

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073609.D
 Acq On : 16 Jun 2022 11:13
 Operator : VA/SY
 Sample : VD0616SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 15:10:40 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	269323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	448774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	438679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	226208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174626	60.420	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.840%			
35) Dibromofluoromethane	7.914	113	170697	59.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.300%			
50) Toluene-d8	10.332	98	644204	59.043	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 118.080%			
62) 4-Bromofluorobenzene	12.620	95	237475	59.954	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 119.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	55858	21.748	ug/l	98
3) Chloromethane	2.209	50	52605	19.972	ug/l	95
4) Vinyl Chloride	2.344	62	49896	20.203	ug/l	97
5) Bromomethane	2.744	94	37850	21.379	ug/l	98
6) Chloroethane	2.909	64	31638	20.103	ug/l	98
7) Trichlorofluoromethane	3.267	101	104279	21.548	ug/l	99
8) Diethyl Ether	3.703	74	26206	18.922	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	61109	22.079	ug/l	94
10) Methyl Iodide	4.291	142	54194	19.116	ug/l	99
11) Tert butyl alcohol	5.173	59	69970	120.395	ug/l #	75
12) 1,1-Dichloroethene	4.061	96	51415	19.565	ug/l	85
13) Acrolein	3.909	56	9123	71.669	ug/l	98
14) Allyl chloride	4.708	41	74820	19.125	ug/l #	94
15) Acrylonitrile	5.414	53	62937	101.198	ug/l	95
16) Acetone	4.156	43	49196	96.672	ug/l #	88
17) Carbon Disulfide	4.403	76	161474	19.385	ug/l	98
18) Methyl Acetate	4.714	43	29626	21.455	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	126538	20.176	ug/l	99
20) Methylene Chloride	4.956	84	76423	22.147	ug/l #	81
21) trans-1,2-Dichloroethene	5.461	96	63828	20.078	ug/l	86
22) Diisopropyl ether	6.355	45	177595	21.037	ug/l #	93
23) Vinyl Acetate	6.297	43	452319	98.763	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	114384	21.137	ug/l	97
25) 2-Butanone	7.202	43	73250	97.825	ug/l	94
26) 2,2-Dichloropropane	7.197	77	101709	20.964	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	72361	21.056	ug/l	90
28) Bromochloromethane	7.538	49	40599	19.115	ug/l #	69
29) Tetrahydrofuran	7.555	42	46155	96.626	ug/l #	84
30) Chloroform	7.702	83	127437	22.042	ug/l	95
31) Cyclohexane	7.979	56	94567	19.423	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	113921	22.362	ug/l	93
36) 1,1-Dichloropropene	8.108	75	91361	21.079	ug/l	97
37) Ethyl Acetate	7.285	43	33141	18.929	ug/l #	90
38) Carbon Tetrachloride	8.085	117	98888	21.810	ug/l	98
39) Methylcyclohexane	9.349	83	96259	19.058	ug/l	98
40) Benzene	8.344	78	264530	20.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21402	22.548	ug/l	94
42) 1,2-Dichloroethane	8.414	62	78287	22.459	ug/l	97
43) Isopropyl Acetate	8.449	43	66664	19.791	ug/l #	90
44) Trichloroethene	9.108	130	74537	21.227	ug/l	90
45) 1,2-Dichloropropane	9.379	63	65974	21.124	ug/l	96
46) Dibromomethane	9.473	93	36764	20.896	ug/l	94
47) Bromodichloromethane	9.655	83	98436	22.328	ug/l	89
48) Methyl methacrylate	9.449	41	31610	18.944	ug/l #	81
49) 1,4-Dioxane	9.449	88	9015	445.490	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	173989	102.080	ug/l	94
52) Toluene	10.396	92	174943	21.635	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	87389	21.135	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	102977	21.265	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	54029	21.532	ug/l	95
56) Ethyl methacrylate	10.655	69	56258	19.568	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	87798	21.481	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	115441	97.663	ug/l	90
59) 2-Hexanone	10.979	43	118252	101.306	ug/l	95
60) Dibromochloromethane	11.132	129	67632	21.838	ug/l	100
61) 1,2-Dibromoethane	11.238	107	51120	21.381	ug/l	100
64) Tetrachloroethene	10.867	164	62475	20.919	ug/l	99
65) Chlorobenzene	11.661	112	189824	21.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	75198	21.958	ug/l	99
67) Ethyl Benzene	11.738	91	321433	20.379	ug/l	98
68) m/p-Xylenes	11.843	106	255742	41.317	ug/l	99
69) o-Xylene	12.173	106	116185	20.399	ug/l	97
70) Styrene	12.185	104	211508	21.529	ug/l	97
71) Bromoform	12.349	173	40357	21.552	ug/l #	97
73) Isopropylbenzene	12.467	105	314656	20.068	ug/l	99
74) N-amyl acetate	12.279	43	65531	18.787	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	62656	21.050	ug/l	95
76) 1,2,3-Trichloropropane	12.767	75	44058m	20.049	ug/l	
77) Bromobenzene	12.749	156	78673	20.546	ug/l	88
78) n-propylbenzene	12.808	91	397435	20.364	ug/l	98
79) 2-Chlorotoluene	12.896	91	233207	20.557	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	280321	20.729	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	18890	20.176	ug/l	86
82) 4-Chlorotoluene	12.990	91	248741	20.798	ug/l	100
83) tert-Butylbenzene	13.208	119	234061	20.479	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	278539	20.637	ug/l	98
85) sec-Butylbenzene	13.384	105	356131	20.801	ug/l	99
86) p-Isopropyltoluene	13.502	119	293584	20.570	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	162835	20.826	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	161145	20.833	ug/l	100
89) n-Butylbenzene	13.832	91	273762	20.334	ug/l	99
90) Hexachloroethane	14.096	117	59855	20.251	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	140157	20.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	9410	19.795	ug/l	81
93) 1,2,4-Trichlorobenzene	15.143	180	80892	20.031	ug/l	97
94) Hexachlorobutadiene	15.249	225	45139	20.377	ug/l	99
95) Naphthalene	15.384	128	130052	18.783	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	70799	20.078	ug/l	99

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

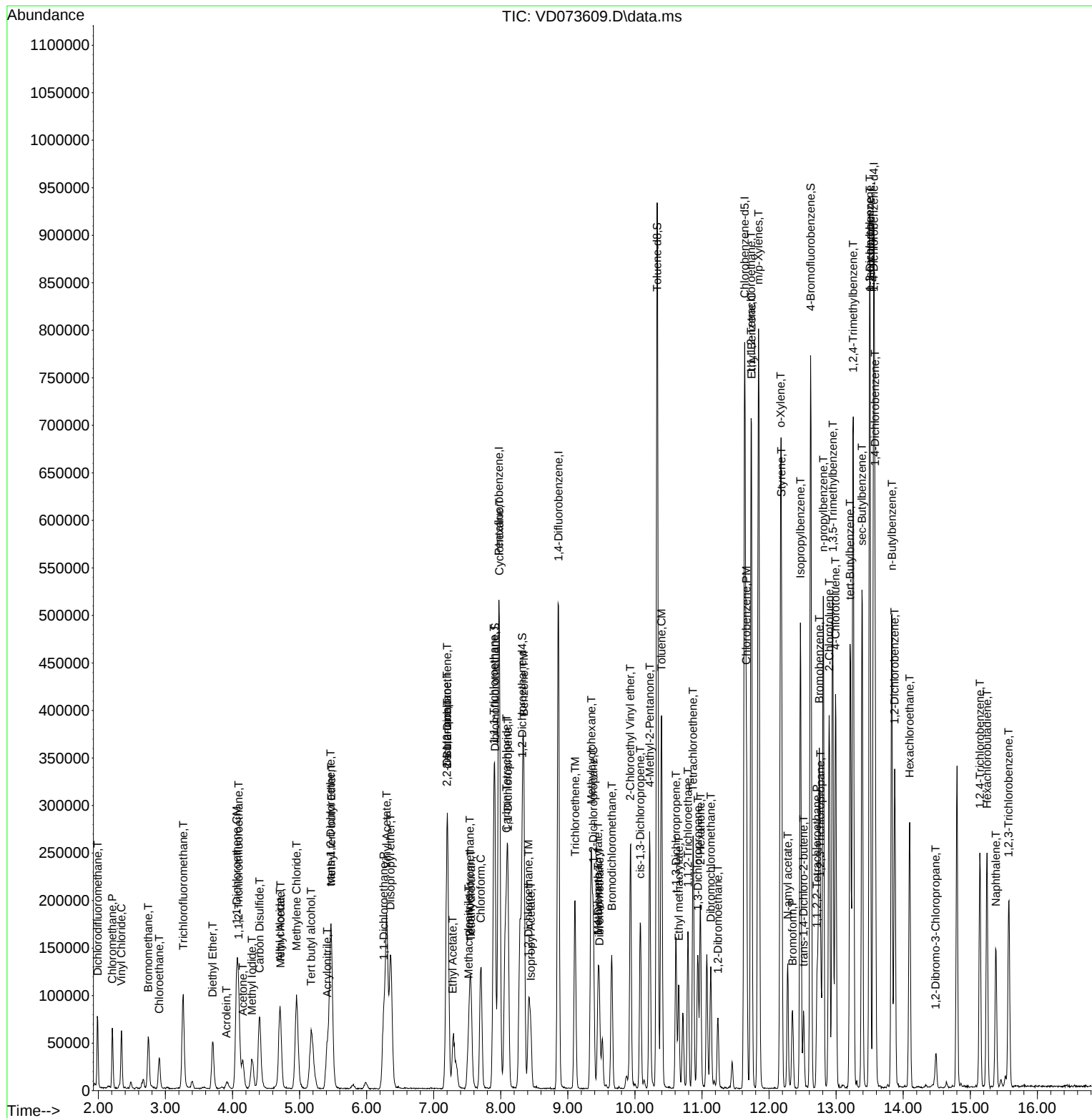
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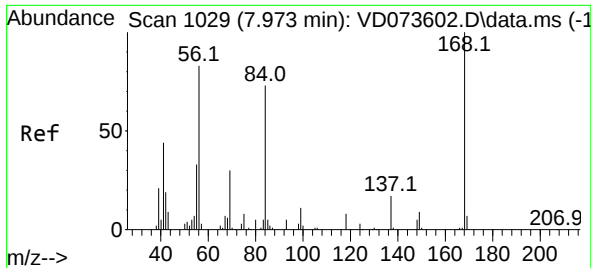
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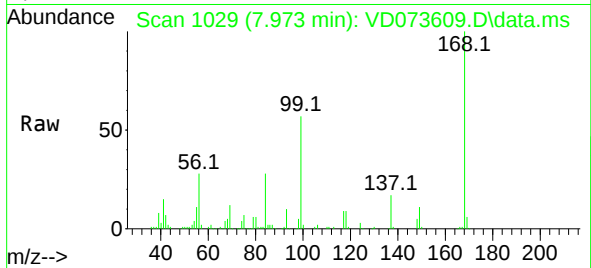
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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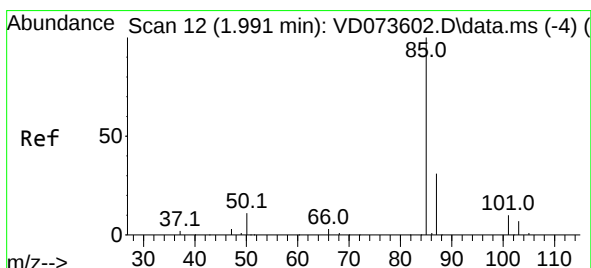
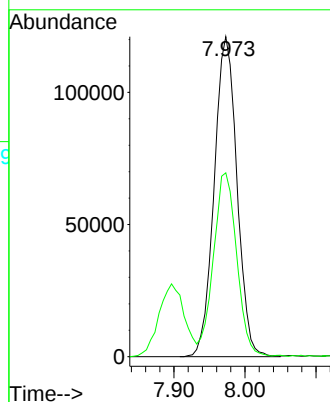
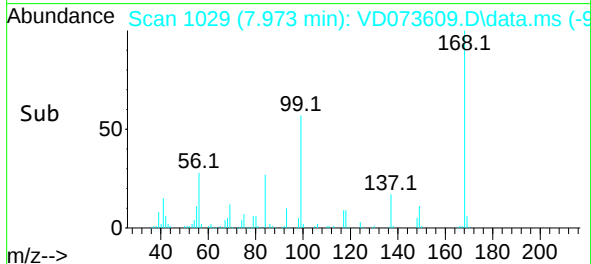
Instrument :
MSVOA_D
ClientSampleId :
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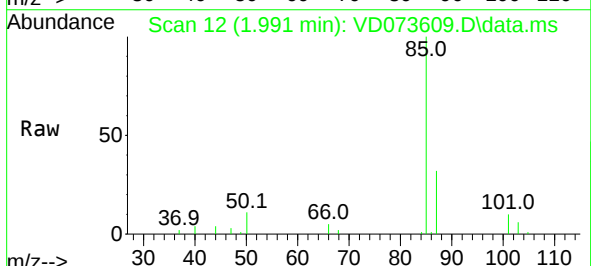
Tgt Ion: 168 Resp: 26932
Ion Ratio Lower Upper
168 100
99 57.0 49.8 74.6

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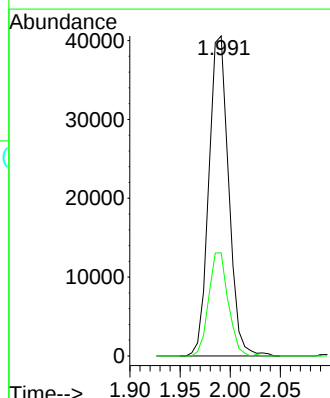
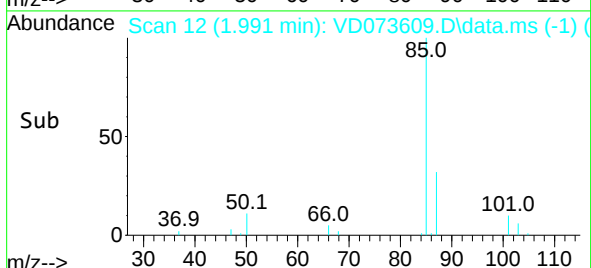
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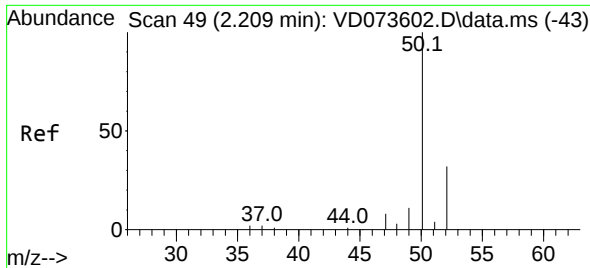


#2
Dichlorodifluoromethane
Concen: 21.748 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion: 85 Resp: 55858
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





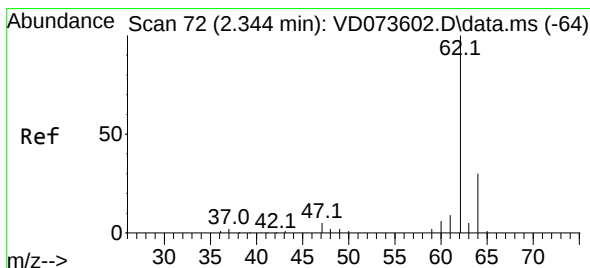
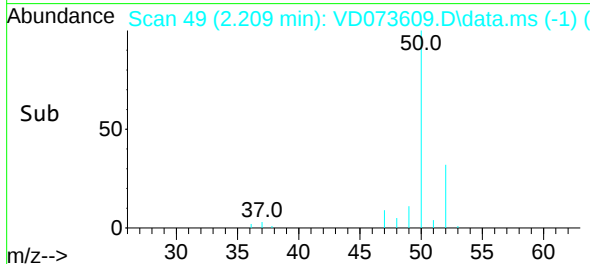
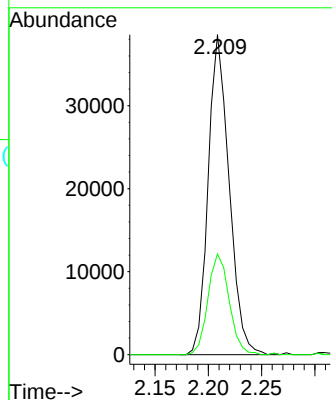
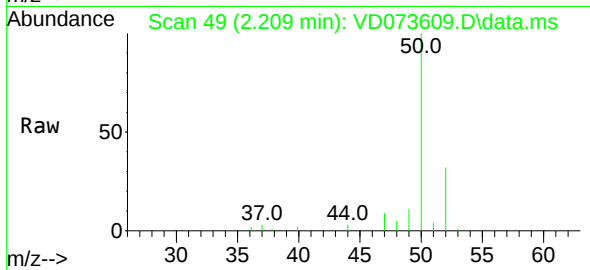
#3
Chloromethane
Concen: 19.972 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

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Tgt Ion: 50 Resp: 5260
Ion Ratio Lower Upper
50 100
52 31.5 27.4 41.0

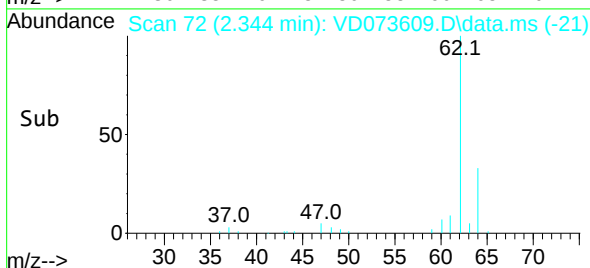
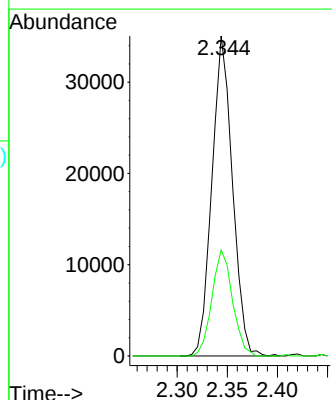
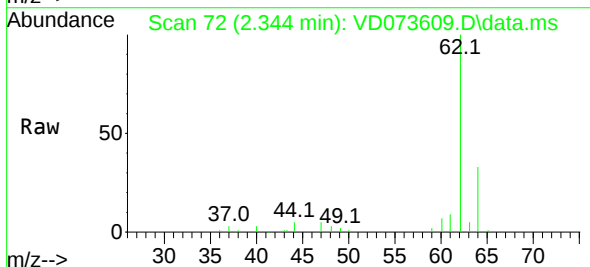
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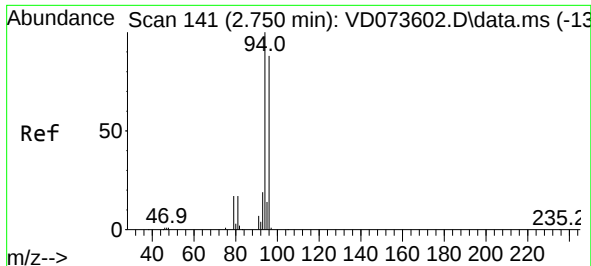
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#4
Vinyl Chloride
Concen: 20.203 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

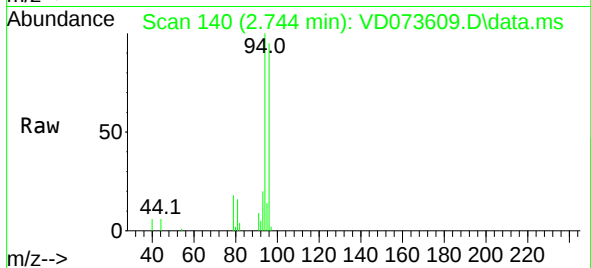
Tgt Ion: 62 Resp: 49896
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 21.379 ug/l
RT: 2.744 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

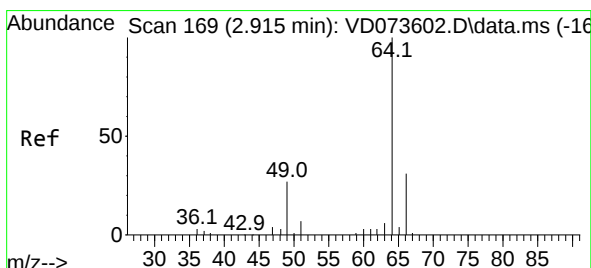
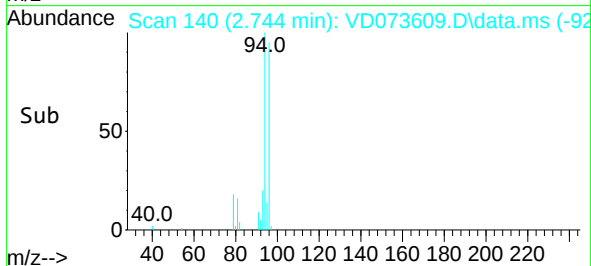
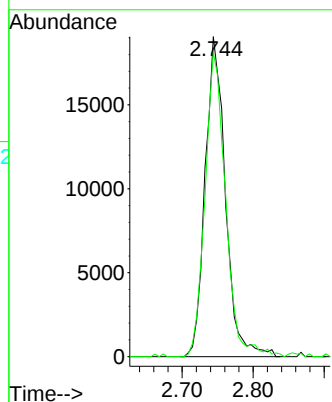
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Tgt Ion: 94 Resp: 37850
Ion Ratio Lower Upper
94 100
96 95.1 77.6 116.4

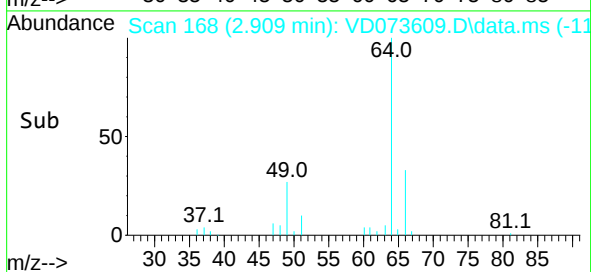
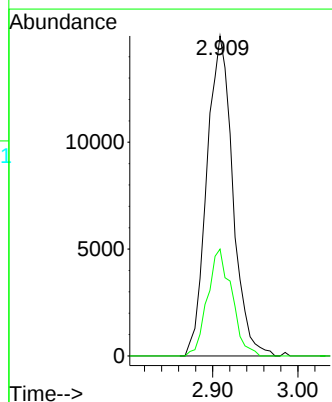
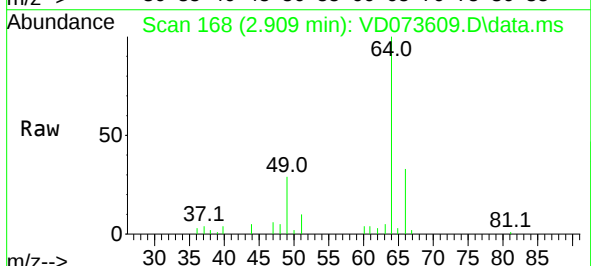
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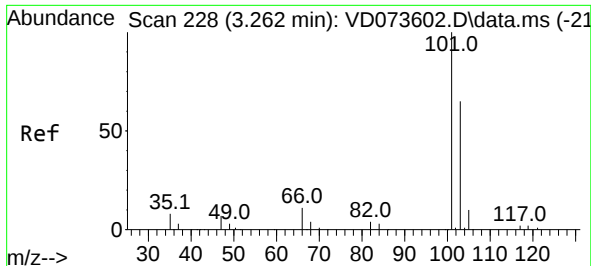
Reviewed By :Mahesh Dadoda 06/17/2022
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#6
Chloroethane
Concen: 20.103 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

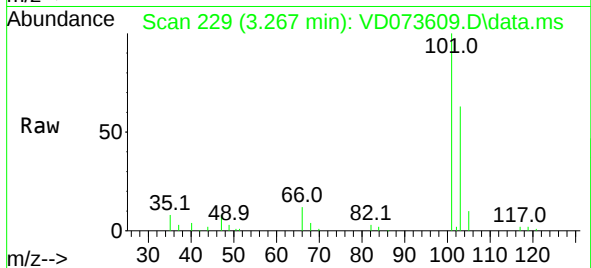
Tgt Ion: 64 Resp: 31638
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 21.548 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

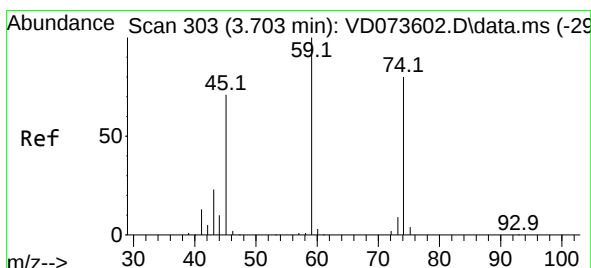
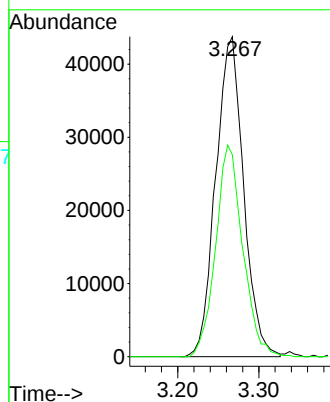
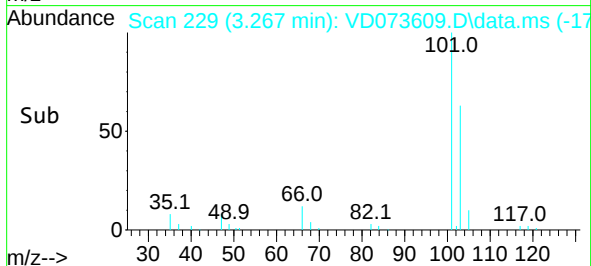
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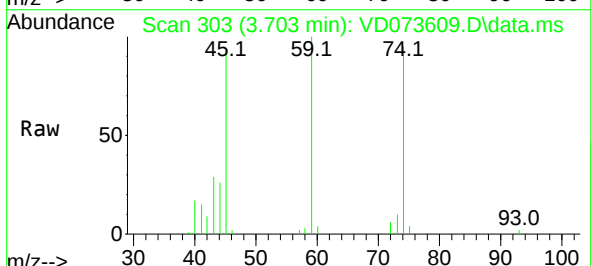
Tgt Ion:101 Resp: 104279
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1

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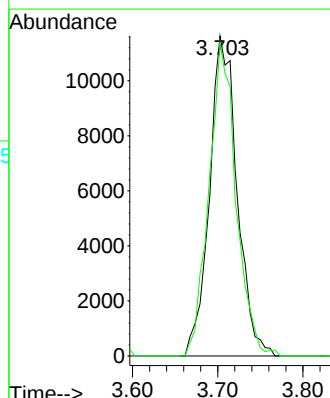
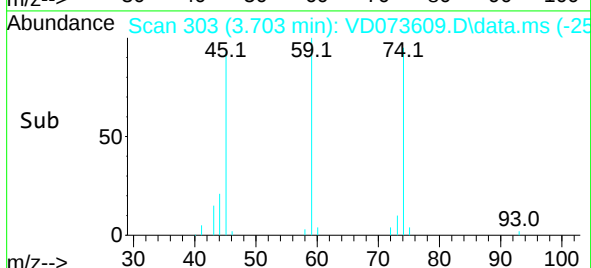
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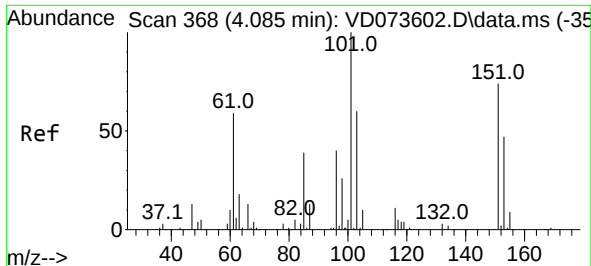


