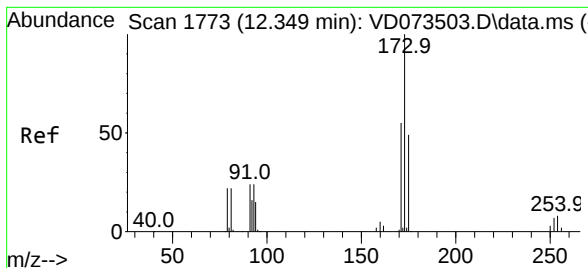
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#70
Styrene
Concen: 20.855 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Tgt Ion:104 Resp: 205865
Ion Ratio Lower Upper
104 100
78 51.1 41.8 62.8
103 55.7 44.2 66.4





#71

Bromoform

Concen: 21.290 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

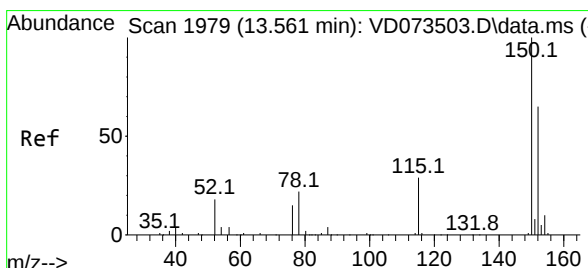
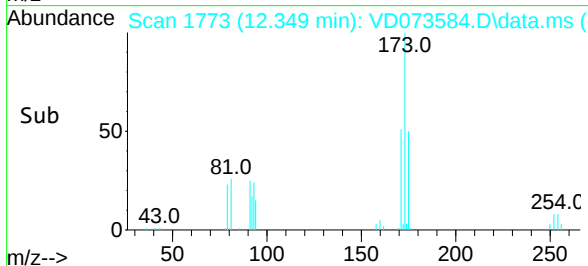
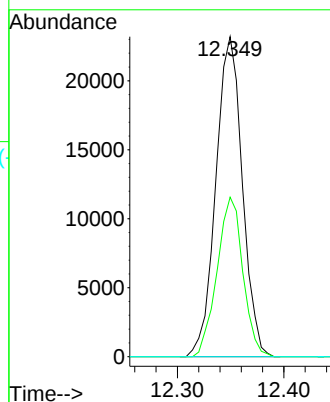
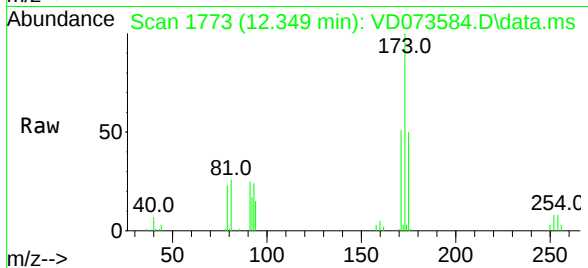
VD0615SBS01

Tgt Ion:	173	Resp:	4005
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

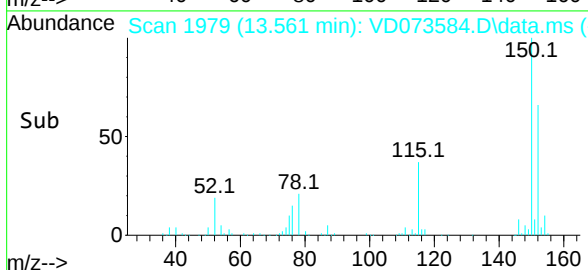
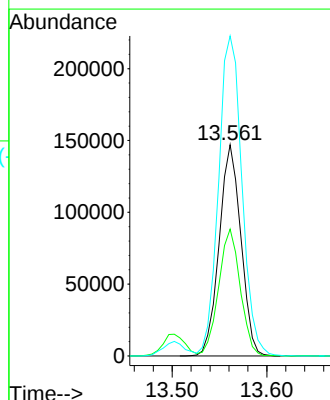
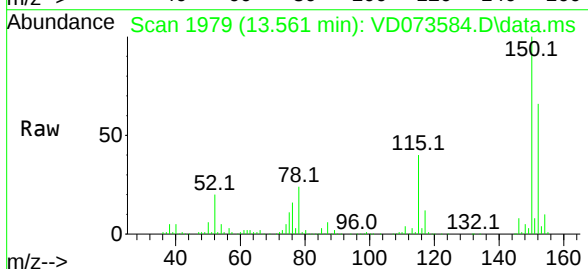
RT: 13.561 min Scan# 1979

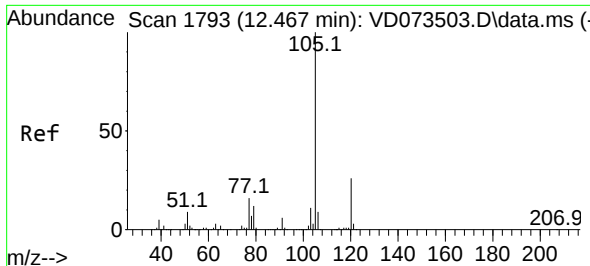
Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

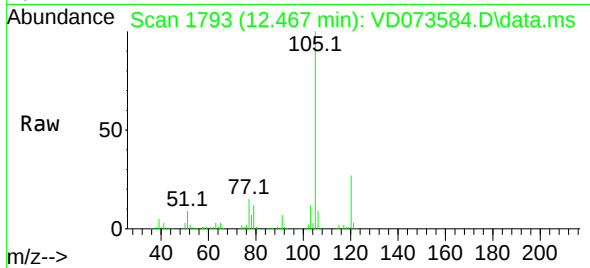
Tgt Ion:	152	Resp:	234481
Ion Ratio	Lower	Upper	
152	100		
115	59.9	31.3	93.8
150	163.3	0.0	348.6





#73
Isopropylbenzene
Concen: 19.386 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

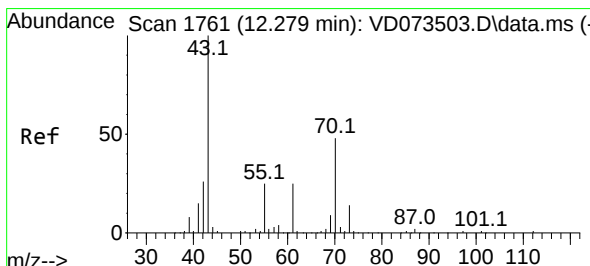
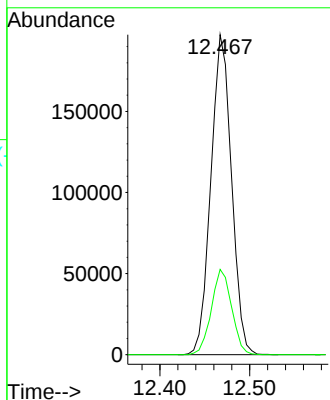
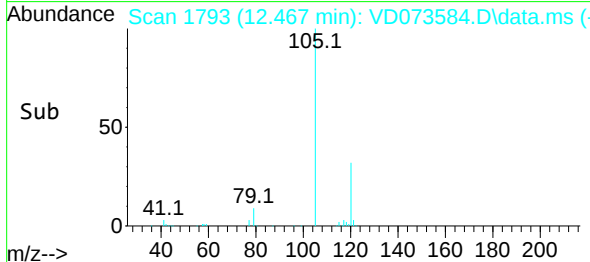
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



