

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073704.D
 Acq On : 25 Jun 2022 12:34
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 09:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	199669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	318549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	315995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	172664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	125532	51.188	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.380%			
35) Dibromofluoromethane	7.908	113	127588	51.416	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.840%			
50) Toluene-d8	10.332	98	430658	48.335	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.660%			
62) 4-Bromofluorobenzene	12.620	95	172973	51.761	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	40977	20.907	ug/l	93
3) Chloromethane	2.209	50	34272	19.434	ug/l	96
4) Vinyl Chloride	2.344	62	36340	20.205	ug/l	96
5) Bromomethane	2.744	94	26375	19.648	ug/l	99
6) Chloroethane	2.909	64	25193	20.796	ug/l #	82
7) Trichlorofluoromethane	3.256	101	90130	21.425	ug/l	95
8) Diethyl Ether	3.703	74	24297	22.522	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	53647	22.233	ug/l	97
10) Methyl Iodide	4.291	142	42736	18.607	ug/l	98
11) Tert butyl alcohol	5.173	59	46618m	111.397	ug/l	
12) 1,1-Dichloroethene	4.056	96	41394	20.174	ug/l	90
13) Acrolein	3.915	56	4003	96.597	ug/l	97
14) Allyl chloride	4.697	41	61646	20.378	ug/l	99
15) Acrylonitrile	5.409	53	56538	109.495	ug/l	98
16) Acetone	4.156	43	48084	117.887	ug/l	98
17) Carbon Disulfide	4.397	76	98186	18.965	ug/l	98
18) Methyl Acetate	4.703	43	29647	25.149	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	118180	22.118	ug/l	96
20) Methylene Chloride	4.950	84	63108	21.714	ug/l	91
21) trans-1,2-Dichloroethene	5.462	96	52248	21.404	ug/l	91
22) Diisopropyl ether	6.361	45	153232	22.562	ug/l	99
23) Vinyl Acetate	6.303	43	397359	111.597	ug/l	98
24) 1,1-Dichloroethane	6.256	63	97413	21.535	ug/l	99
25) 2-Butanone	7.208	43	69274	112.091	ug/l	92
26) 2,2-Dichloropropane	7.203	77	92861	21.794	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	60098	20.935	ug/l	96
28) Bromochloromethane	7.544	49	34380	21.536	ug/l	99
29) Tetrahydrofuran	7.561	42	43267	115.161	ug/l	97
30) Chloroform	7.703	83	111139	21.829	ug/l	98
31) Cyclohexane	7.979	56	73520	19.983	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	99617	21.783	ug/l	99
36) 1,1-Dichloropropene	8.103	75	75018	21.535	ug/l	97
37) Ethyl Acetate	7.285	43	31137	22.774	ug/l #	94
38) Carbon Tetrachloride	8.091	117	89586	22.088	ug/l	98
39) Methylcyclohexane	9.350	83	76092	19.674	ug/l	98
40) Benzene	8.344	78	213732	21.195	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	16755	20.300	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	68516	22.551	ug/l	99
43) Isopropyl Acetate	8.444	43	61493	22.921	ug/l	99
44) Trichloroethene	9.103	130	61012	21.065	ug/l	89
45) 1,2-Dichloropropane	9.379	63	56001	22.151	ug/l	97
46) Dibromomethane	9.467	93	31097	21.189	ug/l	98
47) Bromodichloromethane	9.655	83	85852	22.319	ug/l	100
48) Methyl methacrylate	9.450	41	29808	21.894	ug/l	98
49) 1,4-Dioxane	9.450	88	7712	470.625	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	166118	120.495	ug/l	100
52) Toluene	10.397	92	144429	21.859	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	77603	22.177	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	87257	21.904	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	47664	23.039	ug/l	96
56) Ethyl methacrylate	10.650	69	52780	22.636	ug/l #	92
57) 1,3-Dichloropropane	10.938	76	76344	22.381	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	102257	113.007	ug/l	98
59) 2-Hexanone	10.973	43	112309	120.668	ug/l	97
60) Dibromochloromethane	11.126	129	61805	22.669	ug/l	96
61) 1,2-Dibromoethane	11.238	107	45431	23.199	ug/l	100
64) Tetrachloroethene	10.867	164	52595	21.021	ug/l	98
65) Chlorobenzene	11.661	112	161429	20.873	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	66487	21.395	ug/l	99
67) Ethyl Benzene	11.738	91	272715	20.205	ug/l	95
68) m/p-Xylenes	11.844	106	217851	41.768	ug/l	98
69) o-Xylene	12.173	106	100839	20.844	ug/l	100
70) Styrene	12.185	104	181187	21.402	ug/l	99
71) Bromoform	12.349	173	37891	22.400	ug/l #	99
73) Isopropylbenzene	12.467	105	274448	19.466	ug/l	100
74) N-amyl acetate	12.279	43	61776	21.413	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	57765	21.716	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	46956m	27.945	ug/l	
77) Bromobenzene	12.749	156	68551	20.219	ug/l	98
78) n-propylbenzene	12.808	91	346856	20.127	ug/l	99
79) 2-Chlorotoluene	12.896	91	202250	20.148	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	245210	20.287	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	16038	19.486	ug/l	99
82) 4-Chlorotoluene	12.991	91	215540	20.198	ug/l	98
83) tert-Butylbenzene	13.208	119	211749	19.930	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	244915	20.628	ug/l	100
85) sec-Butylbenzene	13.385	105	315827	20.211	ug/l	99
86) p-Isopropyltoluene	13.502	119	258454	19.867	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	143836	20.372	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	142957	20.458	ug/l	98
89) n-Butylbenzene	13.826	91	240050	19.706	ug/l	100
90) Hexachloroethane	14.096	117	53914	20.105	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	125592	20.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9941	22.386	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	72841	20.078	ug/l	98
94) Hexachlorobutadiene	15.249	225	42352	20.588	ug/l	96
95) Naphthalene	15.379	128	129498	19.968	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	64346	20.302	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VD0625SBSD01

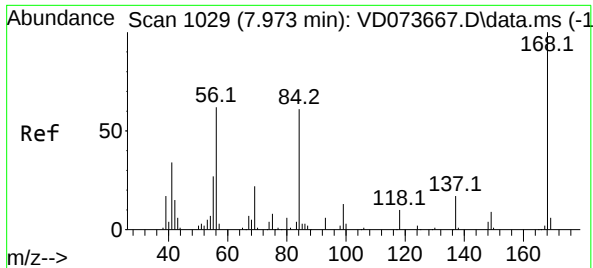
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

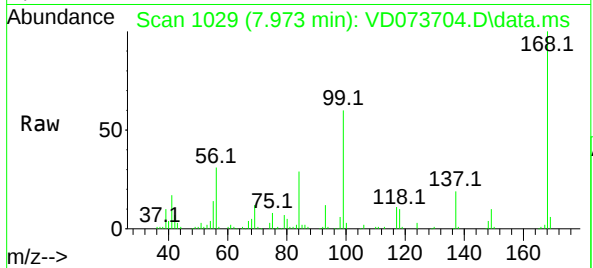
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

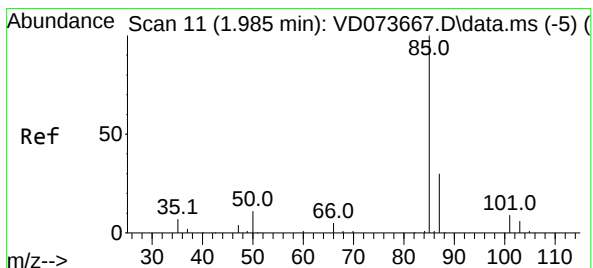
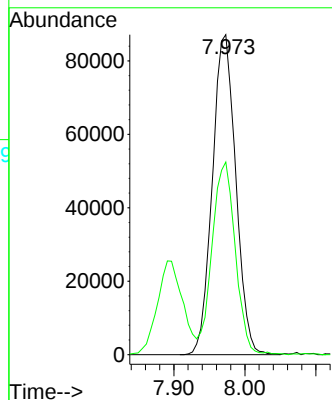
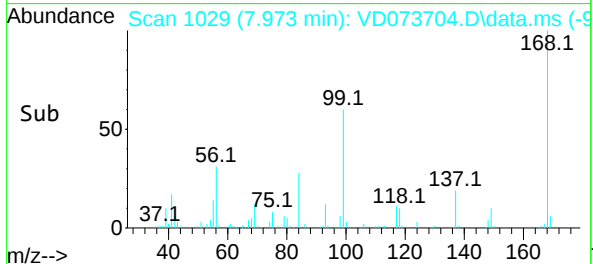
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion:168 Resp: 199669
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6

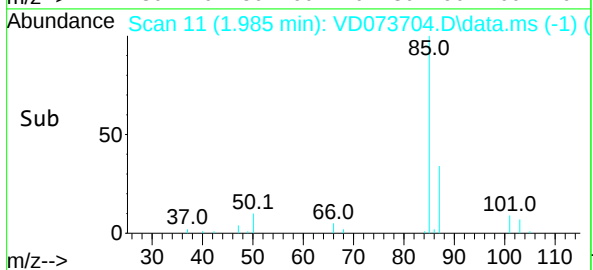
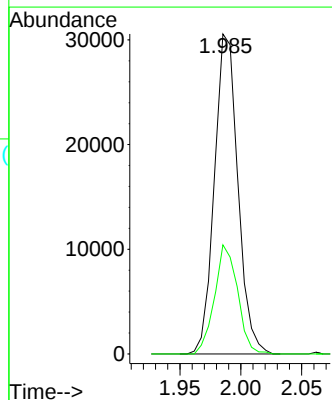
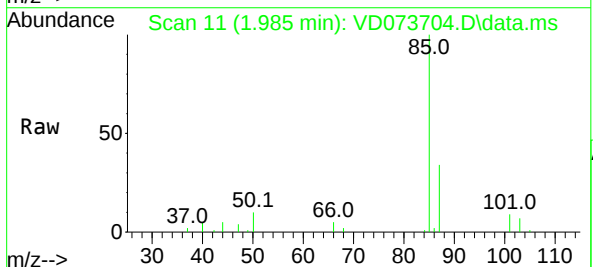
Manual Integrations
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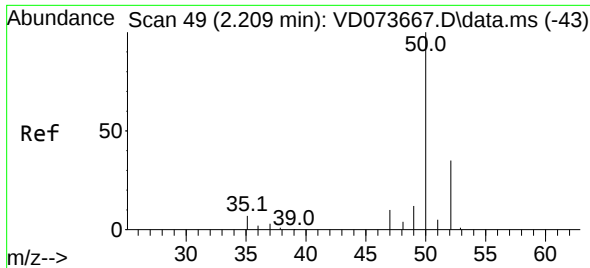
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 20.907 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

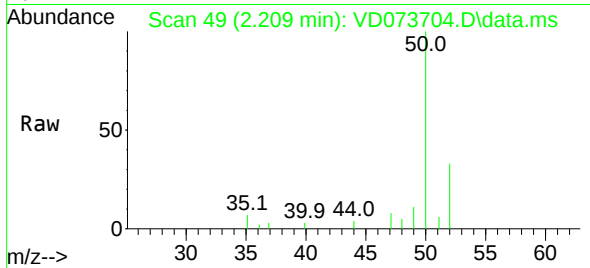
Tgt Ion: 85 Resp: 40977
Ion Ratio Lower Upper
85 100
87 34.1 15.2 45.5





#3
Chloromethane
Concen: 19.434 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

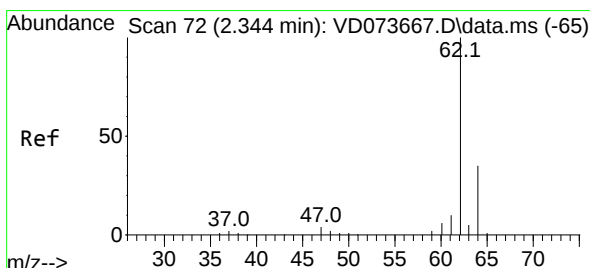
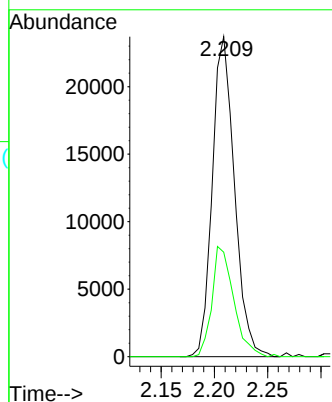
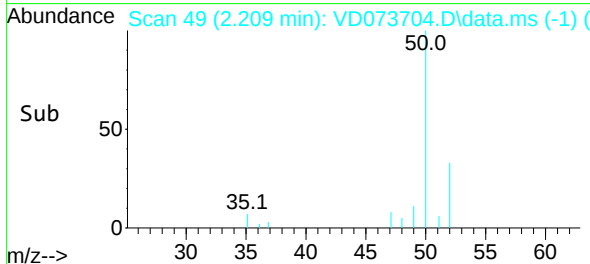
Instrument :
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ClientSampleId :
VD0625SBSD01



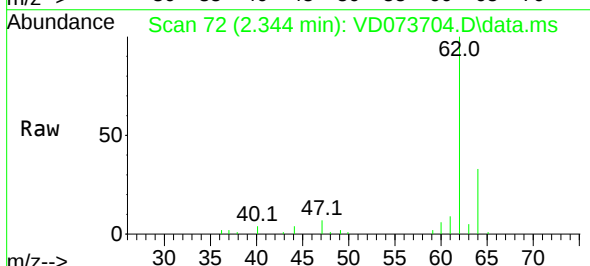
Tgt Ion: 50 Resp: 3427
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.6

Manual Integrations
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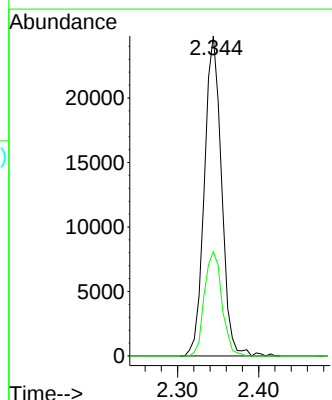
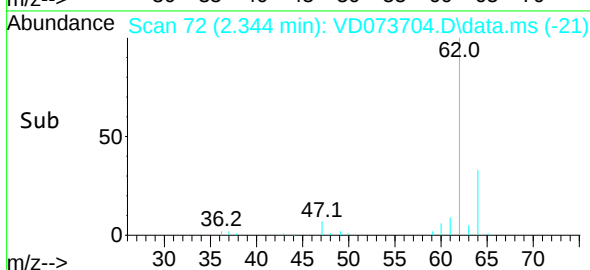
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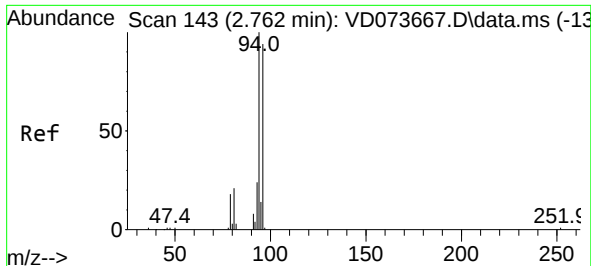


#4
Vinyl Chloride
Concen: 20.205 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



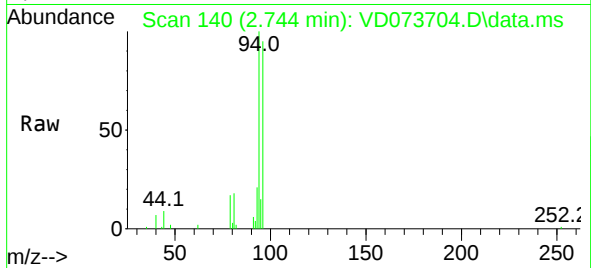
Tgt Ion: 62 Resp: 36340
Ion Ratio Lower Upper
62 100
64 32.6 27.8 41.6





#5
Bromomethane
Concen: 19.648 ug/l
RT: 2.744 min Scan# 143
Delta R.T. -0.018 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

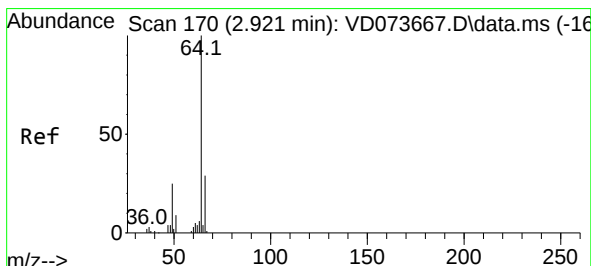
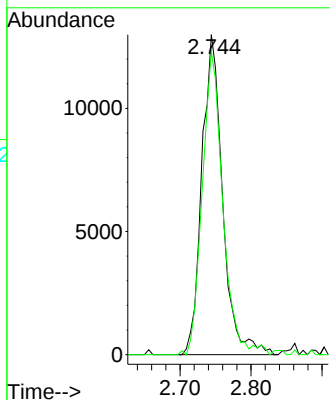
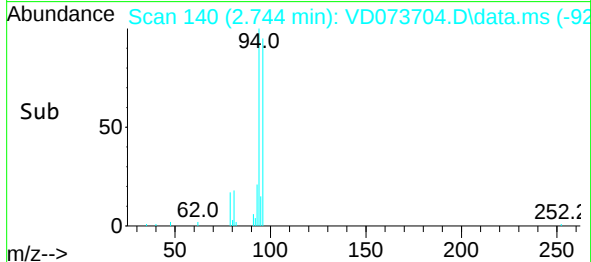
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 2637
Ion Ratio Lower Upper
94 100
96 94.7 75.1 112.7

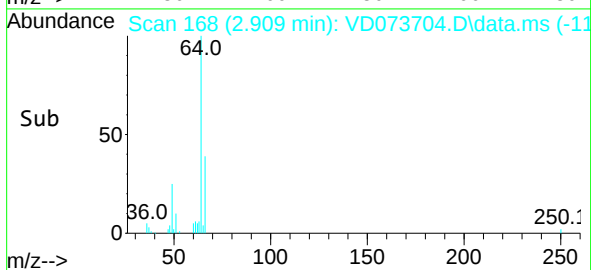
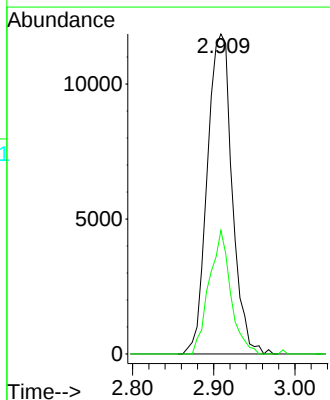
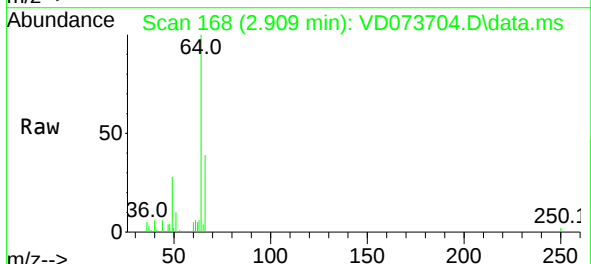
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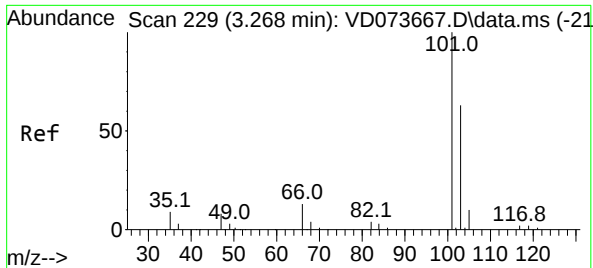
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 20.796 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

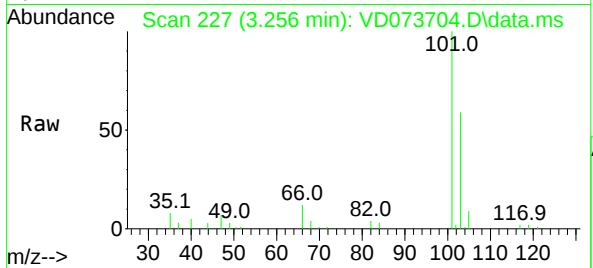
Tgt Ion: 64 Resp: 25193
Ion Ratio Lower Upper
64 100
66 38.6 23.3 34.9





#7
Trichlorofluoromethane
Concen: 21.425 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

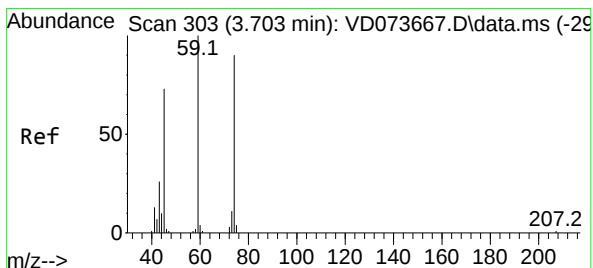
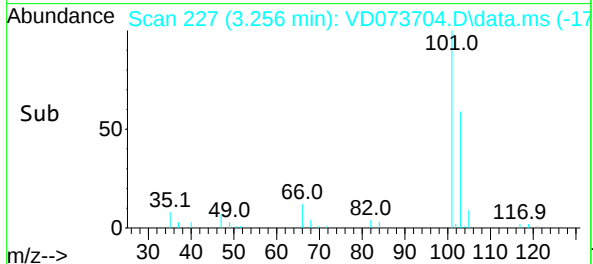
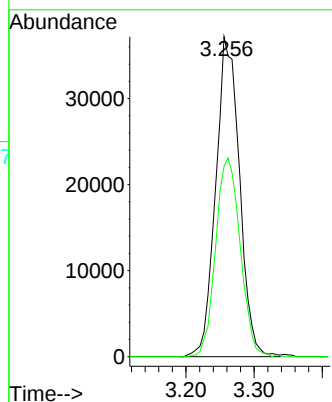
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion:101 Resp: 90130
Ion Ratio Lower Upper
101 100
103 59.5 50.4 75.6

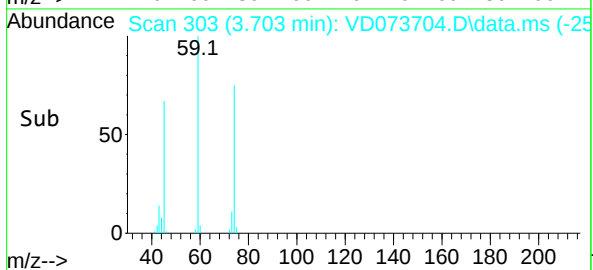
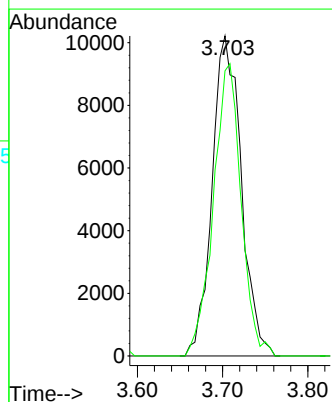
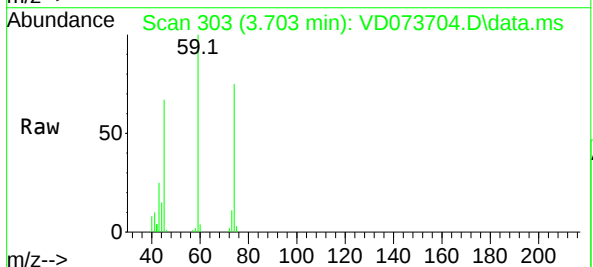
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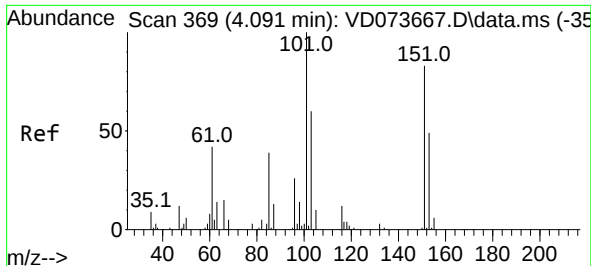
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 22.522 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Tgt Ion: 74 Resp: 24297
Ion Ratio Lower Upper
74 100
45 87.1 45.0 134.8