#8
Diethyl Ether
Concen: 18.922 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion: 74 Resp: 26206
Ion Ratio Lower Upper
74 100
45 95.9 52.6 157.8





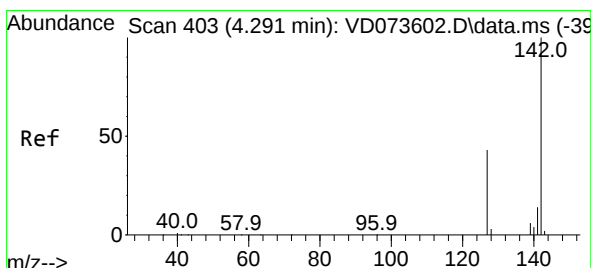
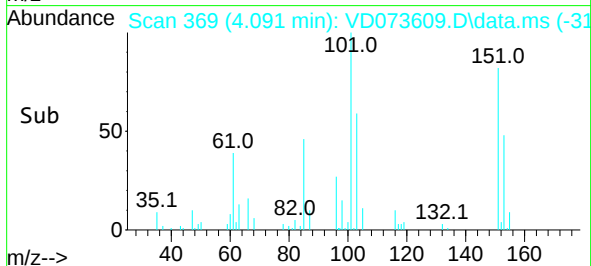
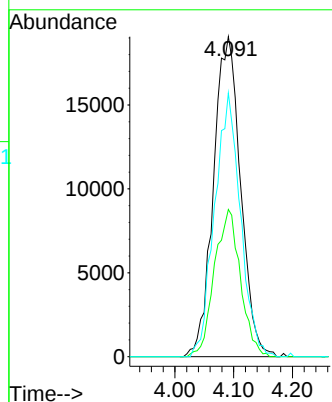
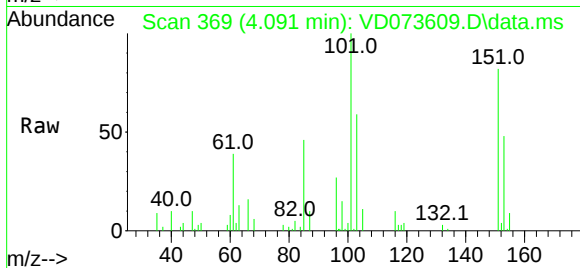
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.079 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion:101 Resp: 61109
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 78.6 57.3 85.9

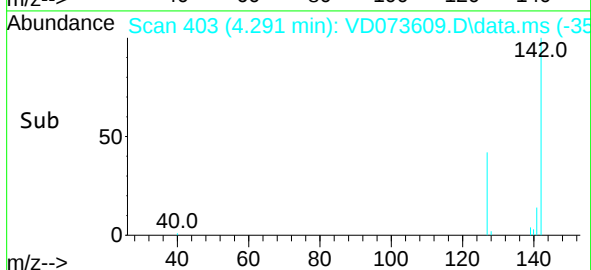
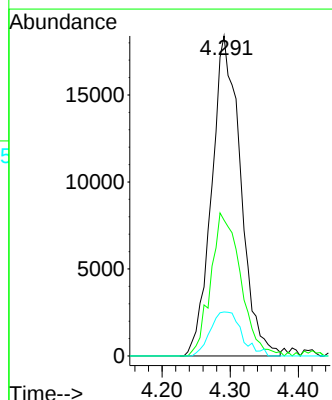
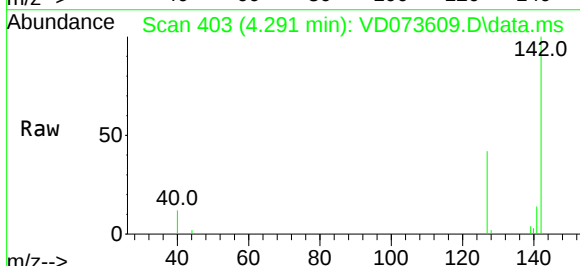
Manual Integrations
APPROVED

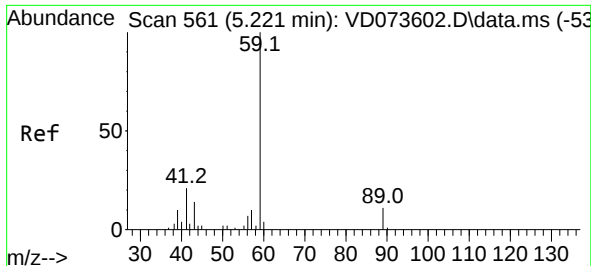
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#10
Methyl Iodide
Concen: 19.116 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

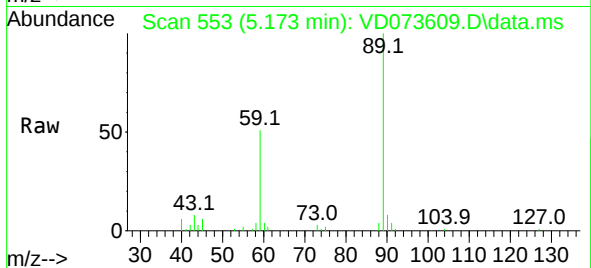
Tgt Ion:142 Resp: 54194
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 120.395 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

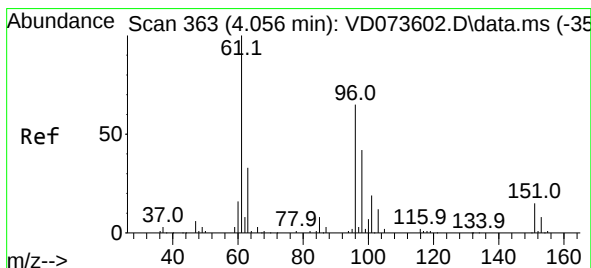
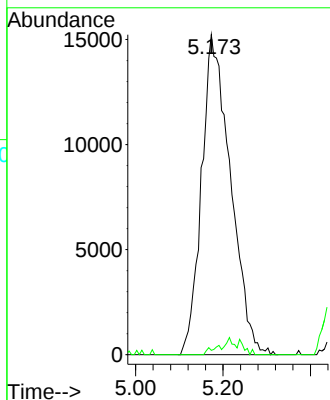
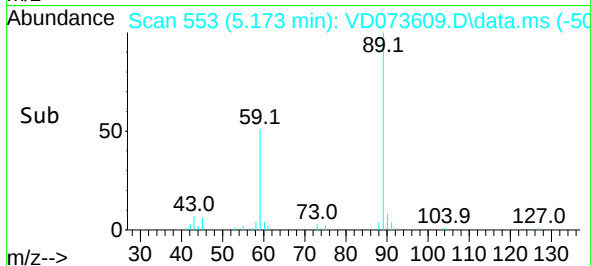
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



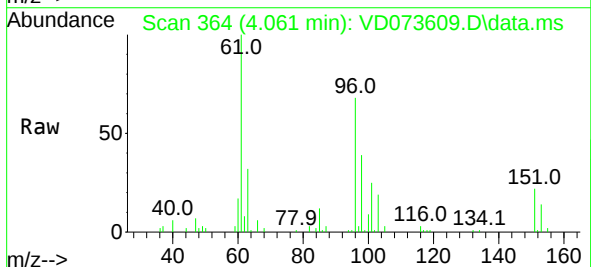
Tgt Ion: 59 Resp: 69970
Ion Ratio Lower Upper
59 100
57 0.4 7.8 11.6

Manual Integrations
APPROVED

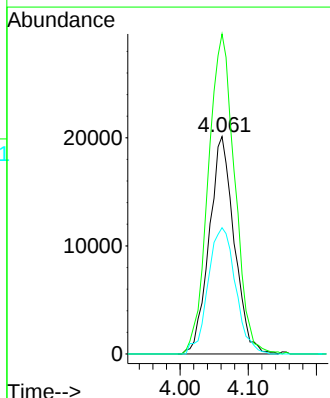
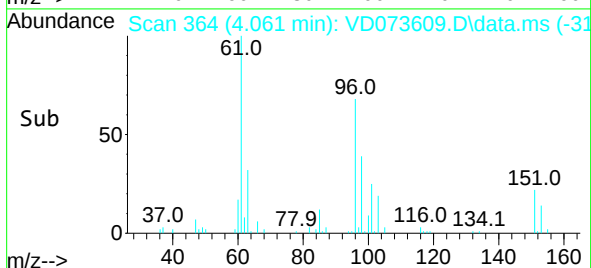
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

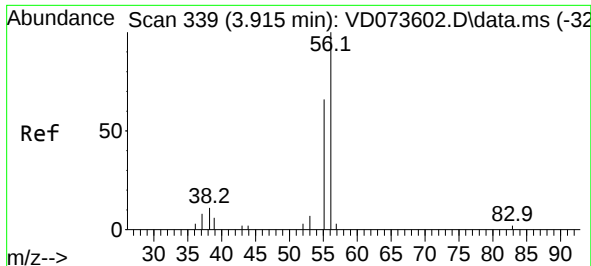


#12
1,1-Dichloroethene
Concen: 19.565 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



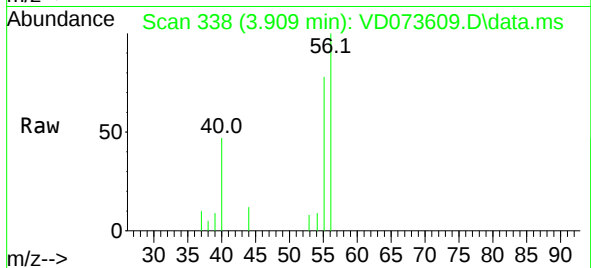
Tgt Ion: 96 Resp: 51415
Ion Ratio Lower Upper
96 100
61 147.2 138.5 207.7
98 58.1 48.6 73.0





#13
Acrolein
Concen: 71.669 ug/l
RT: 3.909 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

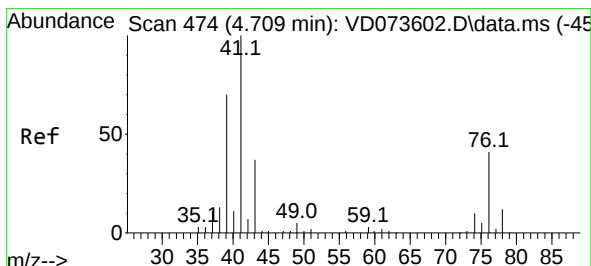
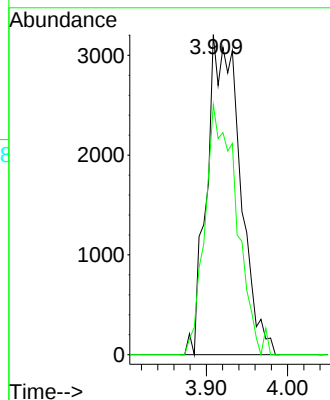
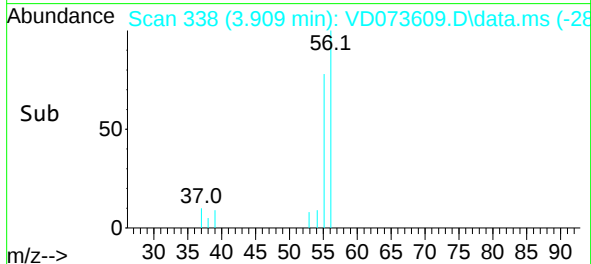
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



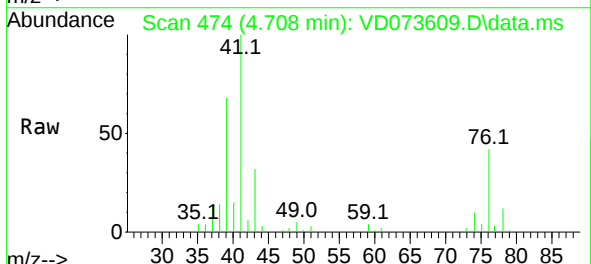
Tgt Ion: 56 Resp: 912
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

Manual Integrations
APPROVED

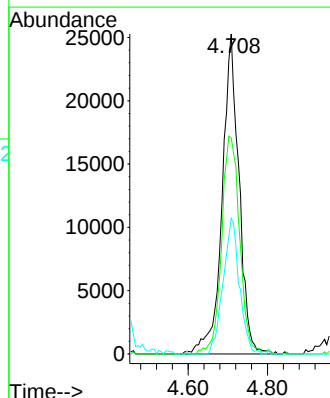
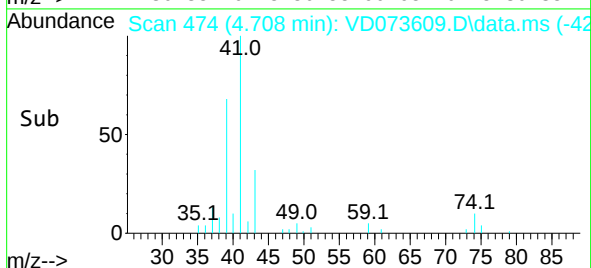
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

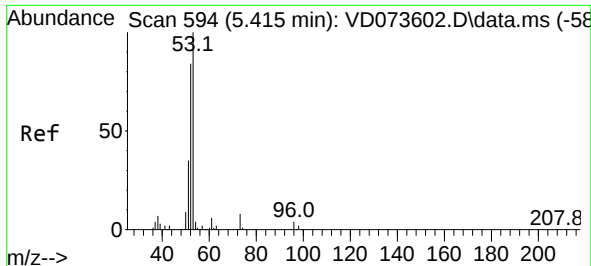


#14
Allyl chloride
Concen: 19.125 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



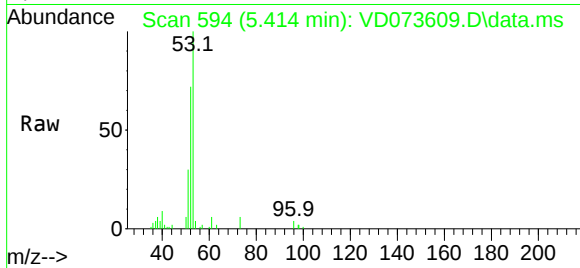
Tgt Ion: 41 Resp: 74820
Ion Ratio Lower Upper
41 100
39 72.7 59.3 88.9
76 40.7 25.7 38.5





#15
Acrylonitrile
Concen: 101.198 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

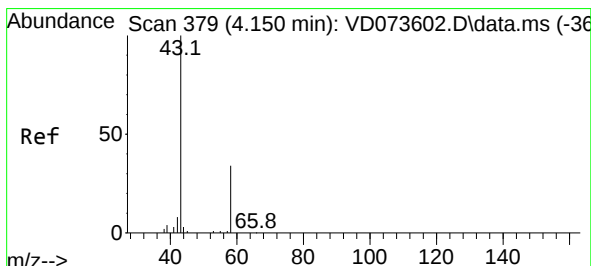
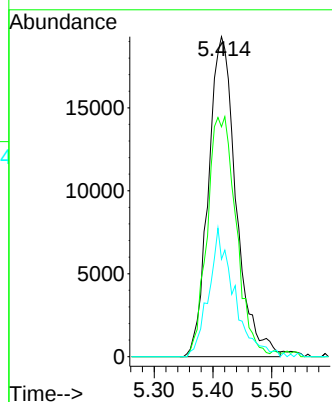
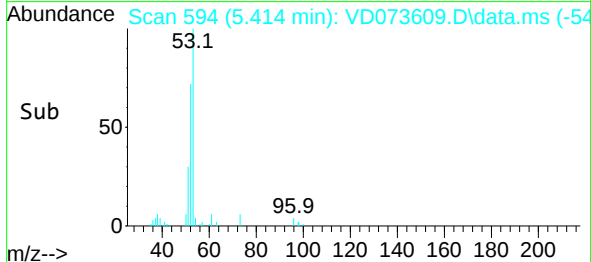
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 53 Resp: 6293
Ion Ratio Lower Upper
53 100
52 78.4 67.2 100.8
51 36.9 30.3 45.5

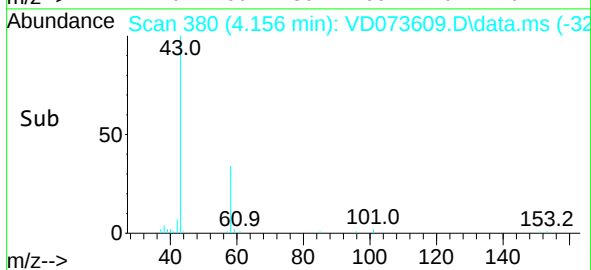
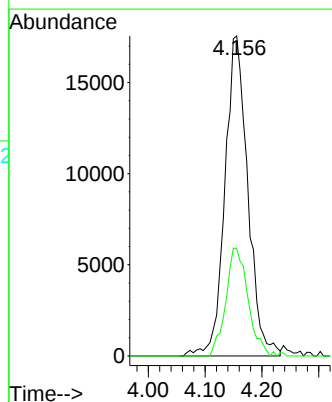
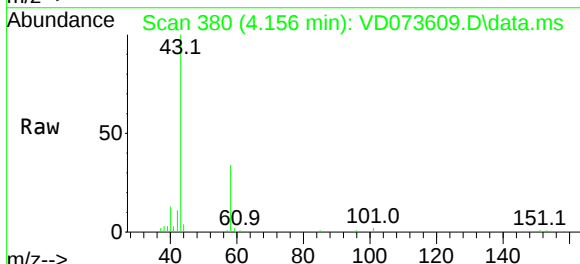
Manual Integrations
APPROVED

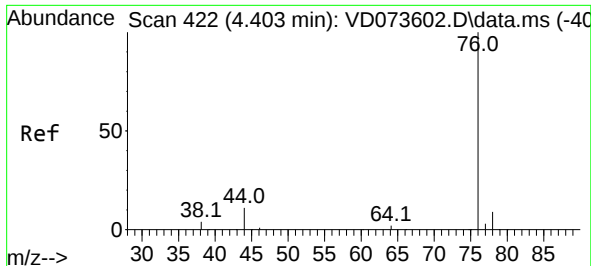
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#16
Acetone
Concen: 96.672 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

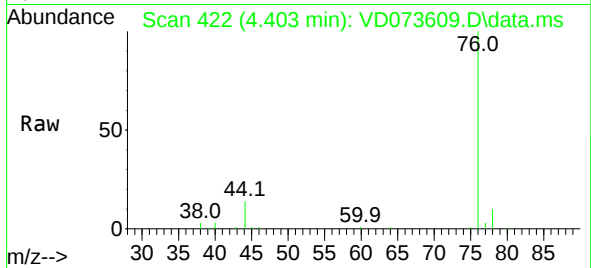
Tgt Ion: 43 Resp: 49196
Ion Ratio Lower Upper
43 100
58 33.6 22.1 33.1#





#17
Carbon Disulfide
Concen: 19.385 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

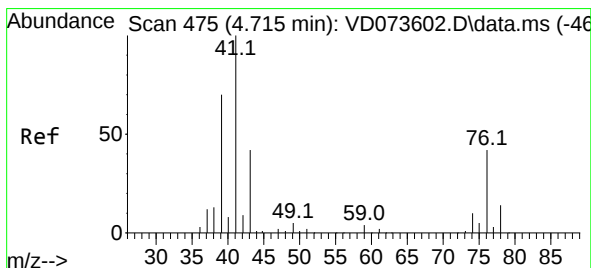
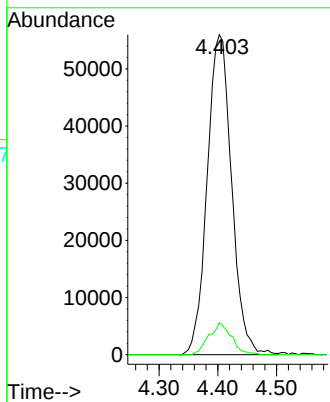
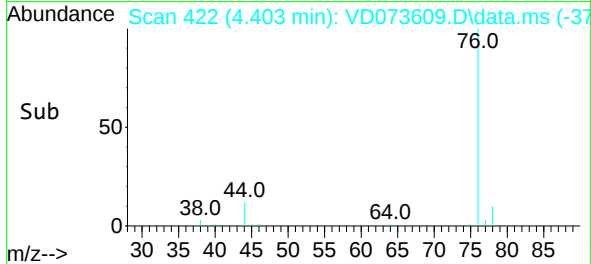
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 76 Resp: 161474
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

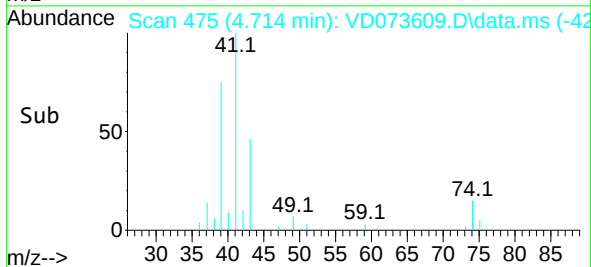
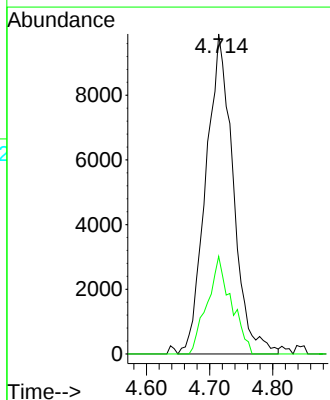
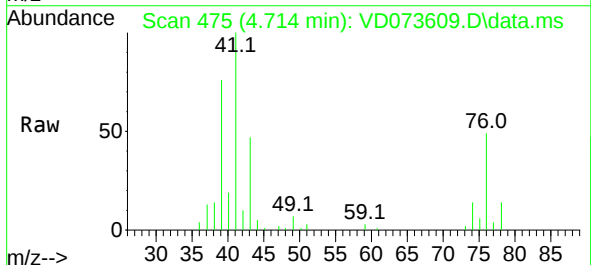
Manual Integrations
APPROVED

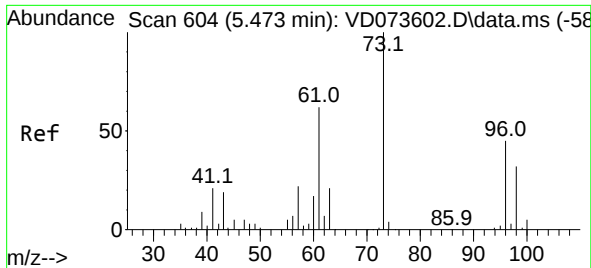
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#18
Methyl Acetate
Concen: 21.455 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

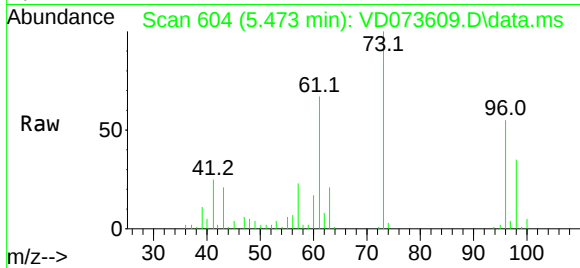
Tgt Ion: 43 Resp: 29626
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.176 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

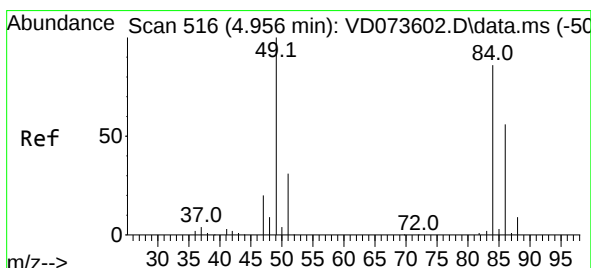
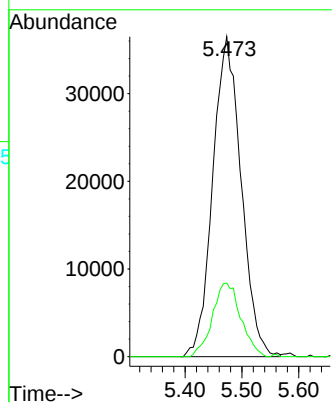
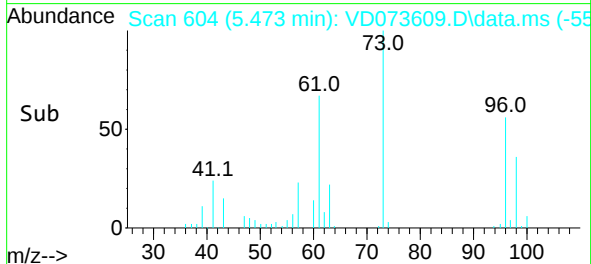
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 73 Resp: 126538
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0

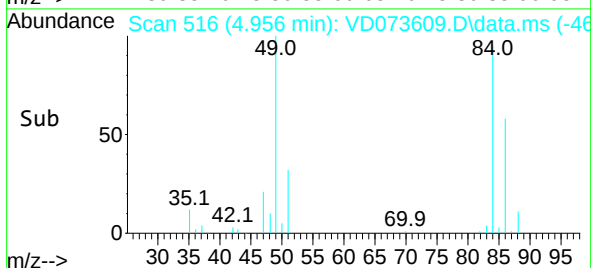
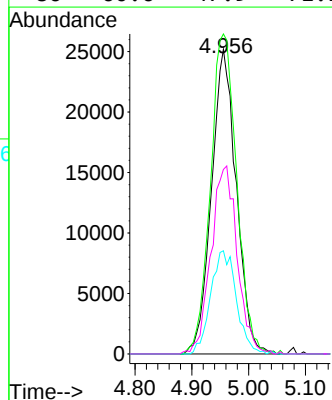
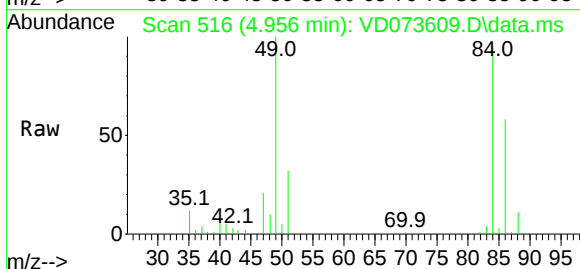
Manual Integrations
APPROVED

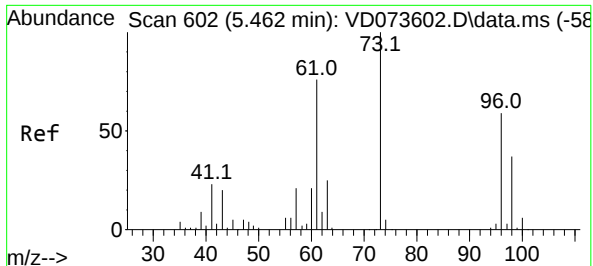
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#20
Methylene Chloride
Concen: 22.147 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 84 Resp: 76423
Ion Ratio Lower Upper
84 100
49 105.1 112.8 169.2#
51 33.9 32.6 48.8
86 60.6 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 20.078 ug/l

RT: 5.461 min Scan# 602

Delta R.T. -0.006 min

Lab File: VD073609.D

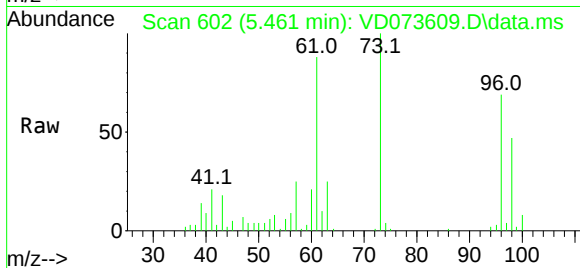
Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01