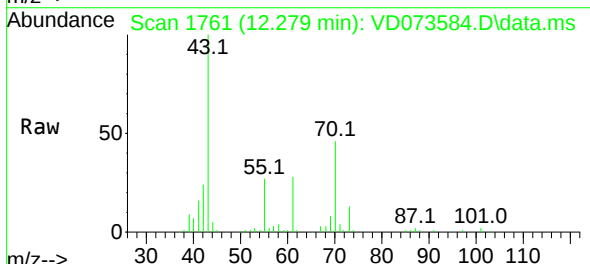
Tgt Ion:105 Resp: 31507
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

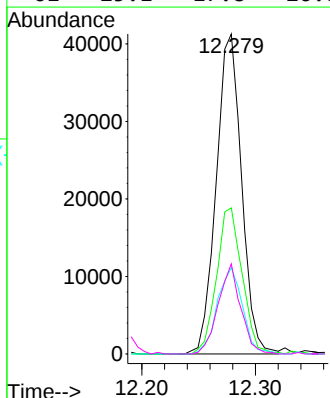
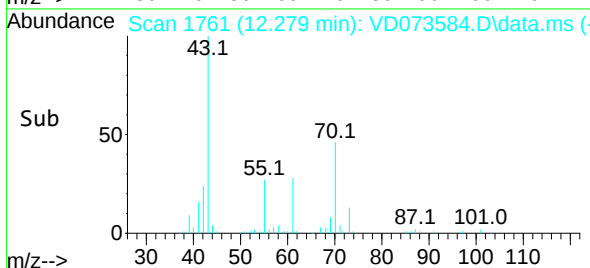
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

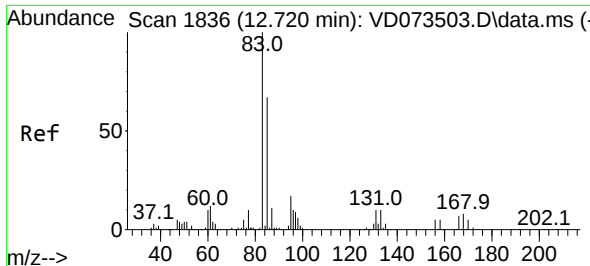


#74
N-ethyl acetate
Concen: 17.705 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



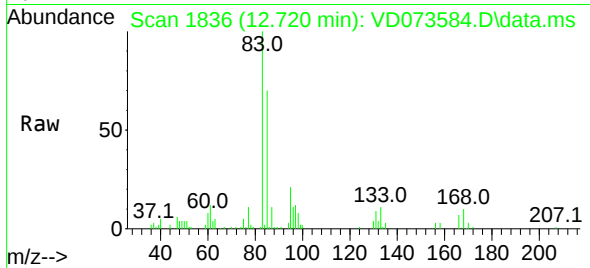
Tgt Ion: 43 Resp: 64015
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 26.8 20.0 30.0
61 25.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.361 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

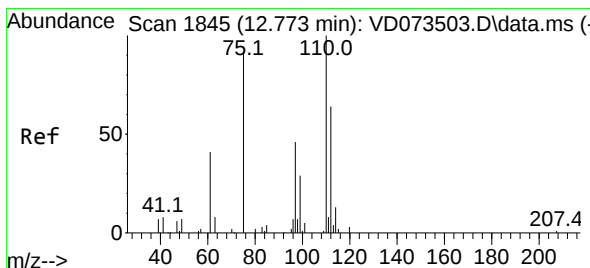
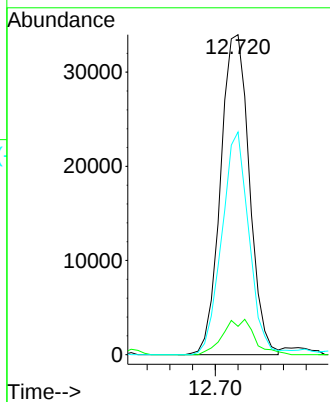
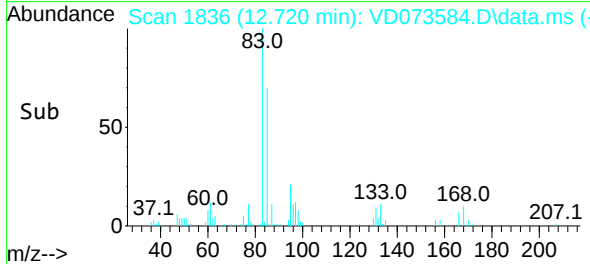
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 83 Resp: 59734
Ion Ratio Lower Upper
83 100
131 12.0 5.0 14.9
85 66.0 32.6 98.0

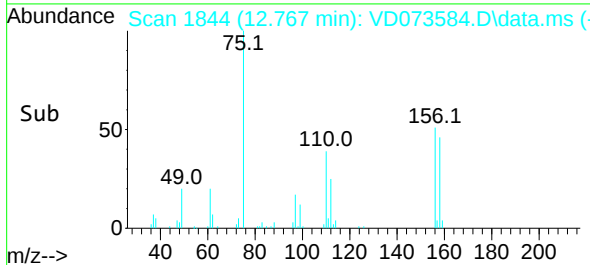
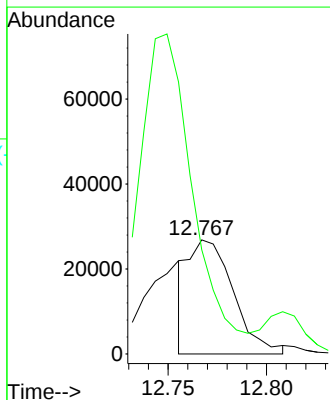
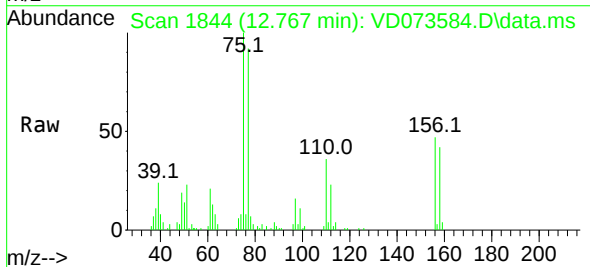
Manual Integrations
APPROVED

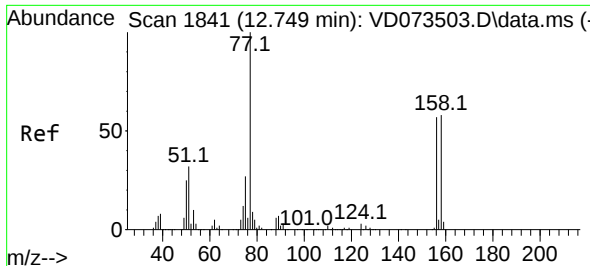
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#76
1,2,3-Trichloropropane
Concen: 18.696 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