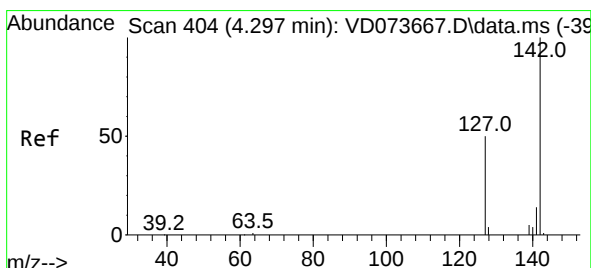
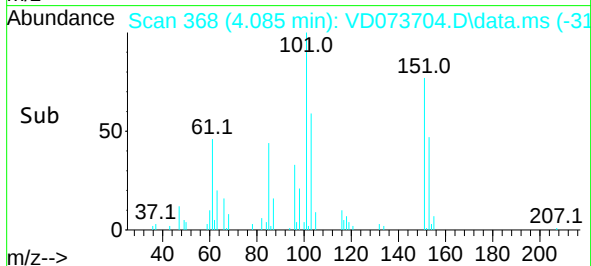
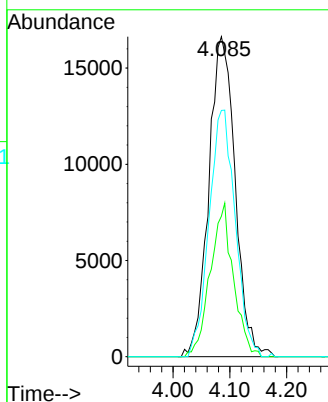
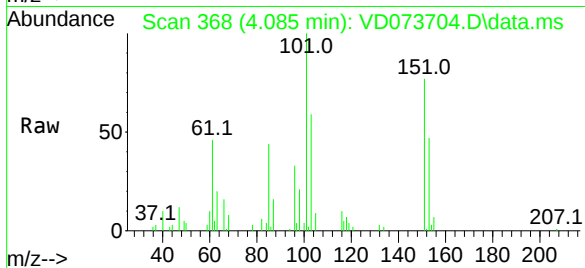
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.233 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Tgt Ion:101 Resp: 5364
Ion Ratio Lower Upper
101 100
85 42.0 34.8 52.2
151 76.4 63.4 95.0

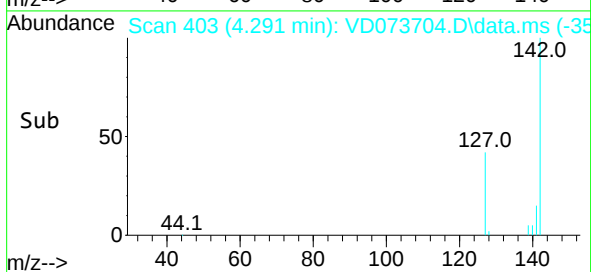
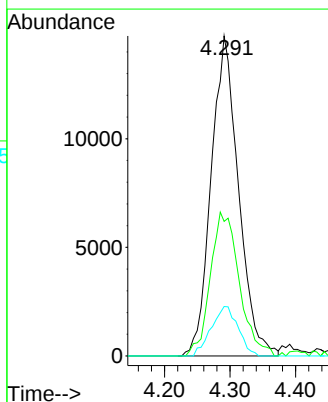
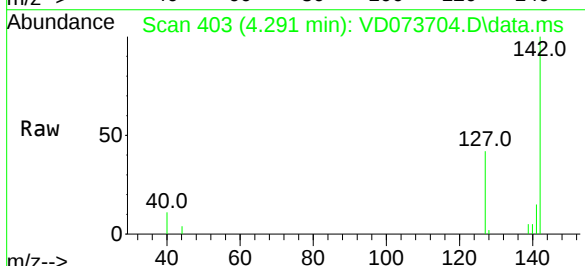
Manual Integrations
APPROVED

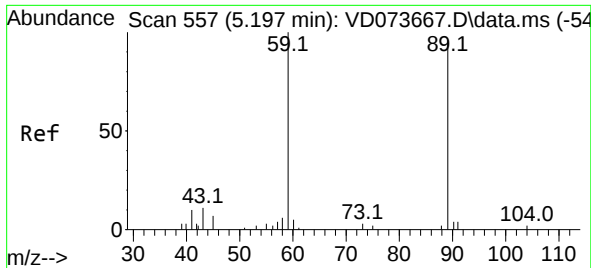
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 18.607 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

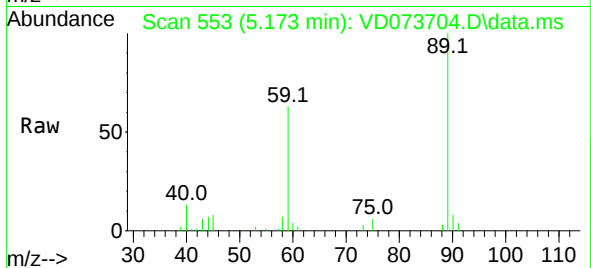
Tgt Ion:142 Resp: 42736
Ion Ratio Lower Upper
142 100
127 47.5 39.4 59.2
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 111.397 ug/l m
RT: 5.173 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

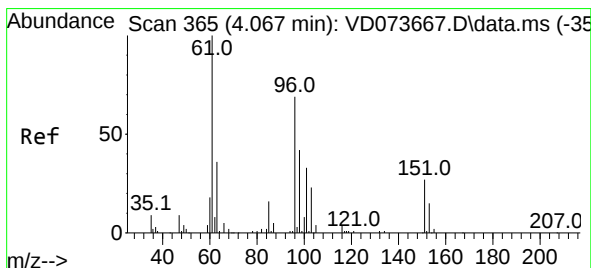
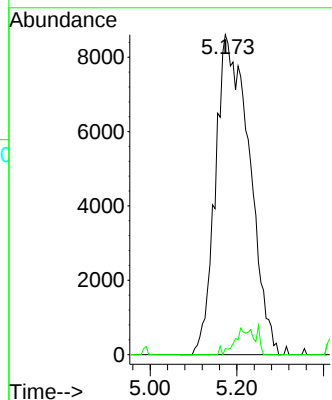
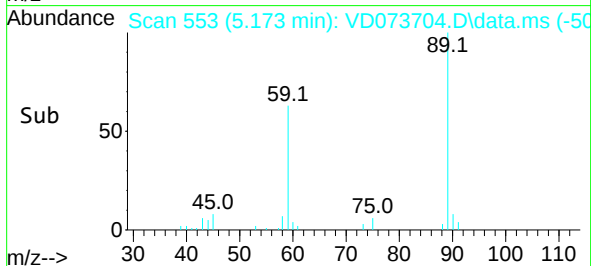
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



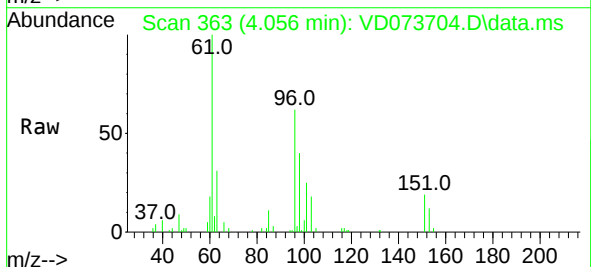
Tgt Ion: 59 Resp: 46618
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

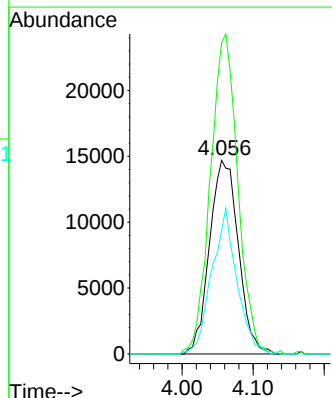
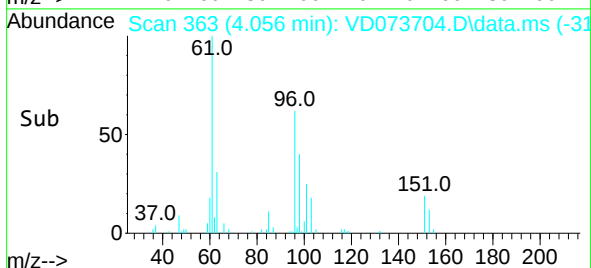
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

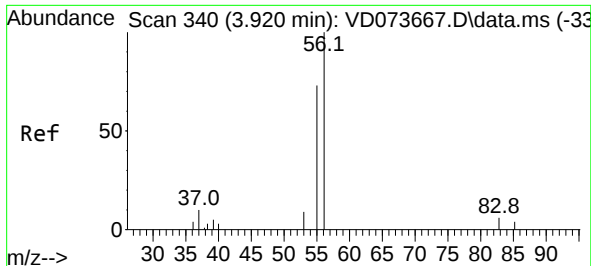


#12
1,1-Dichloroethene
Concen: 20.174 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



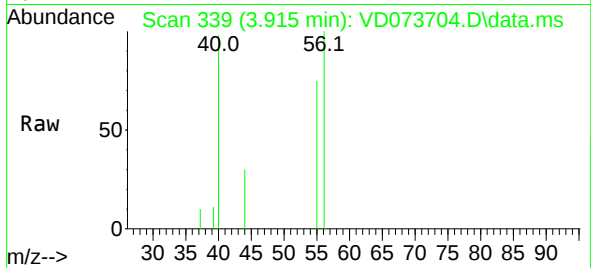
Tgt Ion: 96 Resp: 41394
Ion Ratio Lower Upper
96 100
61 160.8 116.3 174.5
98 63.8 48.7 73.1





#13
Acrolein
Concen: 96.597 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

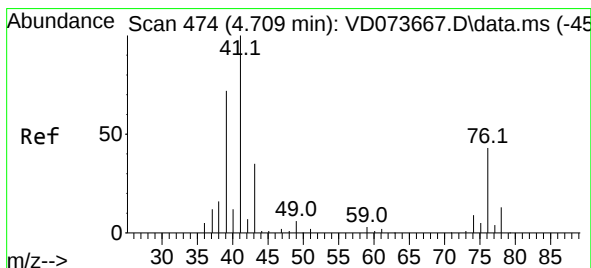
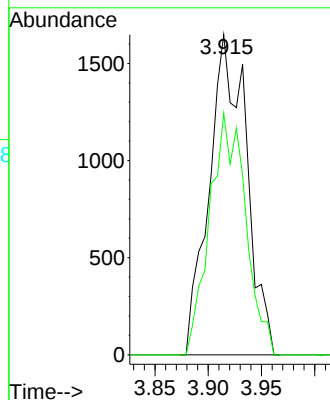
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 56 Resp: 400
Ion Ratio Lower Upper
56 100
55 72.6 60.3 90.5

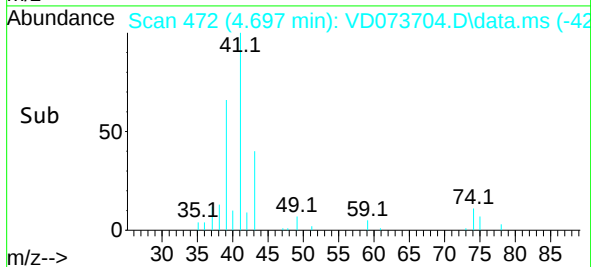
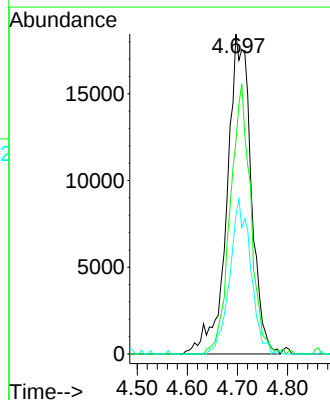
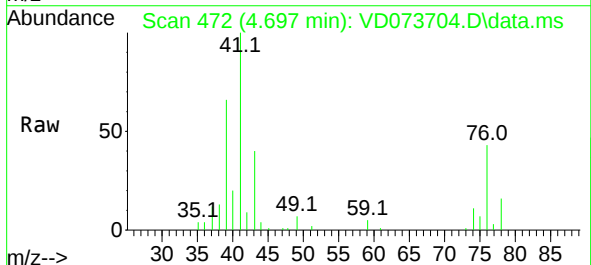
Manual Integrations
APPROVED

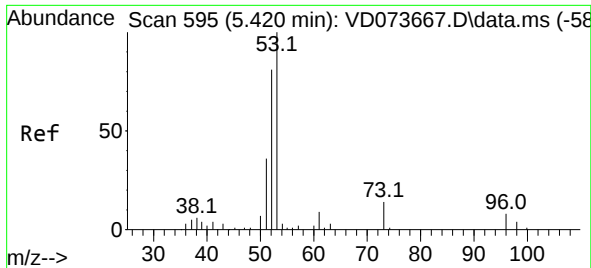
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 20.378 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

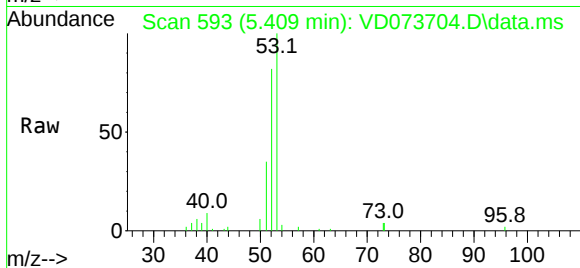
Tgt Ion: 41 Resp: 61646
Ion Ratio Lower Upper
41 100
39 71.6 56.6 85.0
76 42.0 32.7 49.1





#15
Acrylonitrile
Concen: 109.495 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

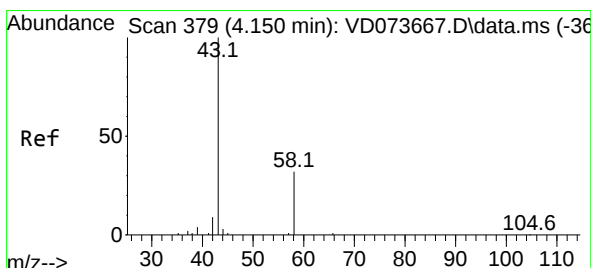
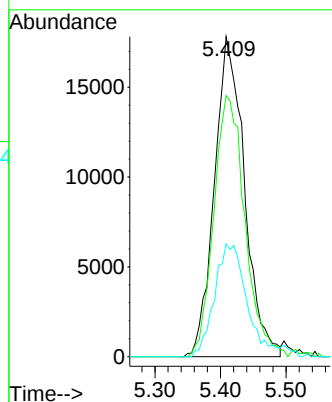
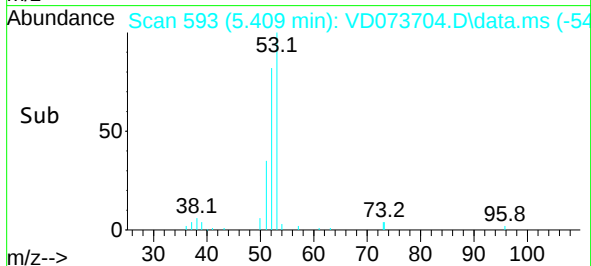
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 53 Resp: 56538
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 38.9 30.2 45.2

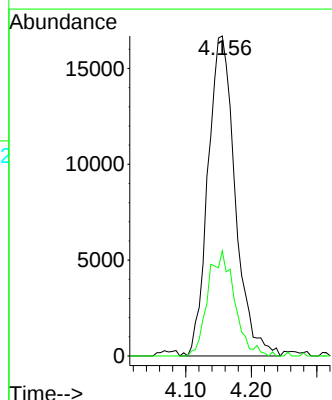
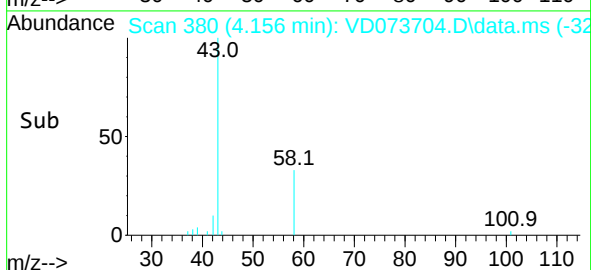
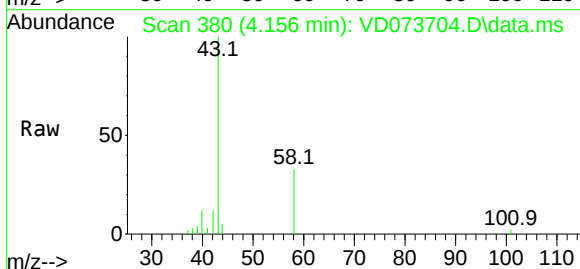
Manual Integrations
APPROVED

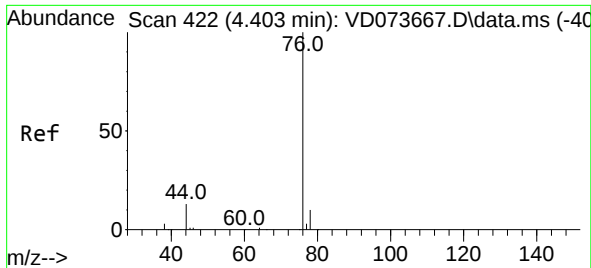
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 117.887 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

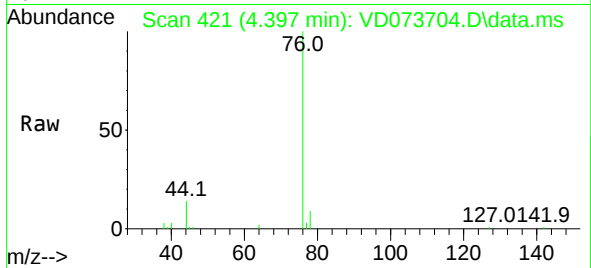
Tgt Ion: 43 Resp: 48084
Ion Ratio Lower Upper
43 100
58 32.8 25.2 37.8





#17
Carbon Disulfide
Concen: 18.965 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

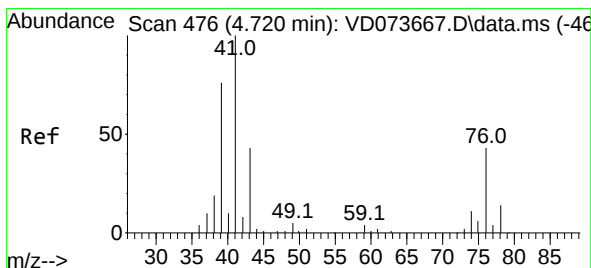
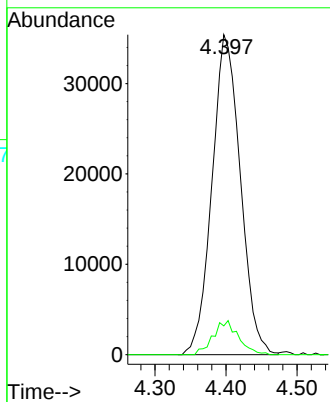
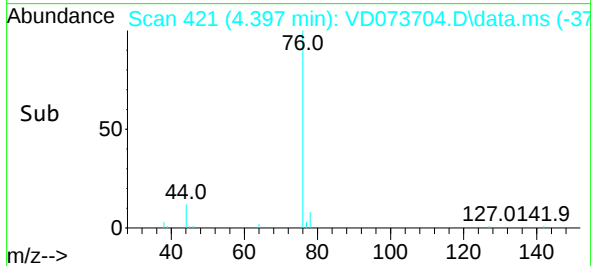
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



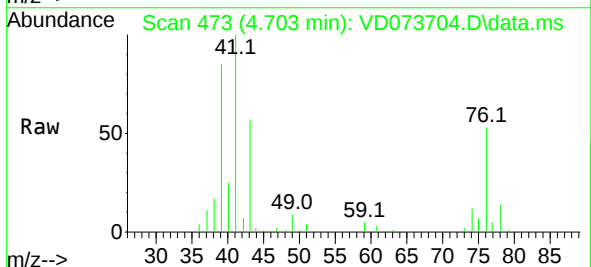
Tgt Ion: 76 Resp: 98186
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Manual Integrations
APPROVED

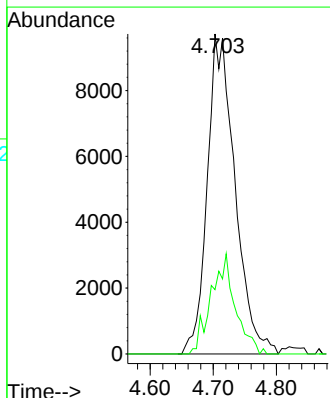
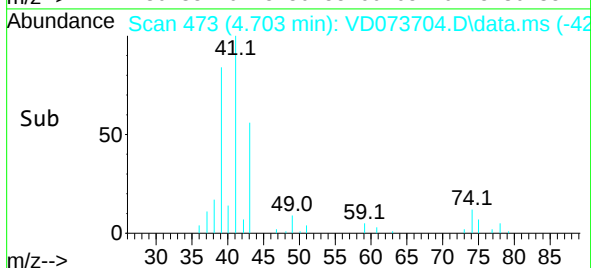
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

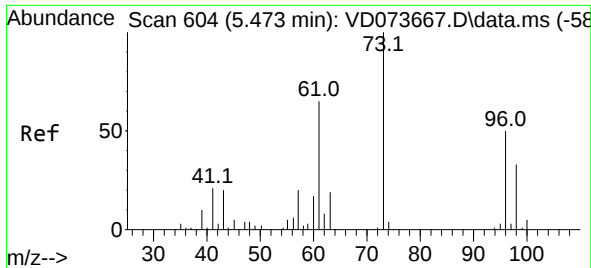


#18
Methyl Acetate
Concen: 25.149 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.017 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



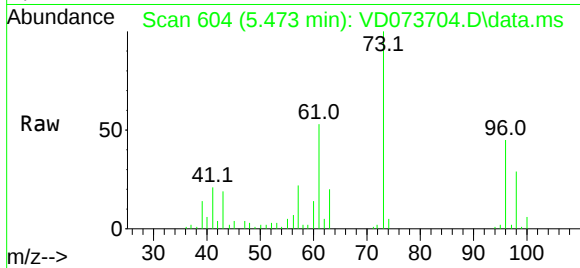
Tgt Ion: 43 Resp: 29647
Ion Ratio Lower Upper
43 100
74 27.4 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 22.118 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

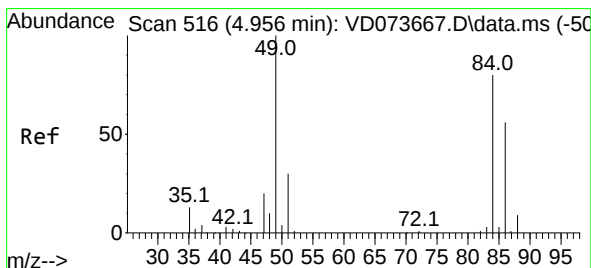
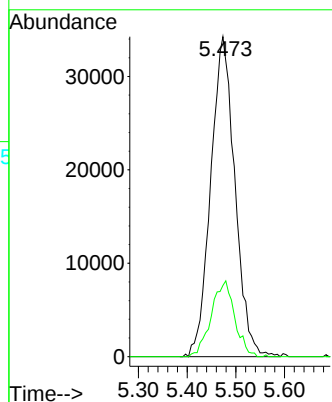
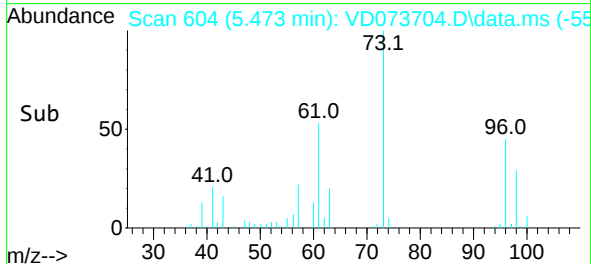
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