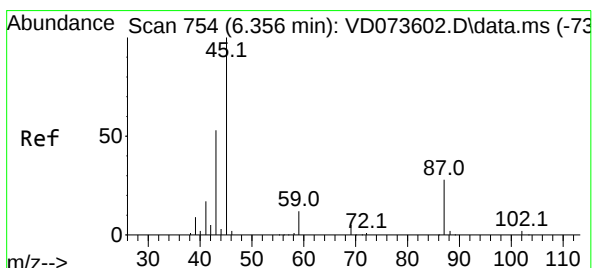
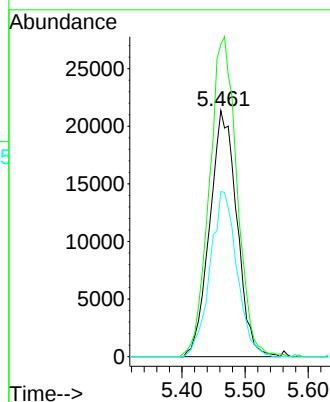
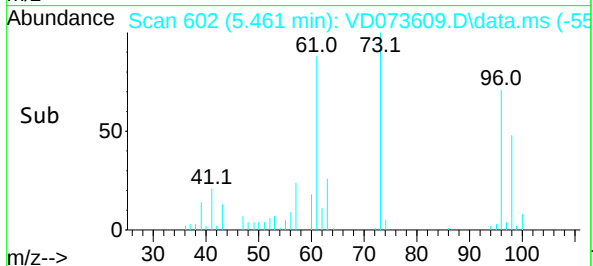
Tgt Ion: 96 Resp: 63828

Ion	Ratio	Lower	Upper
96	100		
61	127.0	117.9	176.9
98	67.1	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#22

Diisopropyl ether

Concen: 21.037 ug/l

RT: 6.355 min Scan# 754

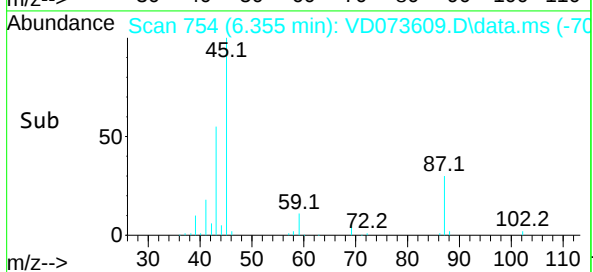
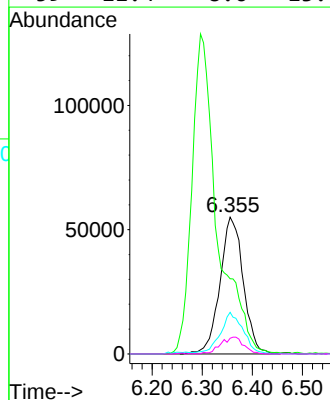
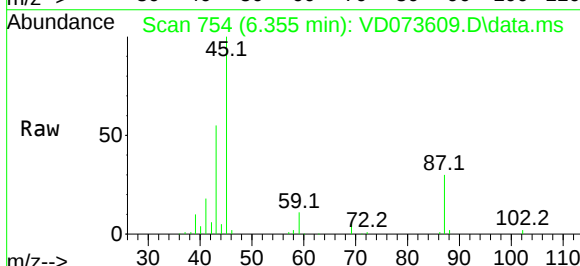
Delta R.T. -0.007 min

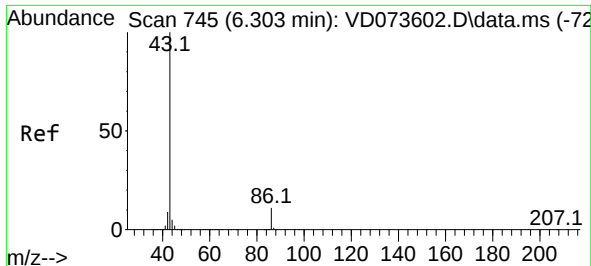
Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Tgt Ion: 45 Resp: 177595

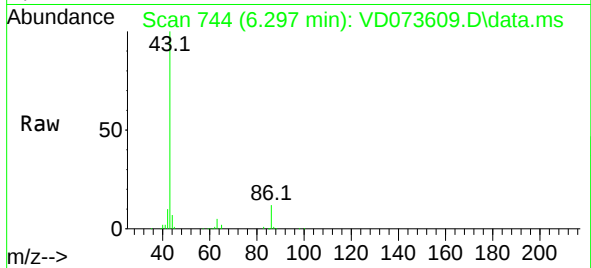
Ion	Ratio	Lower	Upper
45	100		
43	54.3	46.6	70.0
87	30.0	18.4	27.6
59	11.4	8.6	13.0





#23
 Vinyl Acetate
 Concen: 98.763 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

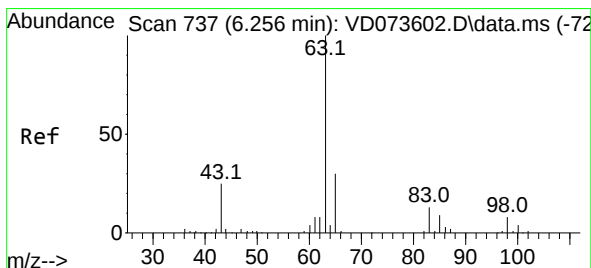
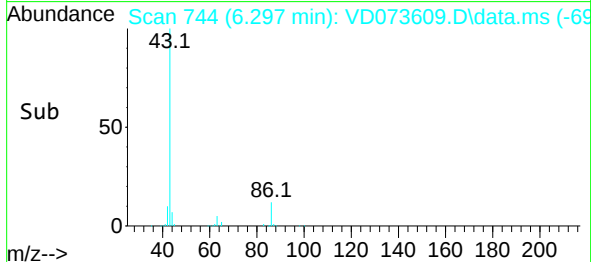
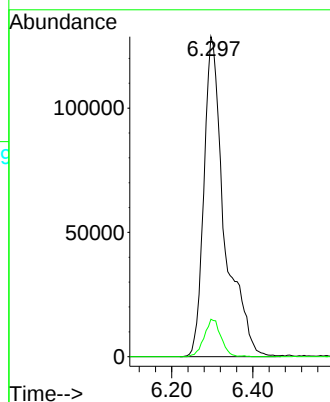
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01



Tgt Ion: 43 Resp: 452319
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

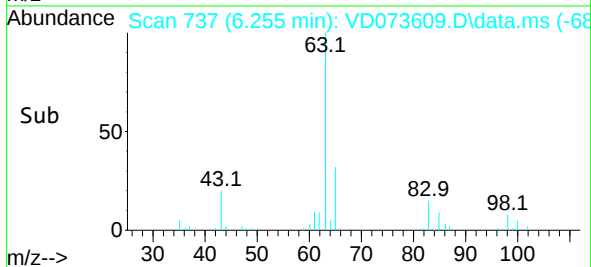
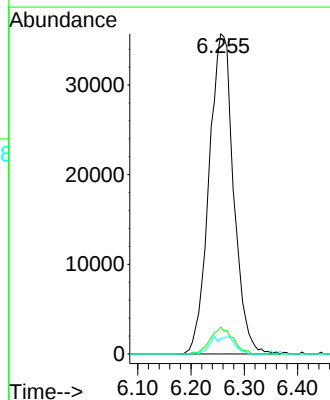
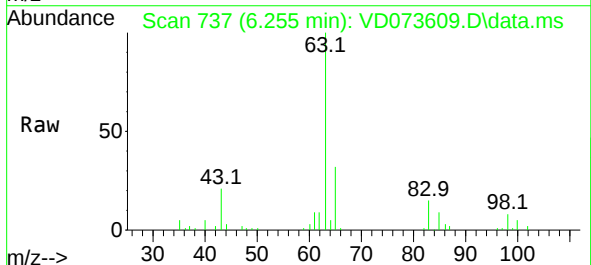
Manual Integrations
 APPROVED

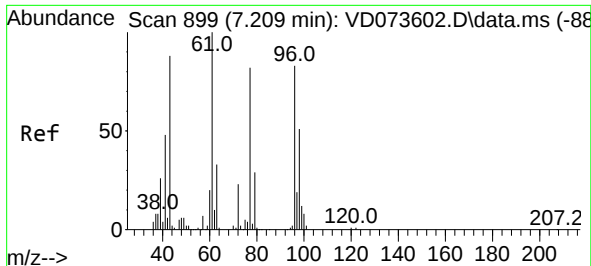
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#24
 1,1-Dichloroethane
 Concen: 21.137 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

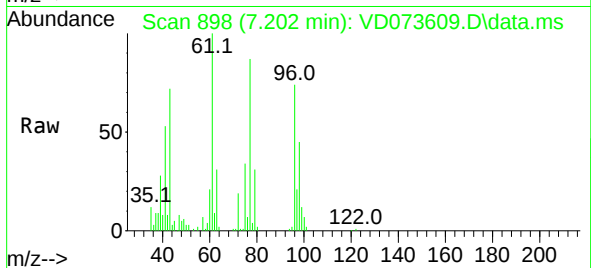
Tgt Ion: 63 Resp: 114384
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 97.825 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

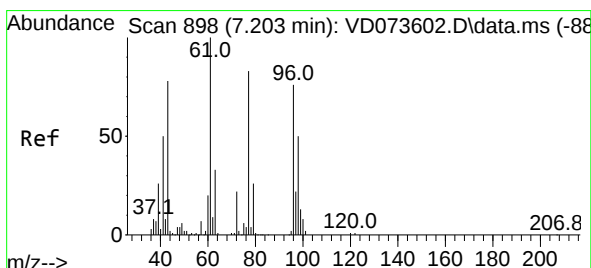
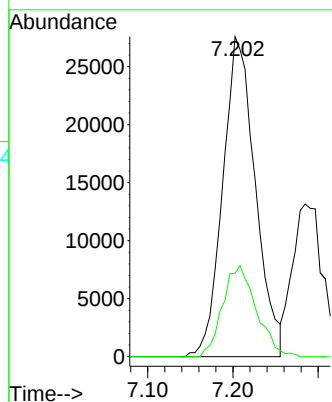
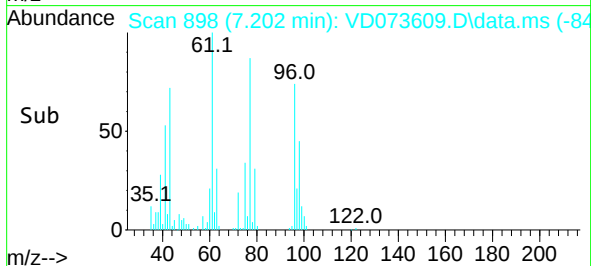
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



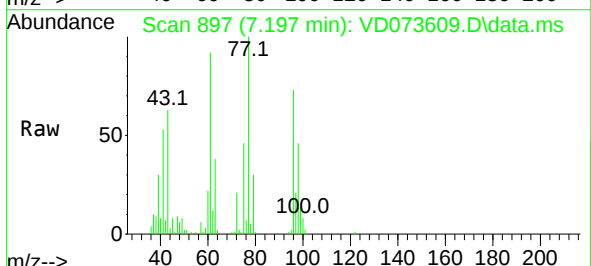
Tgt Ion: 43 Resp: 73250
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8

Manual Integrations
APPROVED

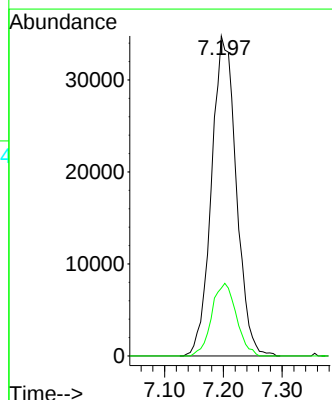
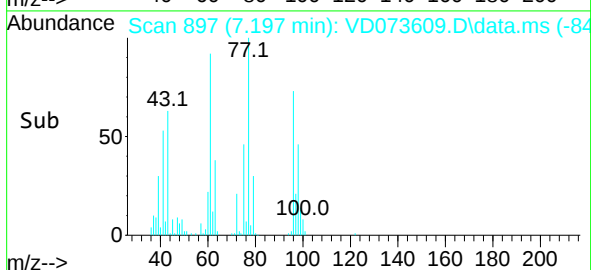
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

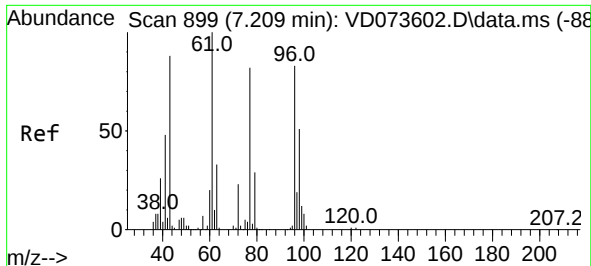


#26
2,2-Dichloropropane
Concen: 20.964 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



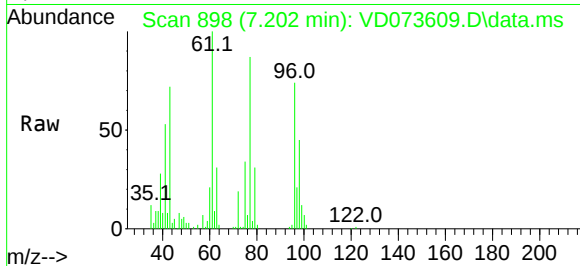
Tgt Ion: 77 Resp: 101709
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.056 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

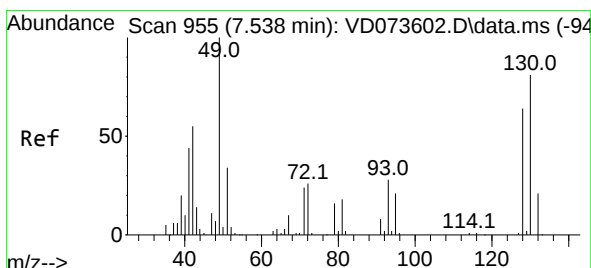
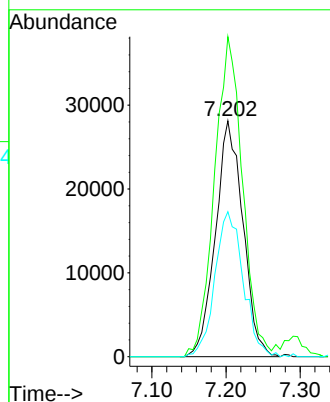
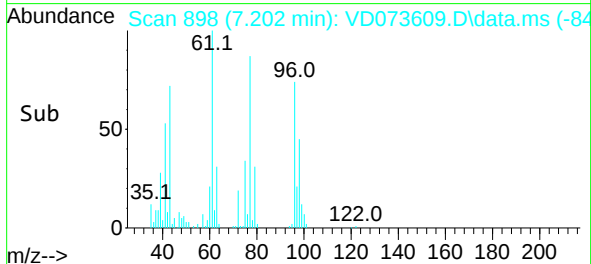
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 96 Resp: 7236
Ion Ratio Lower Upper
96 100
61 138.4 0.0 313.8
98 63.5 0.0 128.8

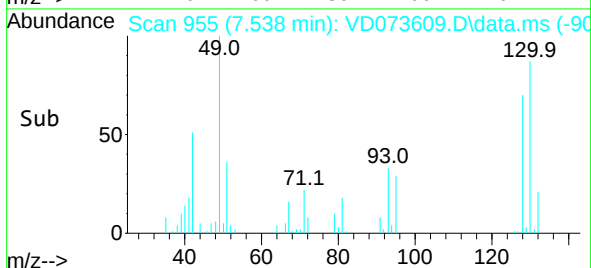
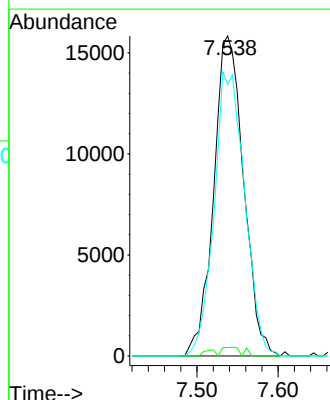
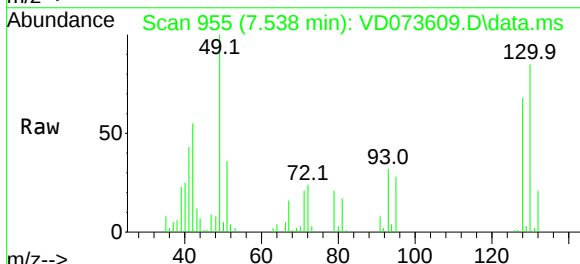
Manual Integrations
APPROVED

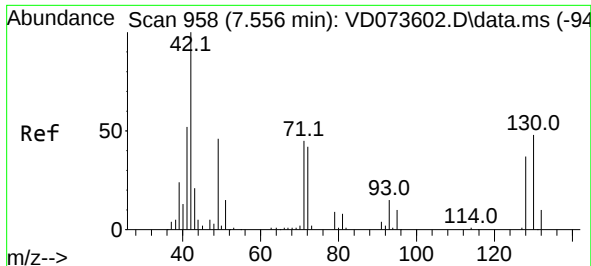
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#28
Bromochloromethane
Concen: 19.115 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion: 49 Resp: 40599
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 90.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 96.626 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

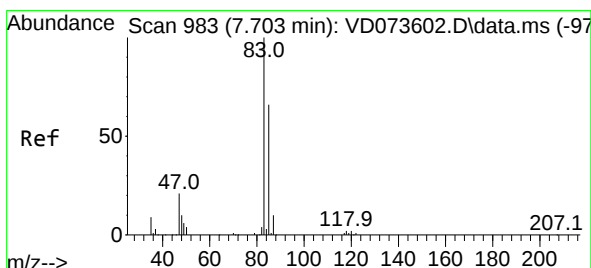
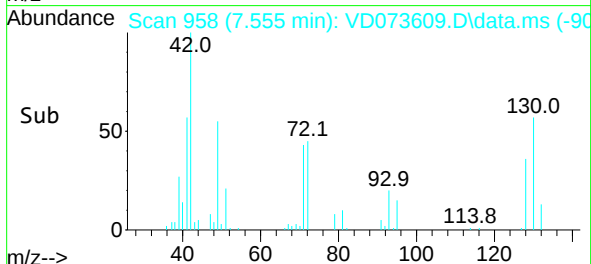
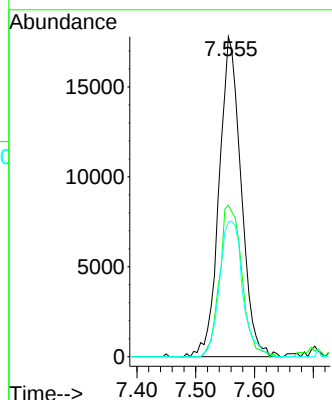
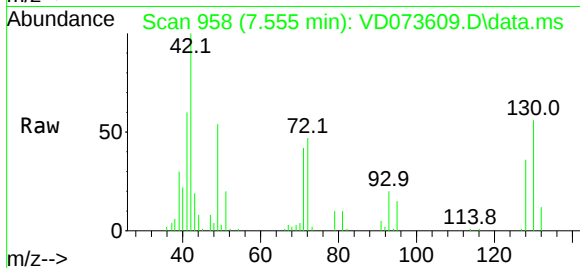
Tgt Ion: 42 Resp: 4615

Ion	Ratio	Lower	Upper
42	100		
72	48.1	30.7	46.1
71	44.7	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#30

Chloroform

Concen: 22.042 ug/l

RT: 7.702 min Scan# 983

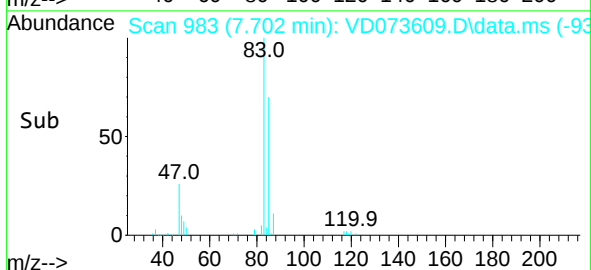
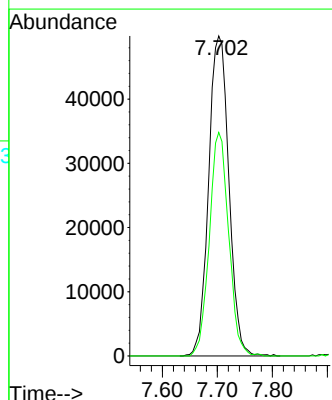
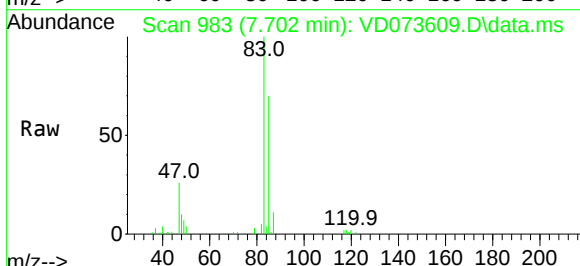
Delta R.T. -0.001 min

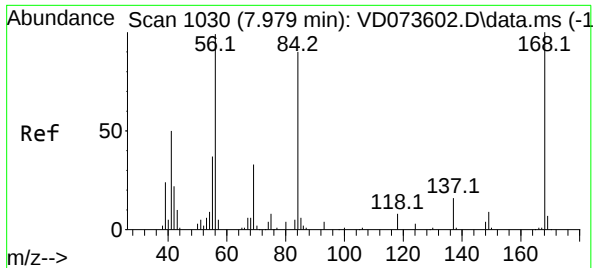
Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Tgt Ion: 83 Resp: 127437

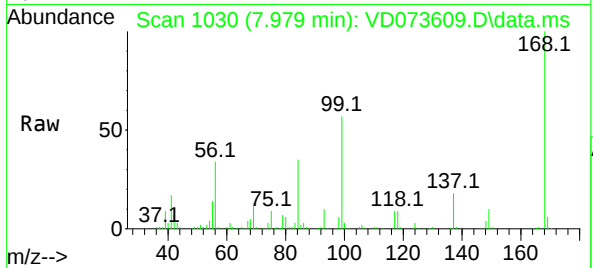
Ion	Ratio	Lower	Upper
83	100		
85	69.8	52.7	79.1





#31
Cyclohexane
Concen: 19.423 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

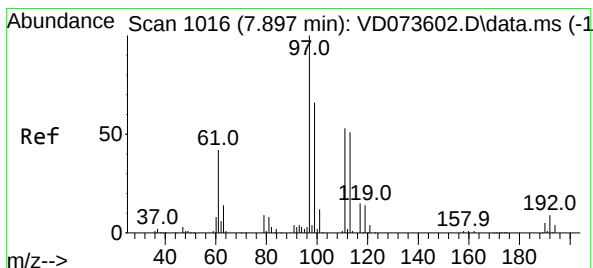
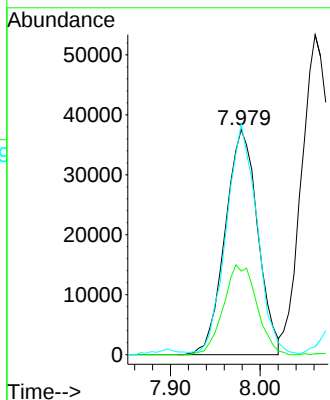
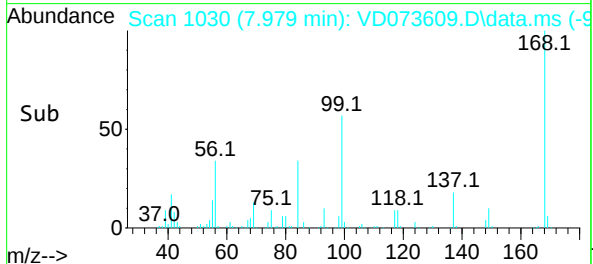
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



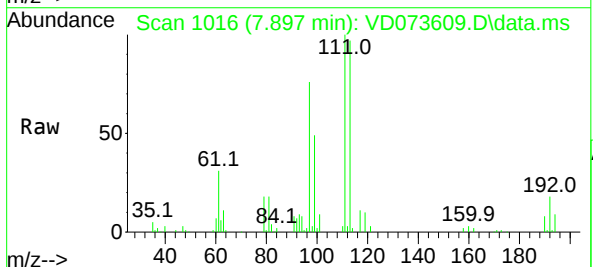
Tgt Ion: 56 Resp: 9456
Ion Ratio Lower Upper
56 100
69 37.1 25.4 38.2
84 101.1 63.0 94.4

Manual Integrations
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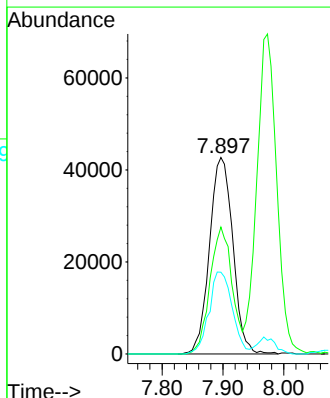
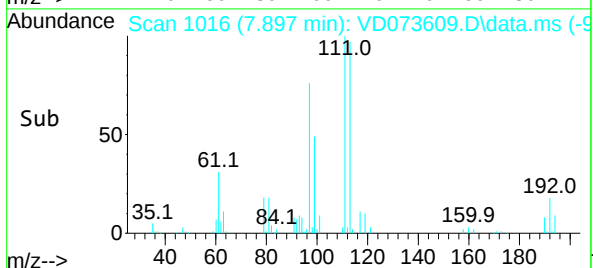
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

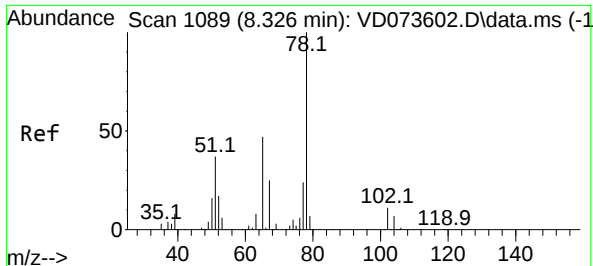


#32
1,1,1-Trichloroethane
Concen: 22.362 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion: 97 Resp: 113921
Ion Ratio Lower Upper
97 100
99 61.1 52.4 78.6
61 41.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 60.420 ug/l

RT: 8.320 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

Tgt Ion: 65 Resp: 174620

Ion Ratio Lower Upper

65 100

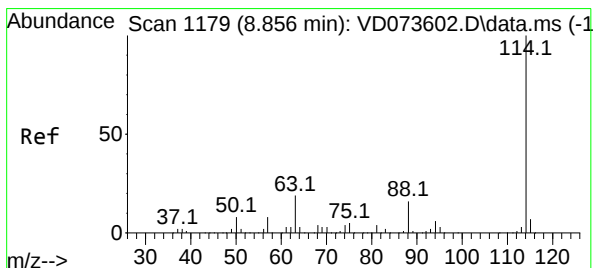
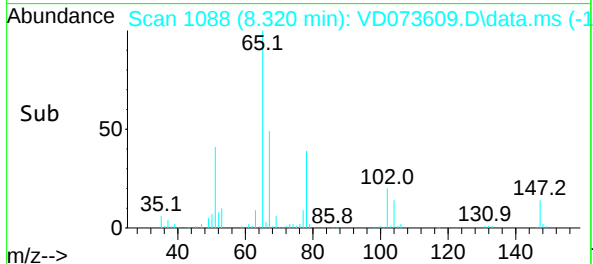
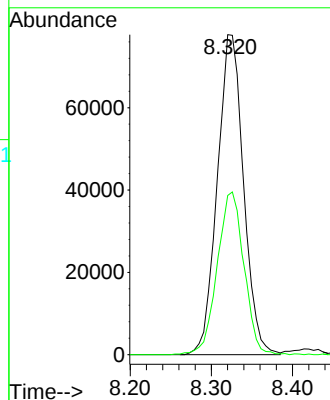
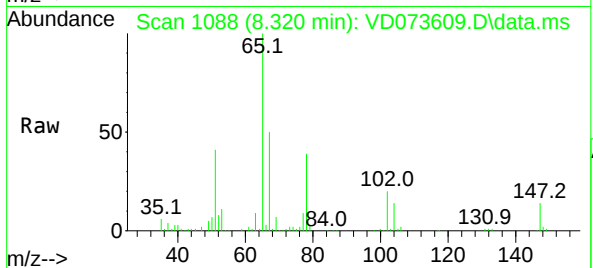
67 51.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