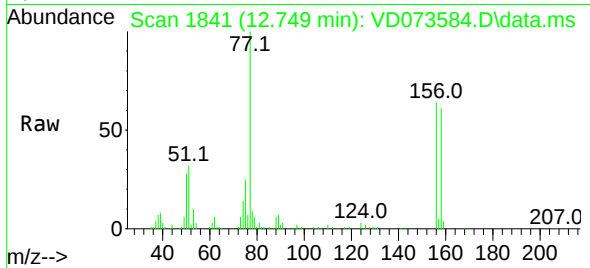
Tgt Ion: 75 Resp: 42588
Ion Ratio Lower Upper
75 100
77 339.3 0.0 0.0#





#77
Bromobenzene
Concen: 20.009 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

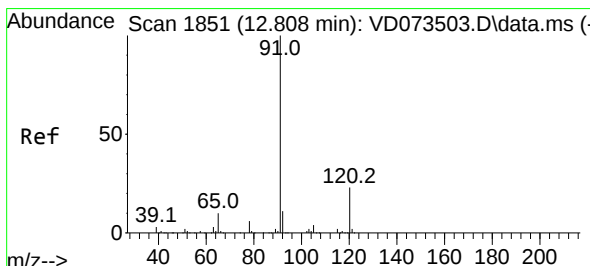
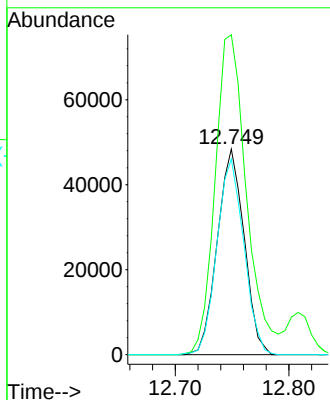
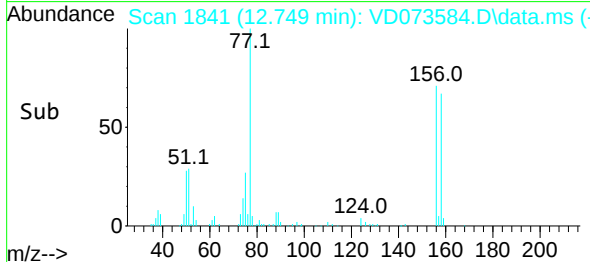
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



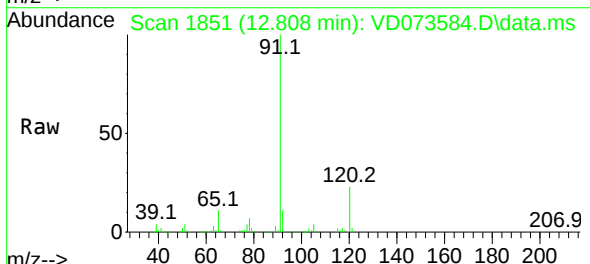
Tgt Ion:156 Resp: 79419
Ion Ratio Lower Upper
156 100
77 182.0 102.8 308.3
158 95.9 48.7 146.1

Manual Integrations
APPROVED

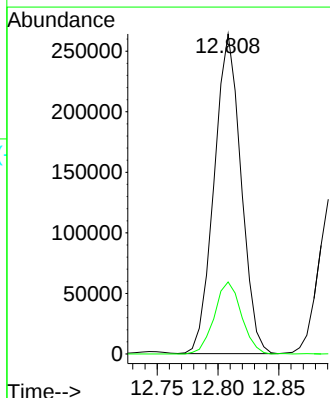
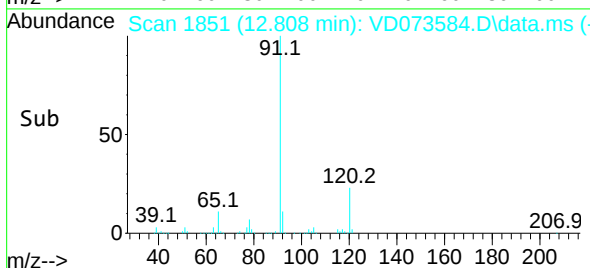
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

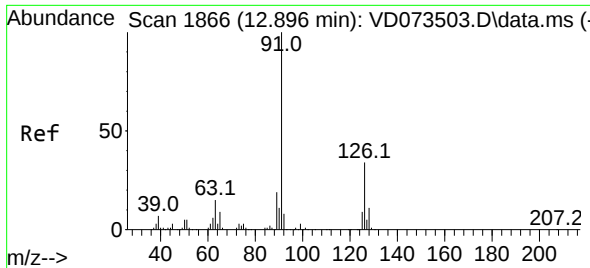


#78
n-propylbenzene
Concen: 20.051 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion: 91 Resp: 405641
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





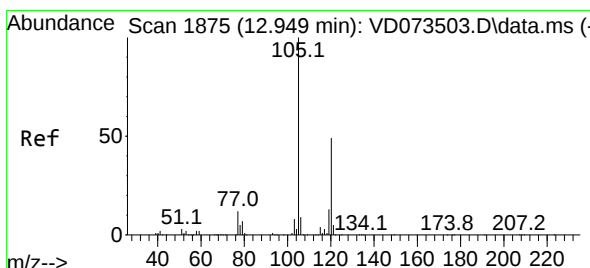
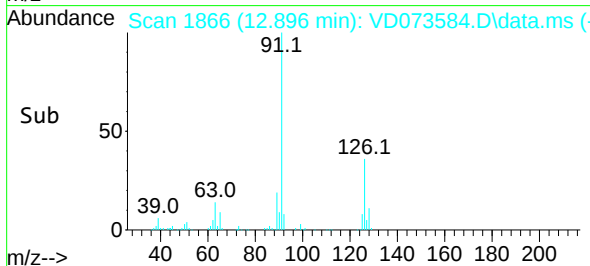
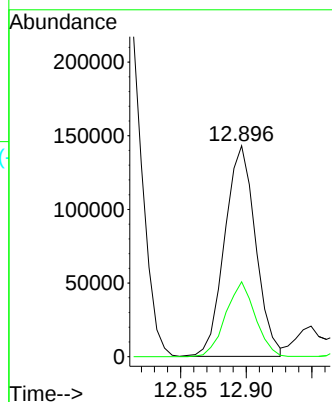
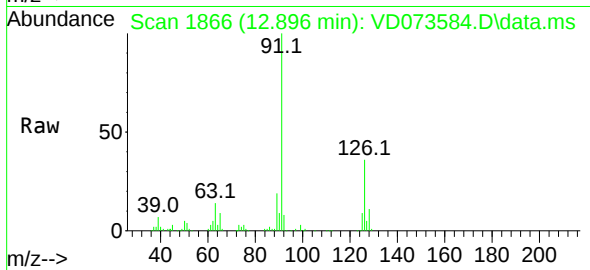
#79
2-Chlorotoluene
Concen: 19.946 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion: 91 Resp: 234554
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