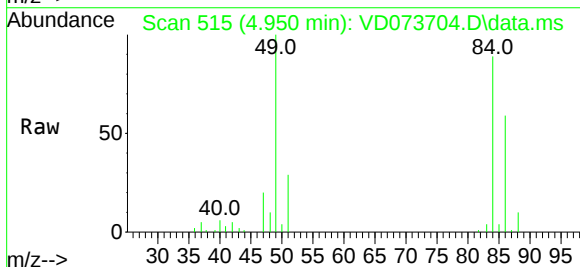
Tgt Ion: 73 Resp: 118180
Ion Ratio Lower Upper
73 100
57 22.3 16.3 24.5

Manual Integrations
APPROVED

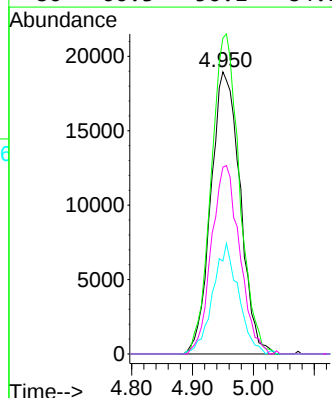
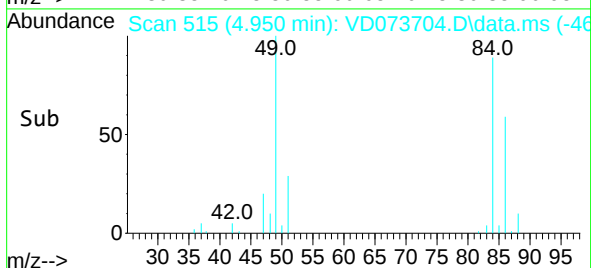
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

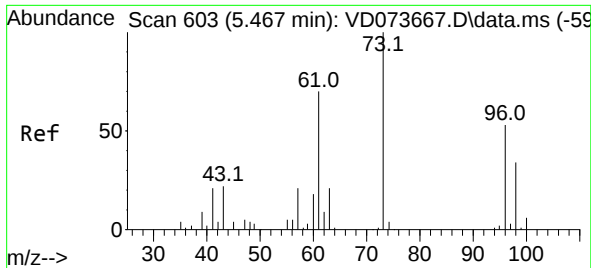


#20
Methylene Chloride
Concen: 21.714 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



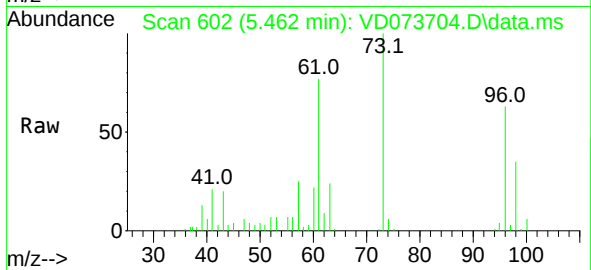
Tgt Ion: 84 Resp: 63108
Ion Ratio Lower Upper
84 100
49 112.0 100.6 150.8
51 33.0 29.8 44.6
86 66.3 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 21.404 ug/l
RT: 5.462 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

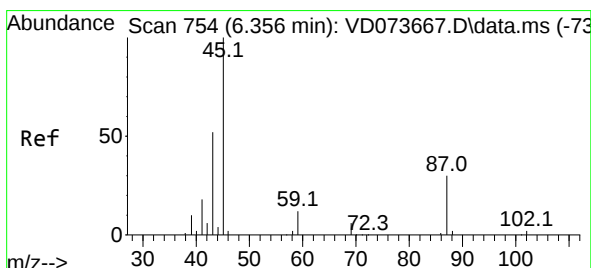
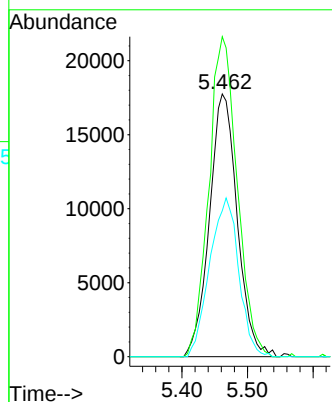
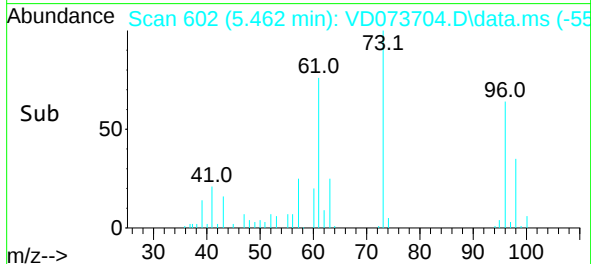
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



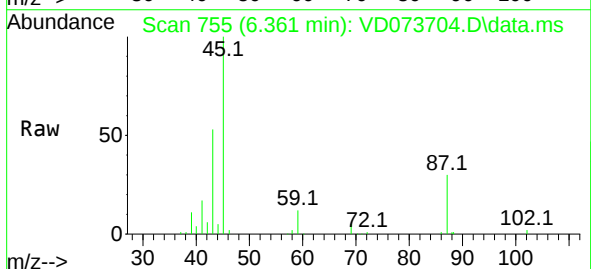
Tgt Ion: 96 Resp: 52248
Ion Ratio Lower Upper
96 100
61 121.8 105.0 157.6
98 55.6 50.6 75.8

Manual Integrations
APPROVED

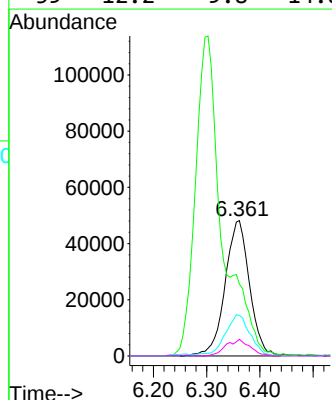
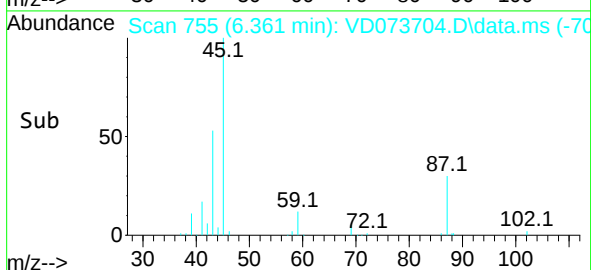
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

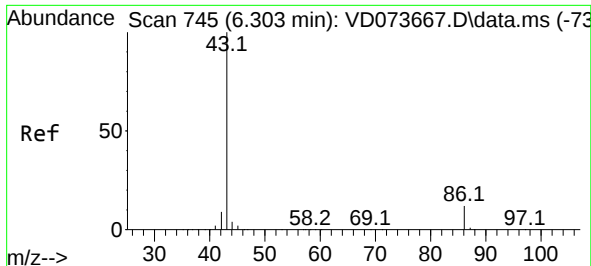


#22
Diisopropyl ether
Concen: 22.562 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



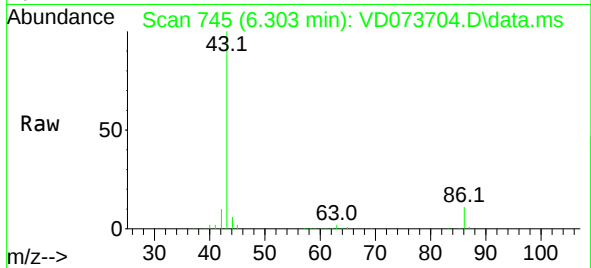
Tgt Ion: 45 Resp: 153232
Ion Ratio Lower Upper
45 100
43 51.8 42.1 63.1
87 29.9 24.2 36.4
59 12.2 9.8 14.8





#23
 Vinyl Acetate
 Concen: 111.597 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073704.D
 Acq: 25 Jun 2022 12:34

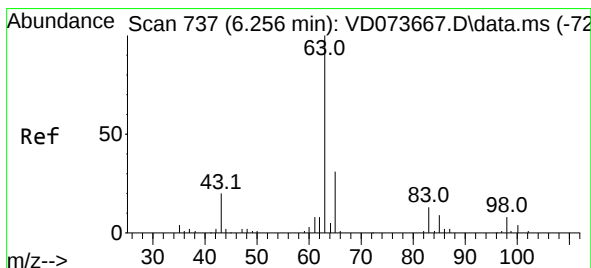
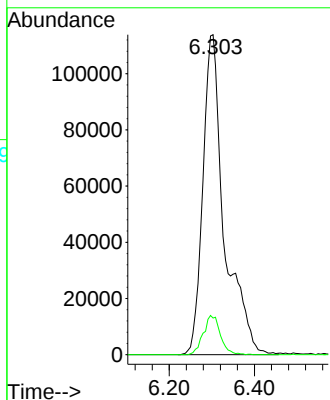
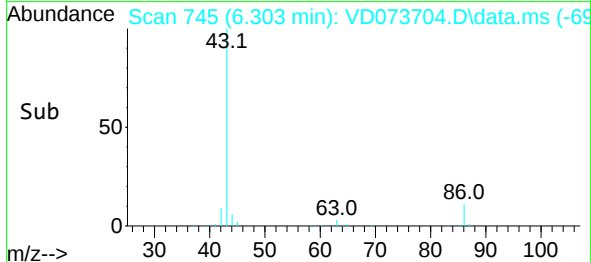
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01



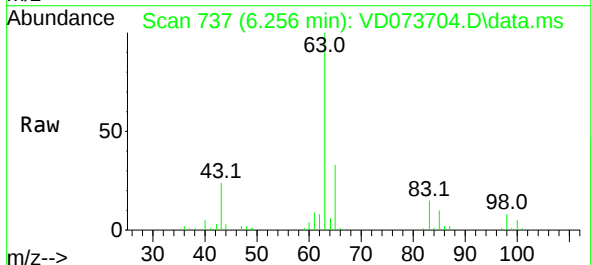
Tgt Ion: 43 Resp: 397359
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.7 14.5

Manual Integrations
 APPROVED

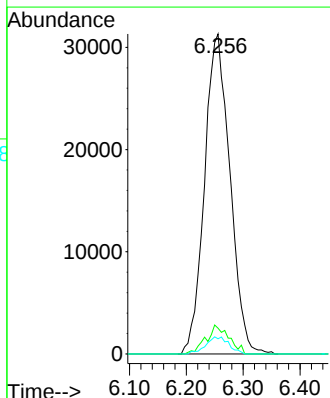
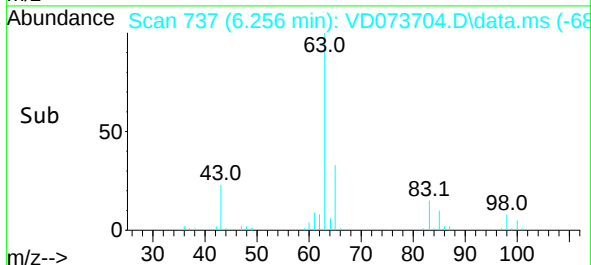
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

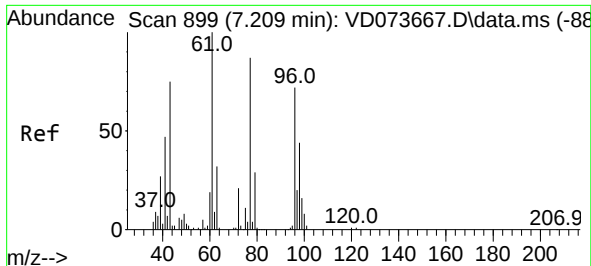


#24
 1,1-Dichloroethane
 Concen: 21.535 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073704.D
 Acq: 25 Jun 2022 12:34



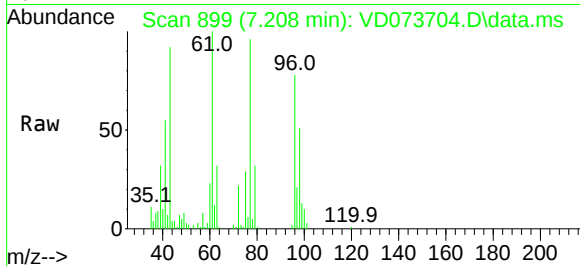
Tgt Ion: 63 Resp: 97413
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 112.091 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

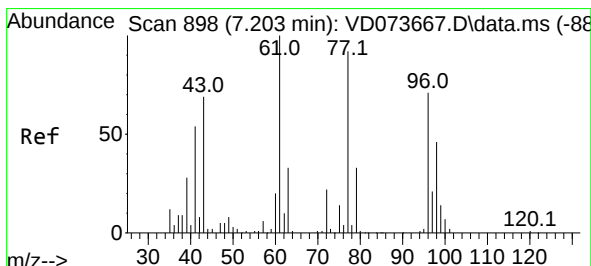
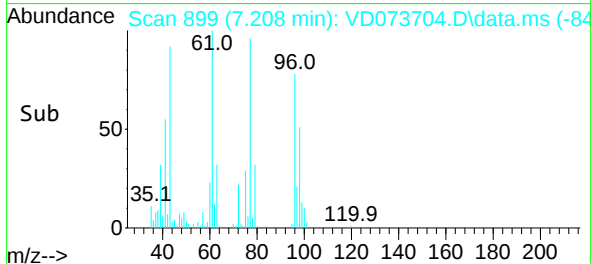
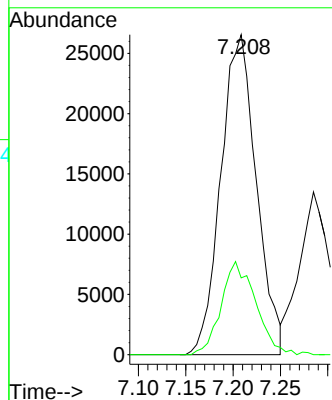
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 43 Resp: 69274
Ion Ratio Lower Upper
43 100
72 24.0 22.6 33.8

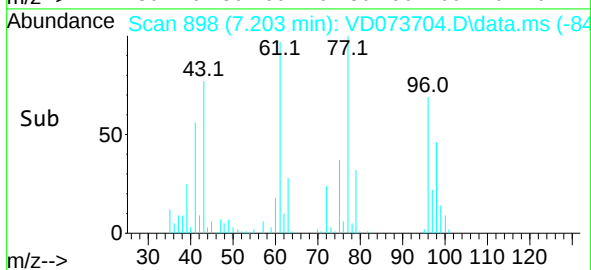
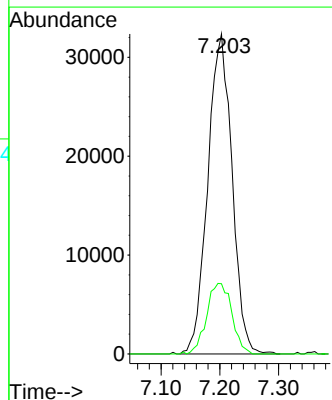
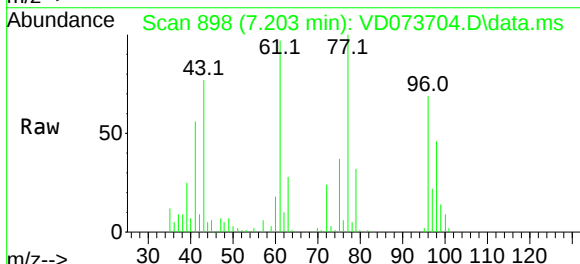
Manual Integrations
APPROVED

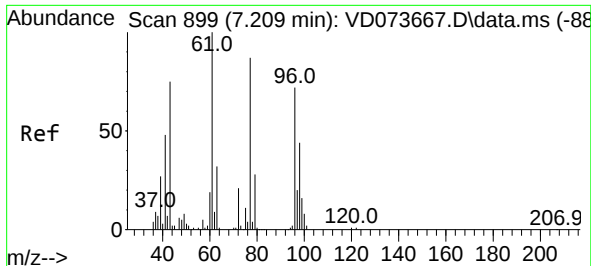
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 21.794 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

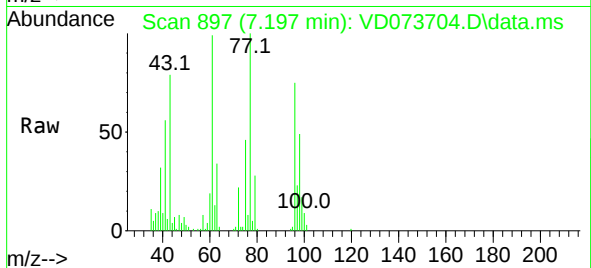
Tgt Ion: 77 Resp: 92861
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 20.935 ug/l
RT: 7.197 min Scan# 899
Delta R.T. -0.012 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

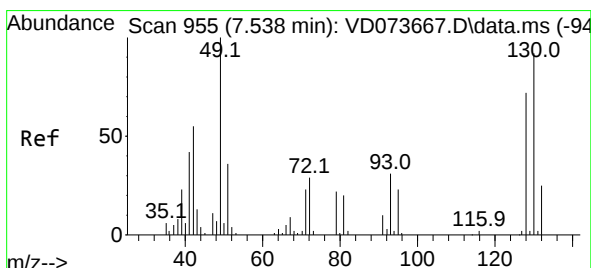
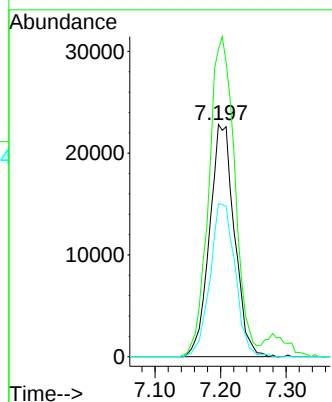
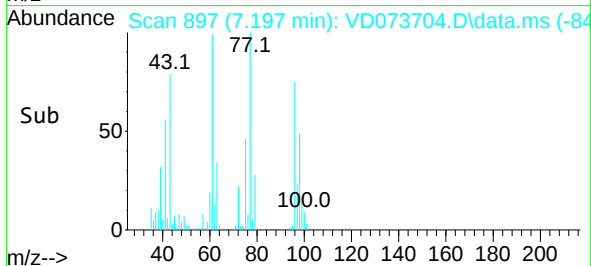
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



Tgt Ion: 96 Resp: 60098
Ion Ratio Lower Upper
96 100
61 143.6 0.0 276.0
98 66.4 0.0 128.0

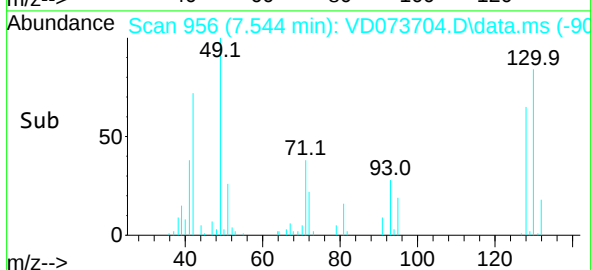
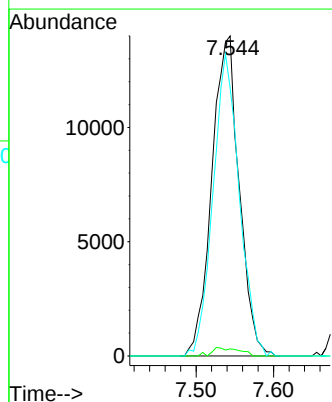
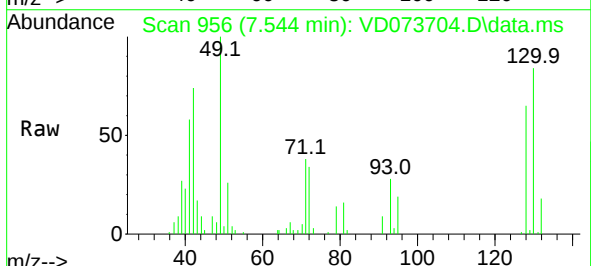
Manual Integrations
APPROVED

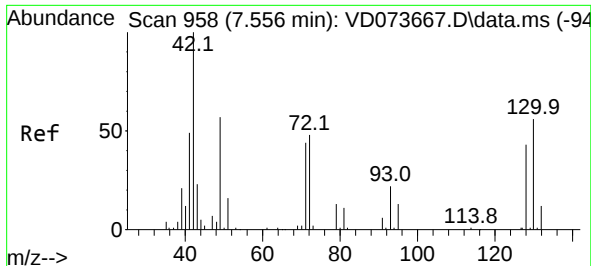
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 21.536 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Tgt Ion: 49 Resp: 34380
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.0
130 90.6 73.2 109.8





#29

Tetrahydrofuran

Concen: 115.161 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

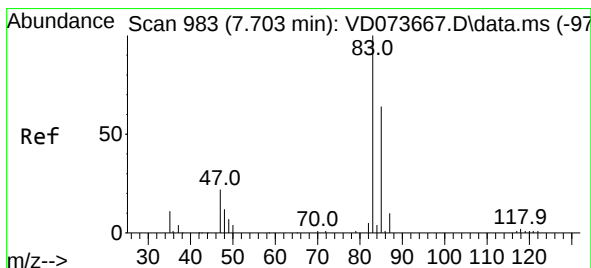
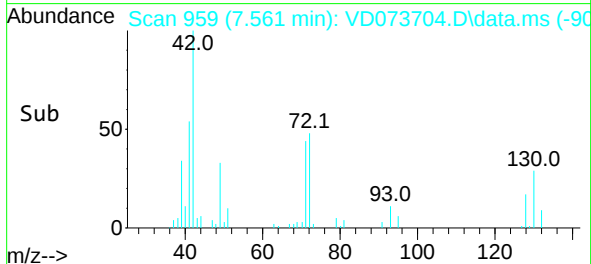
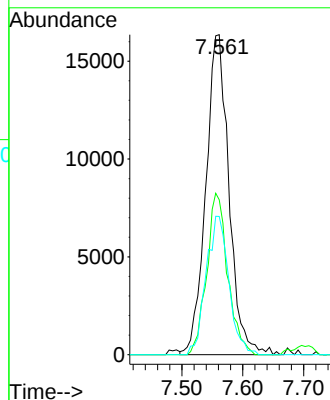
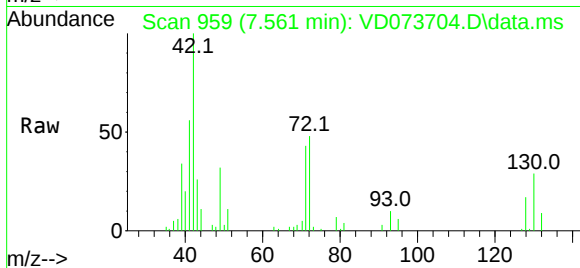
VD0625SBSD01

Tgt Ion:	42	Resp:	4326
Ion	Ratio	Lower	Upper
42	100		
72	45.7	37.8	56.6
71	42.5	35.5	53.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.829 ug/l

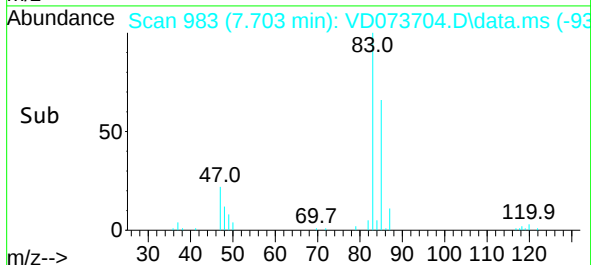
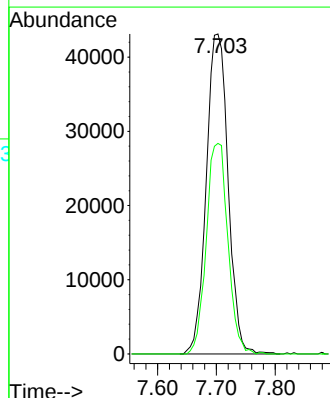
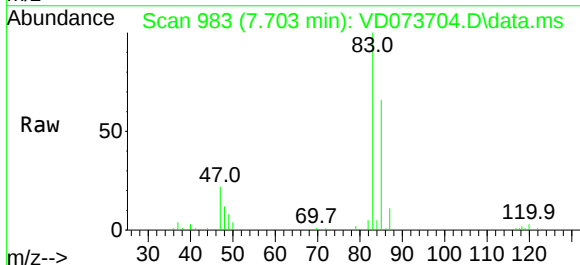
RT: 7.703 min Scan# 983