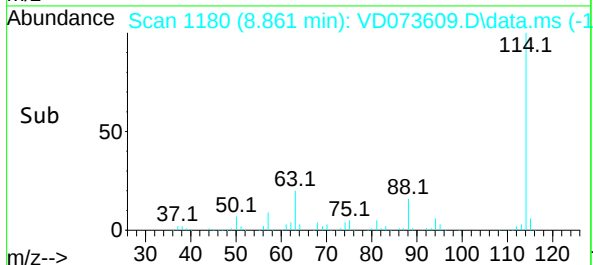
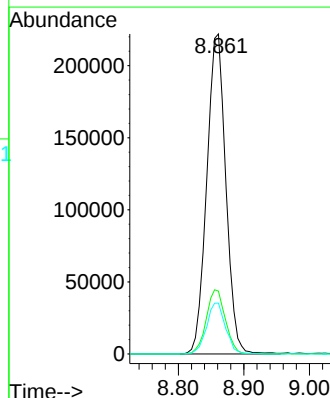
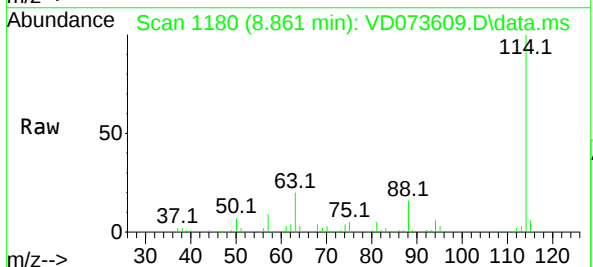
Tgt Ion:114 Resp: 448774

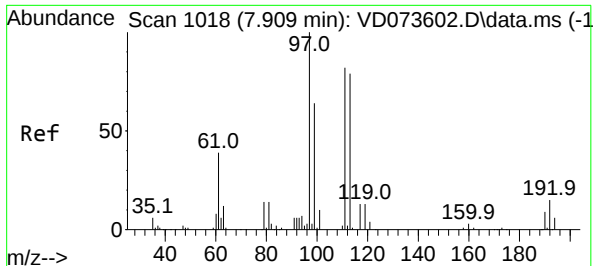
Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

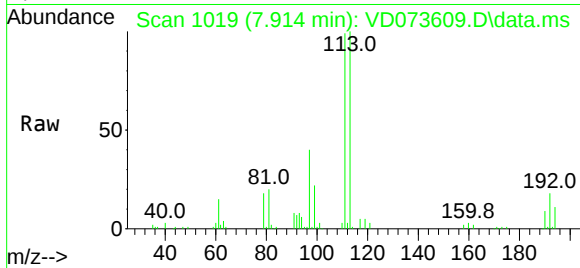
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 59.151 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

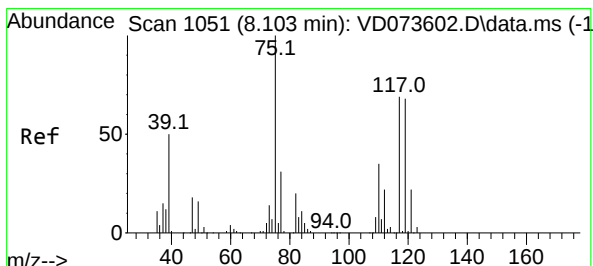
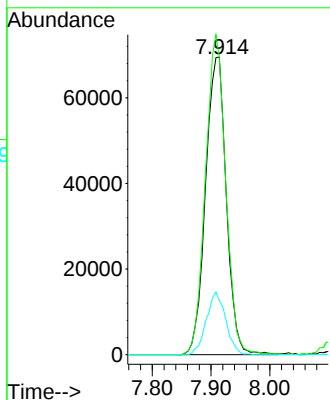
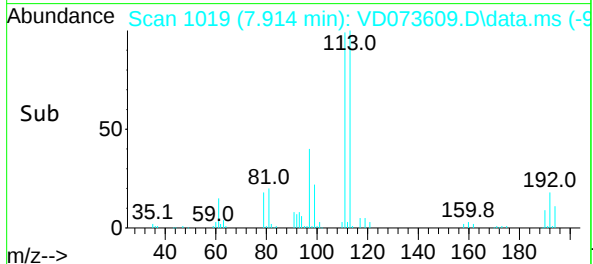
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion:113 Resp: 17069
Ion Ratio Lower Upper
113 100
111 105.0 83.8 125.6
192 19.6 14.6 21.8

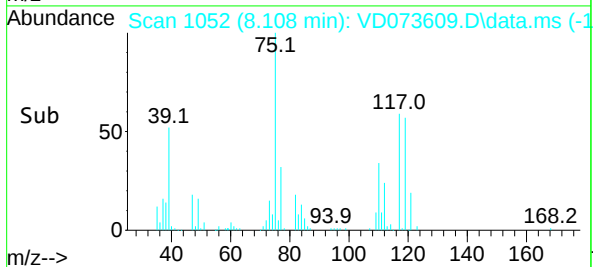
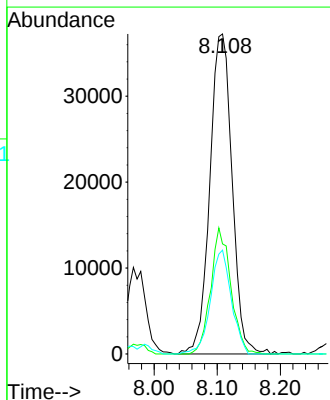
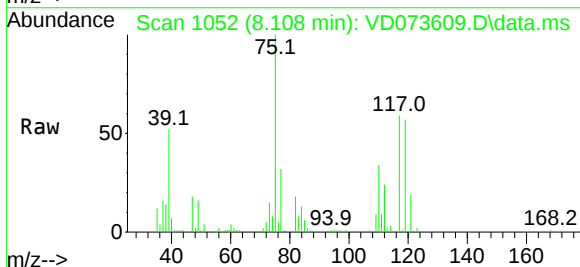
Manual Integrations
APPROVED

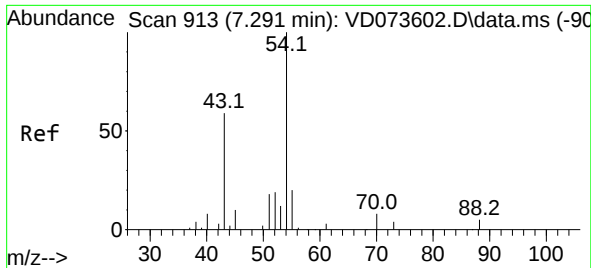
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#36
1,1-Dichloropropene
Concen: 21.079 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

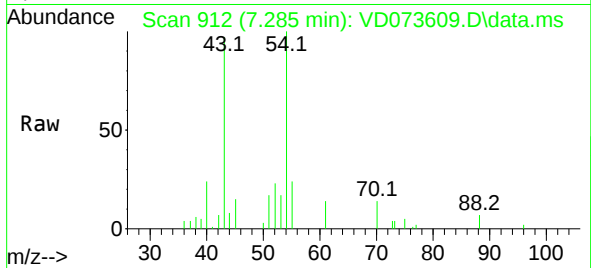
Tgt Ion: 75 Resp: 91361
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 30.5 24.2 36.2





#37
Ethyl Acetate
Concen: 18.929 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

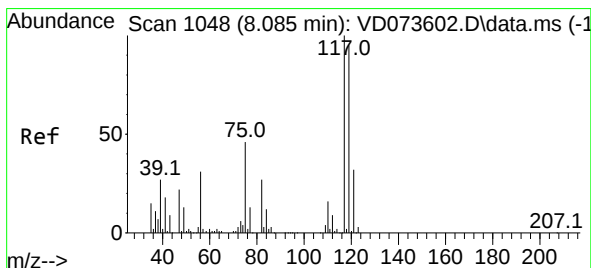
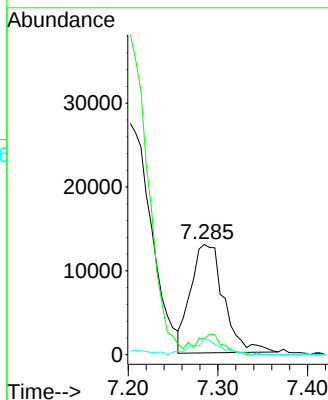
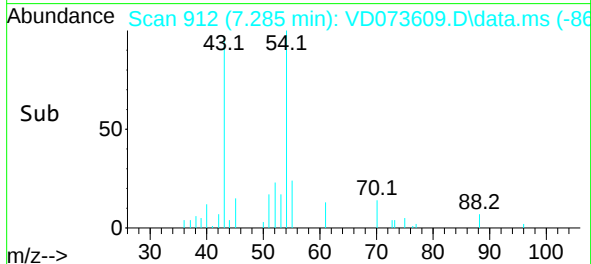
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



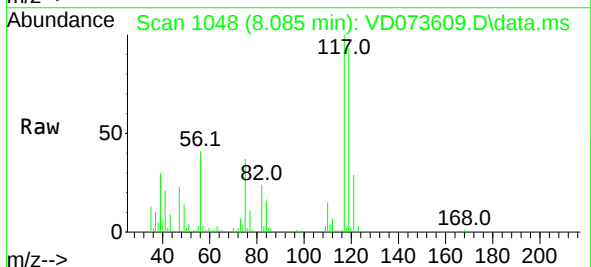
Tgt Ion: 43 Resp: 3314
Ion Ratio Lower Upper
43 100
61 15.4 9.8 14.8
70 12.9 6.9 10.3

Manual Integrations
APPROVED

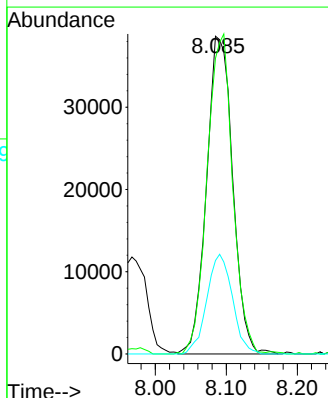
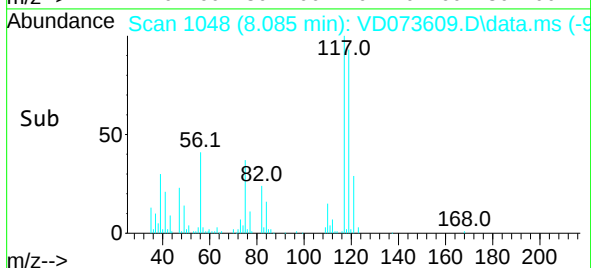
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

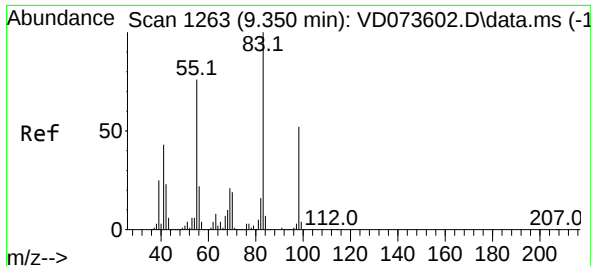


#38
Carbon Tetrachloride
Concen: 21.810 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:117 Resp: 98888
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.6
121 29.4 24.5 36.7





#39

Methylcyclohexane

Concen: 19.058 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD073609.D

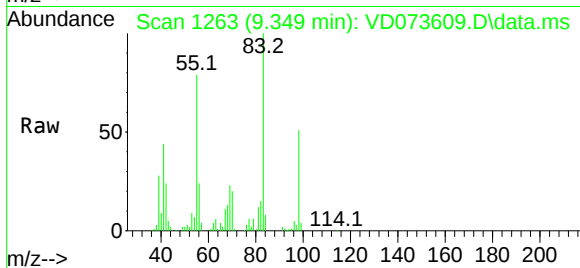
Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

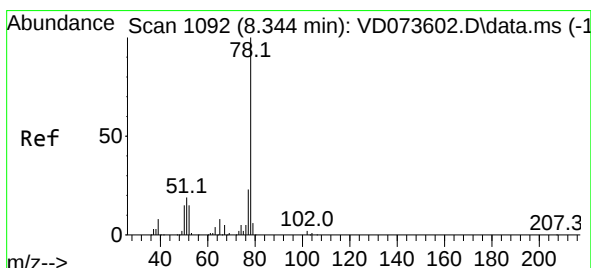
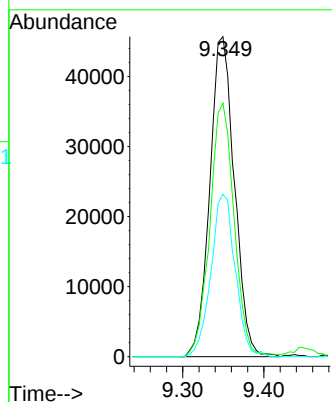


Tgt Ion: 83	Resp: 9625
Ion Ratio	Lower Upper
83	100
55	79.3 63.2 94.8
98	50.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#40

Benzene

Concen: 20.982 ug/l

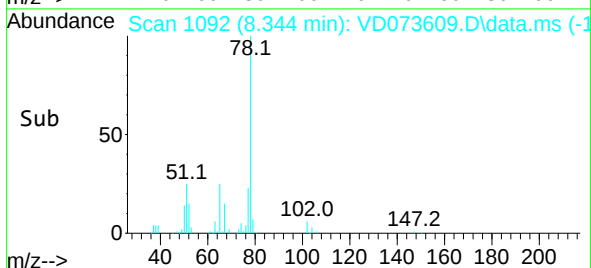
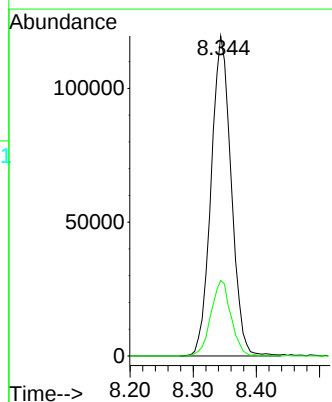
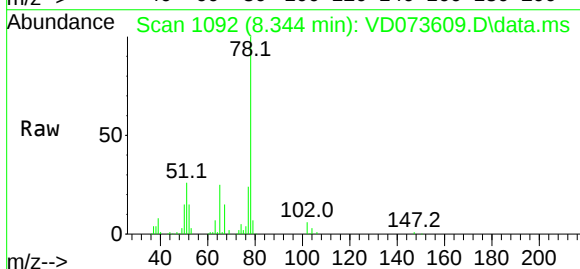
RT: 8.344 min Scan# 1092

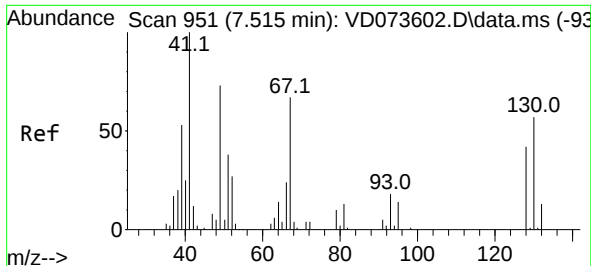
Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

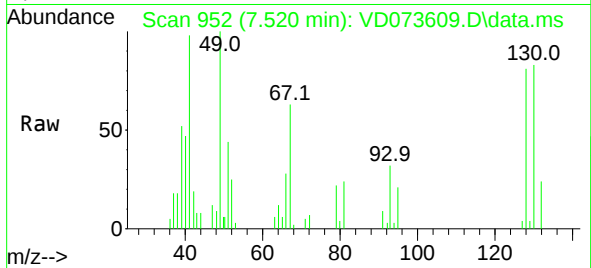
Tgt Ion: 78	Resp: 264530
Ion Ratio	Lower Upper
78	100
77	23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 22.548 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

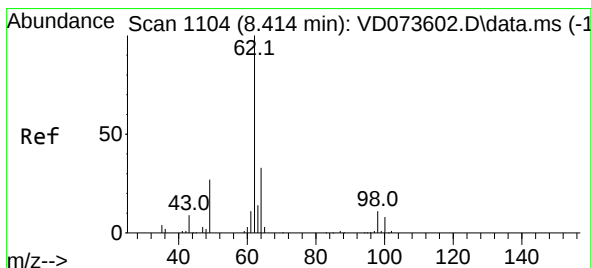
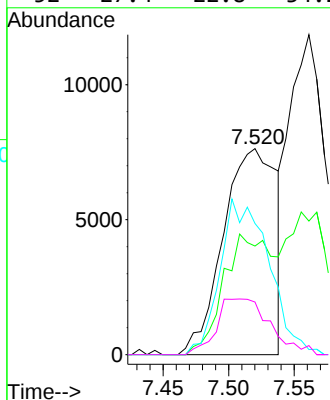
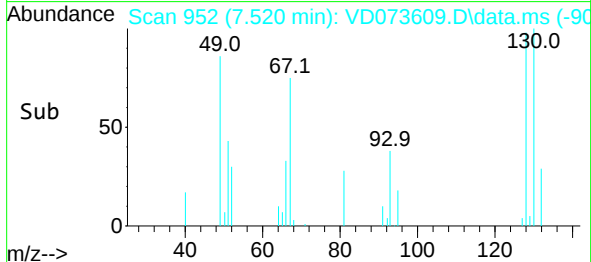
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



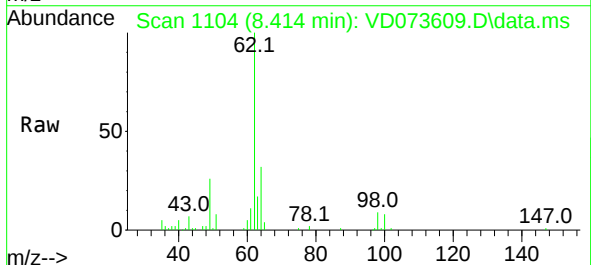
Tgt Ion: 41 Resp: 2140
Ion Ratio Lower Upper
41 100
39 55.3 44.6 67.0
67 69.6 48.2 72.4
52 27.4 22.8 34.2

Manual Integrations
APPROVED

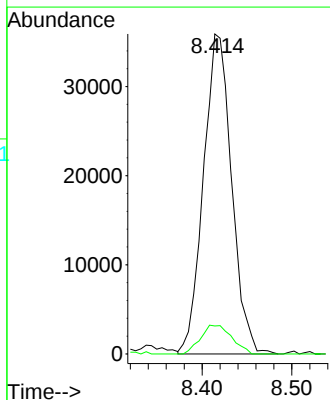
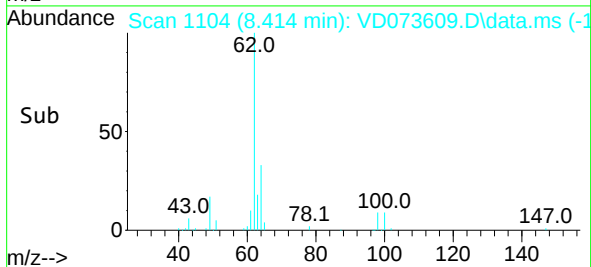
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

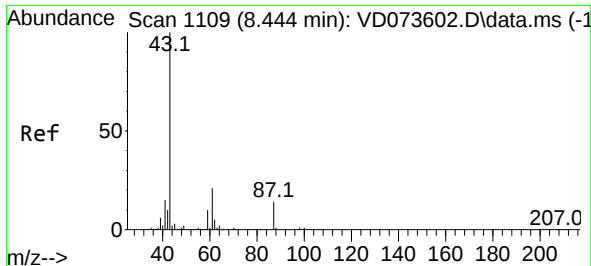


#42
1,2-Dichloroethane
Concen: 22.459 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



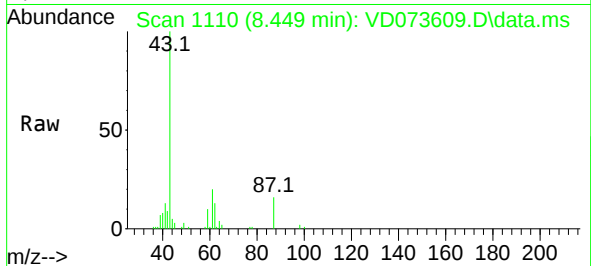
Tgt Ion: 62 Resp: 78287
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.791 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

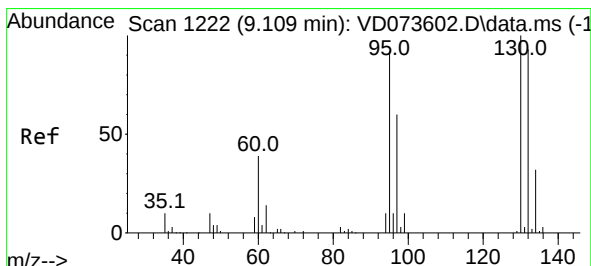
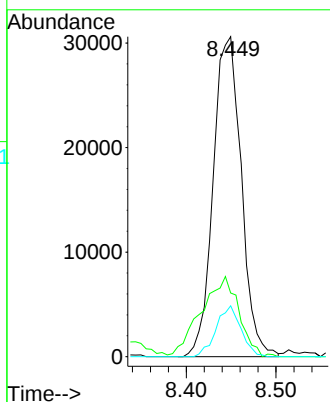
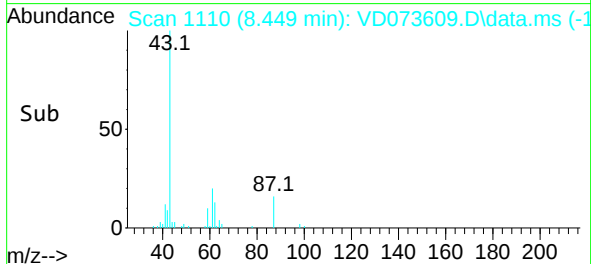
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



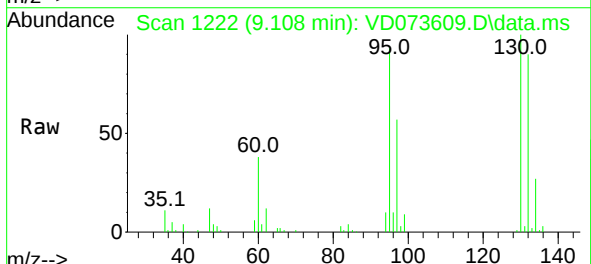
Tgt Ion: 43 Resp: 66664
Ion Ratio Lower Upper
43 100
61 33.7 22.4 33.6
87 14.0 8.7 13.1

Manual Integrations
APPROVED

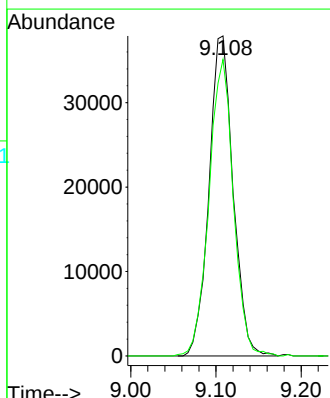
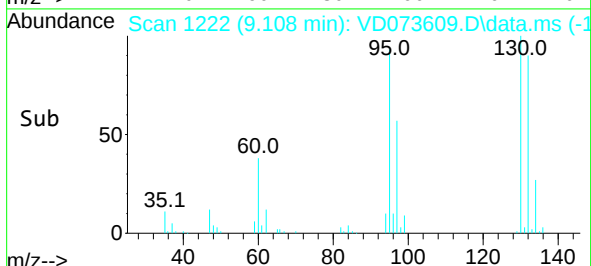
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

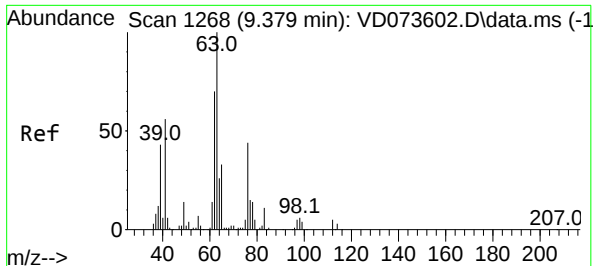


#44
Trichloroethene
Concen: 21.227 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:130 Resp: 74537
Ion Ratio Lower Upper
130 100
95 92.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.124 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

Tgt Ion: 63 Resp: 65974

Ion Ratio Lower Upper

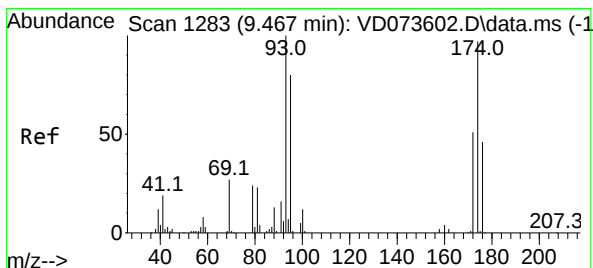
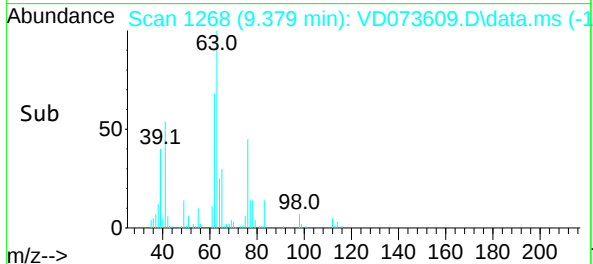
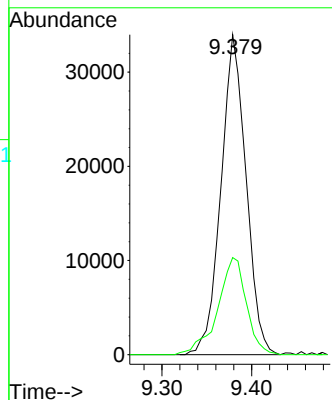
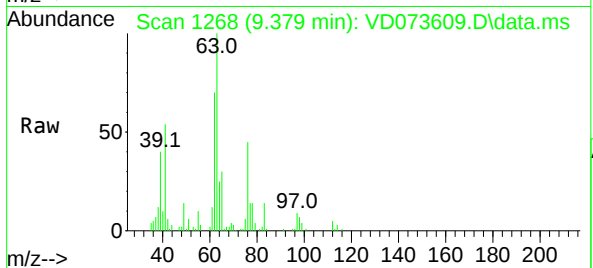
63 100