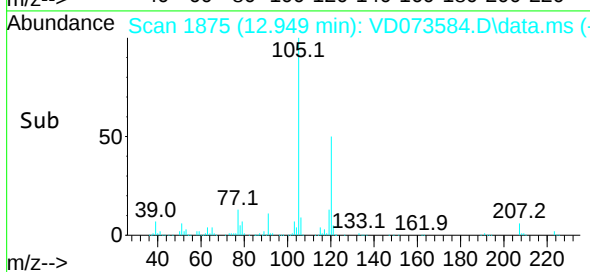
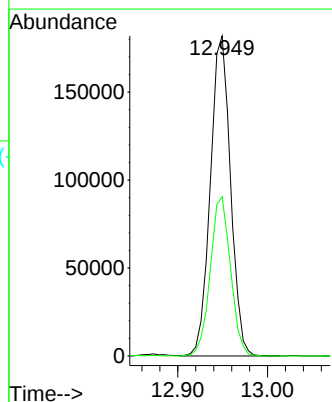
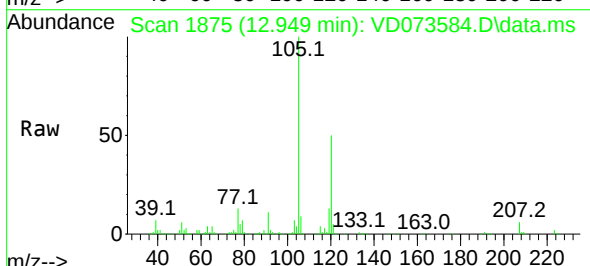
Manual Integrations
APPROVED

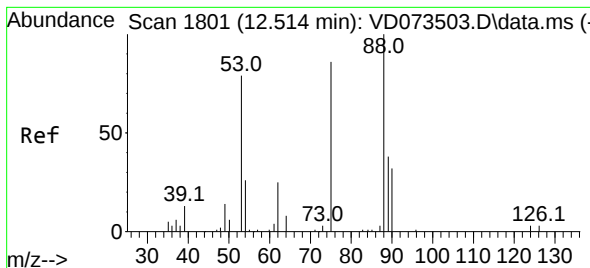
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.274 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

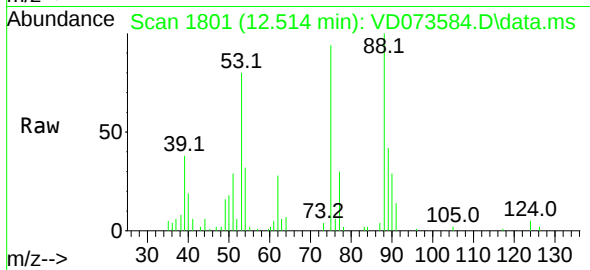
Tgt Ion:105 Resp: 284191
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.916 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

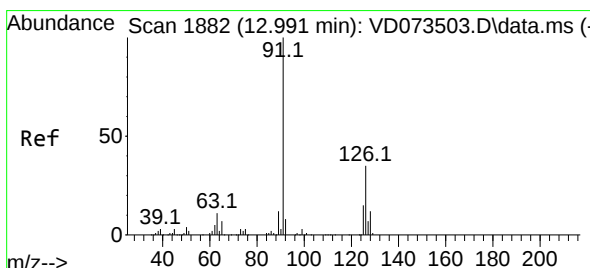
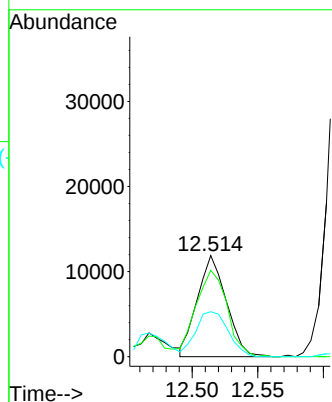
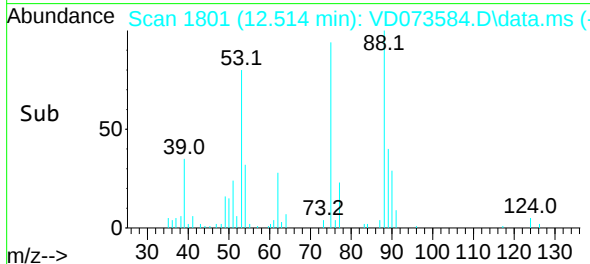
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
53 92.4 86.5 129.7
89 49.8 33.9 50.9

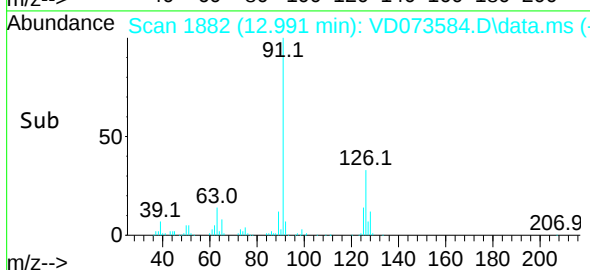
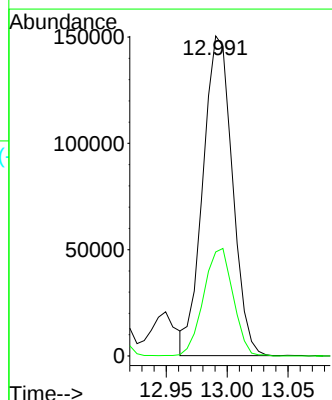
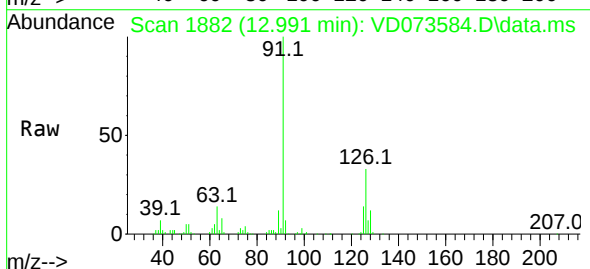
Manual Integrations
APPROVED

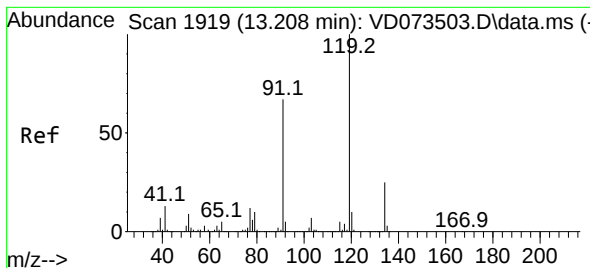
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#82
4-Chlorotoluene
Concen: 20.444 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

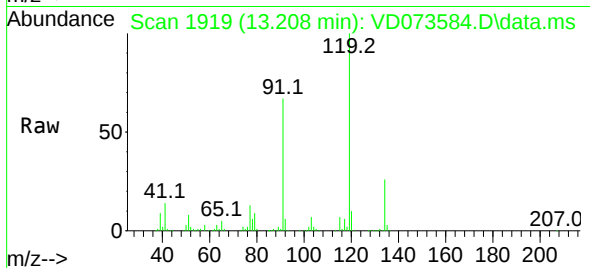
Tgt Ion: 91 Resp: 253452
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.145 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