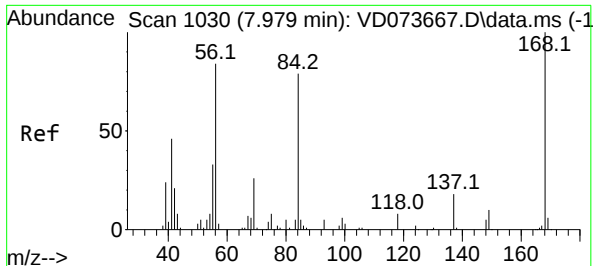
Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion:	83	Resp:	111139
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.1	76.7





#31

Cyclohexane

Concen: 19.983 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073704.D

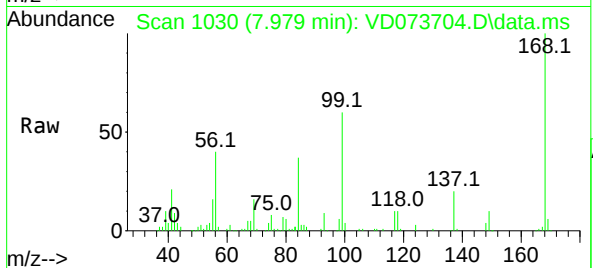
Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01



Tgt Ion: 56 Resp: 73520

Ion Ratio Lower Upper

56 100

69 39.0 25.2 37.8

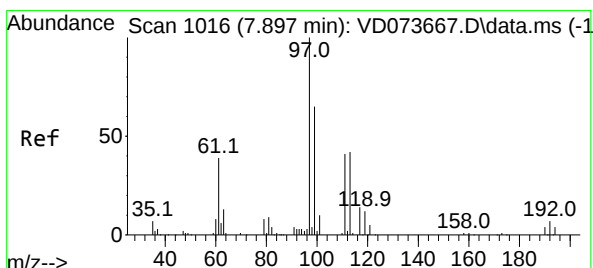
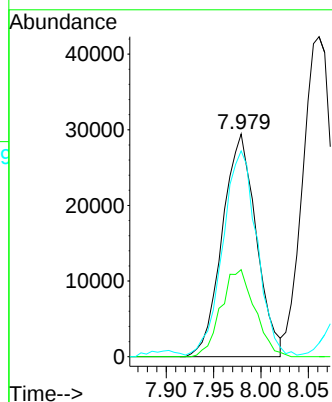
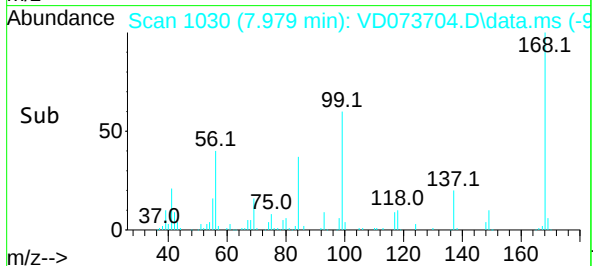
84 90.9 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#32

1,1,1-Trichloroethane

Concen: 21.783 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

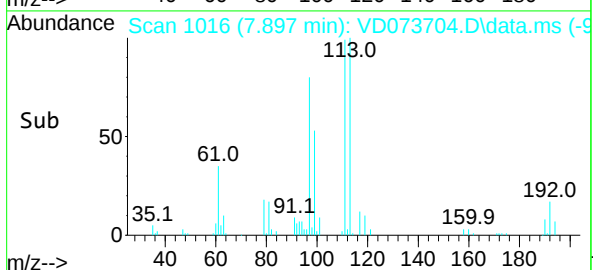
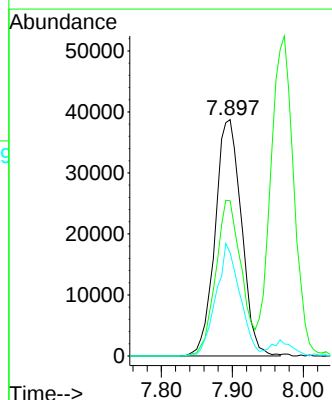
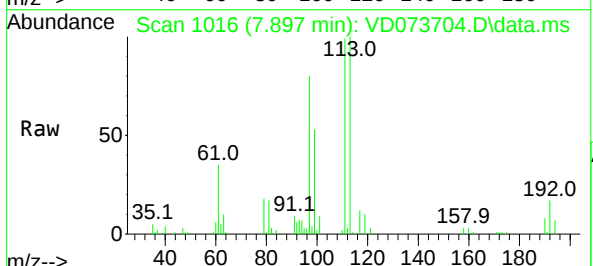
Tgt Ion: 97 Resp: 99617

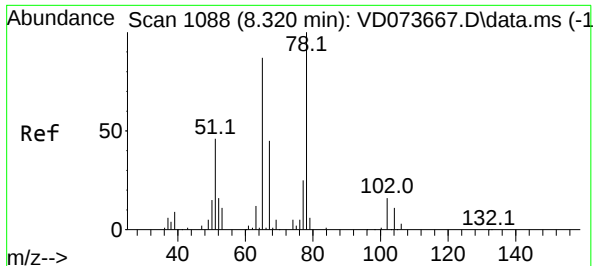
Ion Ratio Lower Upper

97 100

99 64.3 51.2 76.8

61 43.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 51.188 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBSD01

Tgt Ion: 65 Resp: 12553

Ion Ratio Lower Upper

65 100

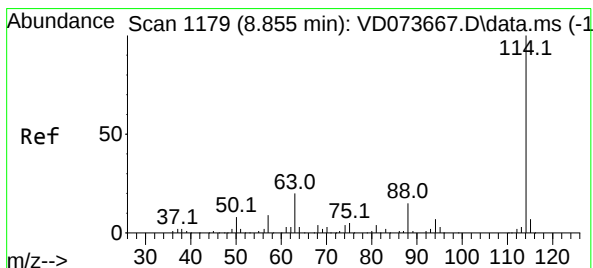
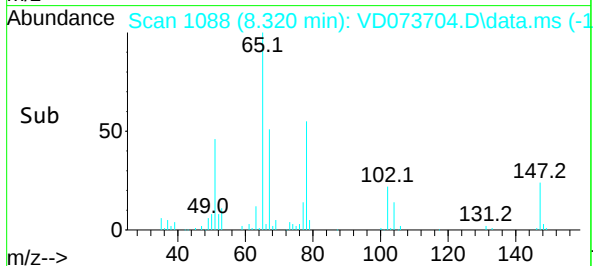
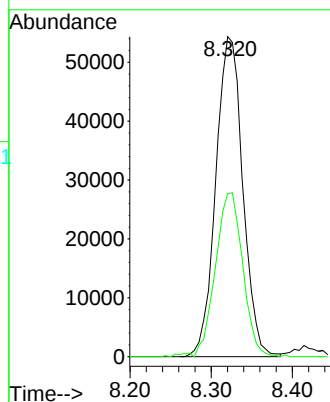
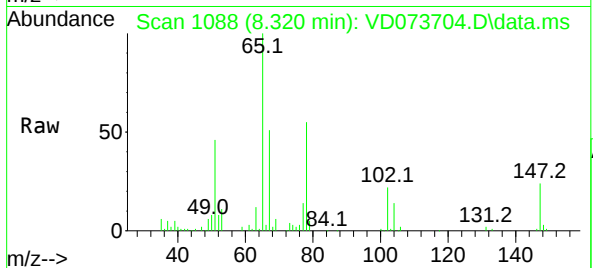
67 52.2 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

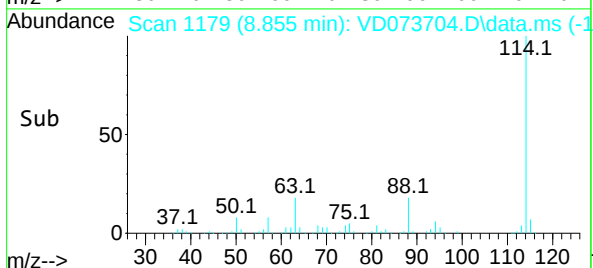
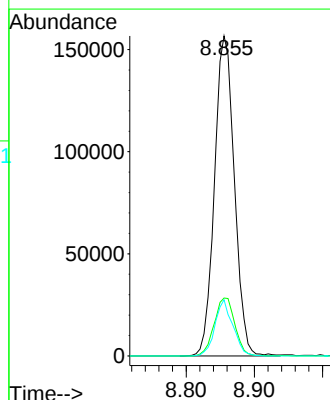
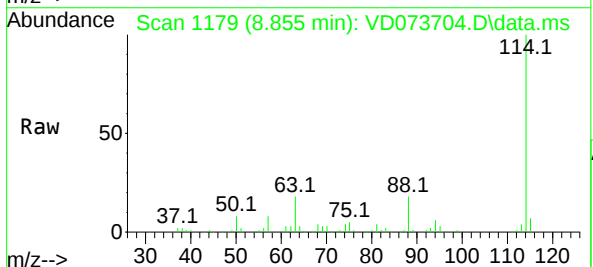
Tgt Ion:114 Resp: 318549

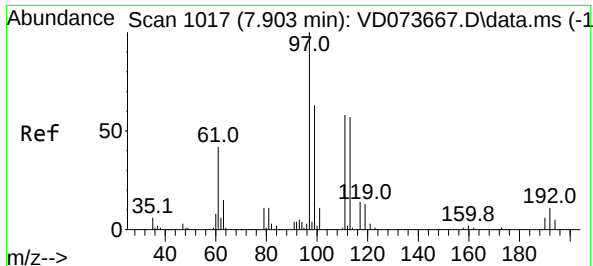
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.2

88 17.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.416 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

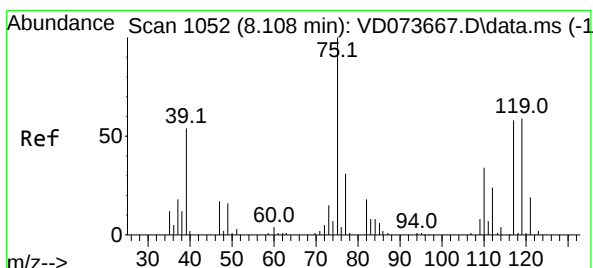
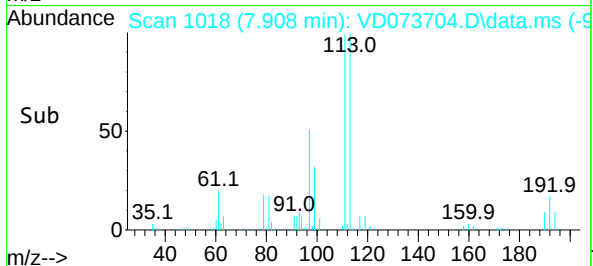
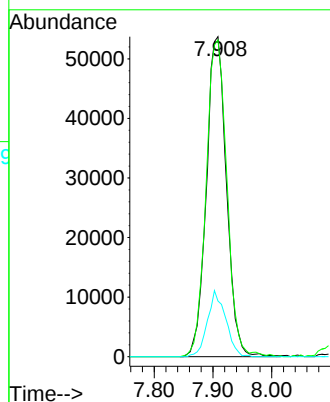
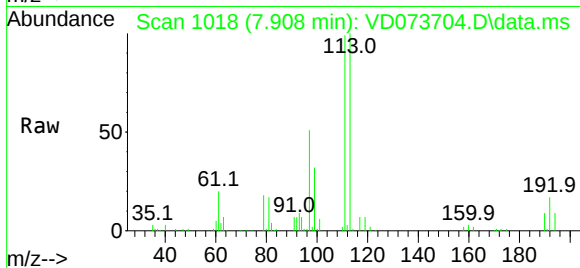
Tgt Ion: 113 Resp: 12758

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	18.8	14.8	22.2

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 21.535 ug/l

RT: 8.103 min Scan# 1051

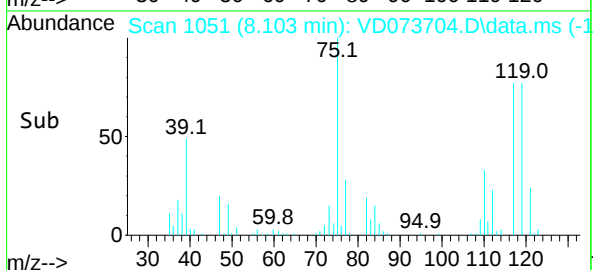
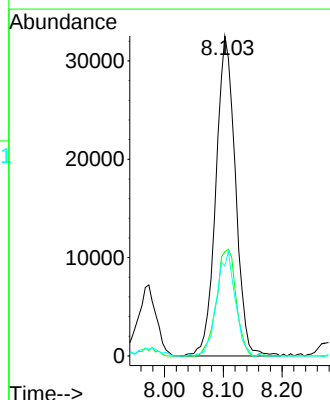
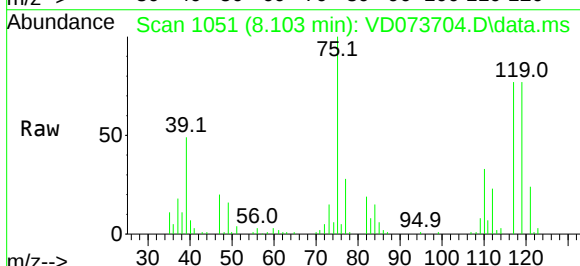
Delta R.T. -0.006 min

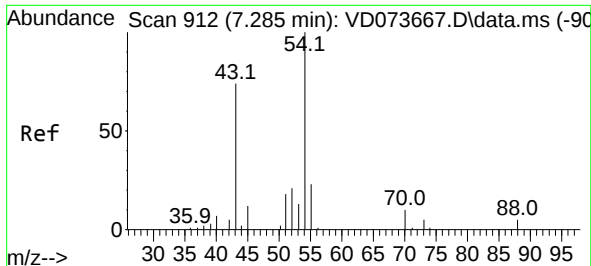
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion: 75 Resp: 75018

Ion	Ratio	Lower	Upper
75	100		
110	33.5	18.0	54.0
77	31.0	25.6	38.4





#37

Ethyl Acetate

Concen: 22.774 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073704.D

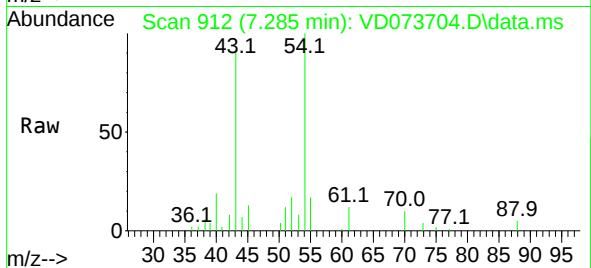
Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

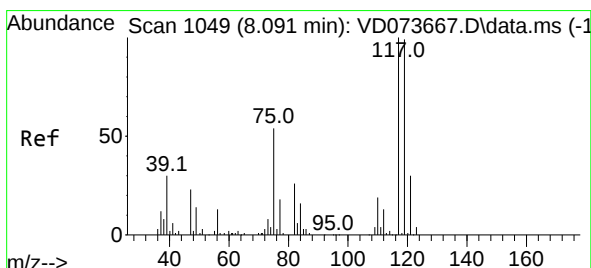
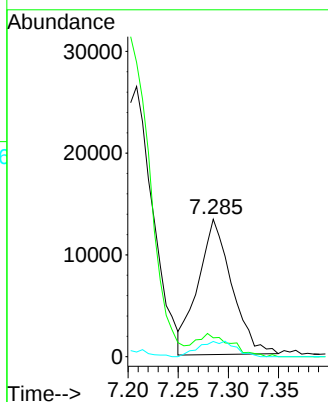
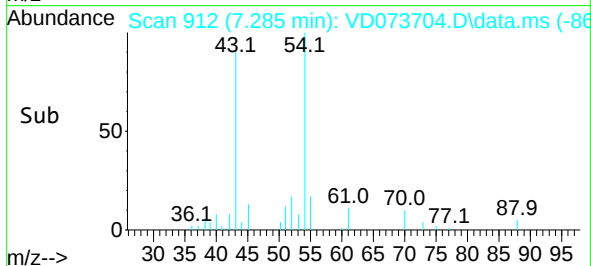


Tgt Ion: 43 Resp: 3113

Ion	Ratio	Lower	Upper
43	100		
61	18.2	10.6	16.0
70	12.4	9.9	14.9

Manual Integrations
APPROVED

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



#38

Carbon Tetrachloride

Concen: 22.088 ug/l

RT: 8.091 min Scan# 1049

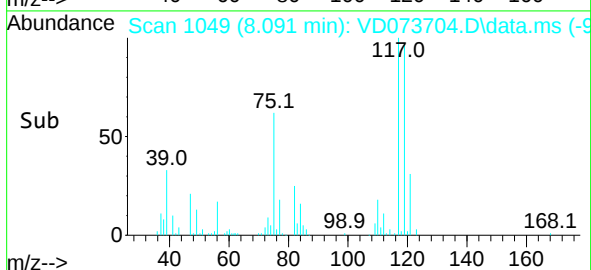
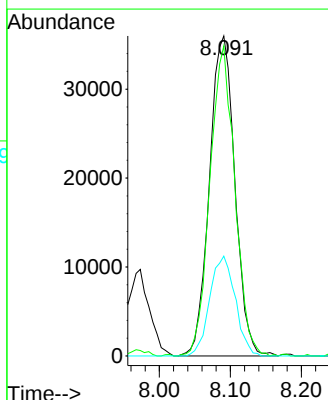
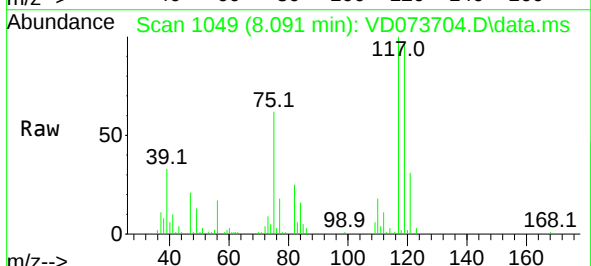
Delta R.T. 0.000 min

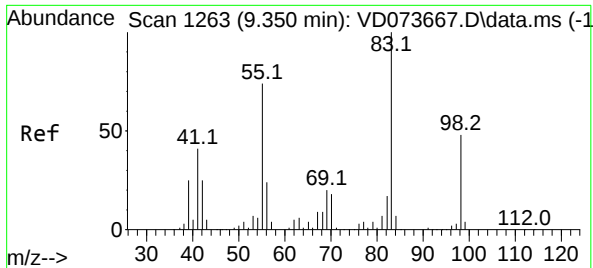
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion:117 Resp: 89586

Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
121	31.2	23.8	35.8





#39

Methylcyclohexane

Concen: 19.674 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

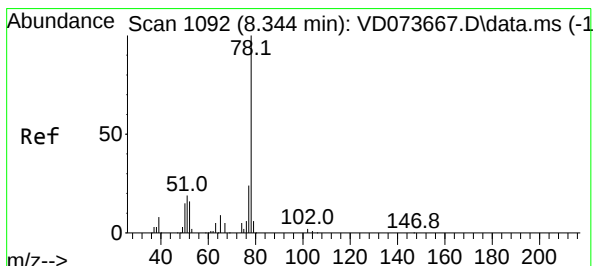
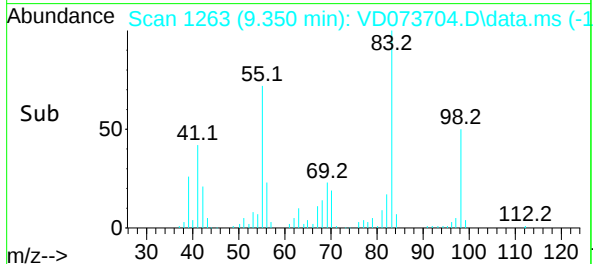
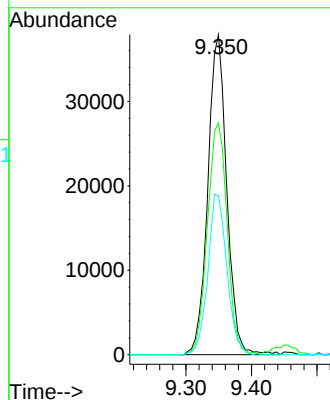
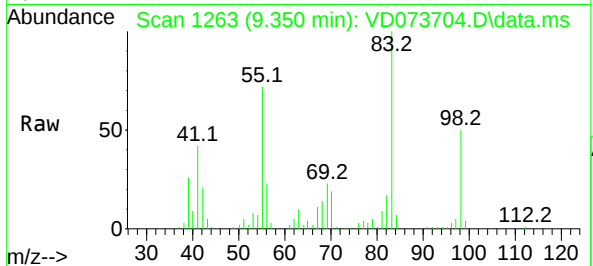
Tgt Ion: 83 Resp: 76092

Ion	Ratio	Lower	Upper
83	100		
55	72.4	59.0	88.4
98	49.7	38.3	57.5

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 21.195 ug/l

RT: 8.344 min Scan# 1092

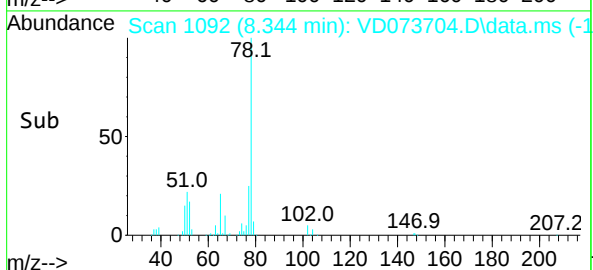
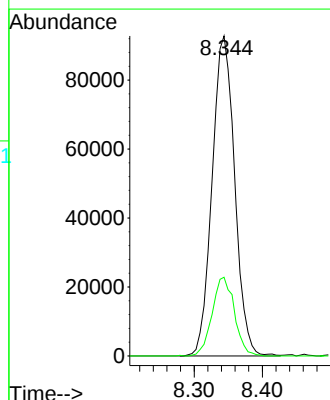
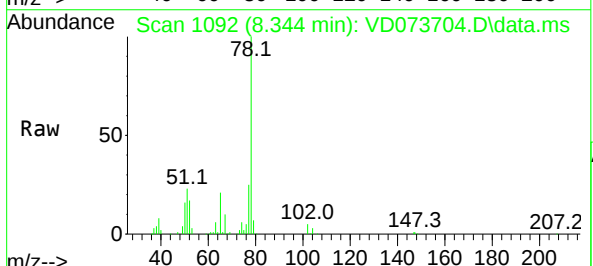
Delta R.T. -0.000 min

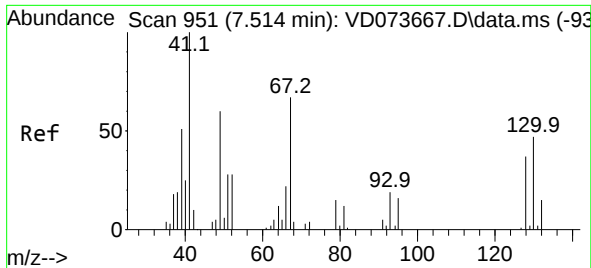
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion: 78 Resp: 213732

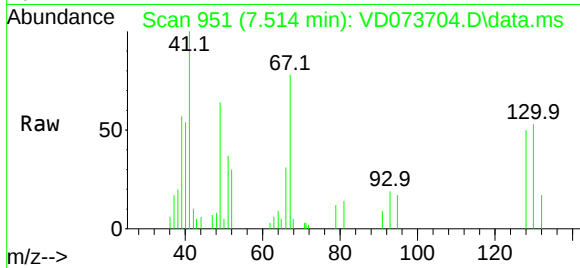
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4





#41
Methacrylonitrile
Concen: 20.300 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