65 30.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#46

Dibromomethane

Concen: 20.896 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

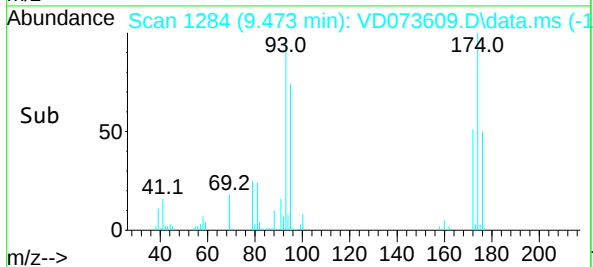
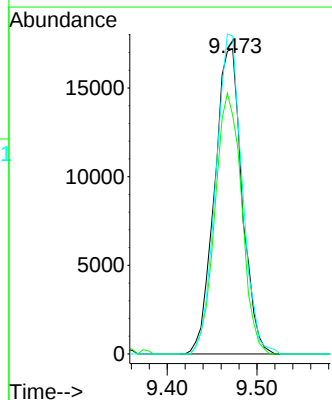
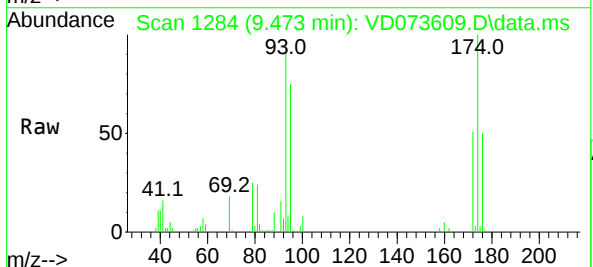
Tgt Ion: 93 Resp: 36764

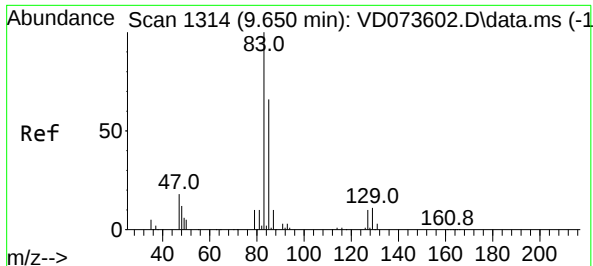
Ion Ratio Lower Upper

93 100

95 82.6 66.7 100.1

174 99.9 71.6 107.4





#47

Bromodichloromethane

Concen: 22.328 ug/l

RT: 9.655 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

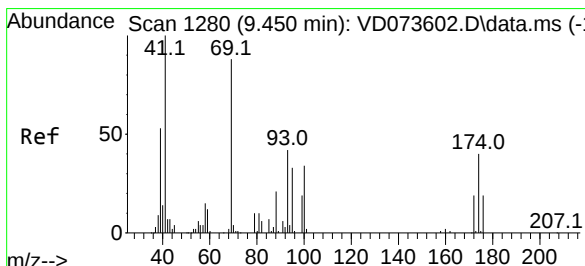
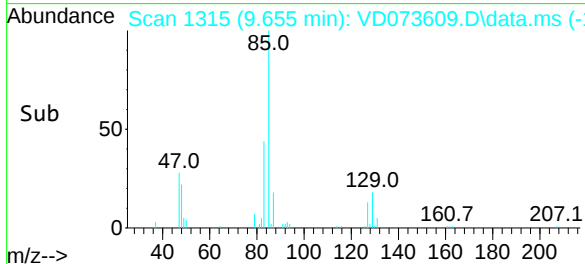
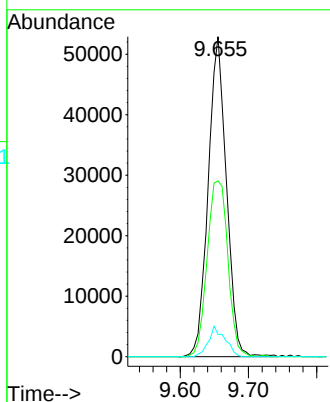
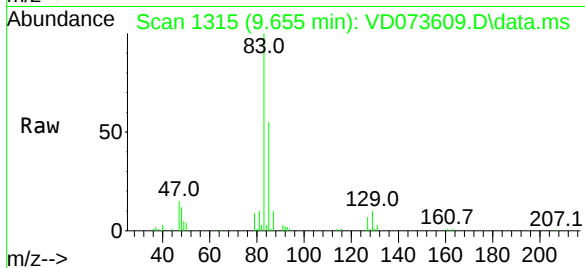
VD0616SBS01

Tgt Ion:	83	Resp:	98430
Ion	Ratio	Lower	Upper
83	100		
85	55.0	51.4	77.0
127	6.9	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#48

Methyl methacrylate

Concen: 18.944 ug/l

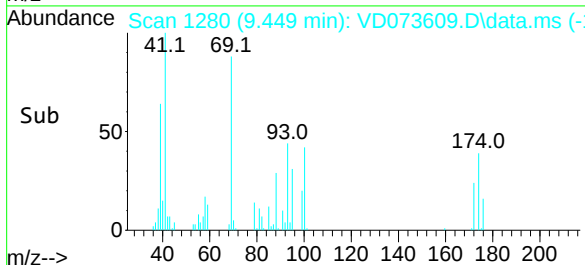
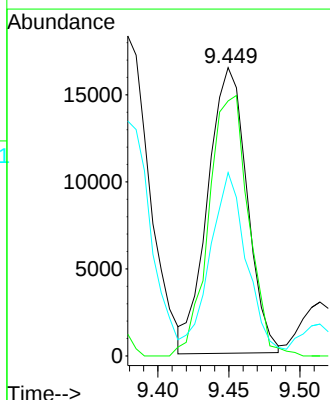
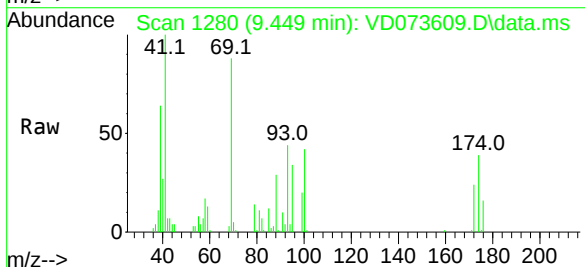
RT: 9.449 min Scan# 1280

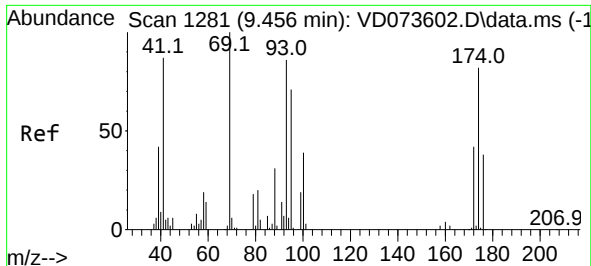
Delta R.T. -0.001 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Tgt Ion:	41	Resp:	31610
Ion	Ratio	Lower	Upper
41	100		
69	92.2	56.7	85.1
39	61.0	42.7	64.1





#49

1,4-Dioxane

Concen: 445.490 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073609.D

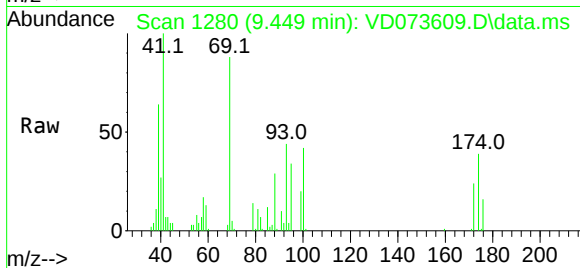
Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

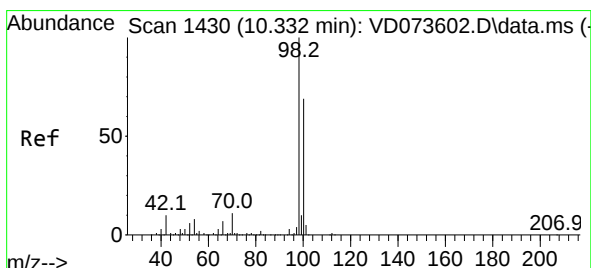
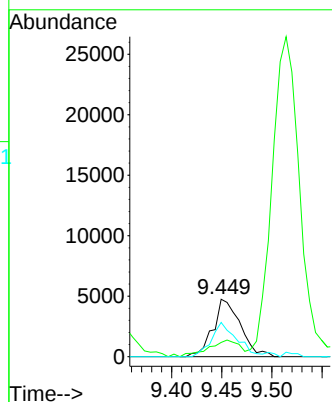
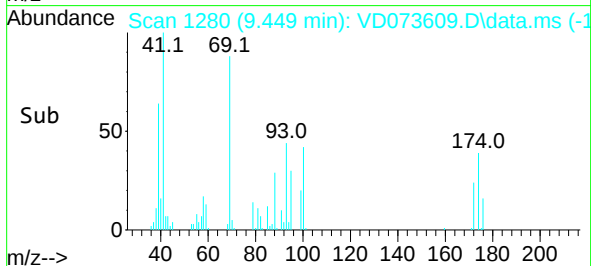


Tgt Ion:	88	Resp:	901
Ion	Ratio	Lower	Upper
88	100		
43	32.5	31.0	46.4
58	55.2	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#50

Toluene-d8

Concen: 59.043 ug/l

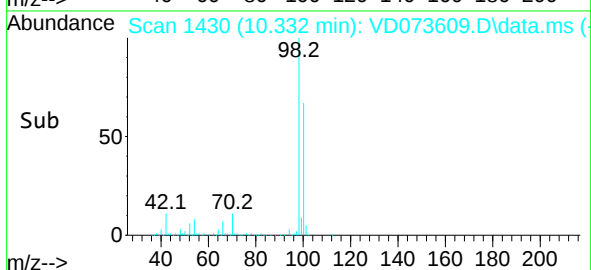
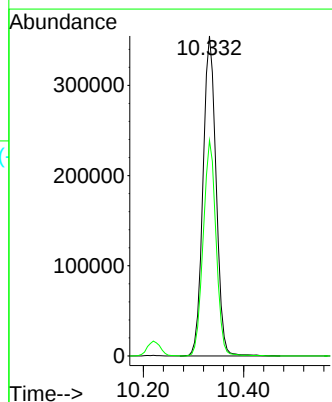
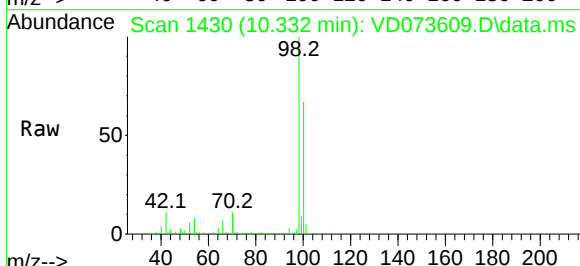
RT: 10.332 min Scan# 1430

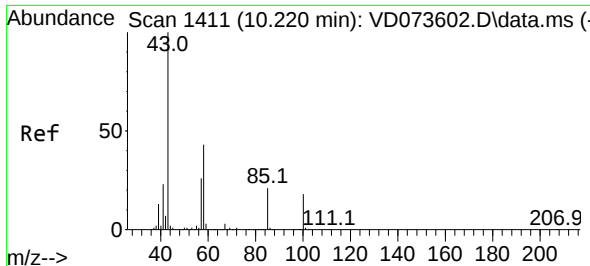
Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

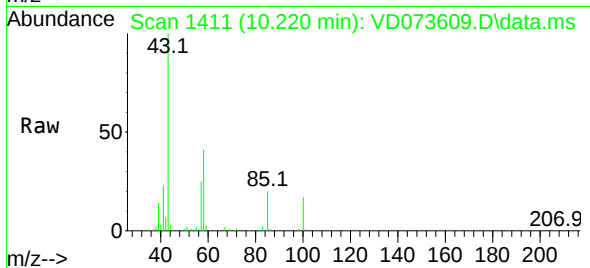
Tgt Ion:	98	Resp:	644204
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 102.080 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

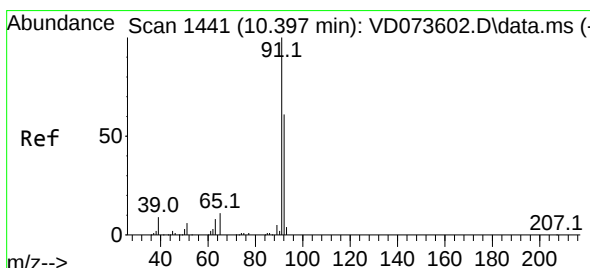
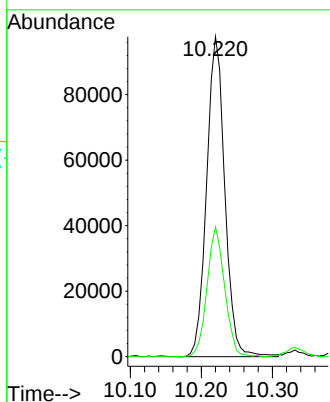
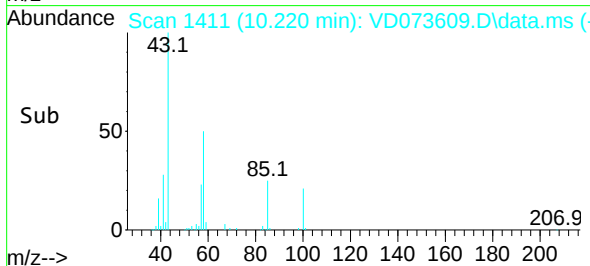
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



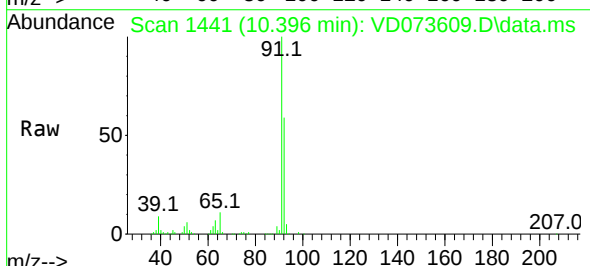
Tgt Ion: 43 Resp: 173989
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0

Manual Integrations
APPROVED

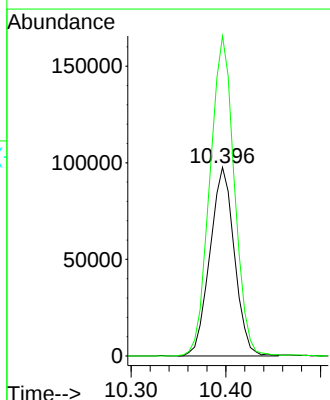
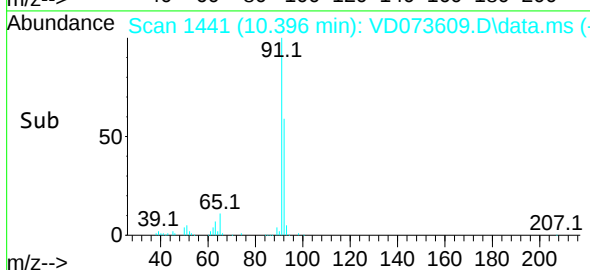
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

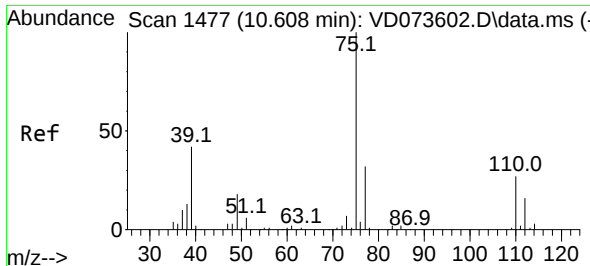


#52
Toluene
Concen: 21.635 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



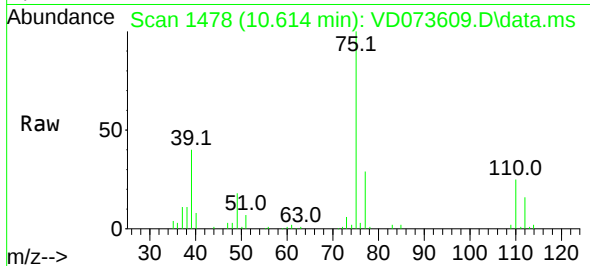
Tgt Ion: 92 Resp: 174943
Ion Ratio Lower Upper
92 100
91 169.7 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 21.135 ug/l
 RT: 10.614 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

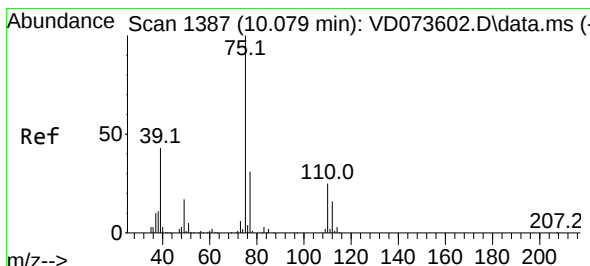
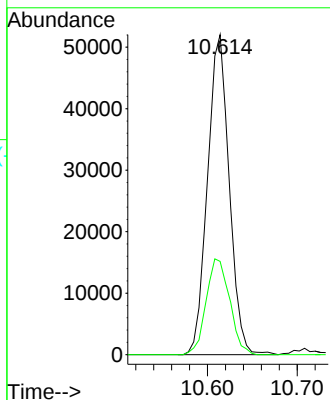
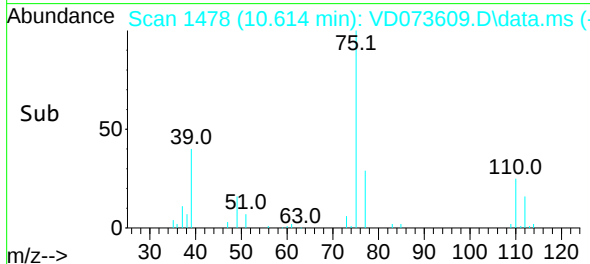
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01



Tgt Ion: 75 Resp: 87389
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.5 36.7

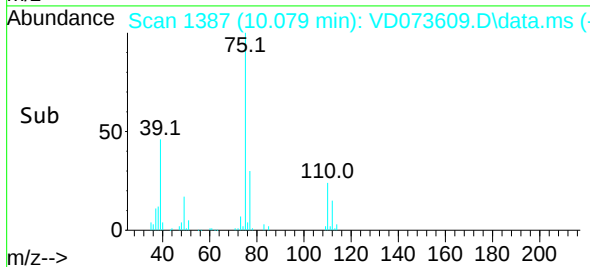
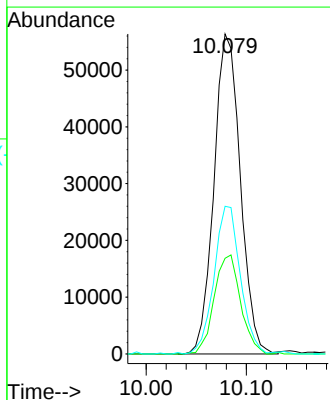
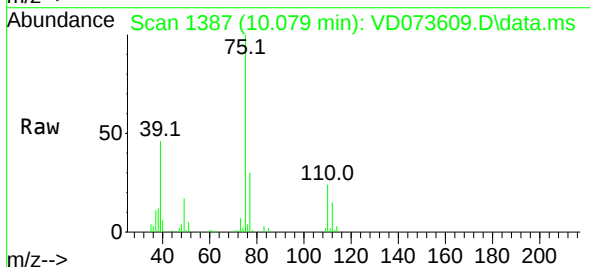
Manual Integrations
 APPROVED

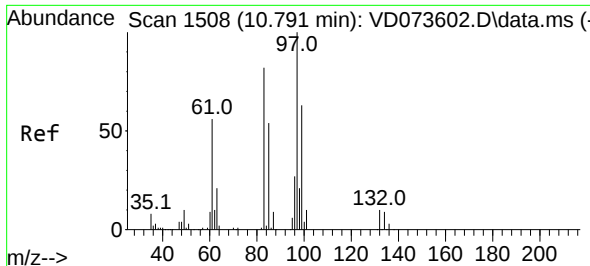
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.265 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

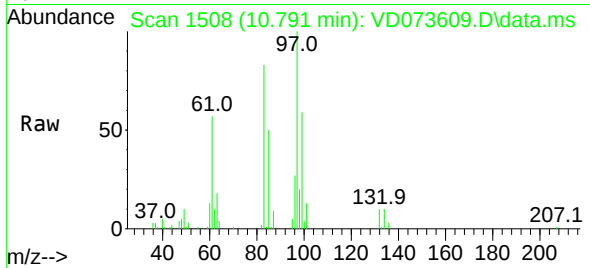
Tgt Ion: 75 Resp: 102977
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.8 37.2
 39 45.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.532 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

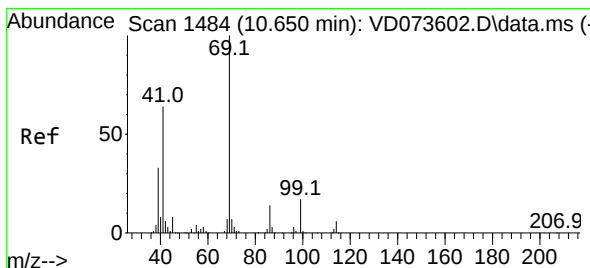
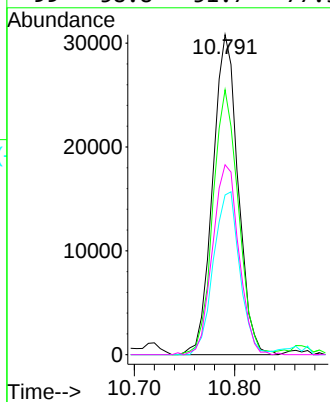
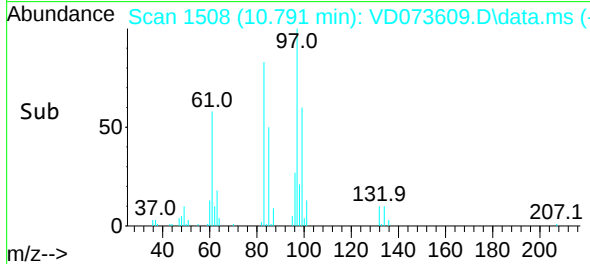
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



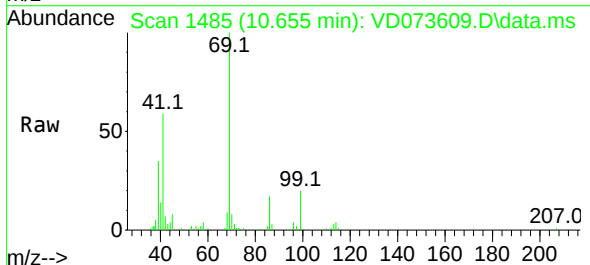
Tgt Ion:	97	Resp:	54029
Ion Ratio	100	Lower	Upper
97	100		
83	82.8	69.0	103.4
85	49.9	42.6	63.8
99	58.8	51.7	77.5

Manual Integrations
APPROVED

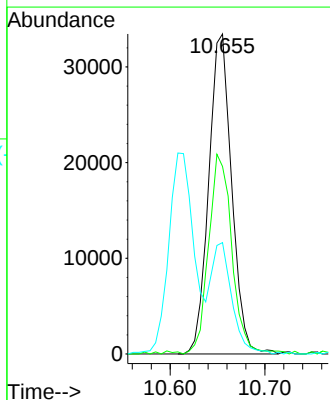
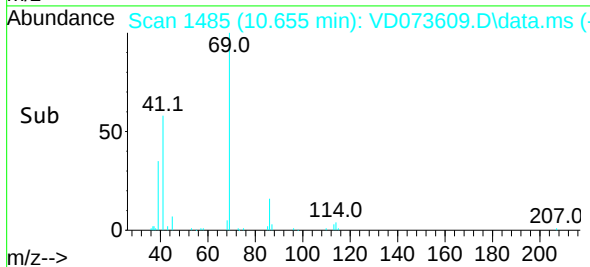
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

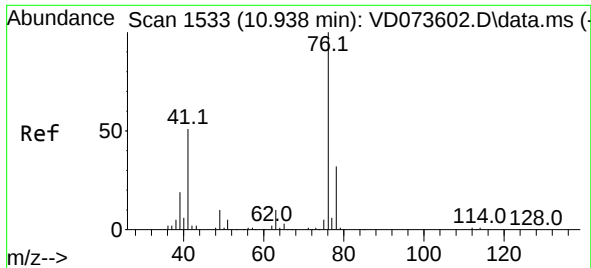


#56
Ethyl methacrylate
Concen: 19.568 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:	69	Resp:	56258
Ion Ratio	100	Lower	Upper
69	100		
41	63.5	63.0	94.6
39	31.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.481 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

Tgt Ion: 76 Resp: 87798

Ion Ratio Lower Upper

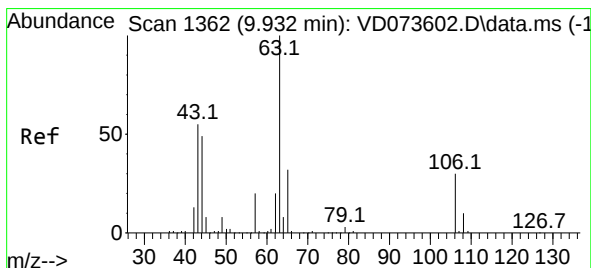
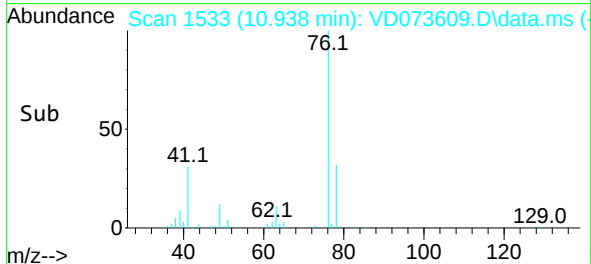
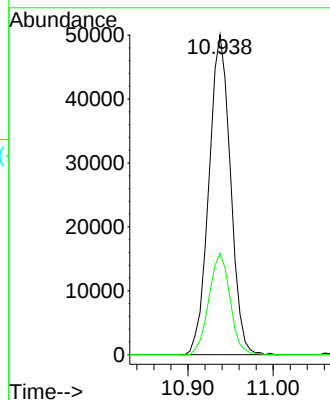
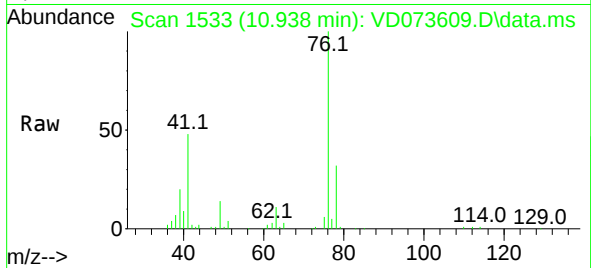
76 100

78 31.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.663 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073609.D

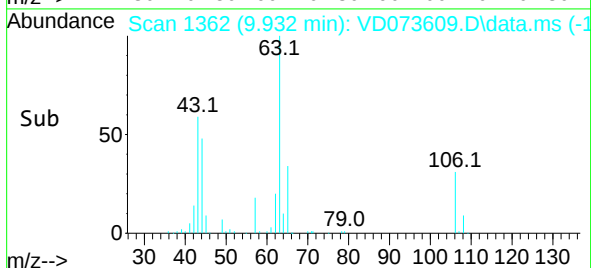
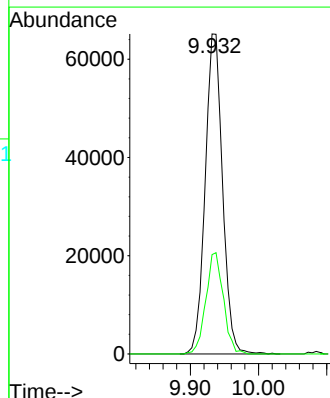
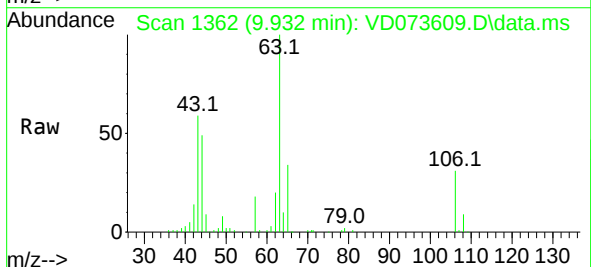
Acq: 16 Jun 2022 11:13