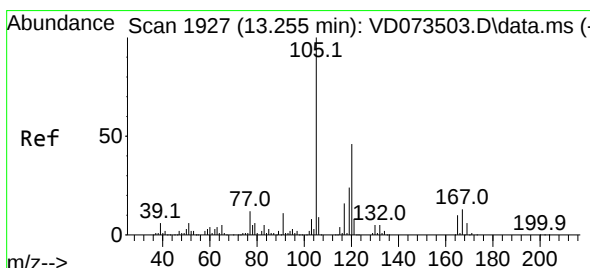
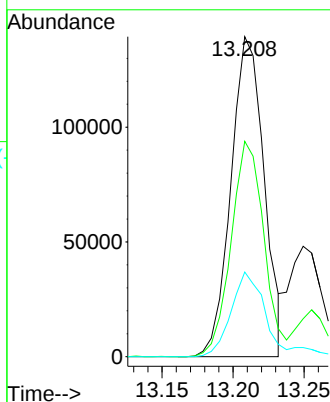
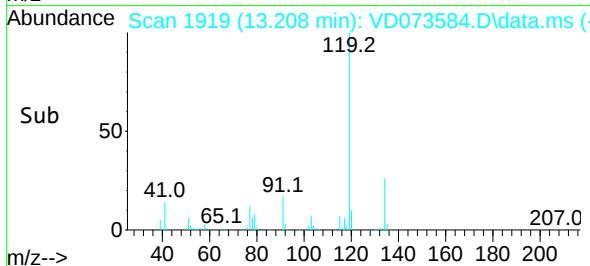
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



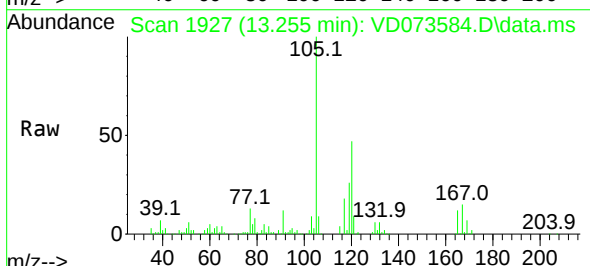
Tgt Ion:119 Resp: 226812
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 28.4 13.3 39.9

Manual Integrations
APPROVED

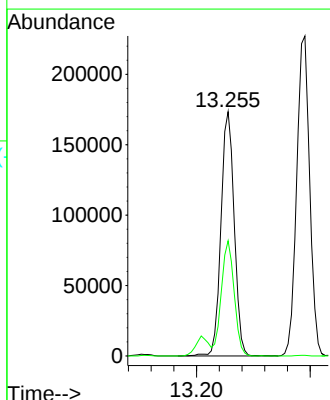
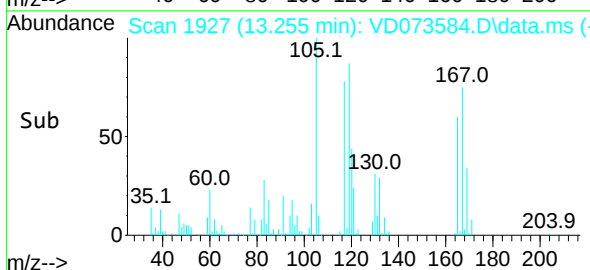
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

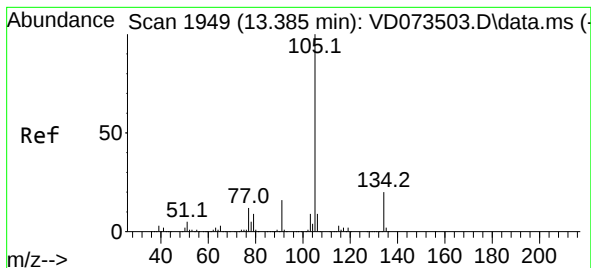


#84
1,2,4-Trimethylbenzene
Concen: 20.141 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion:105 Resp: 281783
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.218 ug/l

RT: 13.391 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01

Tgt Ion:105 Resp: 35882

Ion Ratio Lower Upper

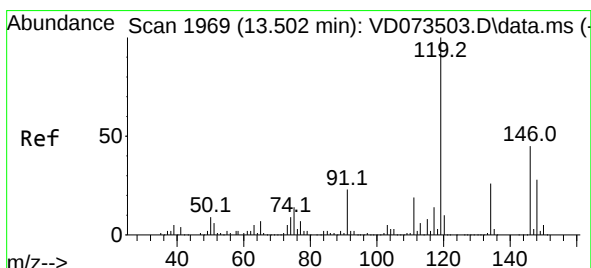
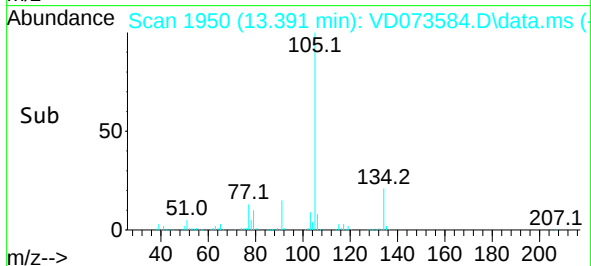
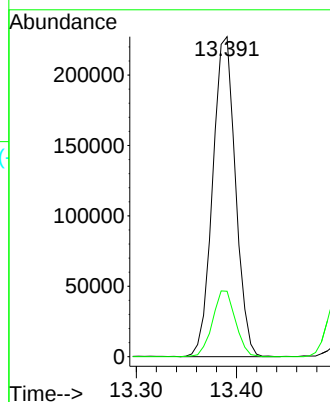
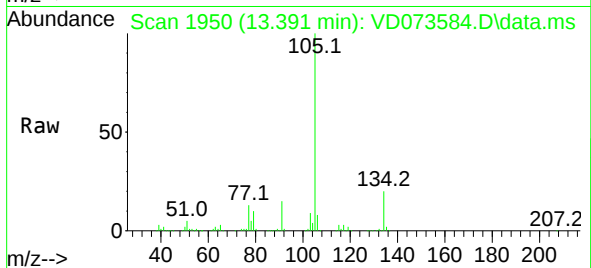
105 100

134 20.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#86

p-Isopropyltoluene

Concen: 20.078 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

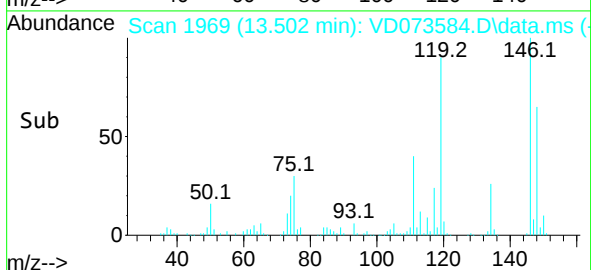
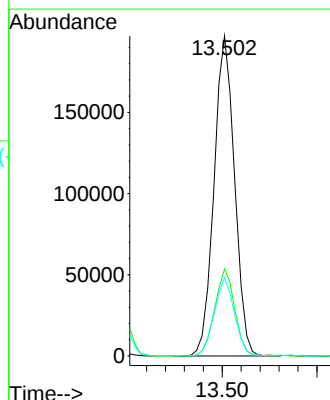
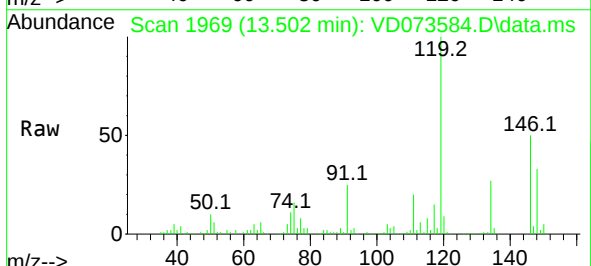
Tgt Ion:119 Resp: 297045