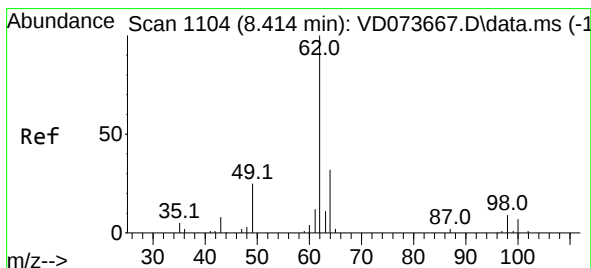
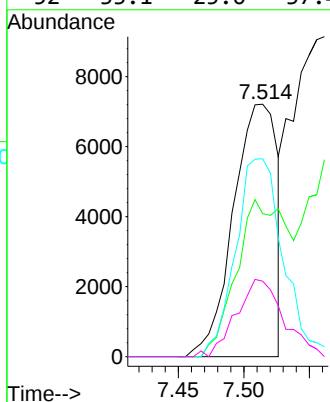
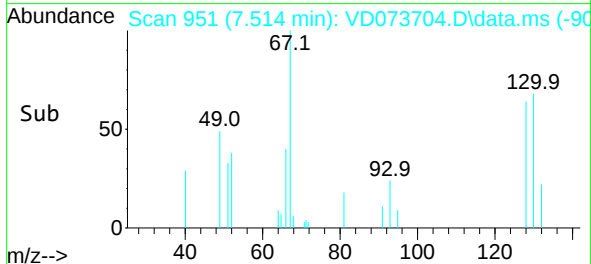
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



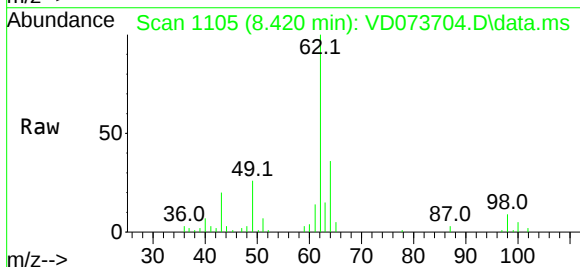
Tgt Ion: 41 Resp: 1675
Ion Ratio Lower Upper
41 100
39 73.1 42.1 63.1
67 84.5 58.6 87.8
52 33.1 25.0 37.4

Manual Integrations
APPROVED

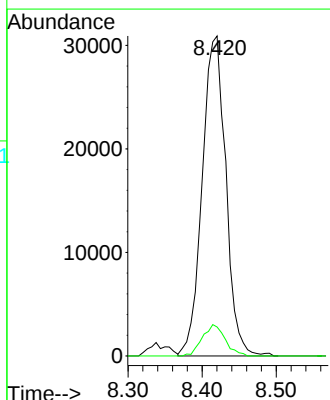
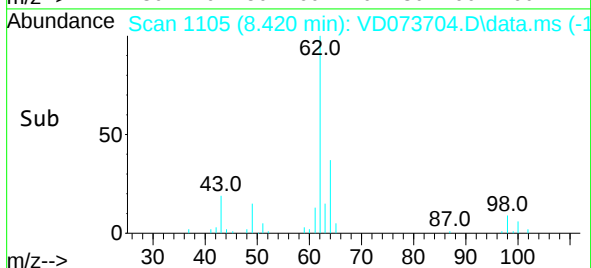
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

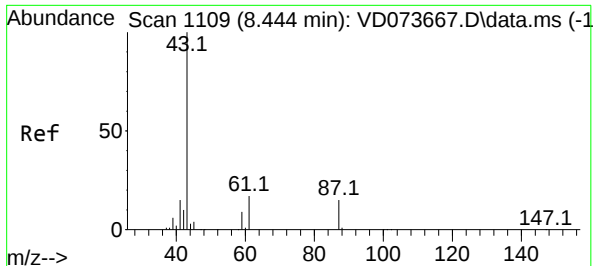


#42
1,2-Dichloroethane
Concen: 22.551 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



Tgt Ion: 62 Resp: 68516
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 22.921 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBSD01

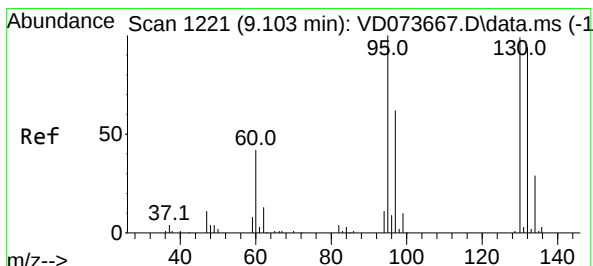
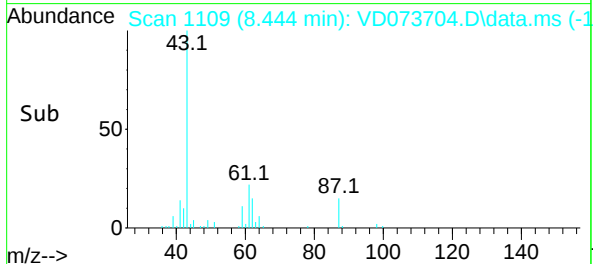
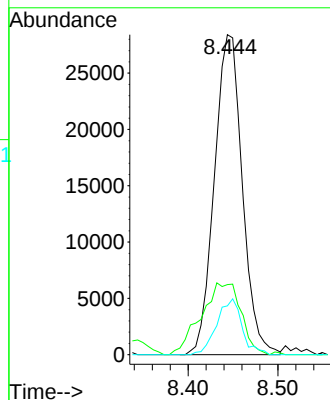
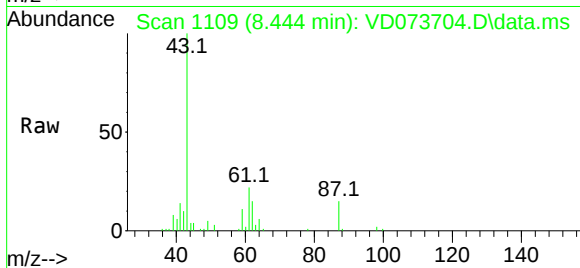
Tgt Ion: 43 Resp: 6149

Ion	Ratio	Lower	Upper
43	100		
61	31.9	25.4	38.0
87	15.8	11.9	17.9

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.065 ug/l

RT: 9.103 min Scan# 1221

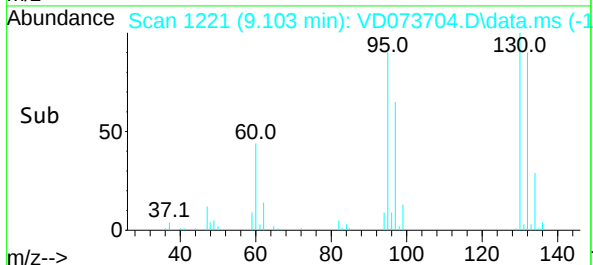
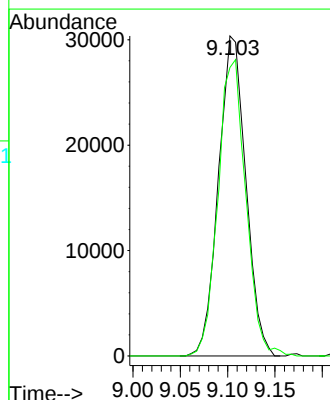
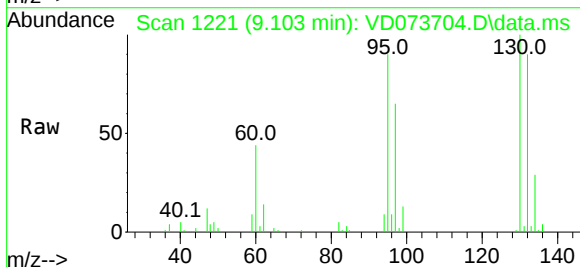
Delta R.T. -0.000 min

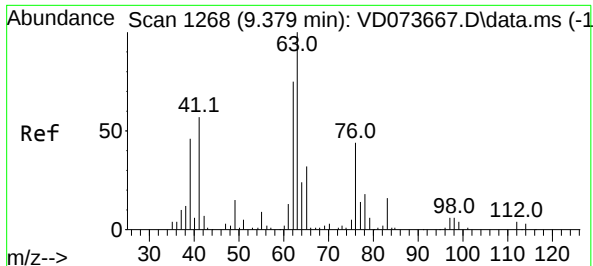
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion:130 Resp: 61012

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	202.8





#45

1,2-Dichloropropane

Concen: 22.151 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

Tgt Ion: 63 Resp: 5600

Ion Ratio Lower Upper

63 100

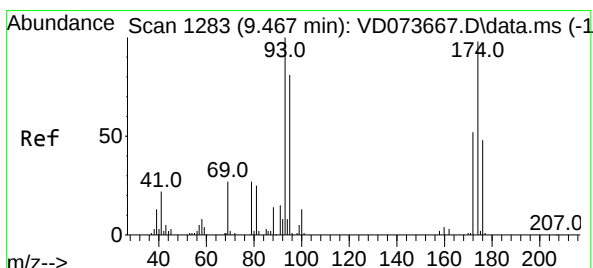
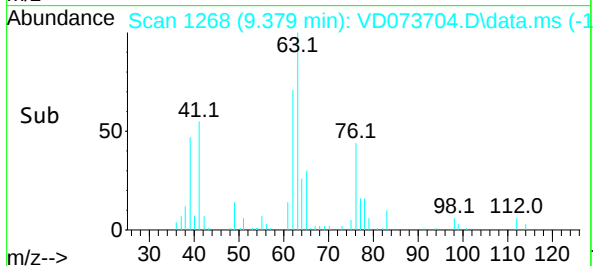
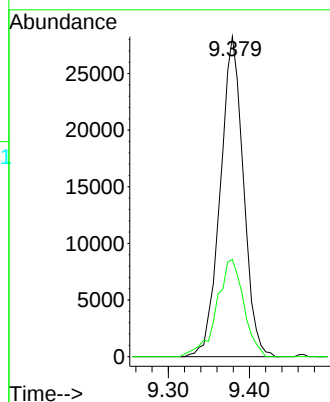
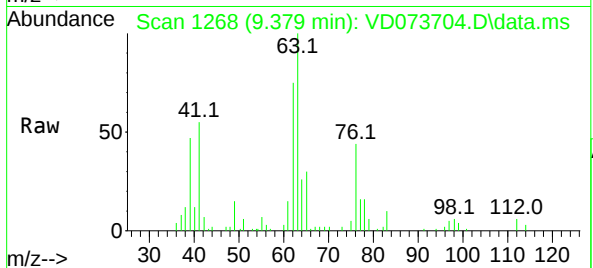
65 30.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.189 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

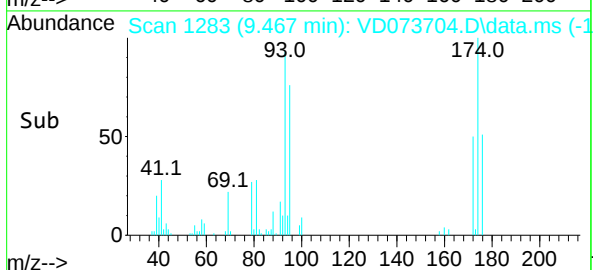
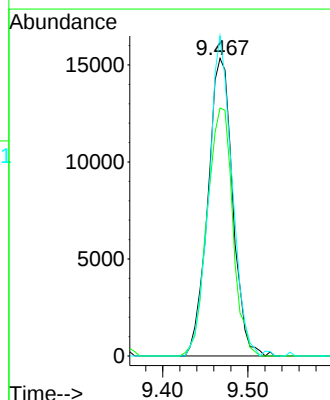
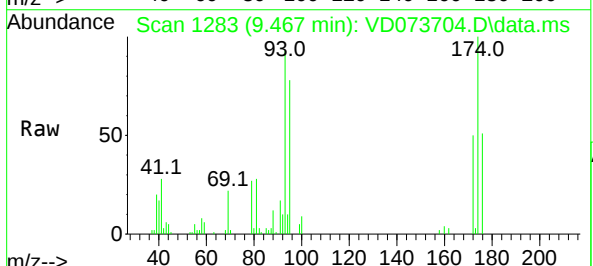
Tgt Ion: 93 Resp: 31097

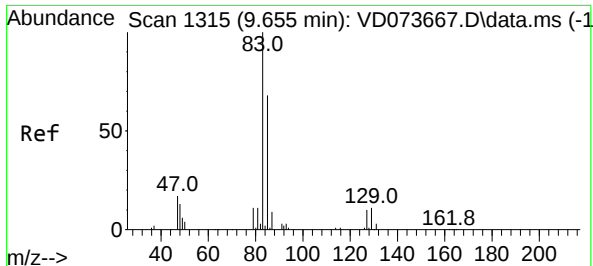
Ion Ratio Lower Upper

93 100

95 85.8 67.8 101.8

174 100.8 82.3 123.5





#47

Bromodichloromethane

Concen: 22.319 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

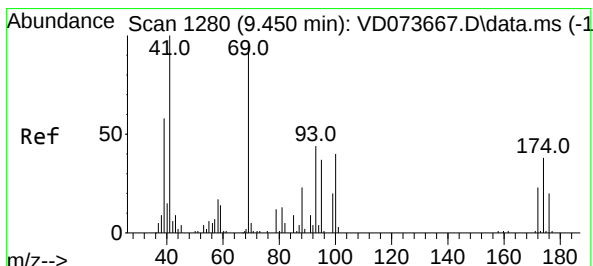
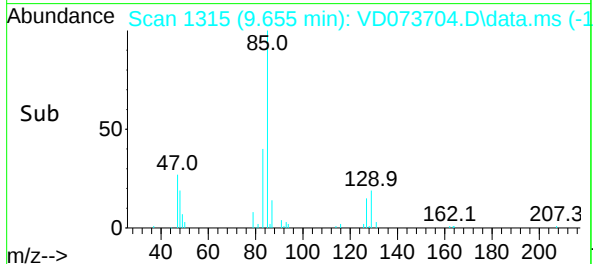
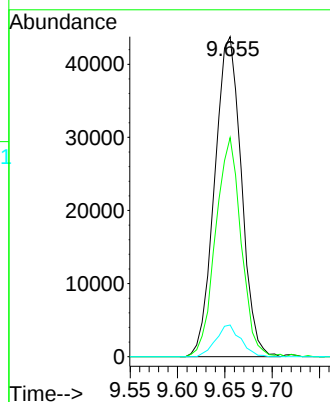
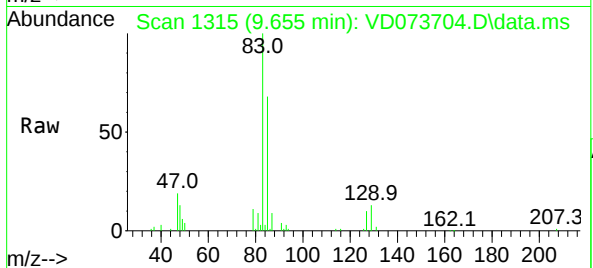
VD0625SBSD01

Tgt Ion: 83	Resp: 8585
Ion Ratio	Lower Upper
83 100	
85 68.4	54.5 81.7
127 9.9	7.7 11.5

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 21.894 ug/l

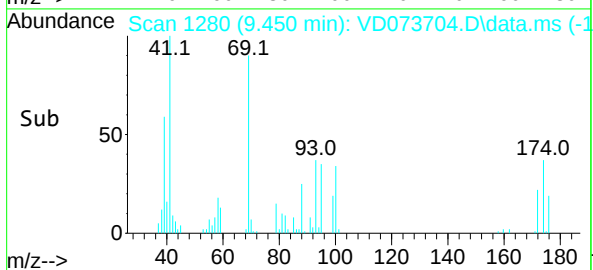
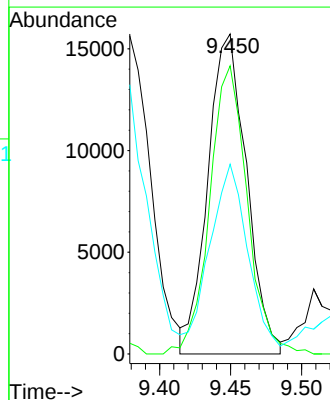
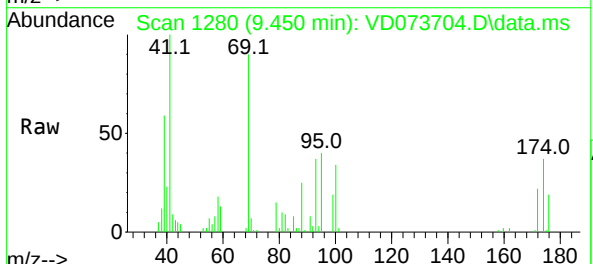
RT: 9.450 min Scan# 1280

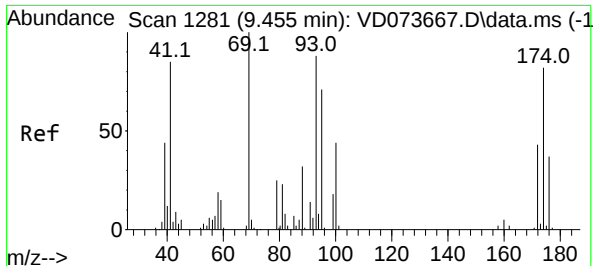
Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion: 41	Resp: 29808
Ion Ratio	Lower Upper
41 100	
69 87.5	69.6 104.4
39 59.4	45.5 68.3





#49

1,4-Dioxane

Concen: 470.625 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

Tgt Ion: 88 Resp: 771

Ion Ratio Lower Upper

88 100

43 36.0 24.5 36.7

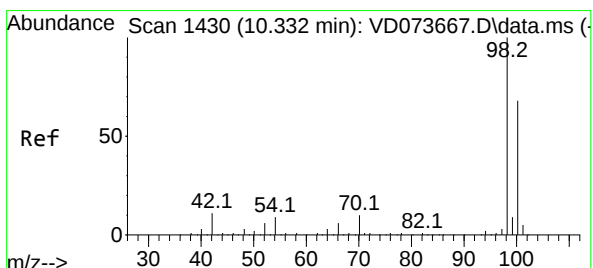
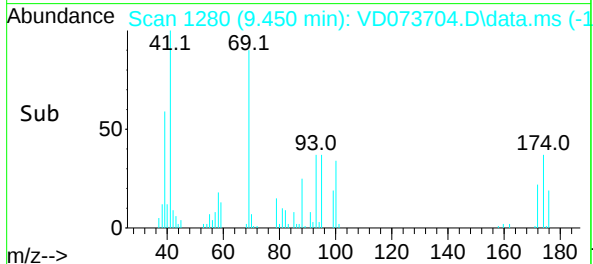
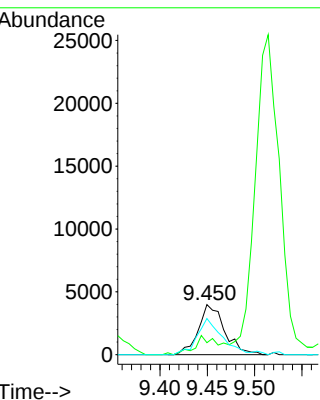
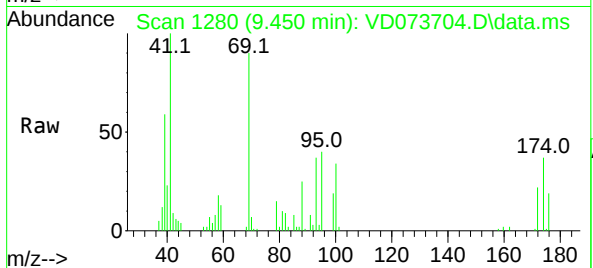
58 70.9 54.4 81.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#50

Toluene-d8

Concen: 48.335 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073704.D

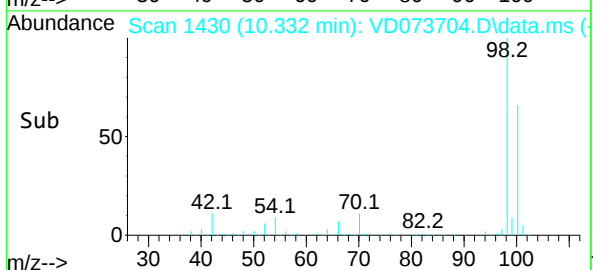
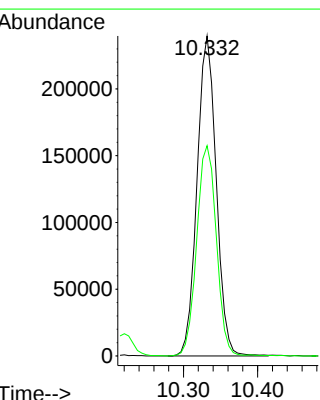
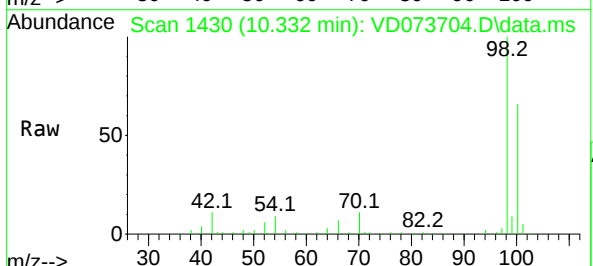
Acq: 25 Jun 2022 12:34

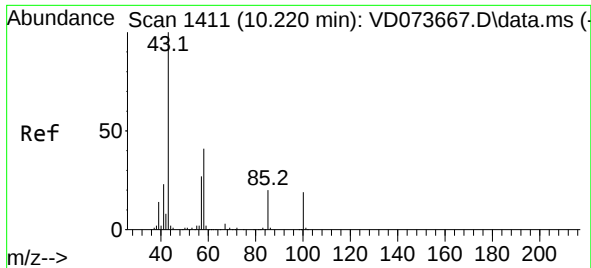
Tgt Ion: 98 Resp: 430658

Ion Ratio Lower Upper

98 100

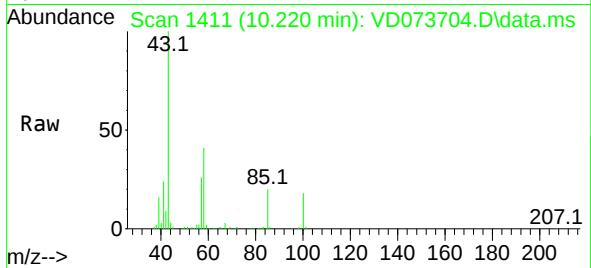
100 67.6 54.0 81.0





#51
4-Methyl-2-Pentanone
Concen: 120.495 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

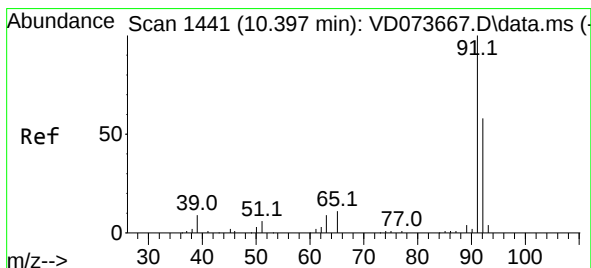
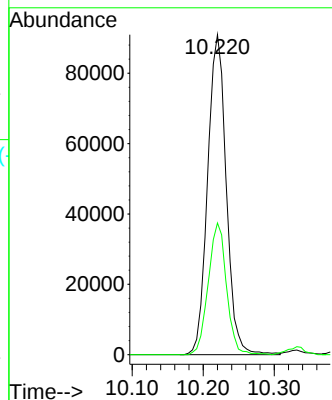
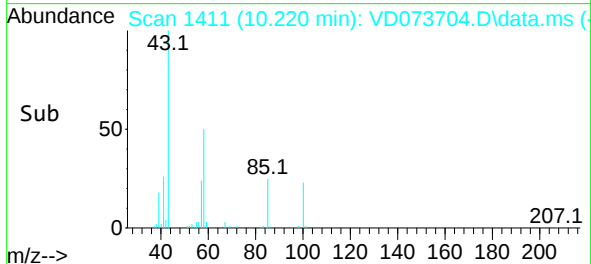
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