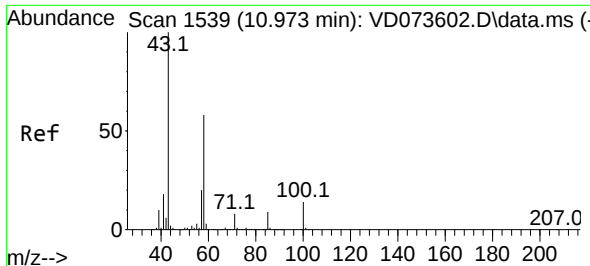
Tgt Ion: 63 Resp: 115441

Ion Ratio Lower Upper

63 100

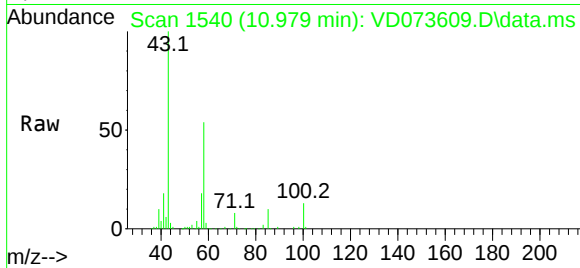
106 31.9 21.4 32.0





#59
2-Hexanone
Concen: 101.306 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

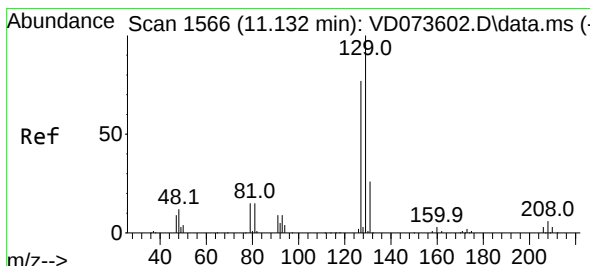
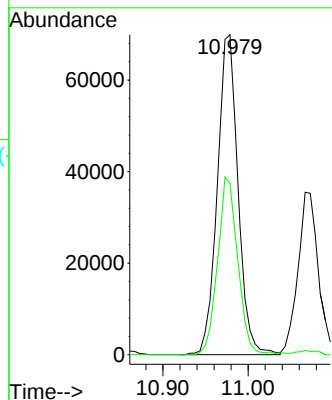
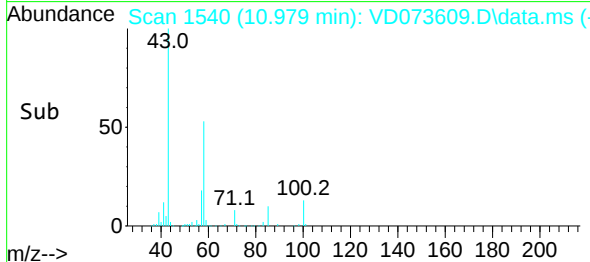
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 43 Resp: 118252
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9

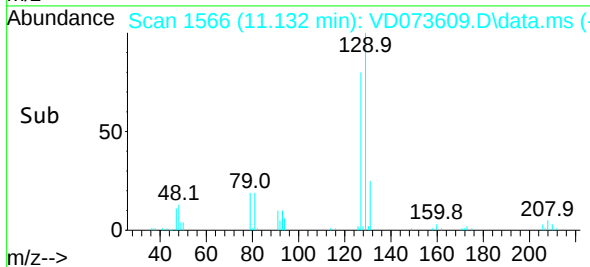
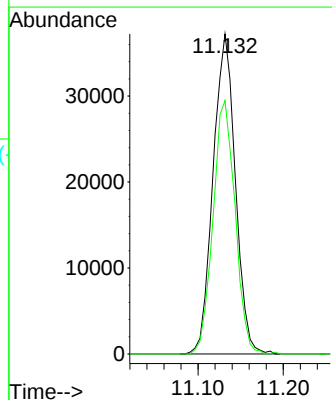
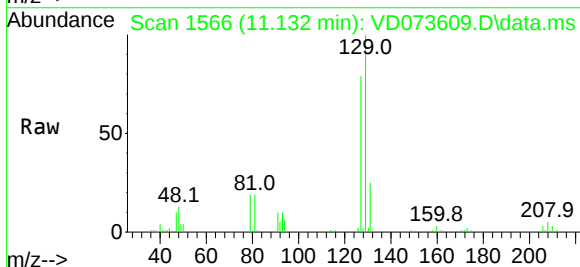
Manual Integrations
APPROVED

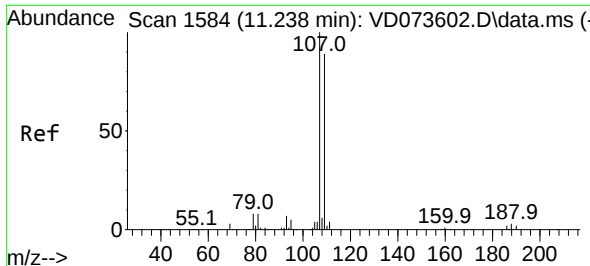
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#60
Dibromochloromethane
Concen: 21.838 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

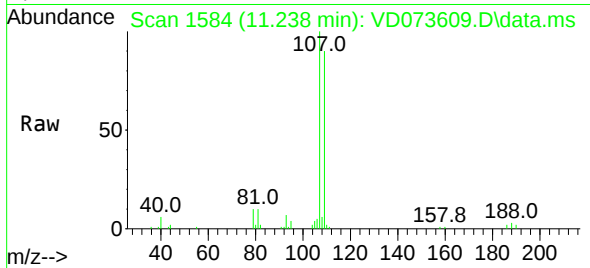
Tgt Ion:129 Resp: 67632
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.381 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

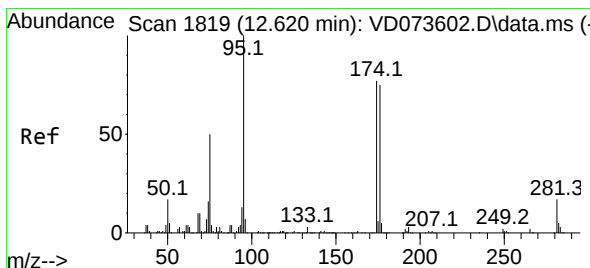
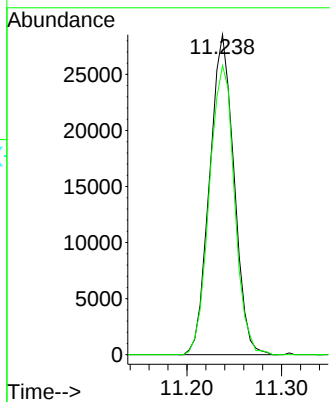
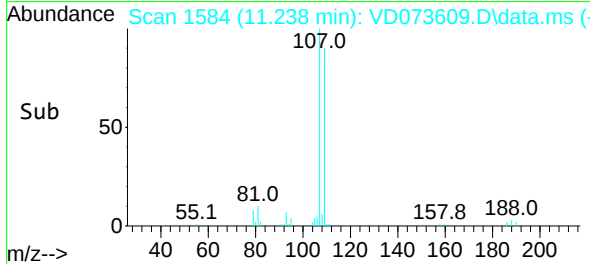
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



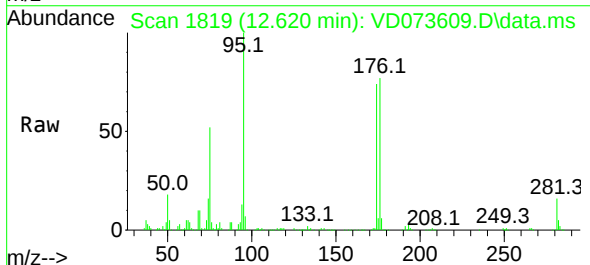
Tgt Ion:107 Resp: 51120
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

Manual Integrations
APPROVED

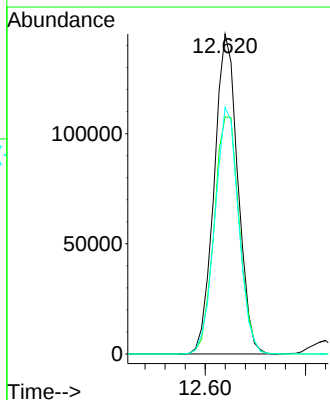
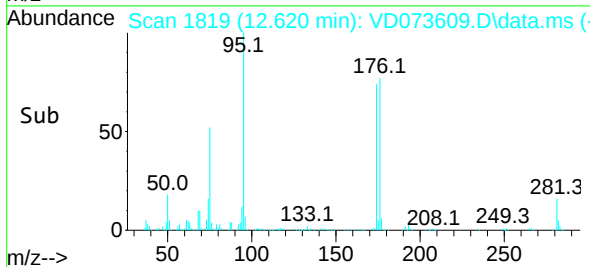
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

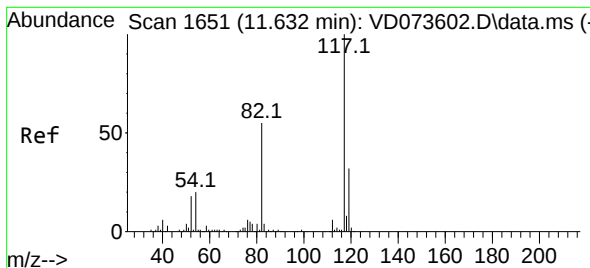


#62
4-Bromofluorobenzene
Concen: 59.954 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



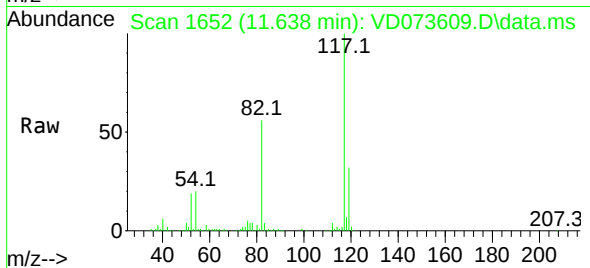
Tgt Ion: 95 Resp: 237475
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 77.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

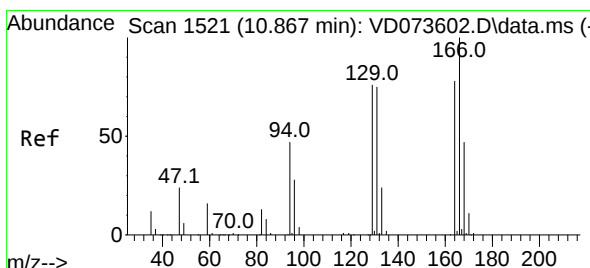
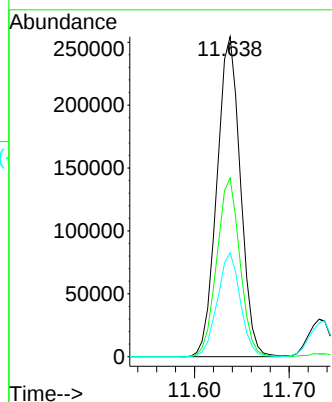
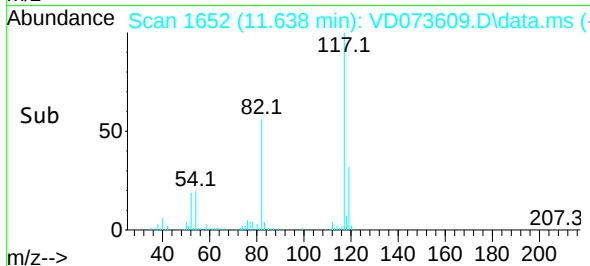
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion:117 Resp: 438679
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 32.4 26.6 40.0

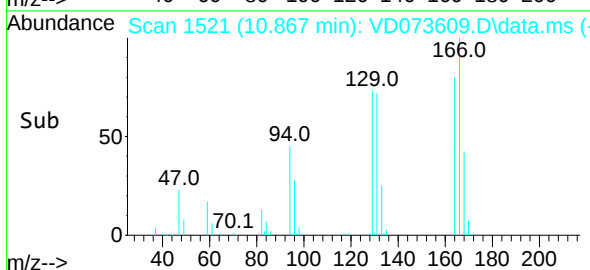
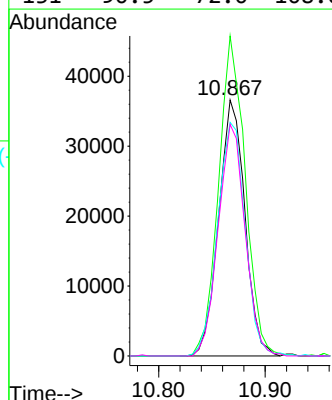
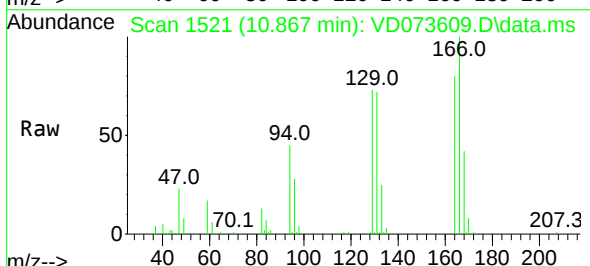
Manual Integrations
APPROVED

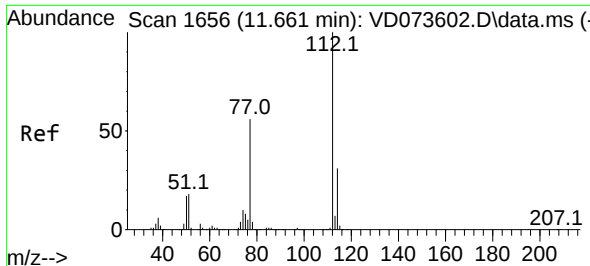
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#64
Tetrachloroethene
Concen: 20.919 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

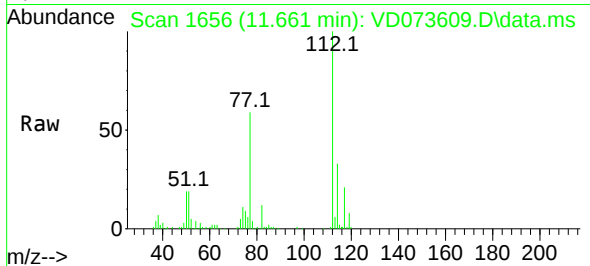
Tgt Ion:164 Resp: 62475
Ion Ratio Lower Upper
164 100
166 125.0 98.5 147.7
129 91.2 74.6 111.8
131 90.5 72.0 108.0





#65
Chlorobenzene
Concen: 21.031 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

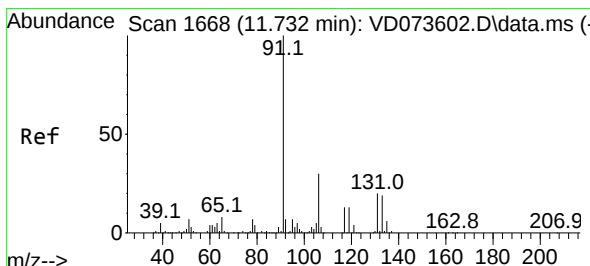
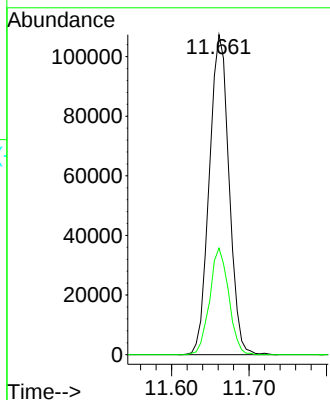
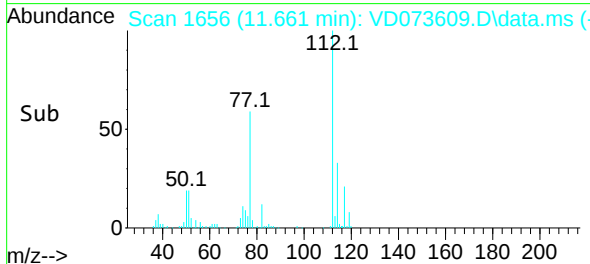
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



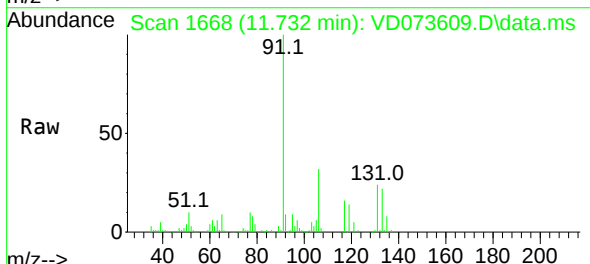
Tgt Ion:112 Resp: 189824
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
APPROVED

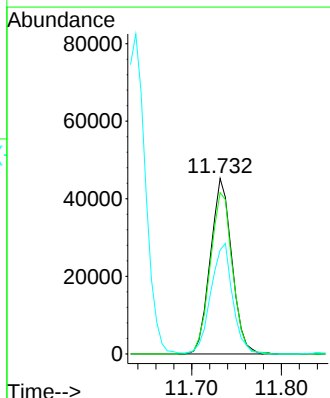
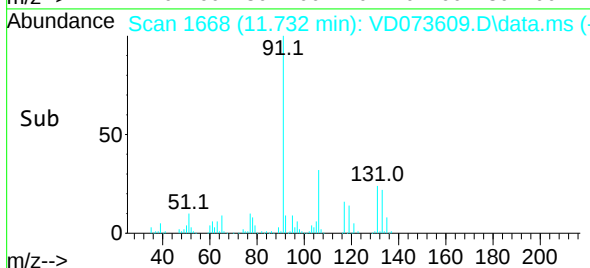
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

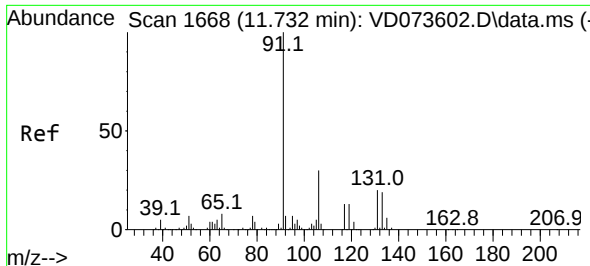


#66
1,1,1,2-Tetrachloroethane
Concen: 21.958 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



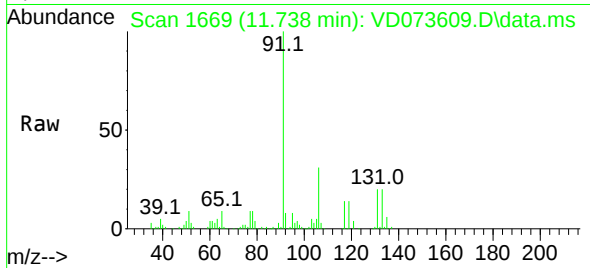
Tgt Ion:131 Resp: 75198
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 63.8 31.9 95.9





#67
Ethyl Benzene
Concen: 20.379 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

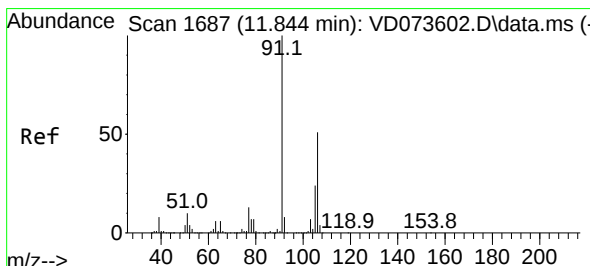
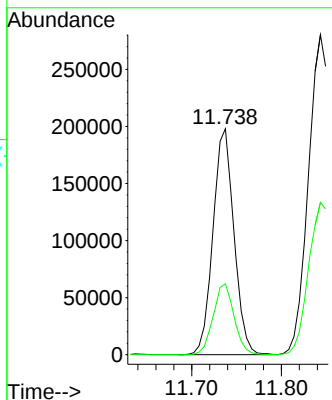
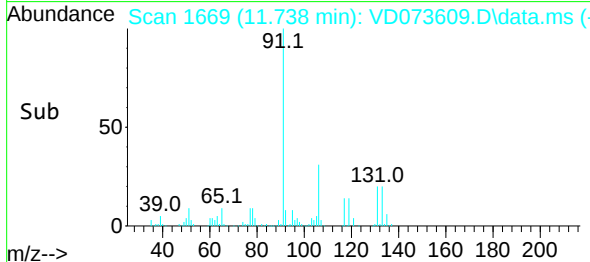
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



Tgt Ion: 91 Resp: 32143
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

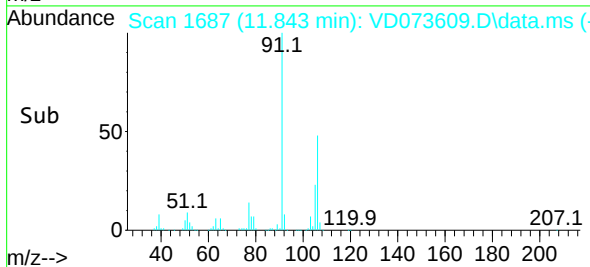
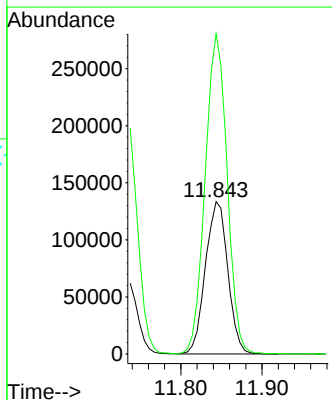
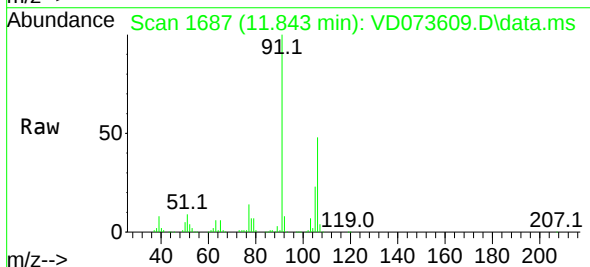
Manual Integrations
APPROVED

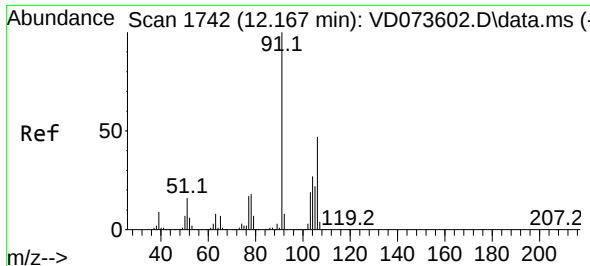
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#68
m/p-Xylenes
Concen: 41.317 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:106 Resp: 255742
Ion Ratio Lower Upper
106 100
91 205.7 163.7 245.5





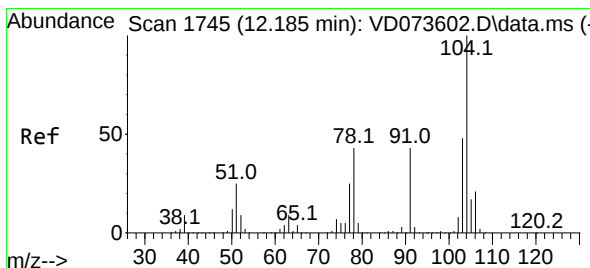
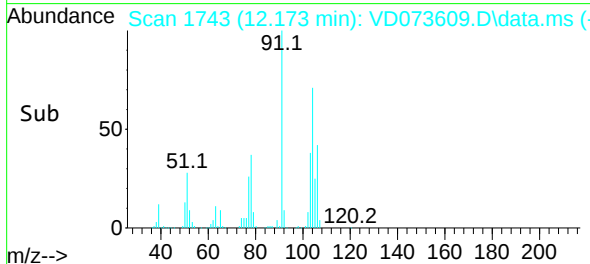
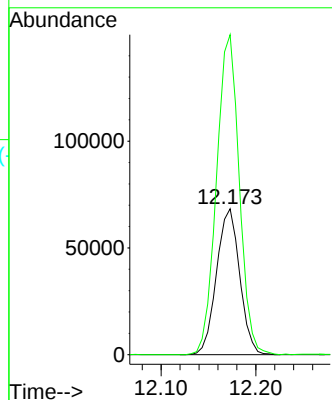
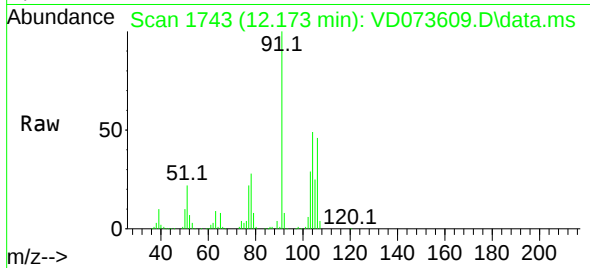
#69
o-Xylene
Concen: 20.399 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion:106 Resp: 116185
Ion Ratio Lower Upper
106 100
91 215.5 110.4 331.2

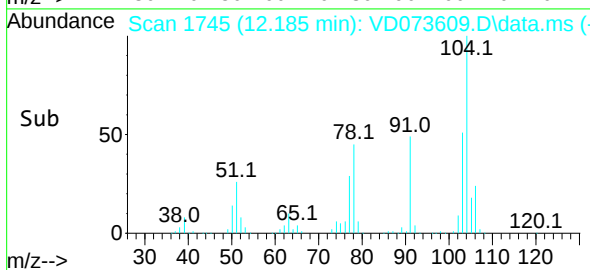
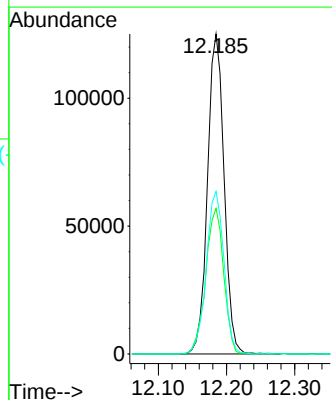
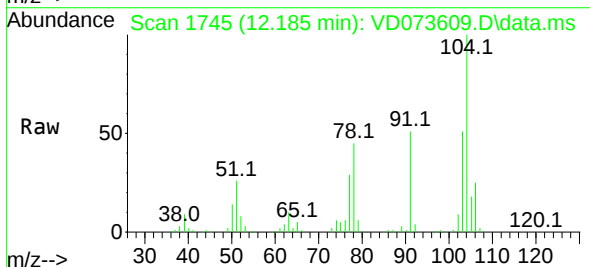
Manual Integrations
APPROVED

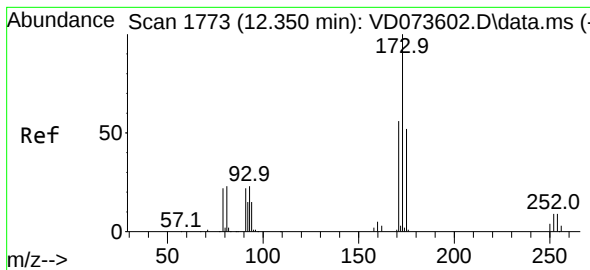
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#70
Styrene
Concen: 21.529 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

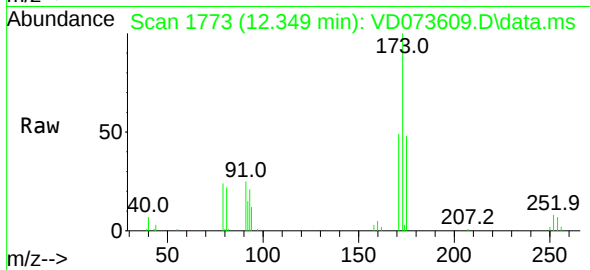
Tgt Ion:104 Resp: 211508
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 21.552 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