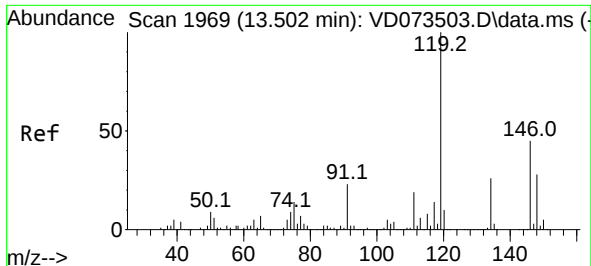
Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.6

91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.029 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073584.D

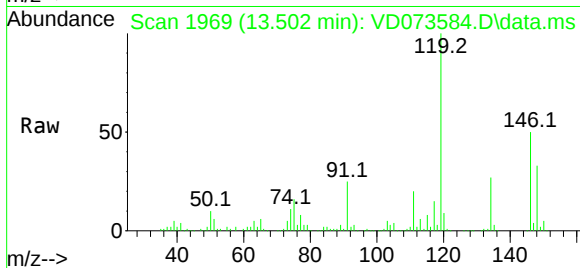
Acq: 15 Jun 2022 11:03

Instrument :

MSVOA_D

ClientSampleId :

VD0615SBS01



Tgt Ion:146 Resp: 16233

Ion Ratio Lower Upper

146 100

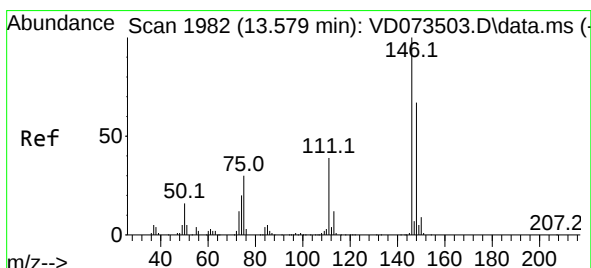
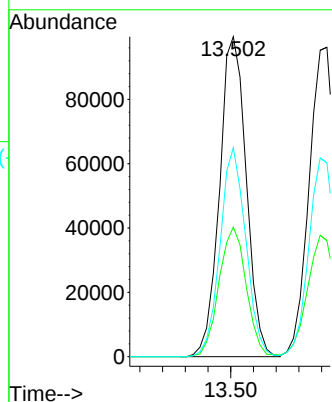
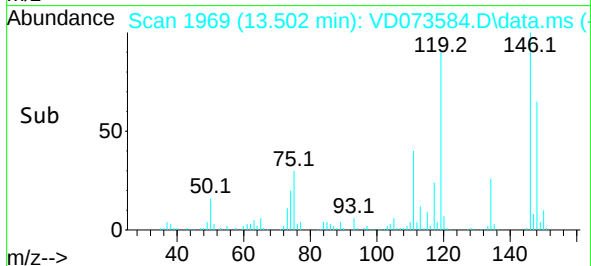
111 41.4 20.4 61.3

148 63.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#88

1,4-Dichlorobenzene

Concen: 20.120 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.006 min

Lab File: VD073584.D

Acq: 15 Jun 2022 11:03

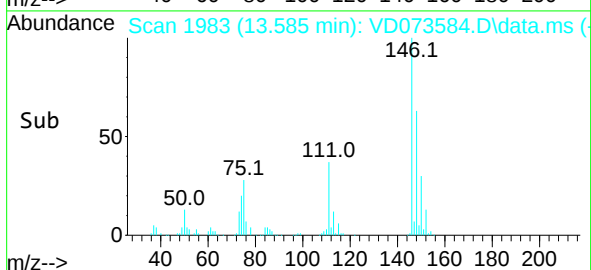
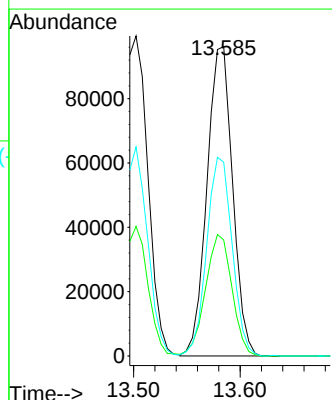
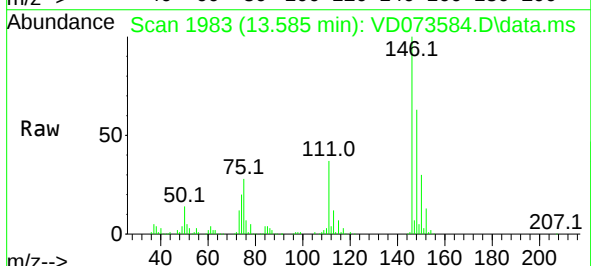
Tgt Ion:146 Resp: 161318

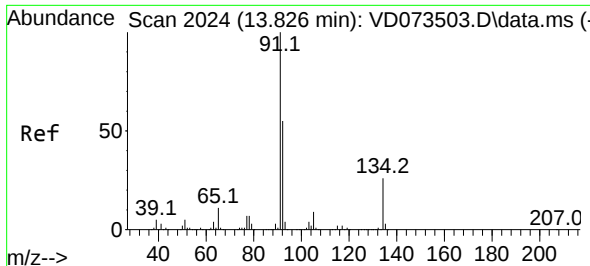
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

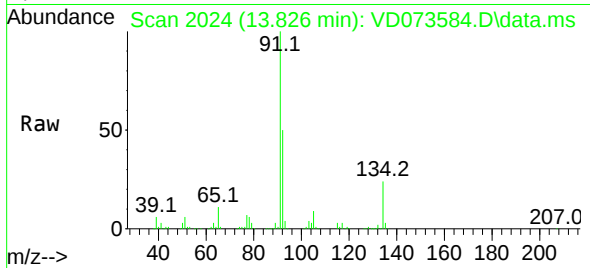
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 19.976 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

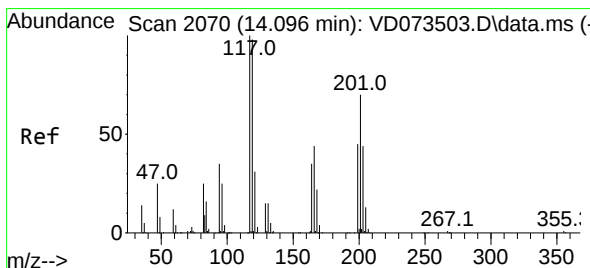
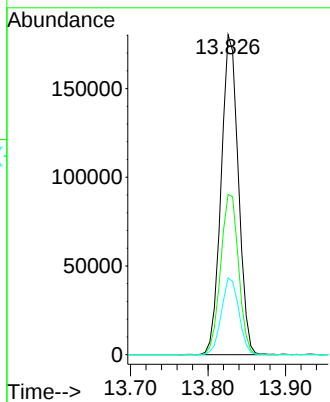
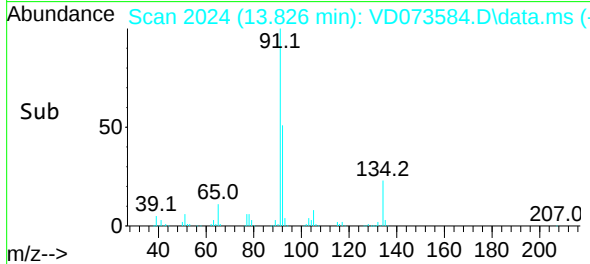
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