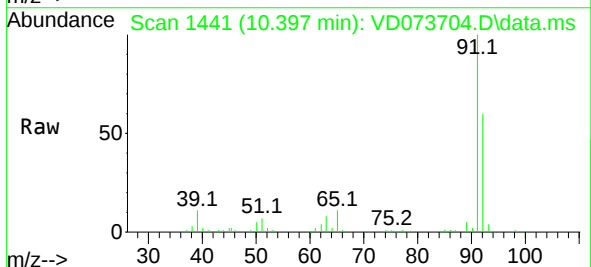
Tgt Ion: 43 Resp: 166118
Ion Ratio Lower Upper
43 100
58 40.3 32.3 48.5

Manual Integrations
APPROVED

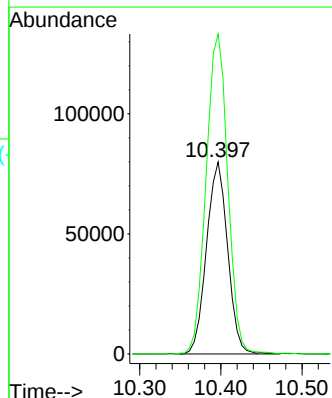
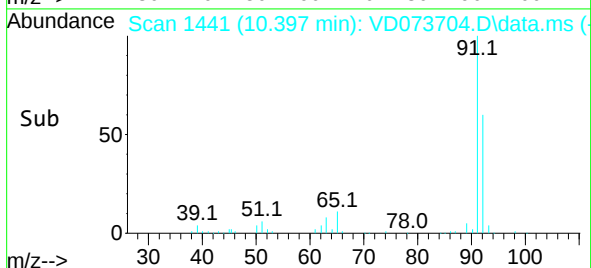
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

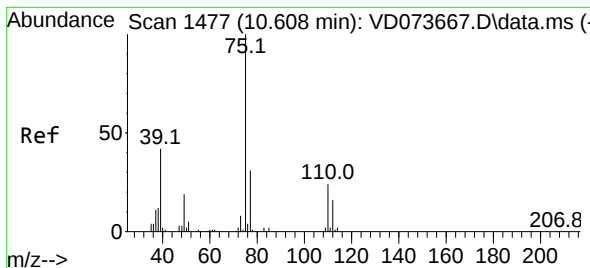


#52
Toluene
Concen: 21.859 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



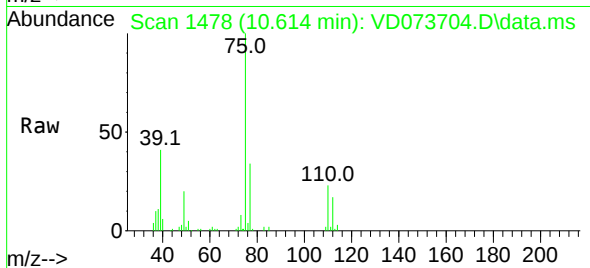
Tgt Ion: 92 Resp: 144429
Ion Ratio Lower Upper
92 100
91 170.9 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 22.177 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

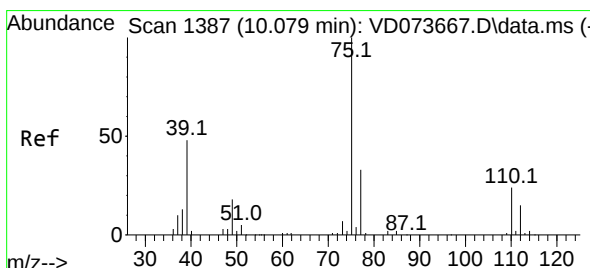
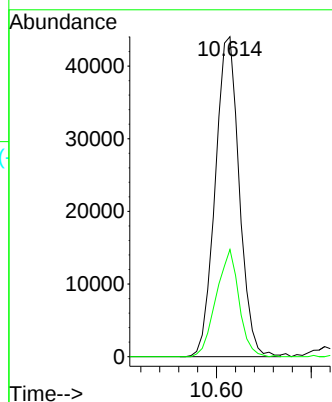
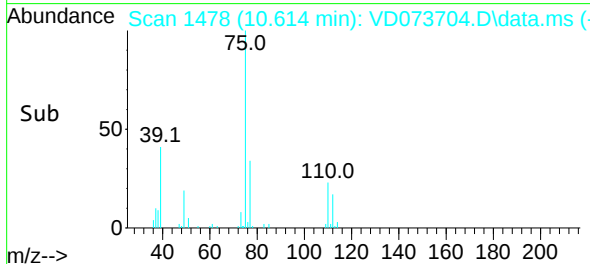
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 75 Resp: 7760
Ion Ratio Lower Upper
75 100
77 33.5 24.6 37.0

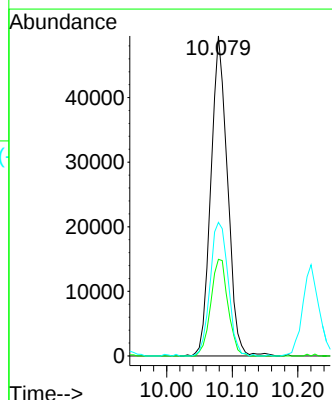
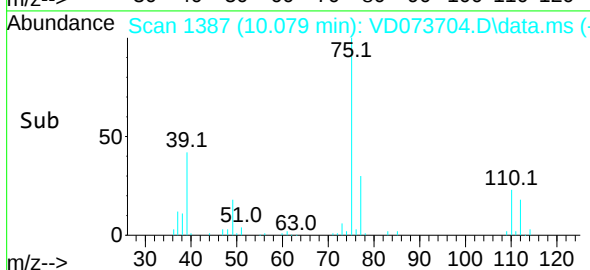
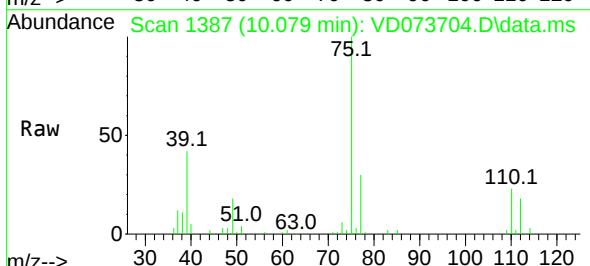
Manual Integrations
APPROVED

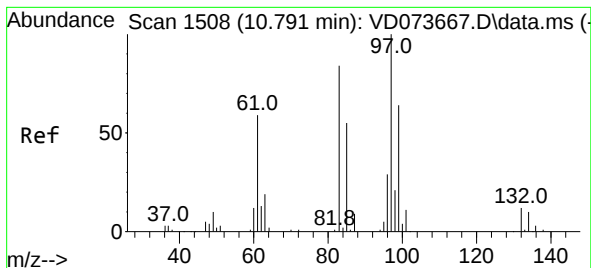
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.904 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

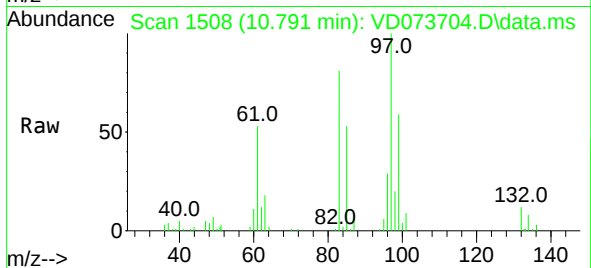
Tgt Ion: 75 Resp: 87257
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
39 41.7 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 23.039 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

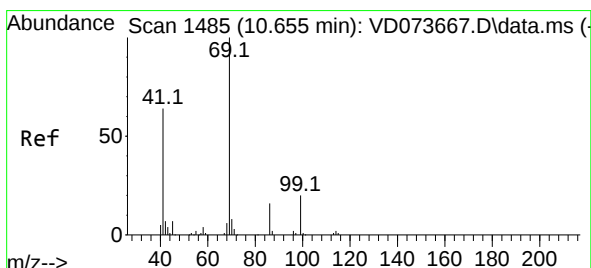
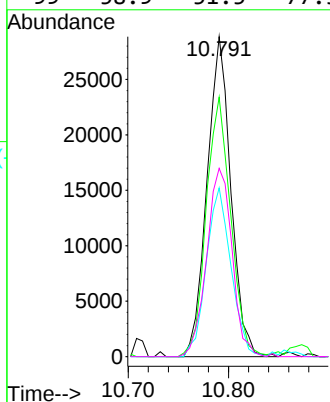
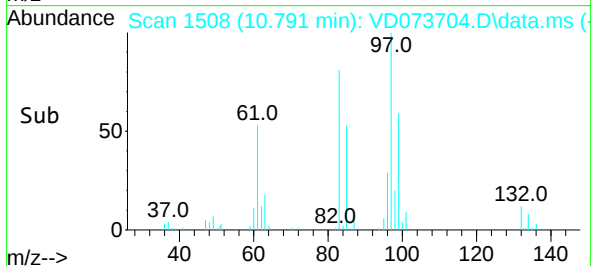
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



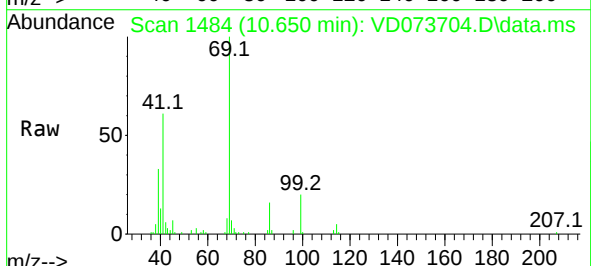
Tgt Ion: 97 Resp: 47664
Ion Ratio Lower Upper
97 100
83 81.1 67.1 100.7
85 52.7 44.0 66.0
99 58.9 51.5 77.3

Manual Integrations
APPROVED

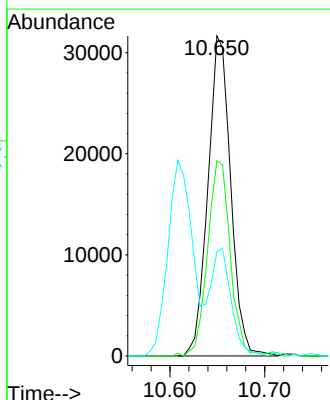
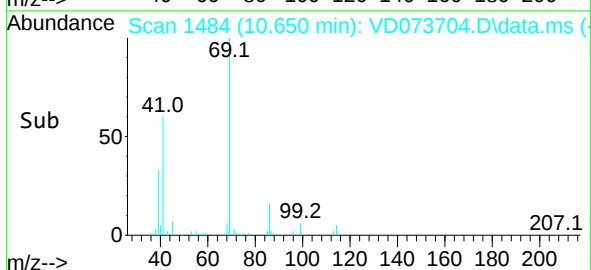
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

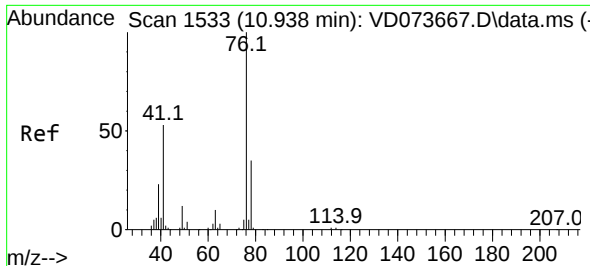


#56
Ethyl methacrylate
Concen: 22.636 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



Tgt Ion: 69 Resp: 52780
Ion Ratio Lower Upper
69 100
41 60.7 51.6 77.4
39 29.0 29.2 43.8





#57

1,3-Dichloropropane

Concen: 22.381 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073704.D

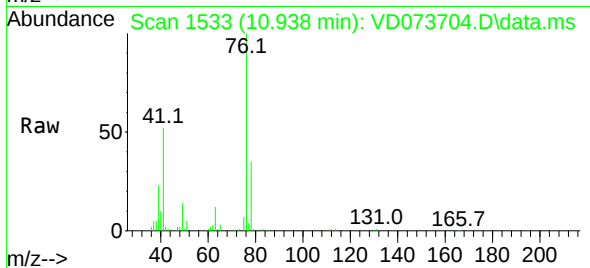
Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01



Tgt Ion: 76 Resp: 76344

Ion Ratio Lower Upper

76 100

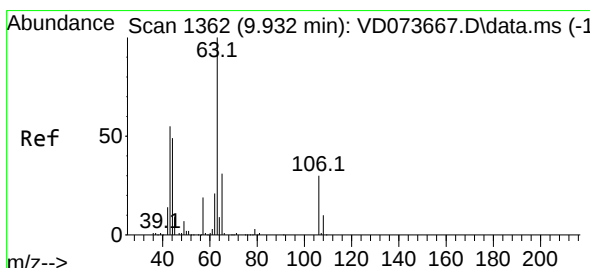
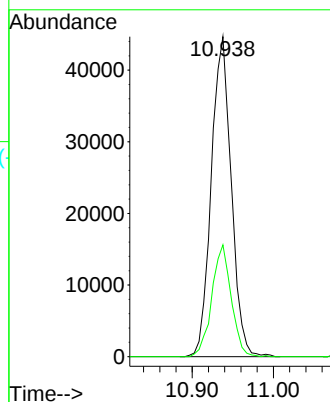
78 34.0 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 113.007 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073704.D

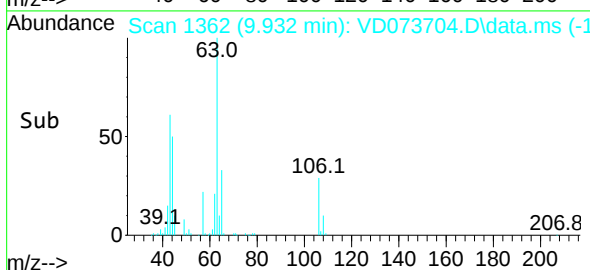
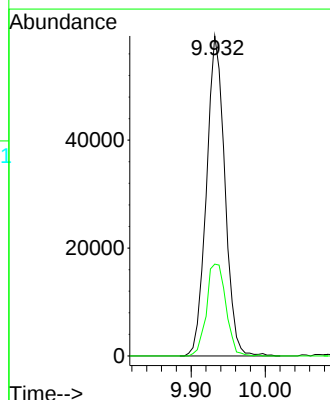
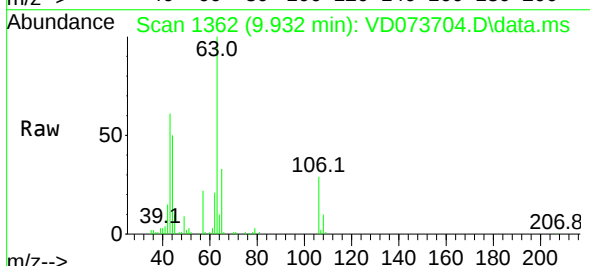
Acq: 25 Jun 2022 12:34

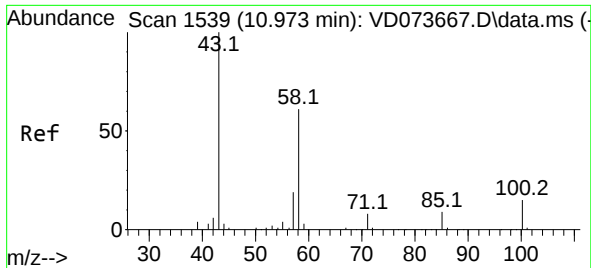
Tgt Ion: 63 Resp: 102257

Ion Ratio Lower Upper

63 100

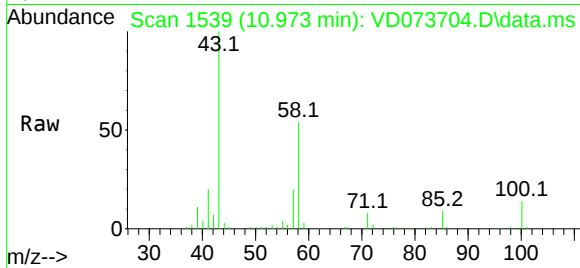
106 30.4 25.2 37.8





#59
2-Hexanone
Concen: 120.668 ug/l
RT: 10.973 min Scan# 112309
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

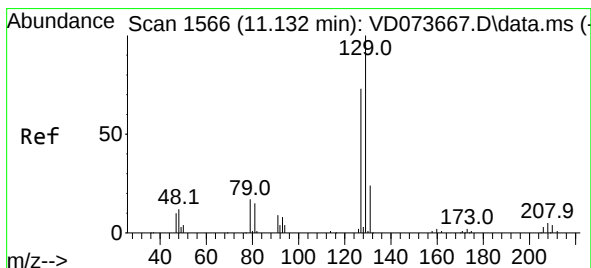
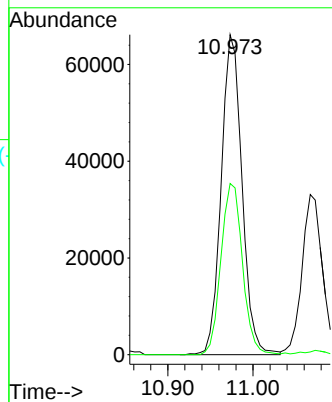
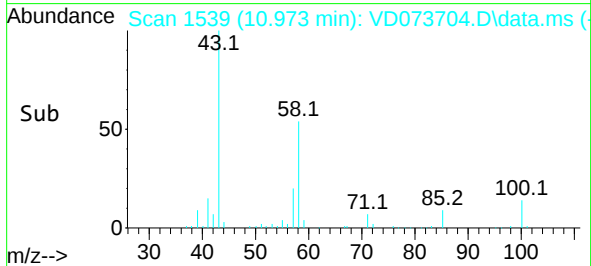
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 43 Resp: 112309
Ion Ratio Lower Upper
43 100
58 55.4 28.8 86.4

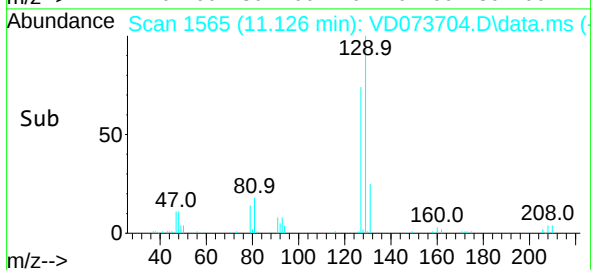
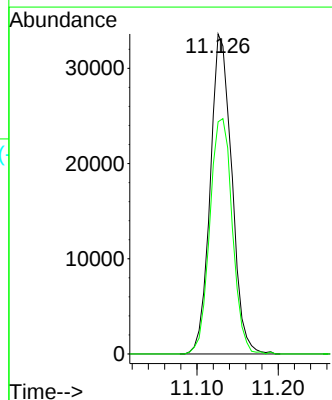
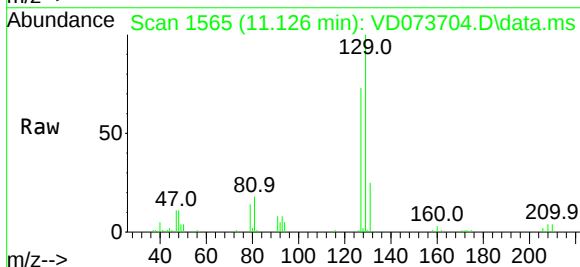
Manual Integrations
APPROVED

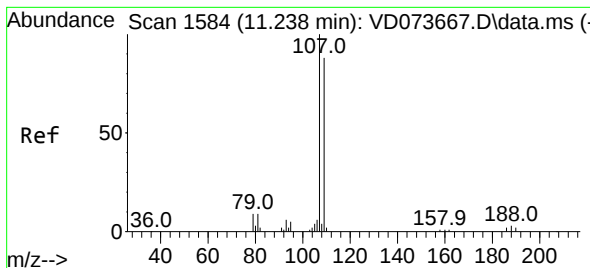
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 22.669 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

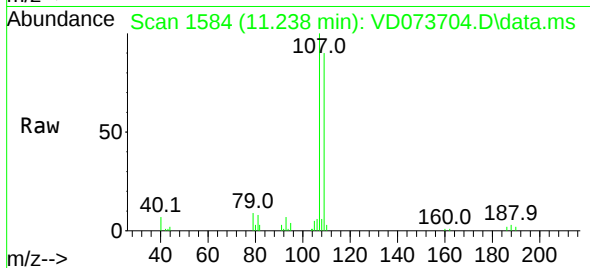
Tgt Ion:129 Resp: 61805
Ion Ratio Lower Upper
129 100
127 77.1 36.8 110.4





#61
1,2-Dibromoethane
Concen: 23.199 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

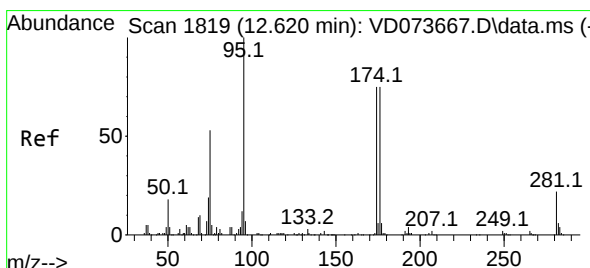
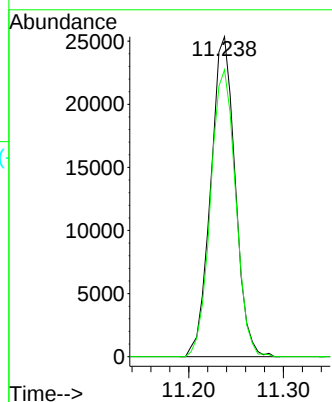
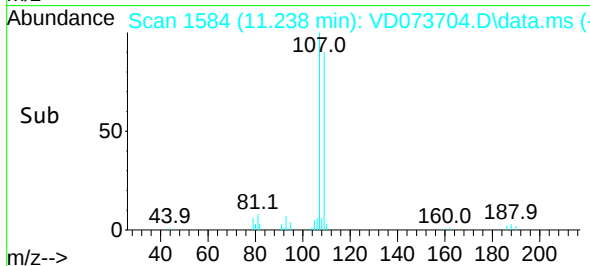
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



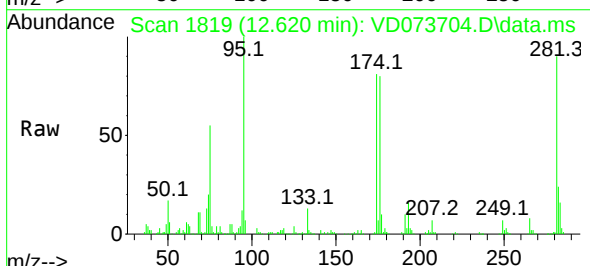
Tgt Ion:107 Resp: 4543
Ion Ratio Lower Upper
107 100
109 92.0 73.8 110.8

Manual Integrations
APPROVED

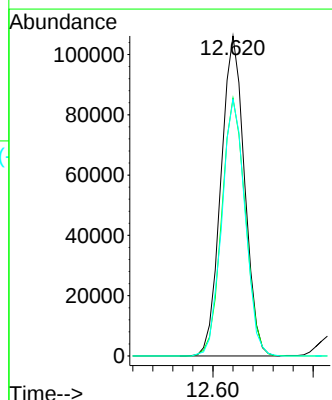
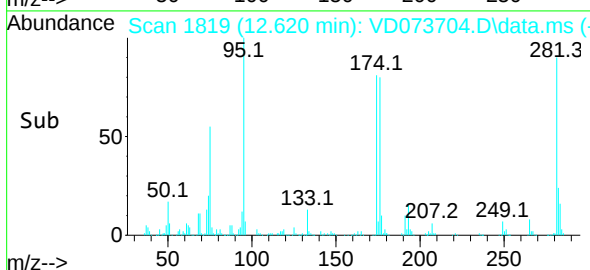
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

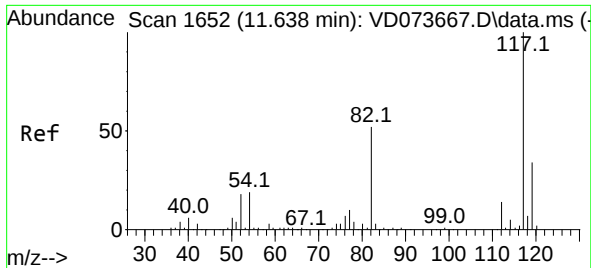


#62
4-Bromofluorobenzene
Concen: 51.761 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