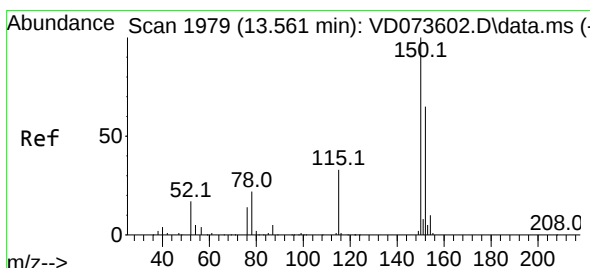
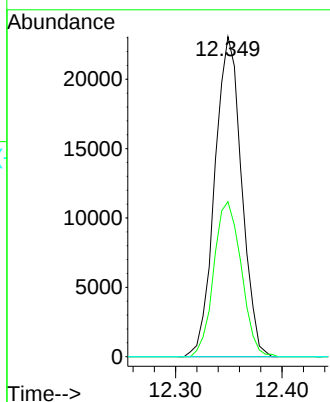
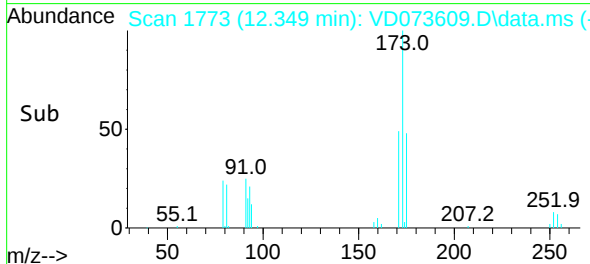
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



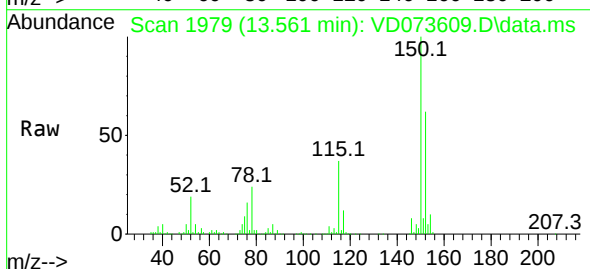
Tgt Ion:173 Resp: 4035
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

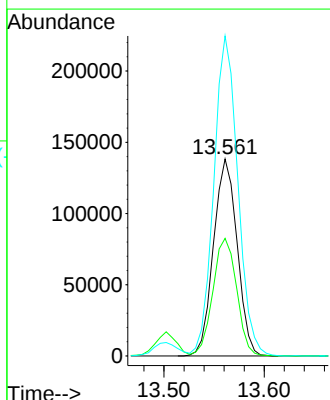
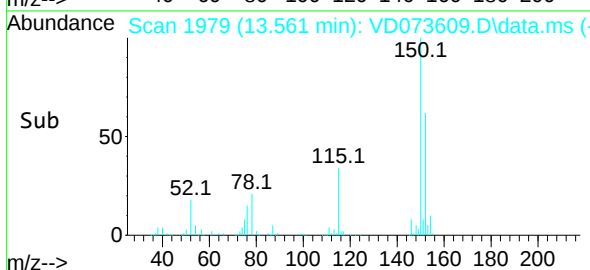
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

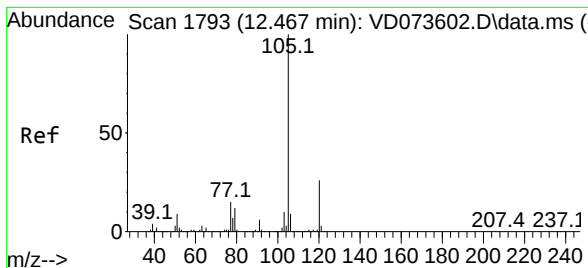


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:152 Resp: 226208
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 165.3 0.0 348.6





#73

Isopropylbenzene

Concen: 20.068 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

Tgt Ion:105 Resp: 314650

Ion Ratio Lower Upper

105 100

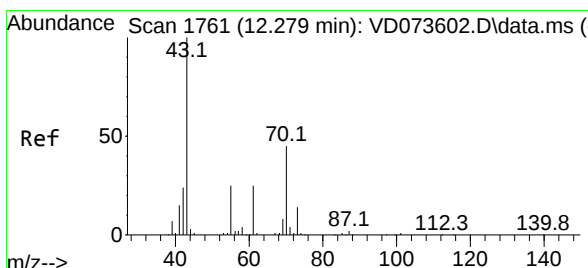
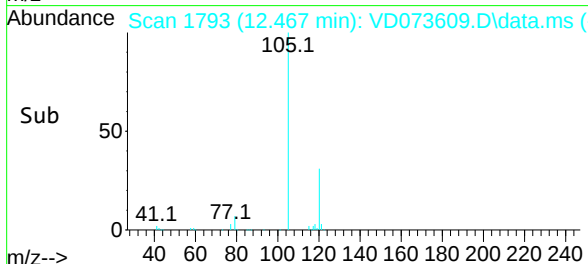
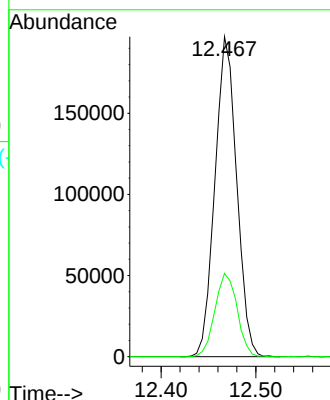
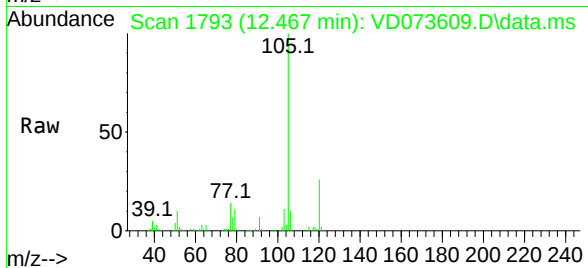
120 26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#74

N-ethyl acetate

Concen: 18.787 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Tgt Ion: 43 Resp: 65531

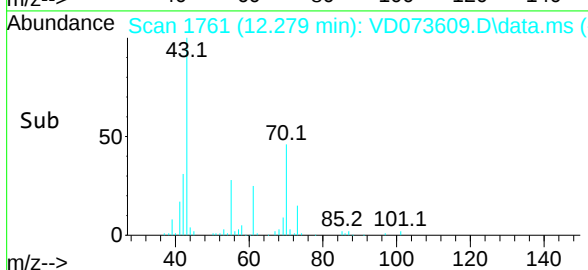
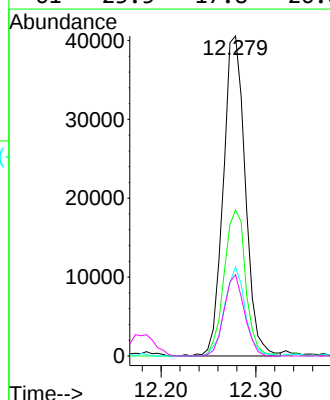
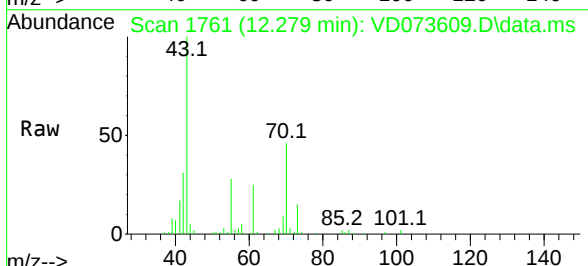
Ion Ratio Lower Upper

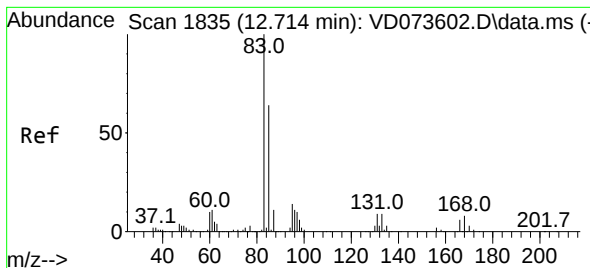
43 100

70 44.6 31.3 46.9

55 26.1 20.0 30.0

61 23.5 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.050 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

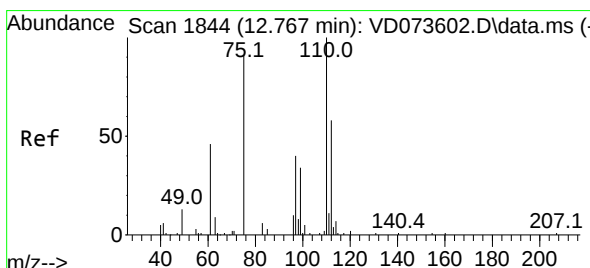
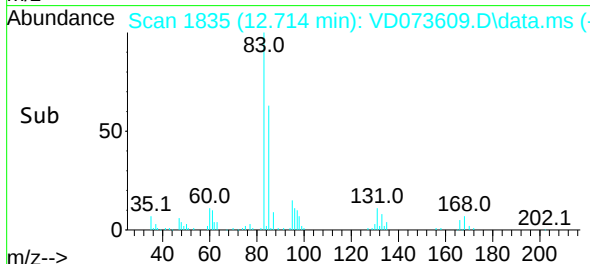
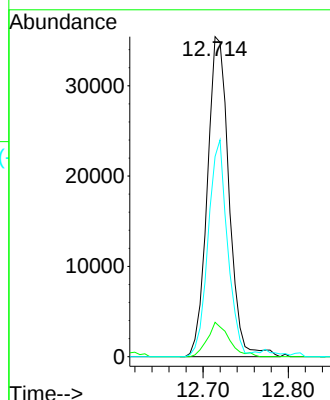
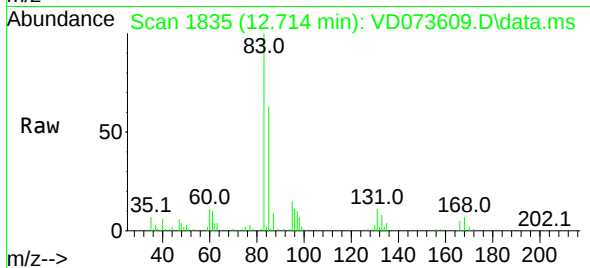
VD0616SBS01

Tgt Ion: 83 Resp: 62650
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 60.7 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#76

1,2,3-Trichloropropane

Concen: 20.049 ug/l m

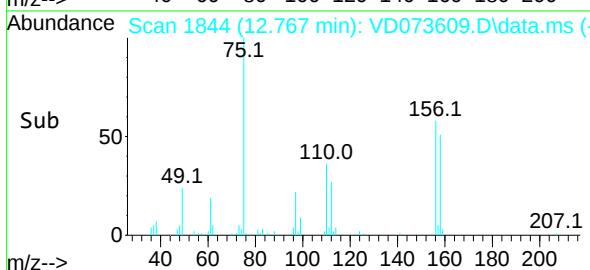
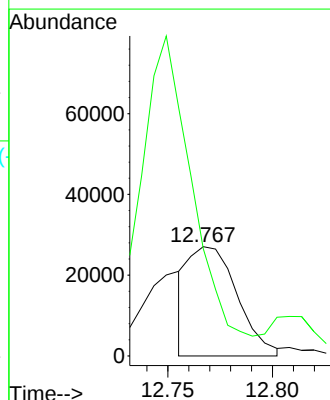
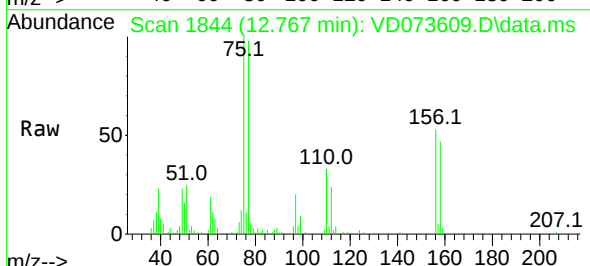
RT: 12.767 min Scan# 1844

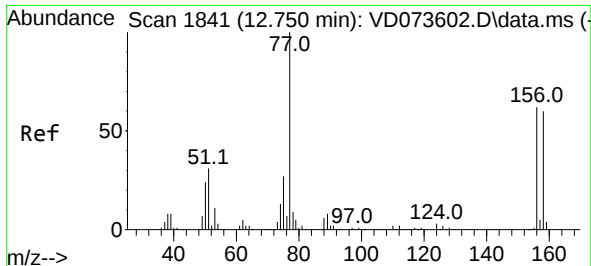
Delta R.T. -0.006 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

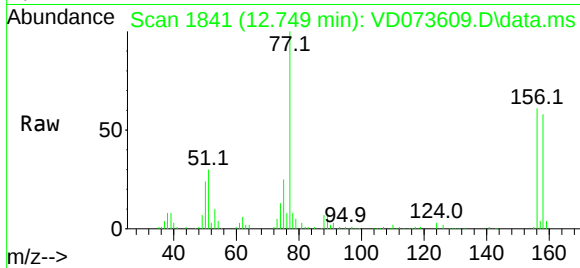
Tgt Ion: 75 Resp: 44058
 Ion Ratio Lower Upper
 75 100
 77 319.3 0.0 0.0#





#77
Bromobenzene
Concen: 20.546 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

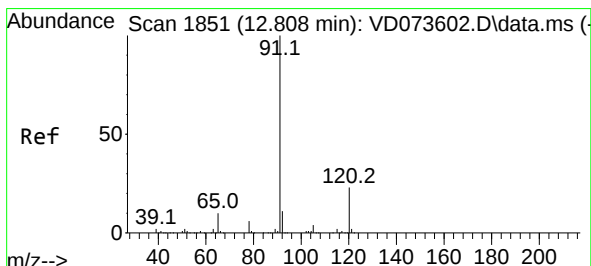
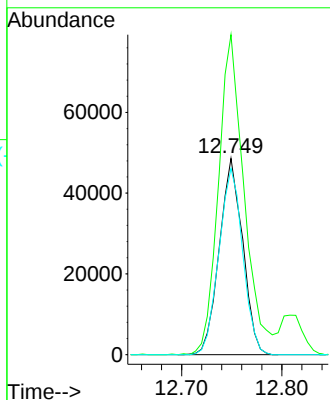
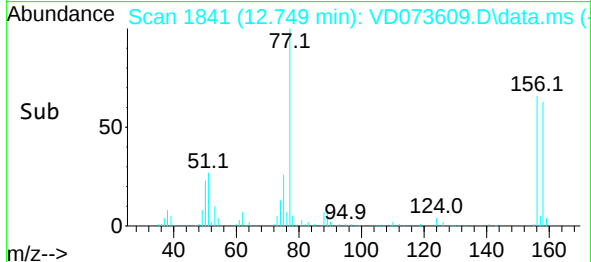
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



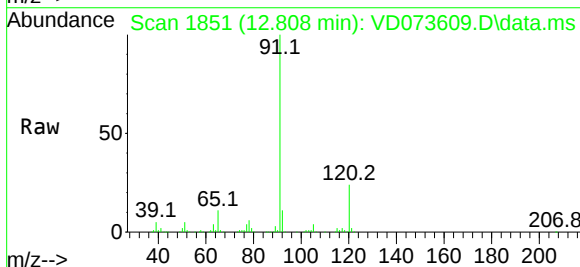
Tgt Ion:156 Resp: 7867
Ion Ratio Lower Upper
156 100
77 178.8 102.8 308.3
158 96.7 48.7 146.1

Manual Integrations
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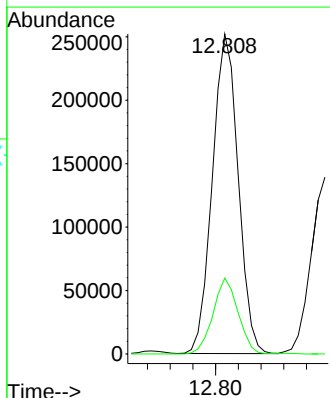
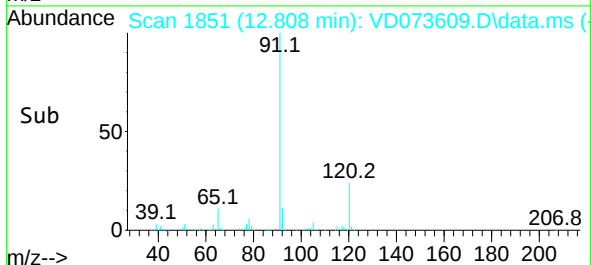
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

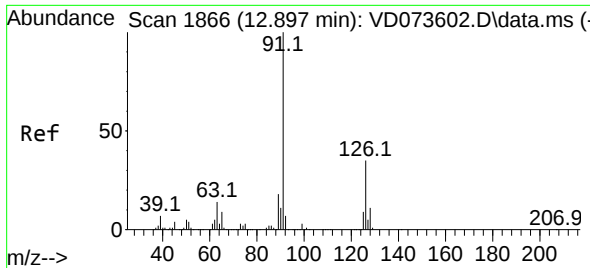


#78
n-propylbenzene
Concen: 20.364 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion: 91 Resp: 397435
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





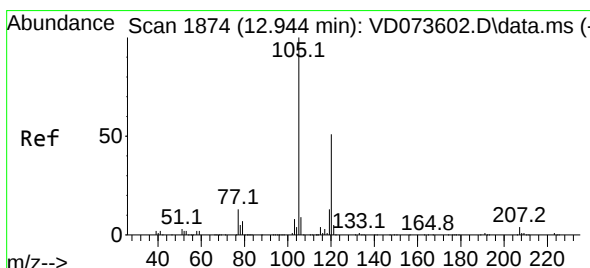
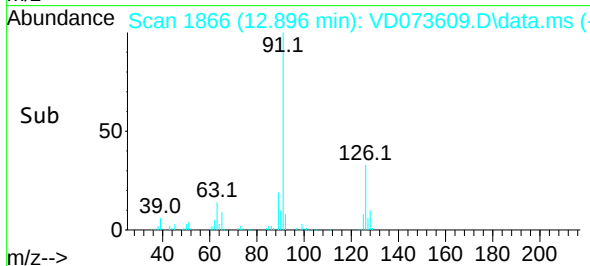
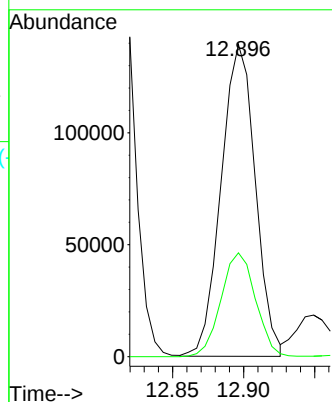
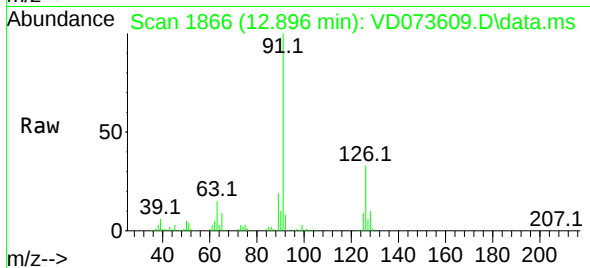
#79
2-Chlorotoluene
Concen: 20.557 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion: 91 Resp: 233207
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6

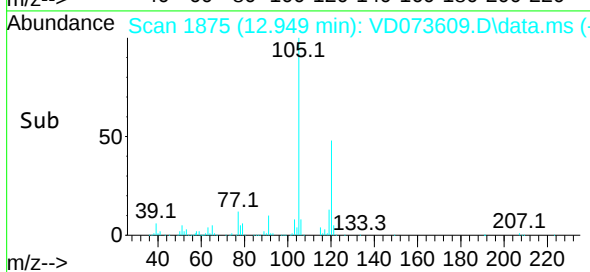
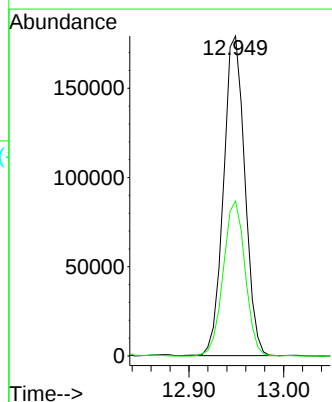
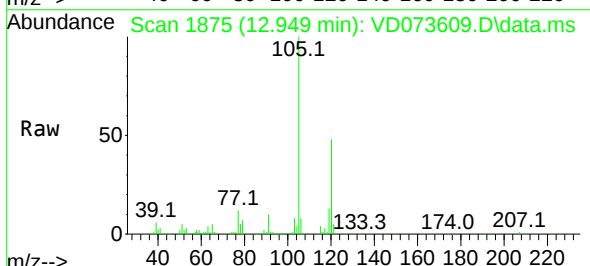
Manual Integrations
APPROVED

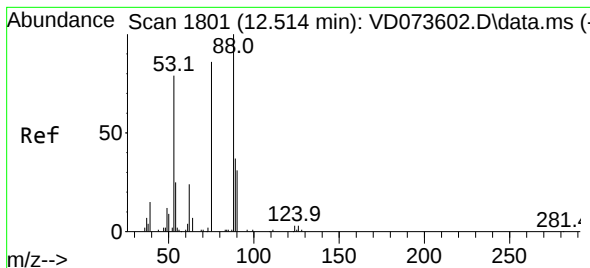
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.729 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

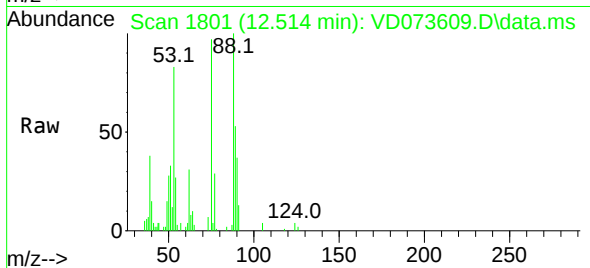
Tgt Ion:105 Resp: 280321
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.176 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

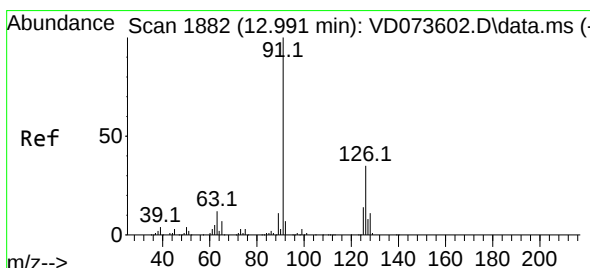
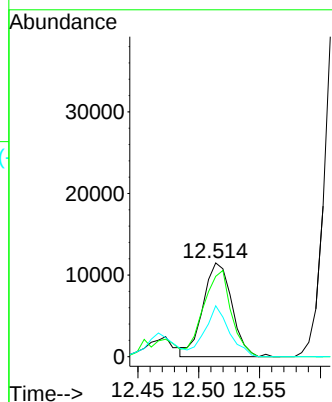
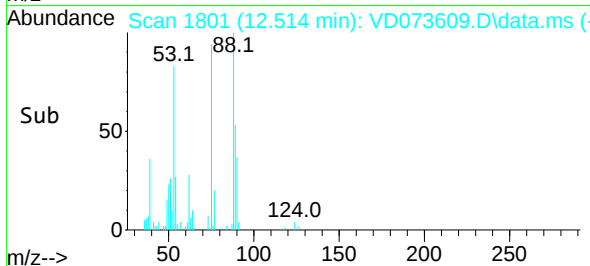
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



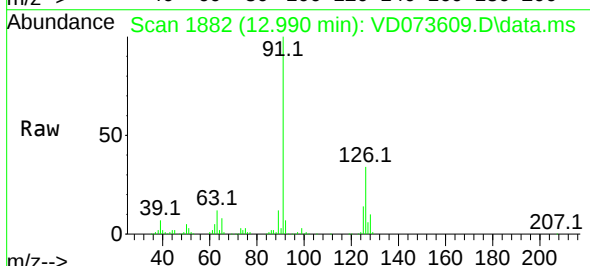
Tgt Ion: 75 Resp: 18890
Ion Ratio Lower Upper
75 100
53 89.7 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
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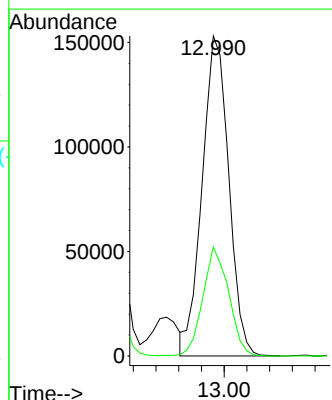
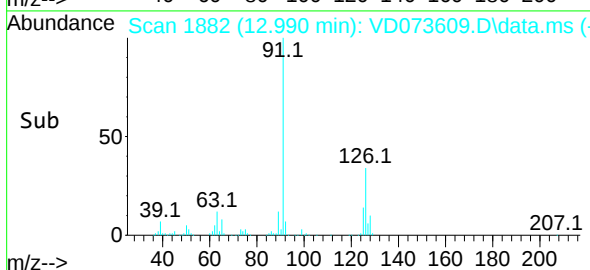
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

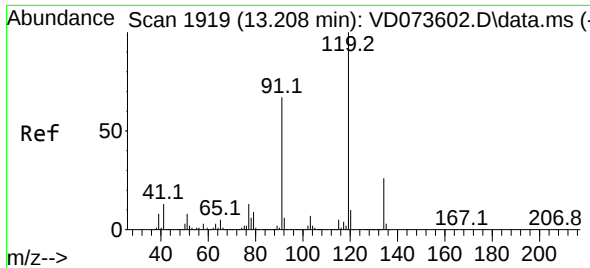


#82
4-Chlorotoluene
Concen: 20.798 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



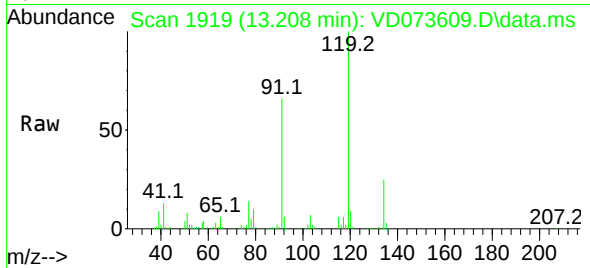
Tgt Ion: 91 Resp: 248741
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.479 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

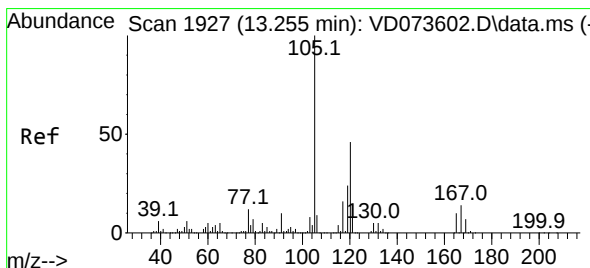
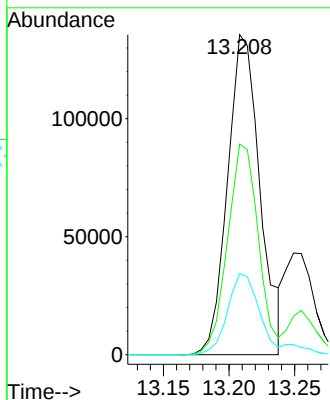
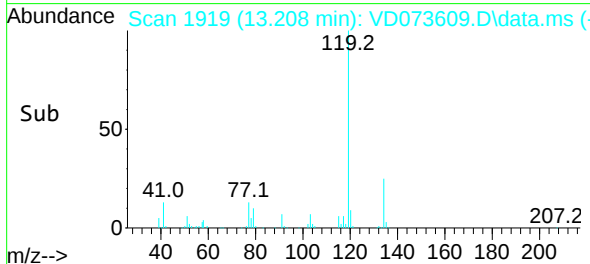
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