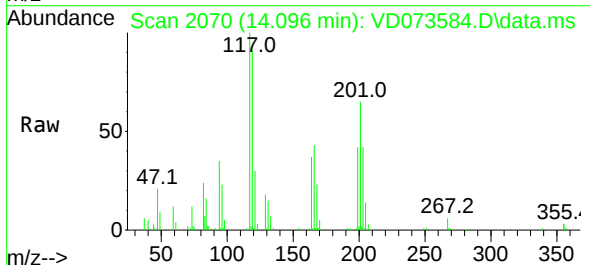
Tgt Ion: 91 Resp: 278788
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 24.3 12.3 36.9

Manual Integrations
APPROVED

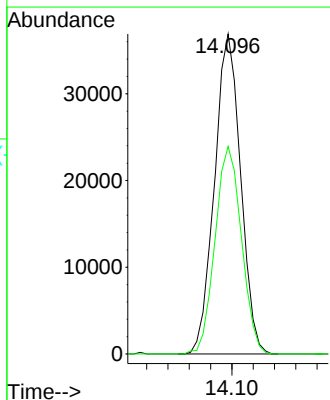
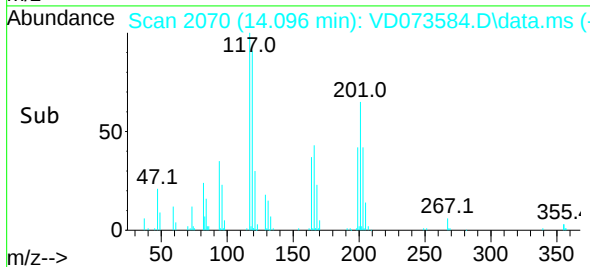
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

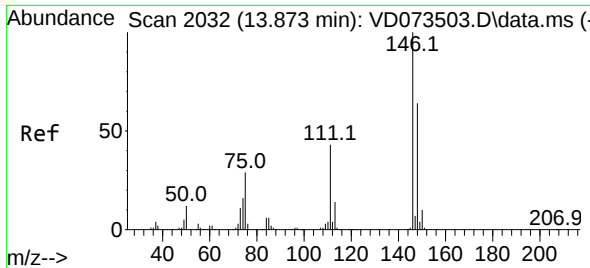


#90
Hexachloroethane
Concen: 20.491 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion:117 Resp: 62780
Ion Ratio Lower Upper
117 100
201 65.3 33.4 100.2





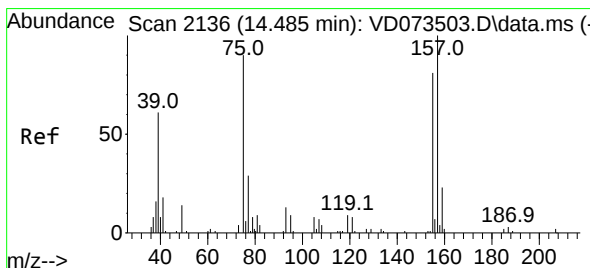
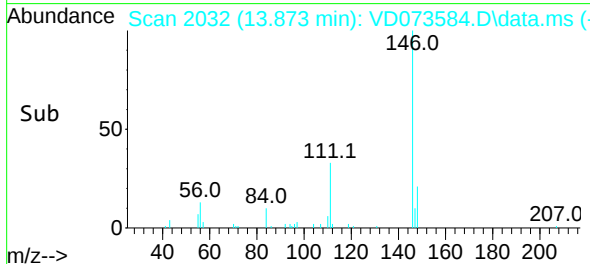
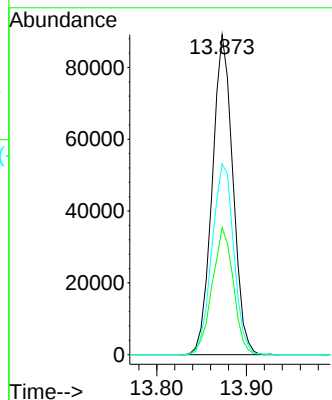
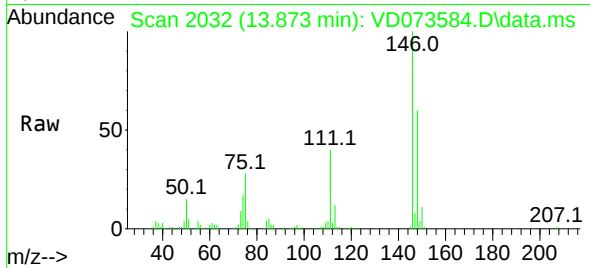
#91
1,2-Dichlorobenzene
Concen: 20.378 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01

Tgt Ion:146 Resp: 14245
Ion Ratio Lower Upper
146 100
111 40.6 21.1 63.3
148 62.9 31.7 95.1

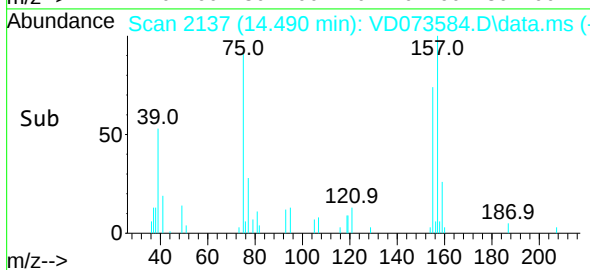
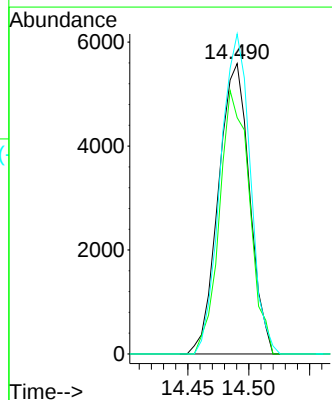
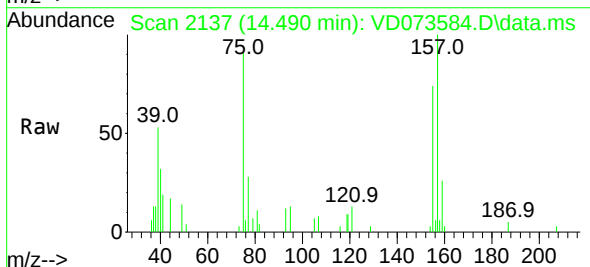
Manual Integrations
APPROVED

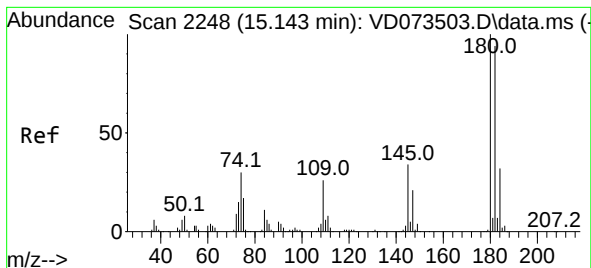
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.128 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