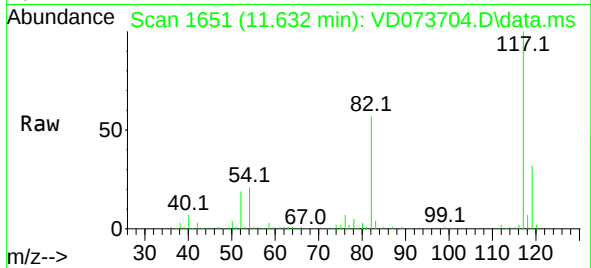
Tgt Ion: 95 Resp: 172973
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.4
176 79.1 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

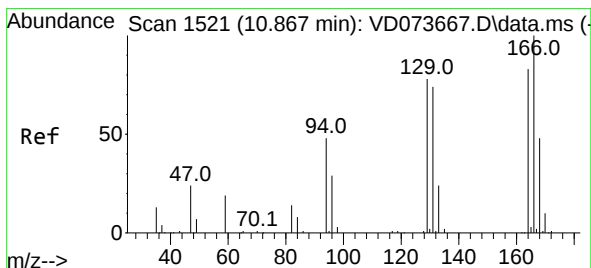
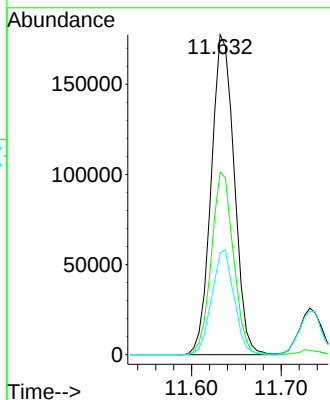
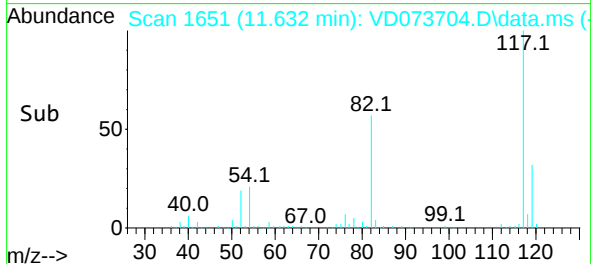
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



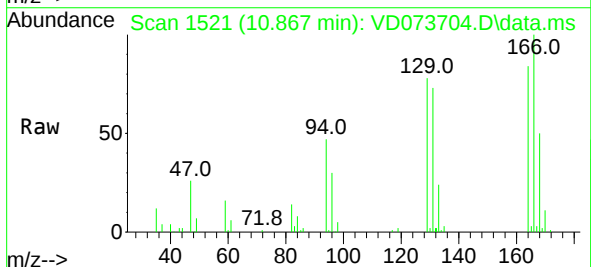
Tgt Ion:117 Resp: 31599
Ion Ratio Lower Upper
117 100
82 57.1 41.5 62.3
119 31.8 27.1 40.7

Manual Integrations
APPROVED

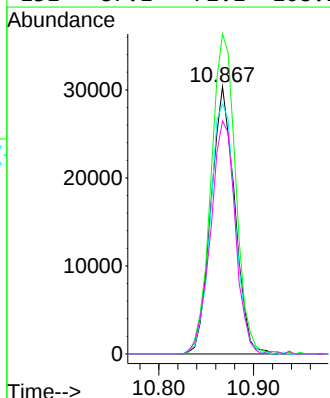
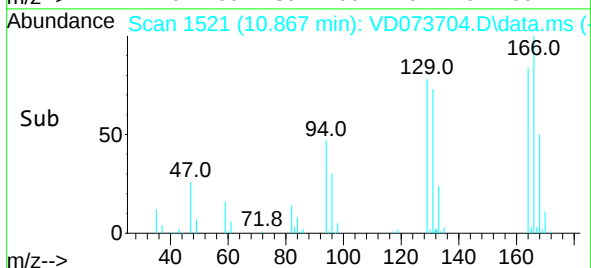
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

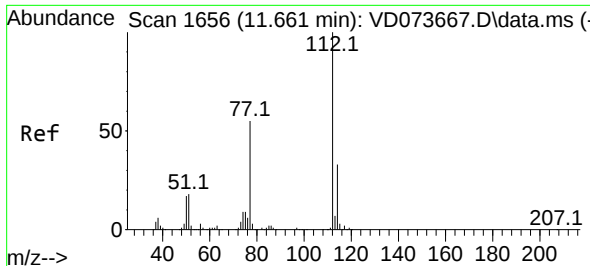


#64
Tetrachloroethene
Concen: 21.021 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



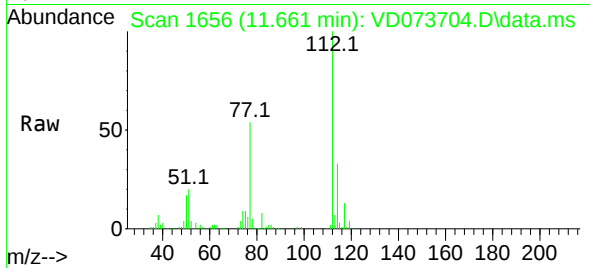
Tgt Ion:164 Resp: 52595
Ion Ratio Lower Upper
164 100
166 119.7 97.0 145.4
129 93.7 75.2 112.8
131 87.1 72.1 108.1





#65
Chlorobenzene
Concen: 20.873 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

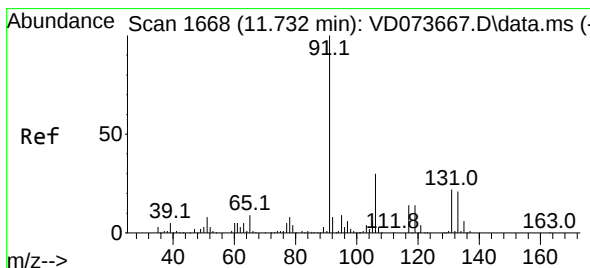
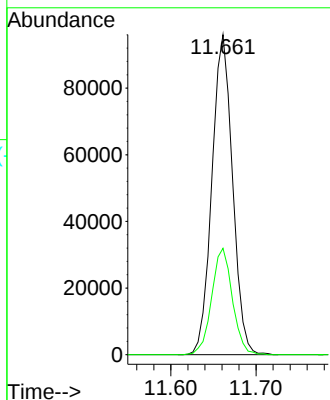
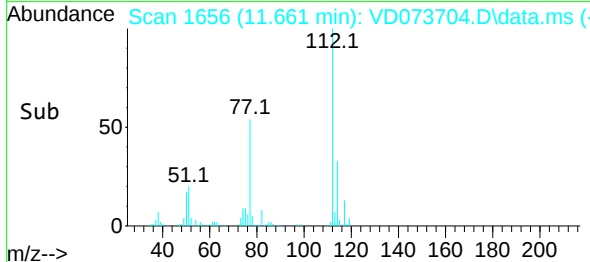
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



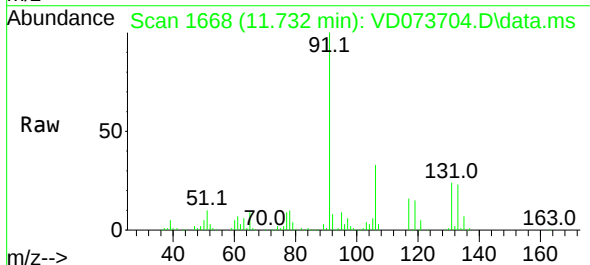
Tgt Ion:112 Resp: 161429
Ion Ratio Lower Upper
112 100
114 33.3 26.6 39.8

Manual Integrations
APPROVED

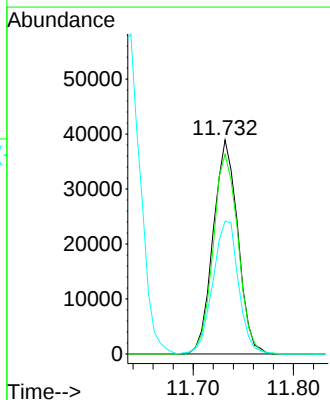
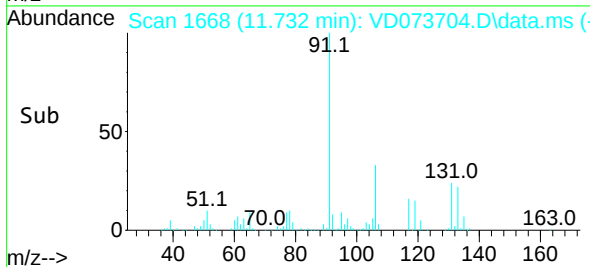
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

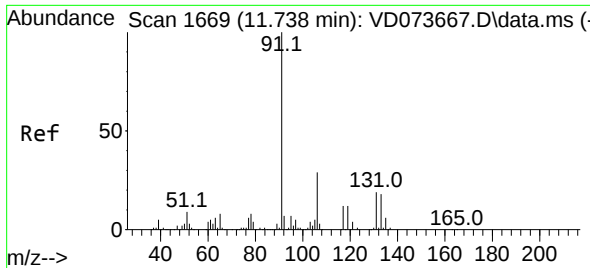


#66
1,1,1,2-Tetrachloroethane
Concen: 21.395 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



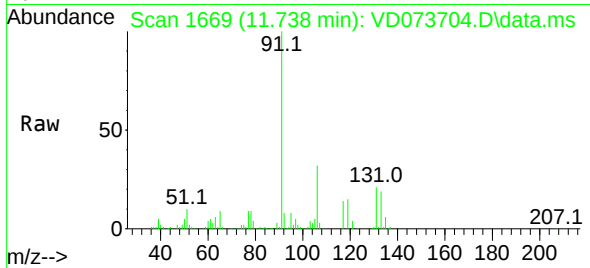
Tgt Ion:131 Resp: 66487
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.8 31.4 94.3





#67
Ethyl Benzene
Concen: 20.205 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

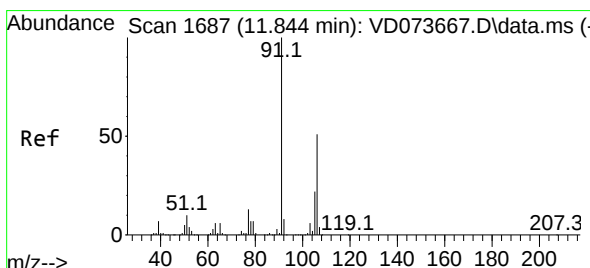
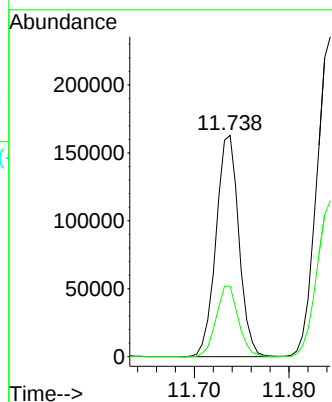
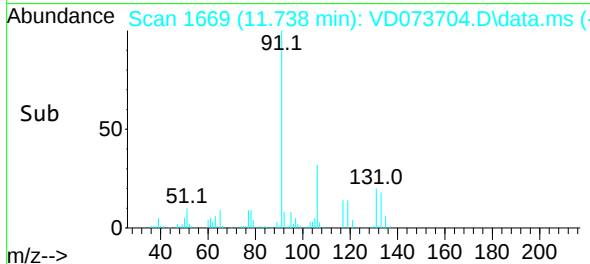
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



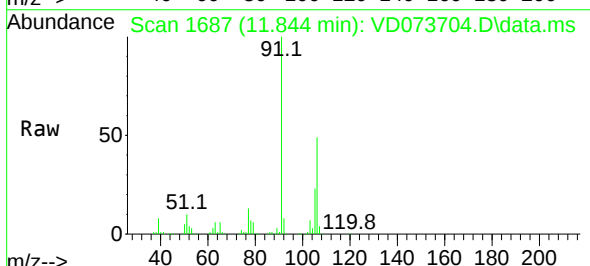
Tgt Ion: 91 Resp: 272715
Ion Ratio Lower Upper
91 100
106 31.9 23.5 35.3

Manual Integrations
APPROVED

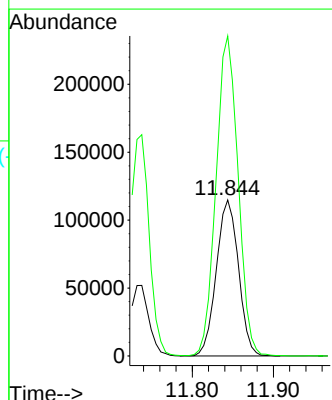
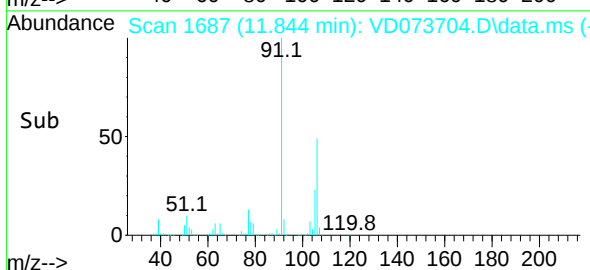
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

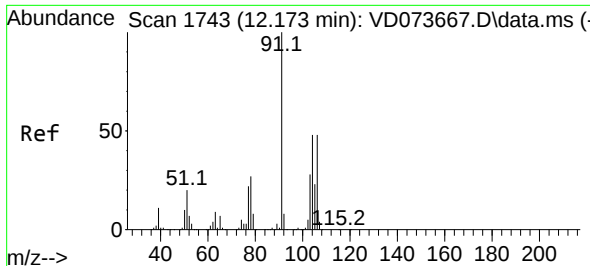


#68
m/p-Xylenes
Concen: 41.768 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



Tgt Ion:106 Resp: 217851
Ion Ratio Lower Upper
106 100
91 204.2 161.4 242.2





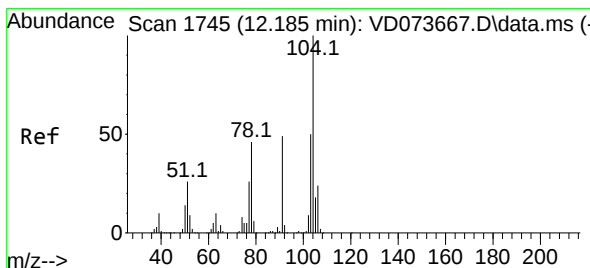
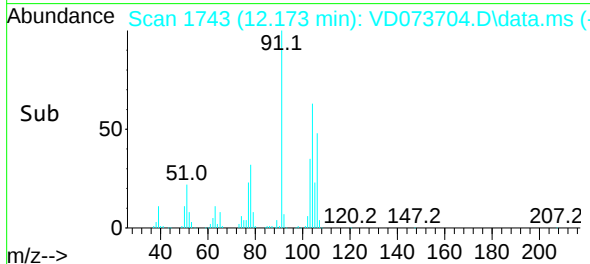
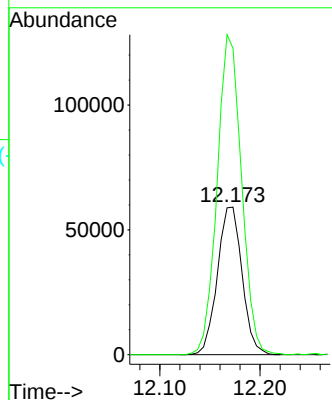
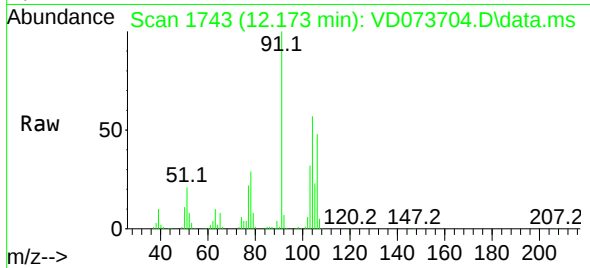
#69
o-Xylene
Concen: 20.844 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Tgt Ion:106 Resp: 100839
Ion Ratio Lower Upper
106 100
91 214.6 107.6 322.8

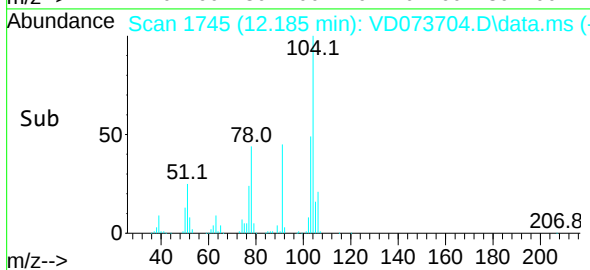
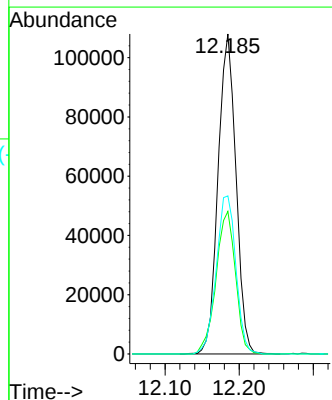
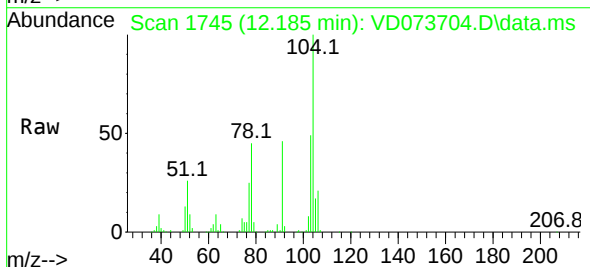
Manual Integrations
APPROVED

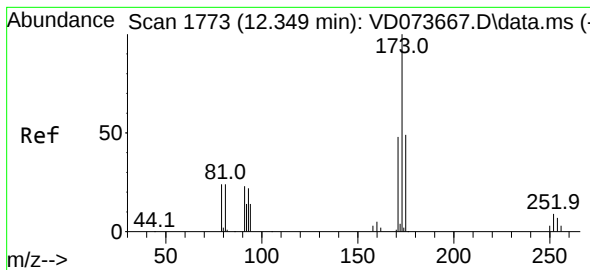
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 21.402 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Tgt Ion:104 Resp: 181187
Ion Ratio Lower Upper
104 100
78 48.4 39.8 59.8
103 54.4 43.3 64.9





#71

Bromoform

Concen: 22.400 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

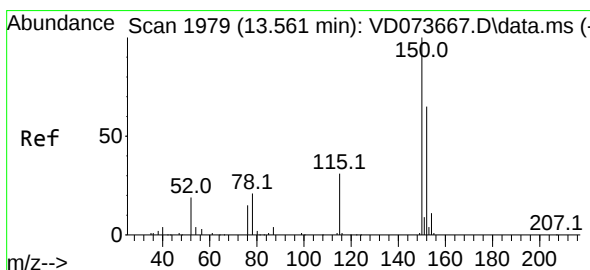
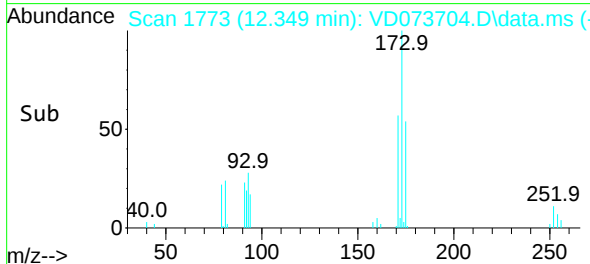
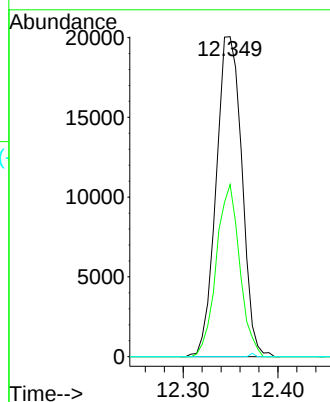
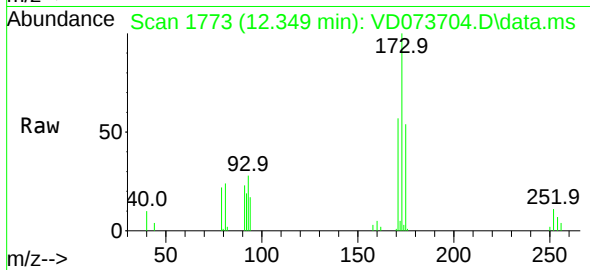
VD0625SBS01

Tgt Ion:173	Resp:	3789
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

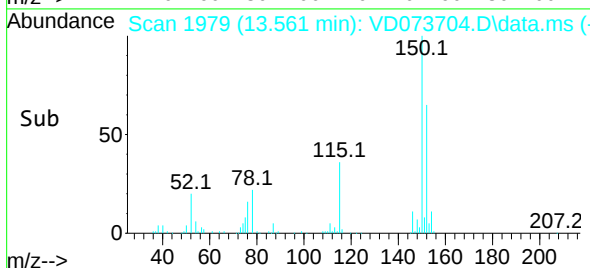
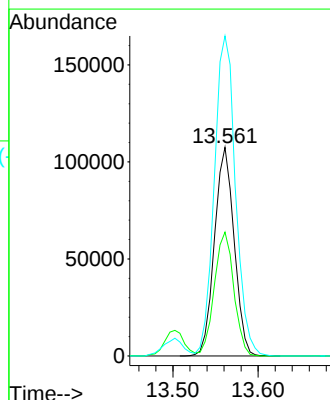
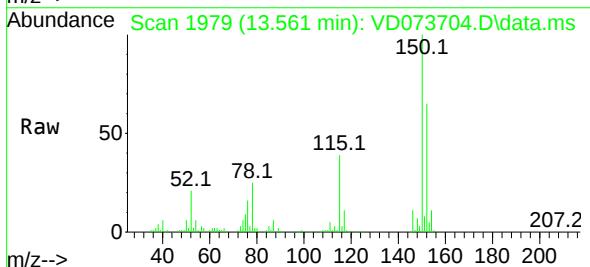
RT: 13.561 min Scan# 1979

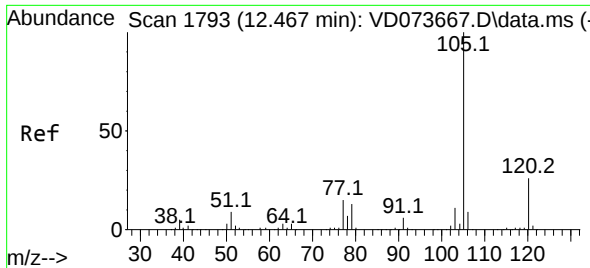
Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

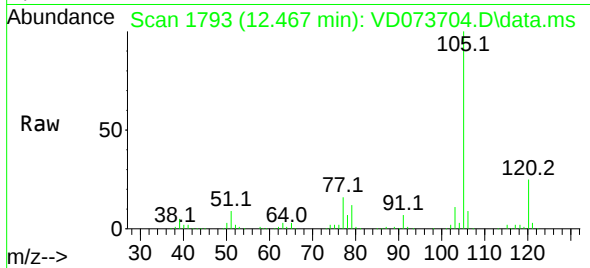
Tgt Ion:152	Resp:	172664
Ion Ratio	Lower	Upper
152	100	
115	59.0	30.6 91.6
150	165.4	0.0 355.0





#73
Isopropylbenzene
Concen: 19.466 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