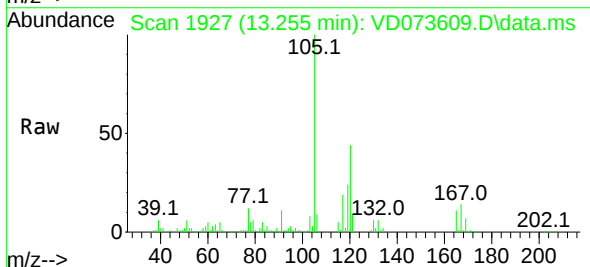
Tgt Ion:119 Resp: 23406
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
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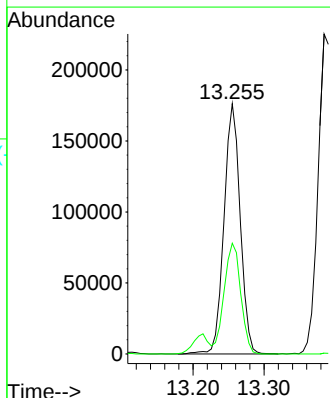
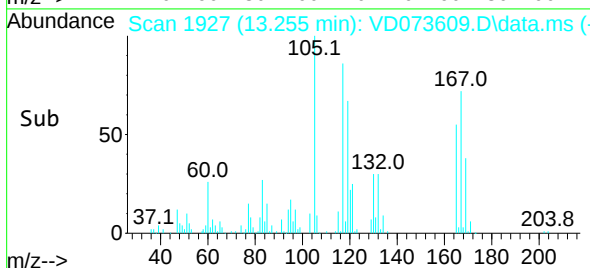
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

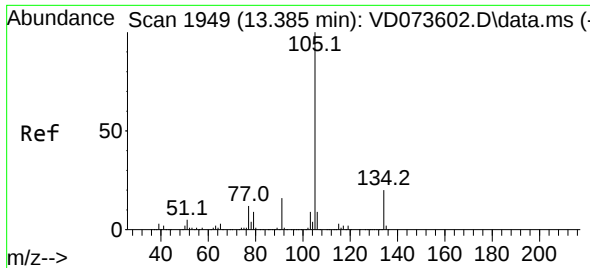


#84
1,2,4-Trimethylbenzene
Concen: 20.637 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:105 Resp: 278539
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





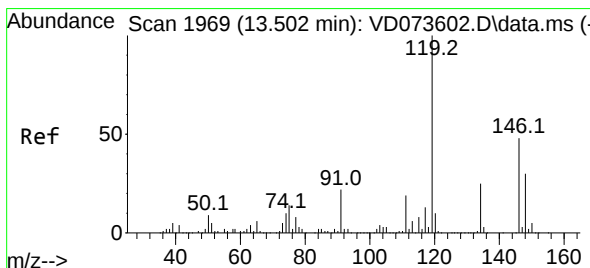
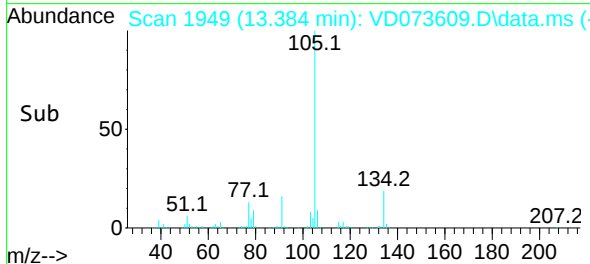
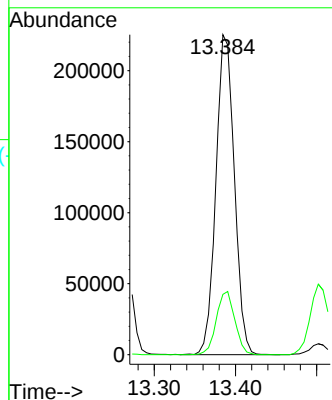
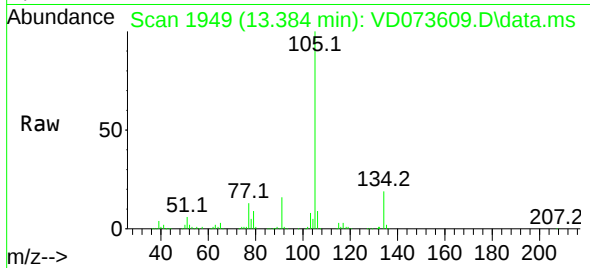
#85
 sec-Butylbenzene
 Concen: 20.801 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0616SBS01

Tgt Ion:105 Resp: 35613
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

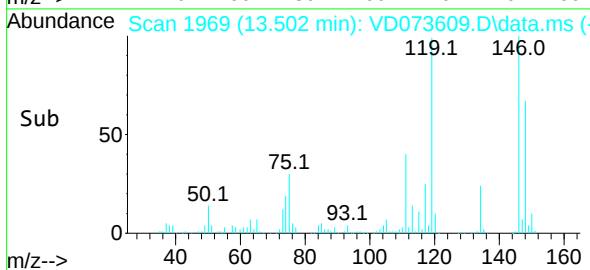
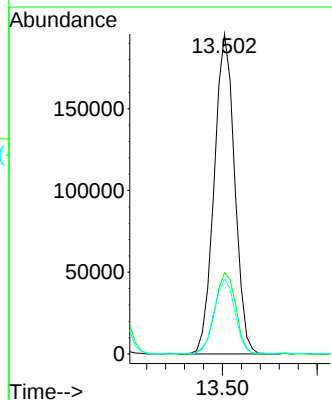
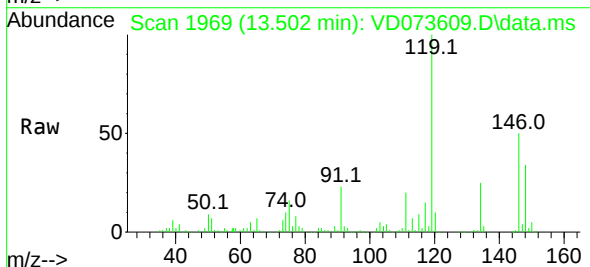
Manual Integrations
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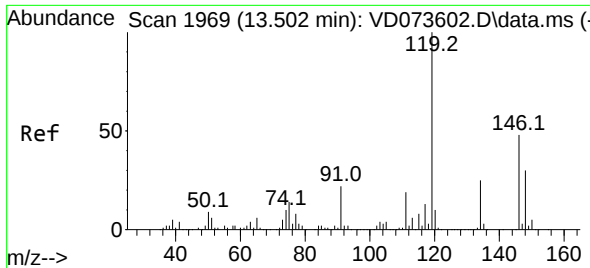
Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022



#86
 p-Isopropyltoluene
 Concen: 20.570 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073609.D
 Acq: 16 Jun 2022 11:13

Tgt Ion:119 Resp: 293584
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.826 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

Instrument :

MSVOA_D

ClientSampleId :

VD0616SBS01

Tgt Ion:146 Resp: 16283

Ion Ratio Lower Upper

146 100

111 40.1 20.4 61.3

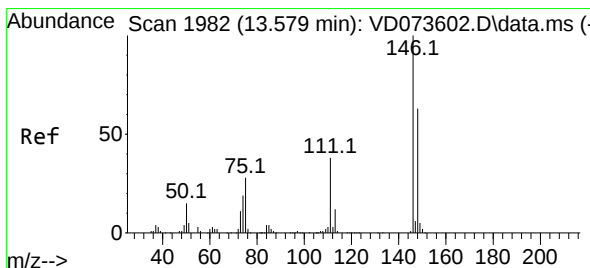
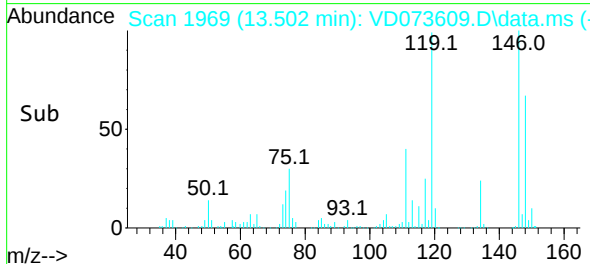
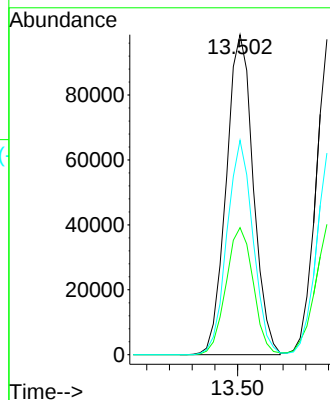
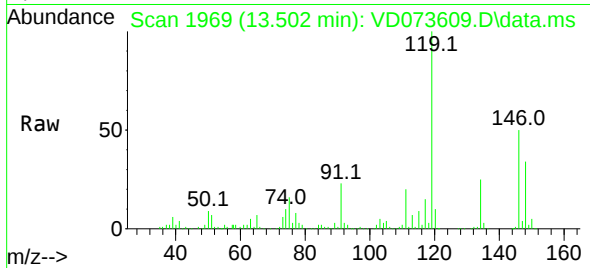
148 64.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022

Supervised By :Semsettin Yesilyurt 06/17/2022



#88

1,4-Dichlorobenzene

Concen: 20.833 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073609.D

Acq: 16 Jun 2022 11:13

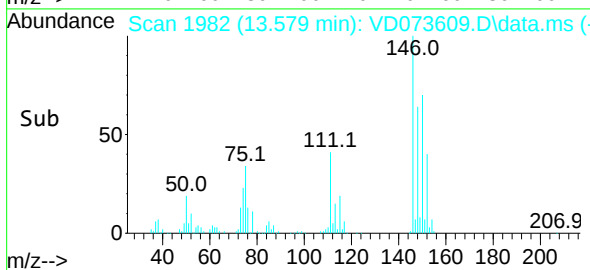
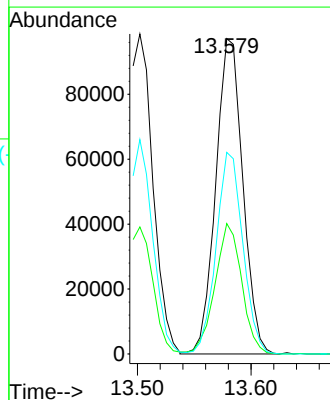
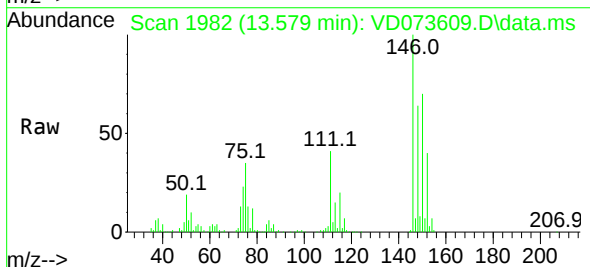
Tgt Ion:146 Resp: 161145

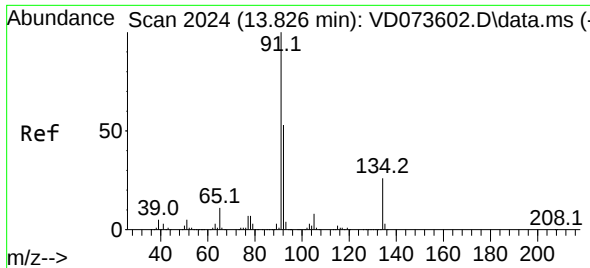
Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.2 31.7 95.1





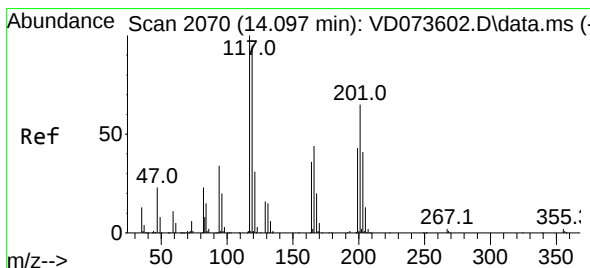
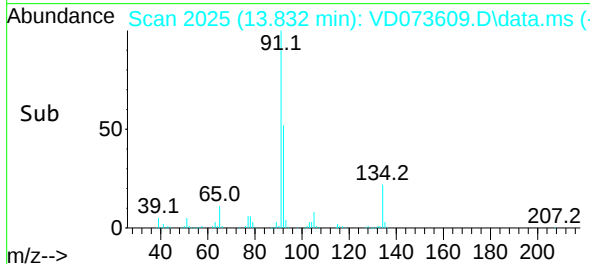
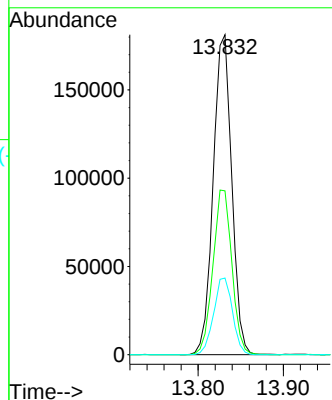
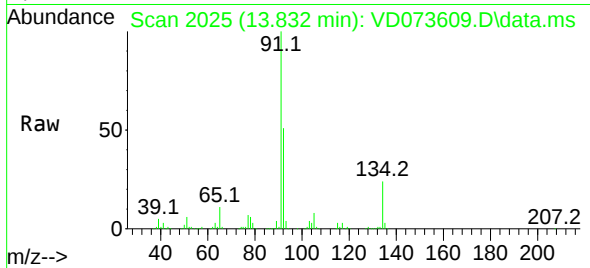
#89
n-Butylbenzene
Concen: 20.334 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion: 91 Resp: 273762
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.4 12.3 36.9

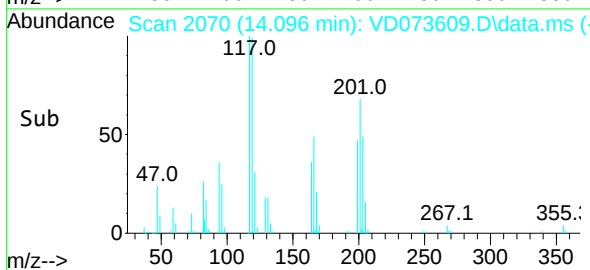
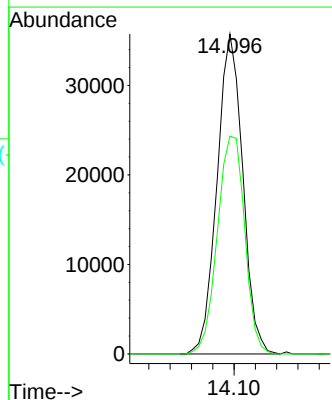
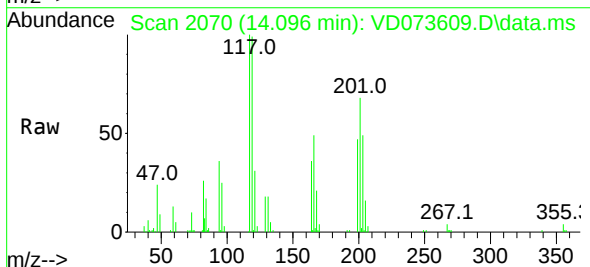
Manual Integrations
APPROVED

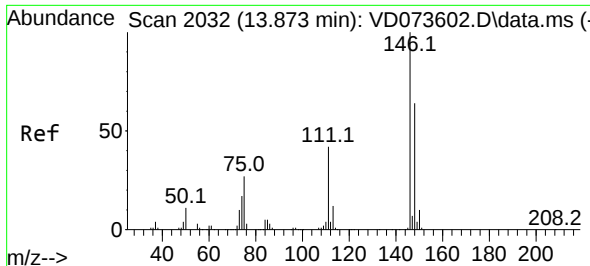
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#90
Hexachloroethane
Concen: 20.251 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Tgt Ion:117 Resp: 59855
Ion Ratio Lower Upper
117 100
201 72.4 33.4 100.2





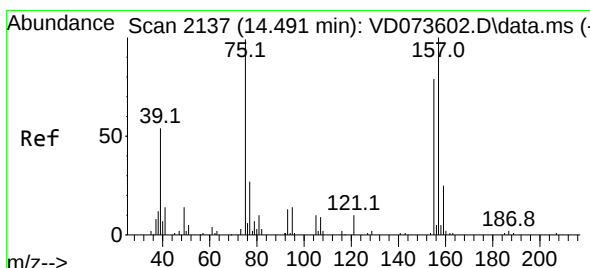
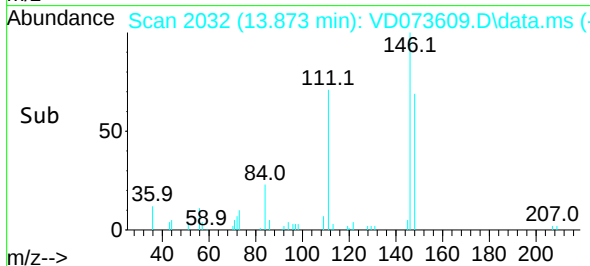
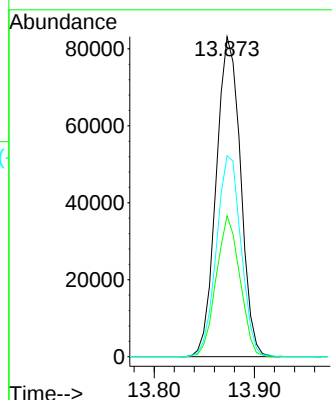
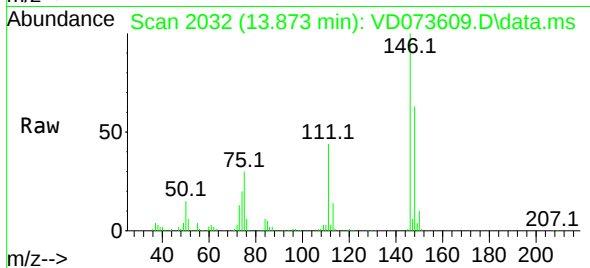
#91
1,2-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01

Tgt Ion:146 Resp: 14015
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.6 31.7 95.1

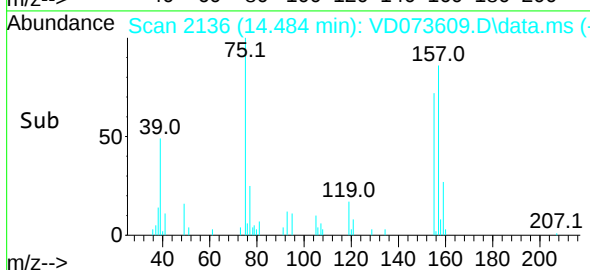
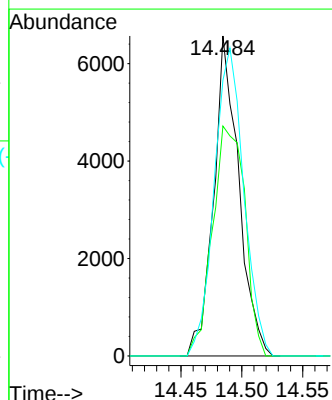
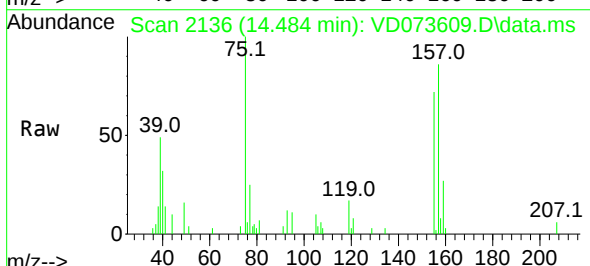
Manual Integrations
APPROVED

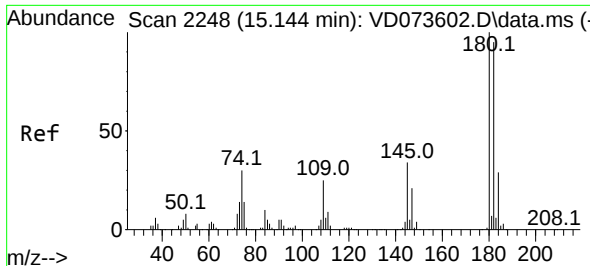
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.795 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

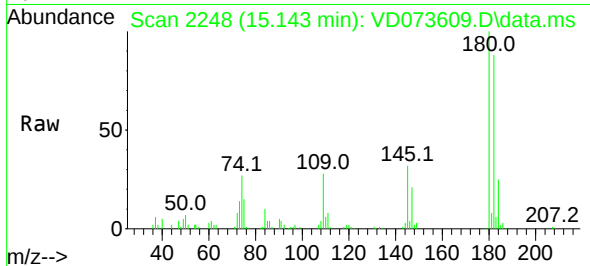
Tgt Ion: 75 Resp: 9410
Ion Ratio Lower Upper
75 100
155 92.7 36.8 110.3
157 113.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.031 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

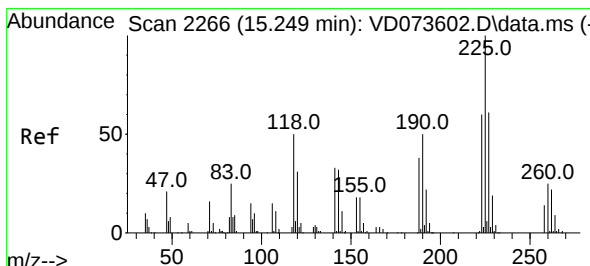
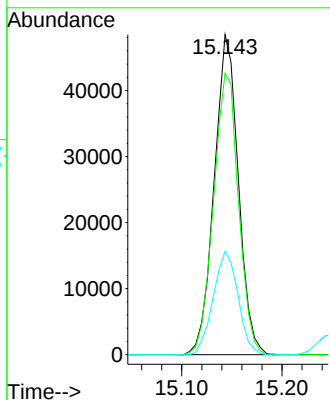
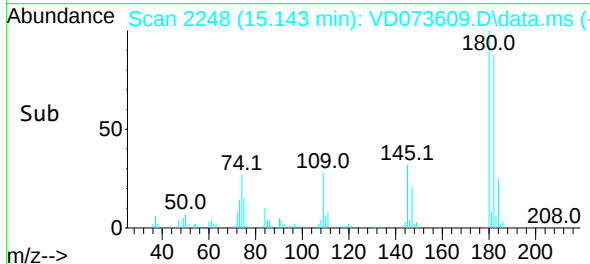
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



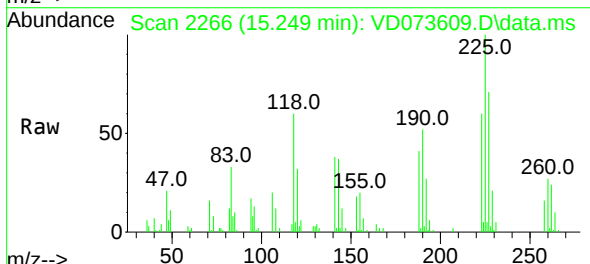
Tgt Ion:180 Resp: 80892
Ion Ratio Lower Upper
180 100
182 91.2 47.3 142.0
145 33.2 16.2 48.5

Manual Integrations
APPROVED

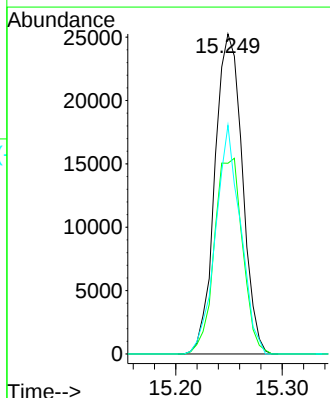
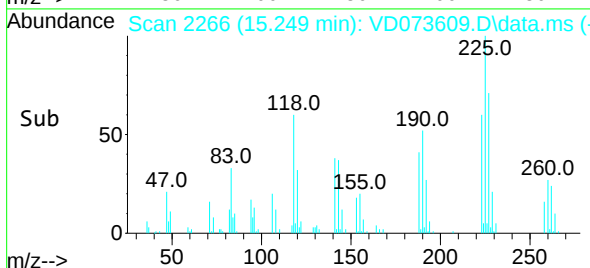
Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022

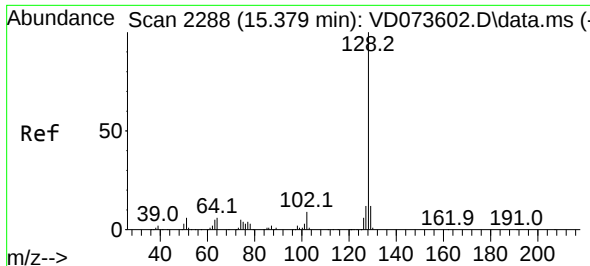


#94
Hexachlorobutadiene
Concen: 20.377 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



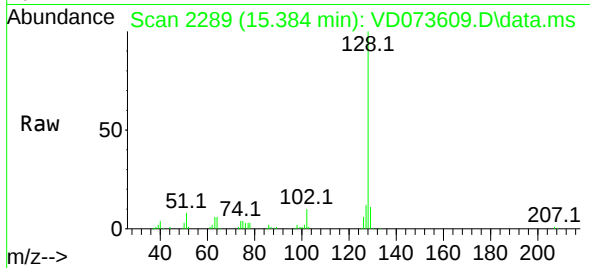
Tgt Ion:225 Resp: 45139
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 65.2 32.4 97.0





#95
Naphthalene
Concen: 18.783 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13

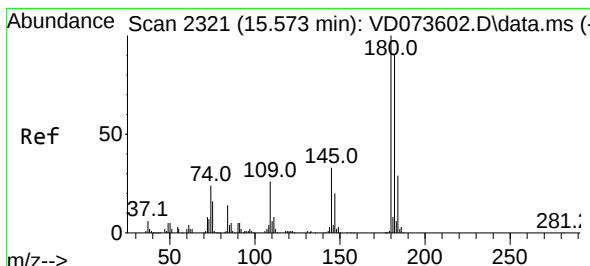
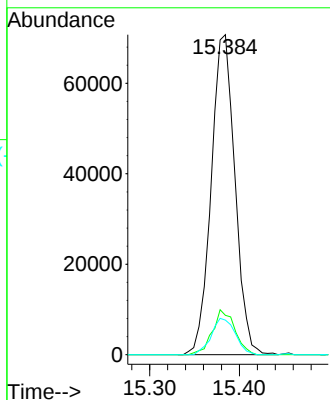
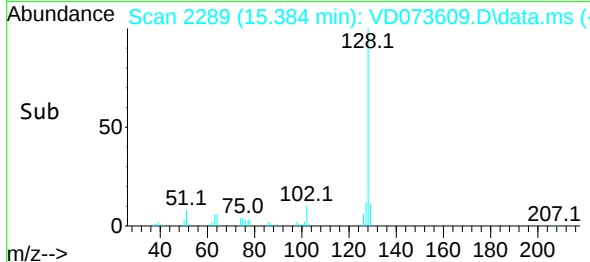
Instrument :
MSVOA_D
ClientSampleId :
VD0616SBS01



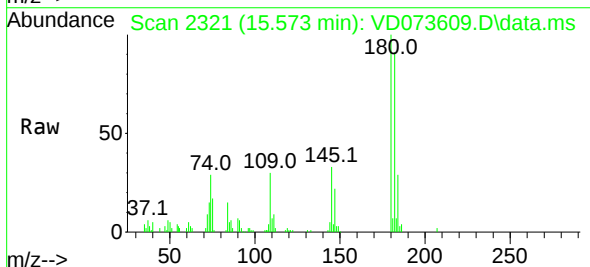
Tgt Ion:128 Resp: 13005
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
Supervised By :Semsettin Yesilyurt 06/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.078 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073609.D
Acq: 16 Jun 2022 11:13



Tgt Ion:180 Resp: 70799
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.7 17.1 51.3