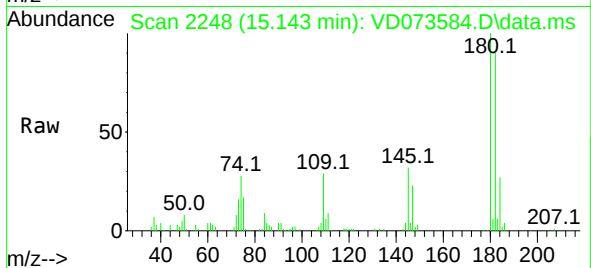
Tgt Ion: 75 Resp: 9918
Ion Ratio Lower Upper
75 100
155 87.2 36.8 110.3
157 105.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.222 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

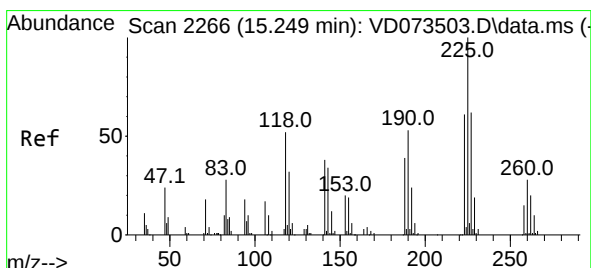
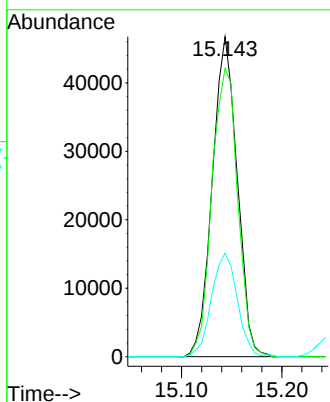
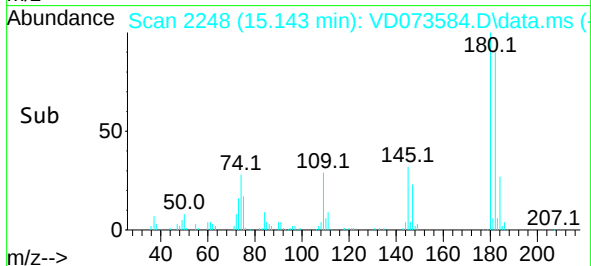
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



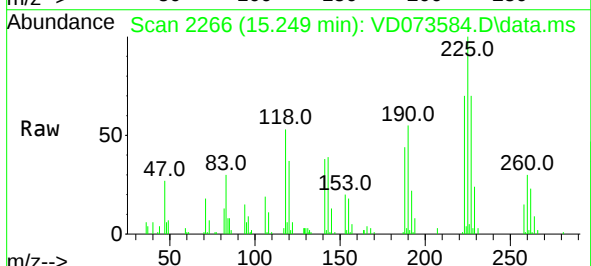
Tgt Ion:180 Resp: 8046
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 33.6 16.2 48.5

Manual Integrations
APPROVED

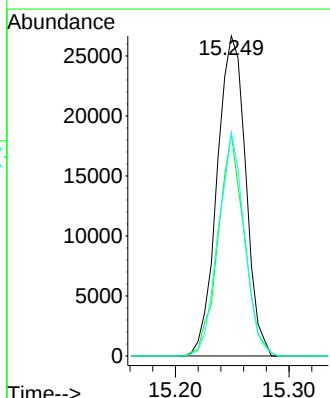
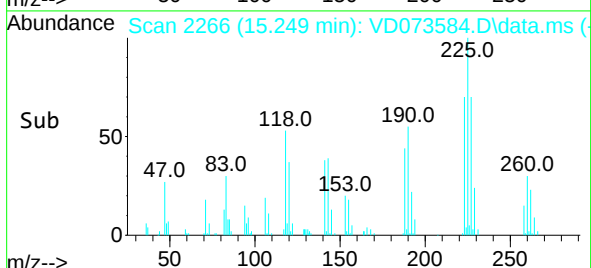
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

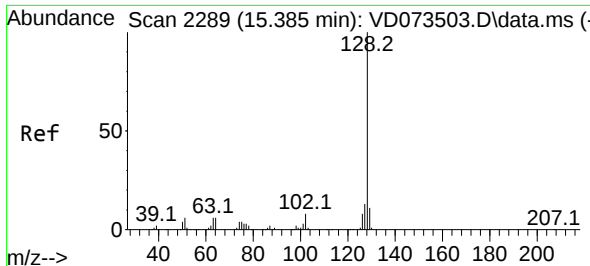


#94
Hexachlorobutadiene
Concen: 20.329 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



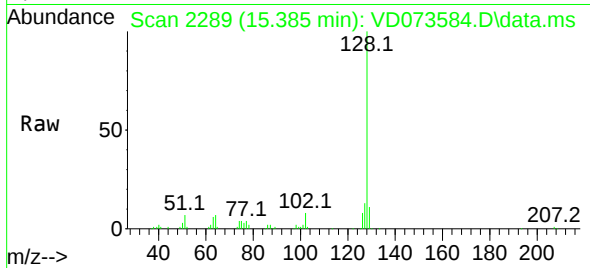
Tgt Ion:225 Resp: 46680
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 18.794 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03

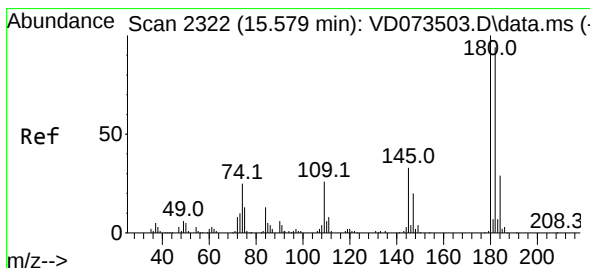
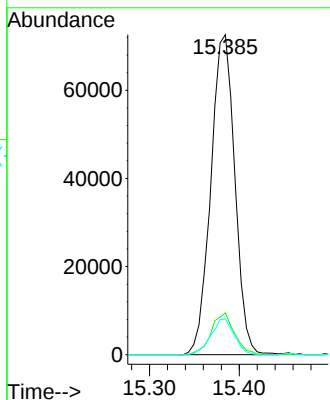
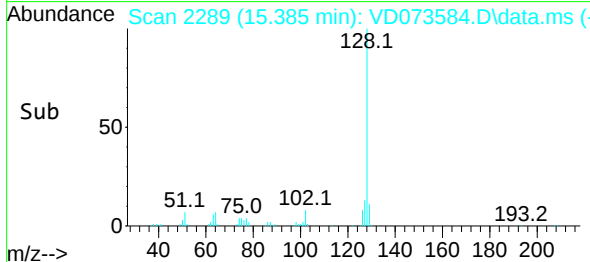
Instrument :
MSVOA_D
ClientSampleId :
VD0615SBS01



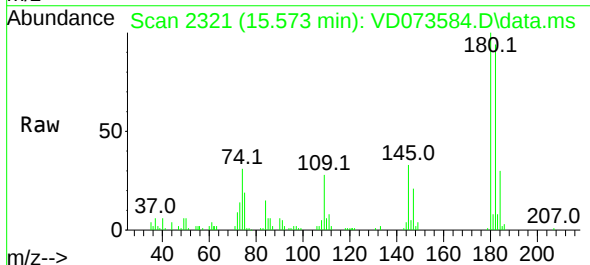
Tgt Ion:128 Resp: 134912
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.458 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073584.D
Acq: 15 Jun 2022 11:03



Tgt Ion:180 Resp: 71122
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 33.4 17.1 51.3