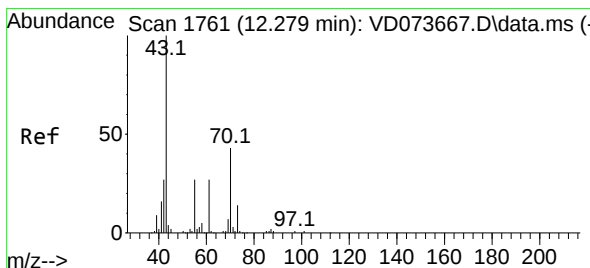
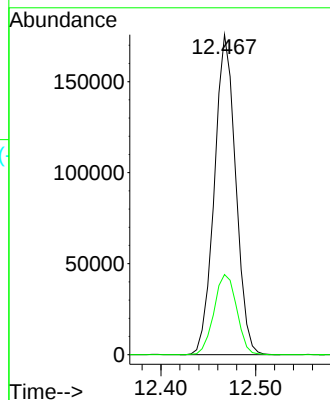
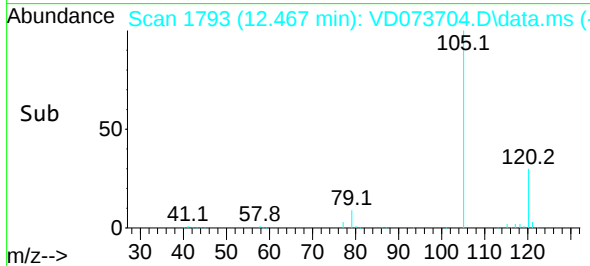
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



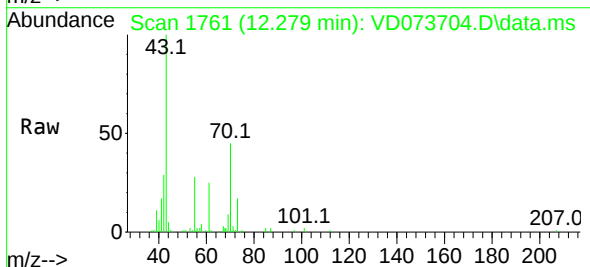
Tgt Ion:105 Resp: 274448
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

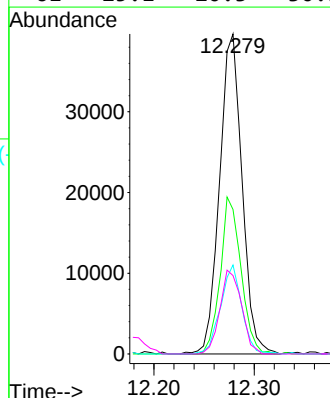
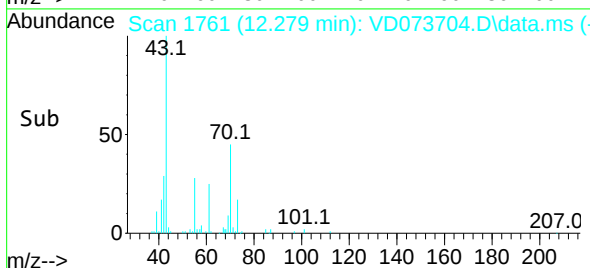
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

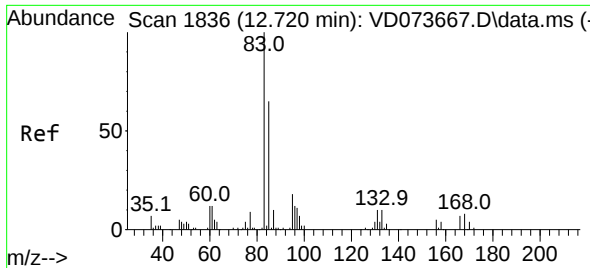


#74
N-ethyl acetate
Concen: 21.413 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



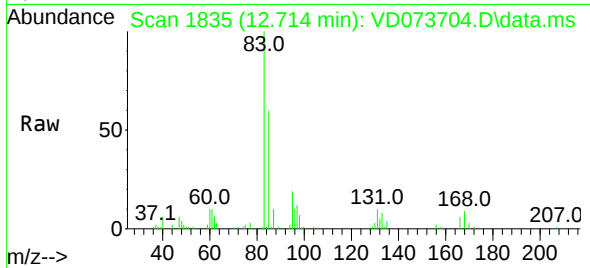
Tgt Ion: 43 Resp: 61776
Ion Ratio Lower Upper
43 100
70 45.1 35.0 52.6
55 26.4 21.0 31.4
61 25.1 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.716 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

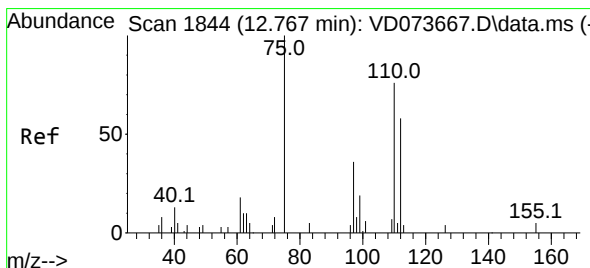
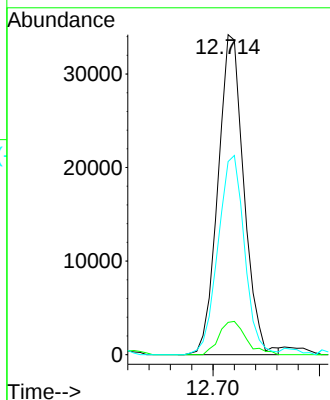
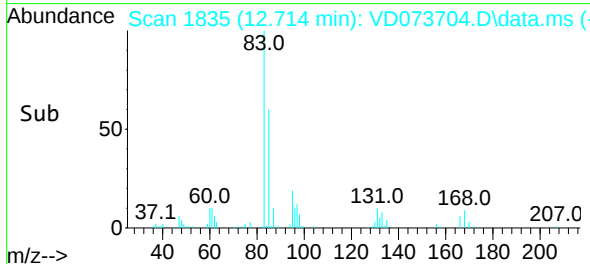
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion: 83 Resp: 5776
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 63.7 32.3 96.9

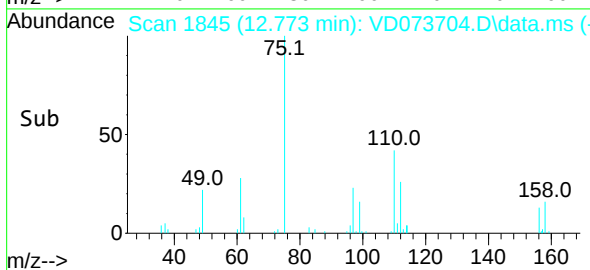
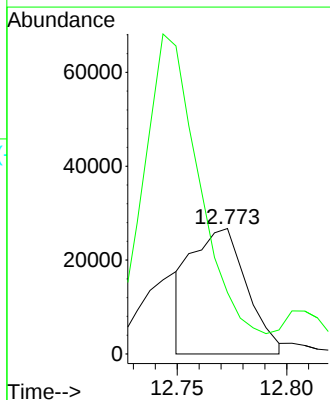
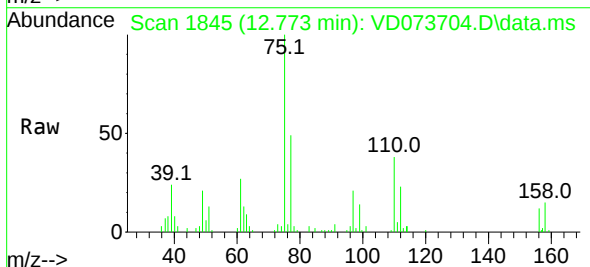
Manual Integrations
APPROVED

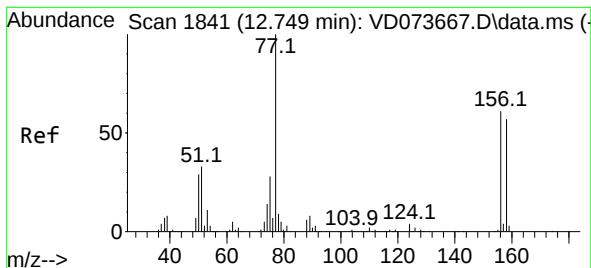
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 27.945 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

Tgt Ion: 75 Resp: 46956
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#





#77

Bromobenzene

Concen: 20.219 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

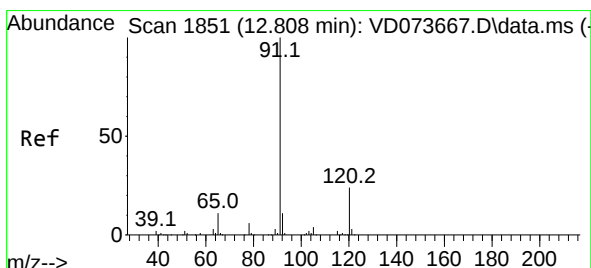
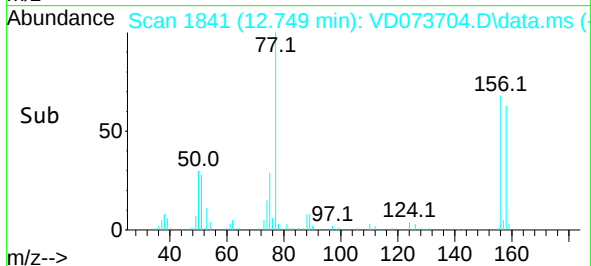
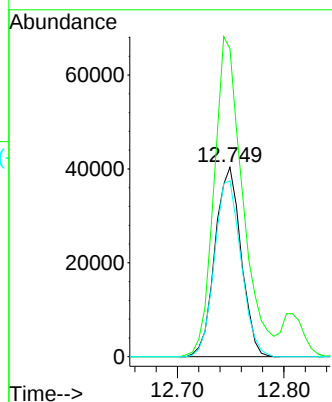
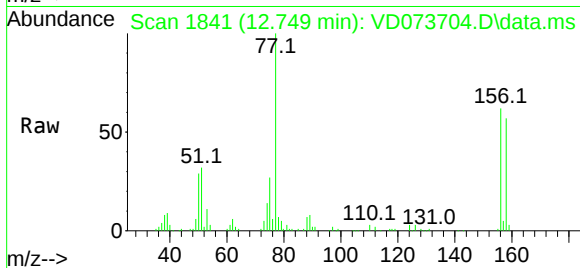
VD0625SBS01

Tgt Ion:	156	Resp:	6855
Ion Ratio	Lower	Upper	
156	100		
77	185.3	90.9	272.7
158	95.3	48.4	145.2

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 20.127 ug/l

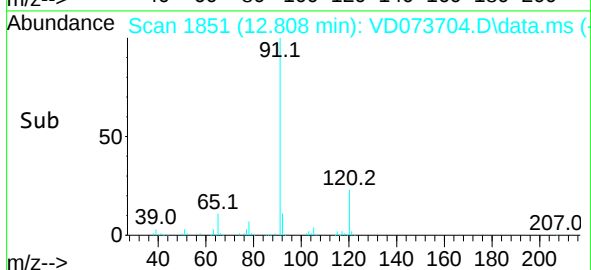
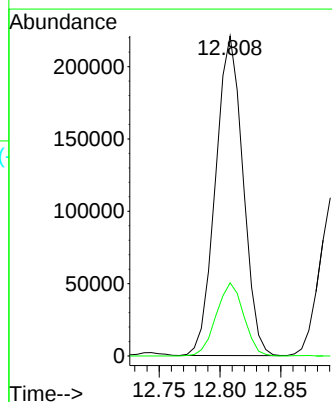
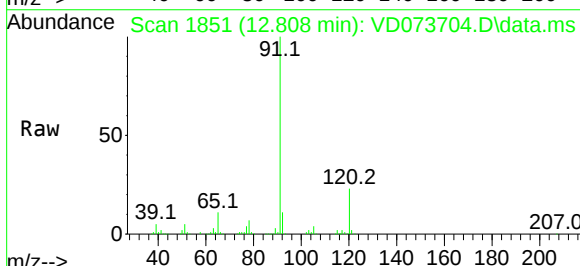
RT: 12.808 min Scan# 1851

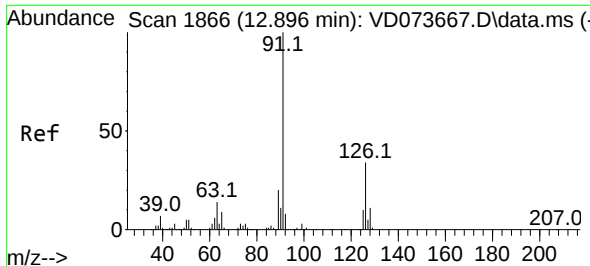
Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

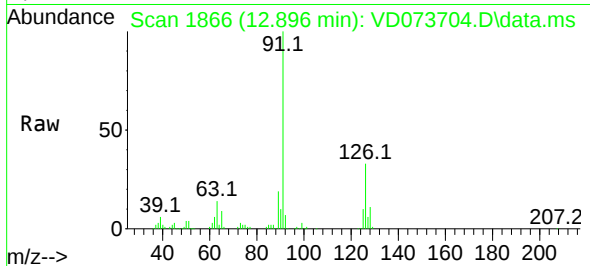
Tgt Ion:	91	Resp:	346856
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.8	35.3





#79
2-Chlorotoluene
Concen: 20.148 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

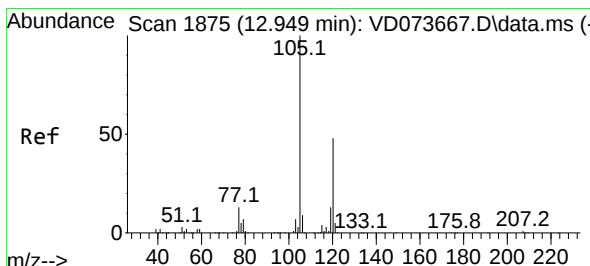
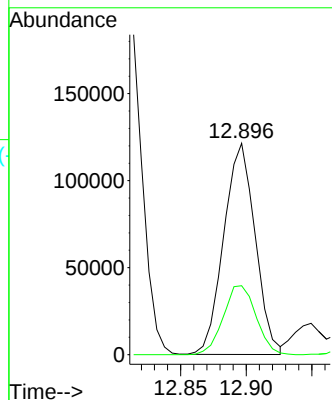
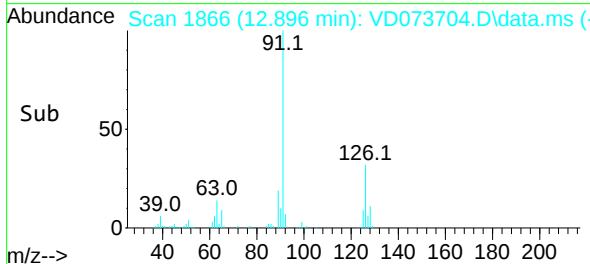
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



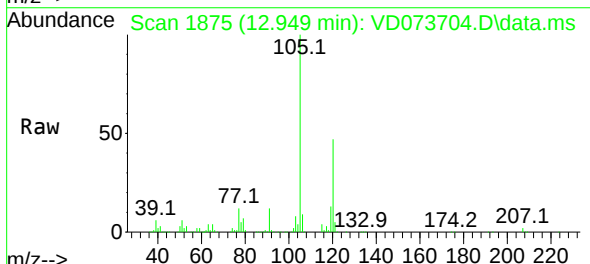
Tgt Ion: 91 Resp: 202250
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Manual Integrations
APPROVED

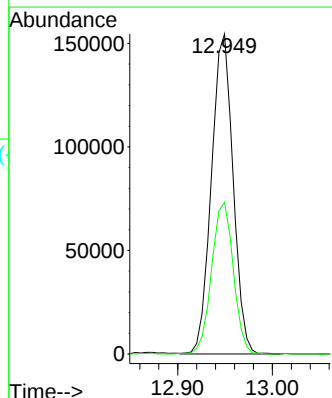
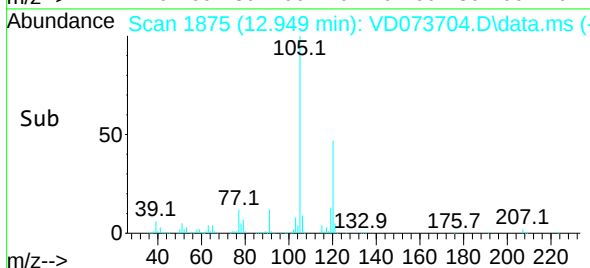
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

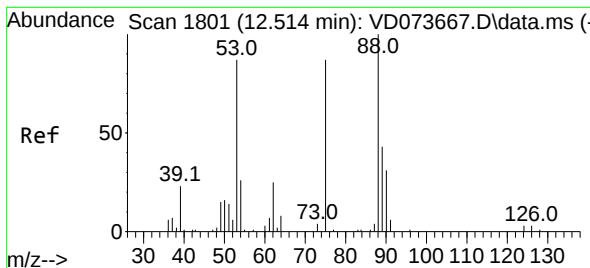


#80
1,3,5-Trimethylbenzene
Concen: 20.287 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



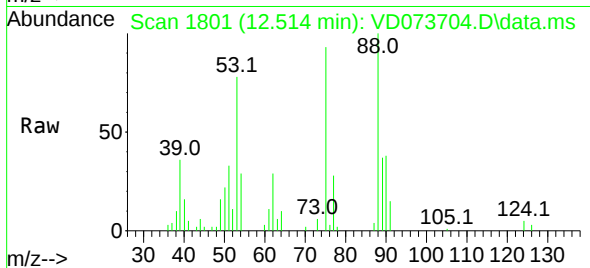
Tgt Ion:105 Resp: 245210
Ion Ratio Lower Upper
105 100
120 47.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.486 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

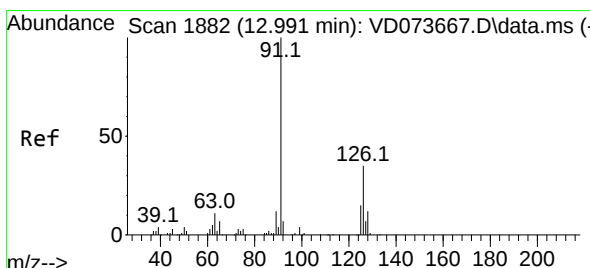
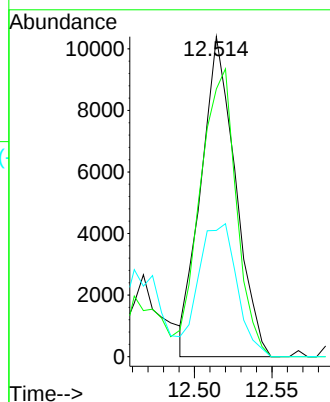
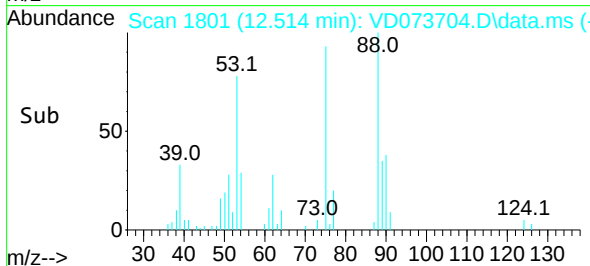
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



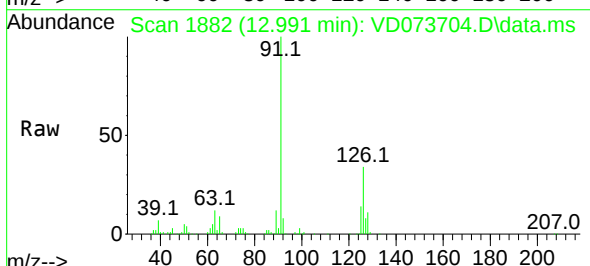
Tgt Ion: 75 Resp: 16038
Ion Ratio Lower Upper
75 100
53 95.0 77.0 115.6
89 46.1 37.8 56.8

Manual Integrations
APPROVED

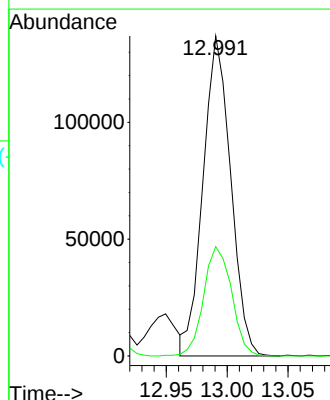
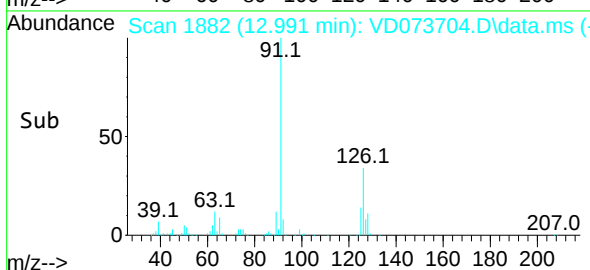
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

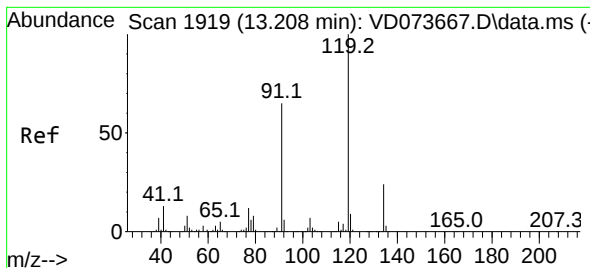


#82
4-Chlorotoluene
Concen: 20.198 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



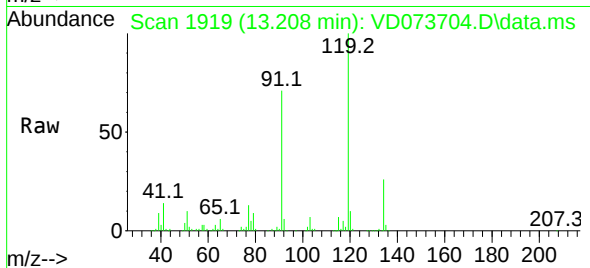
Tgt Ion: 91 Resp: 215540
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.930 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

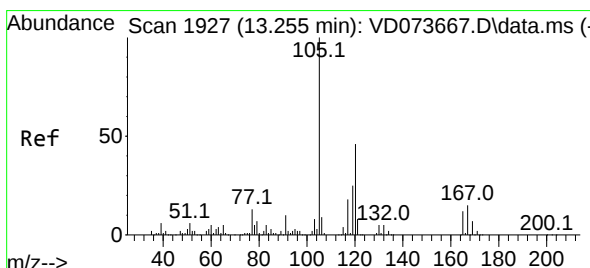
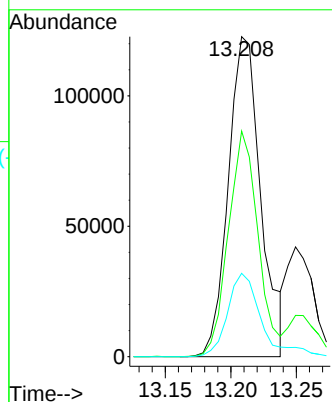
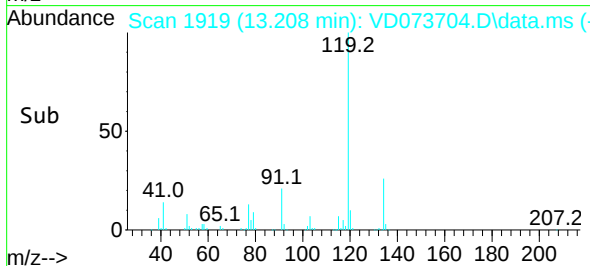
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



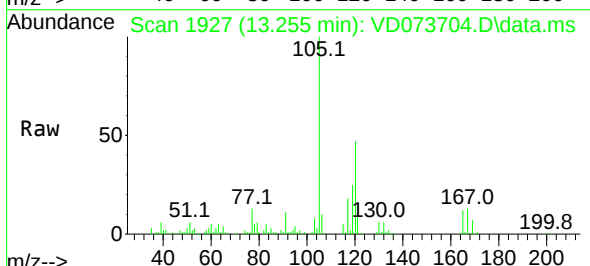
Tgt Ion:119 Resp: 211749
Ion Ratio Lower Upper
119 100
91 64.5 32.1 96.5
134 27.0 12.4 37.4

Manual Integrations
APPROVED

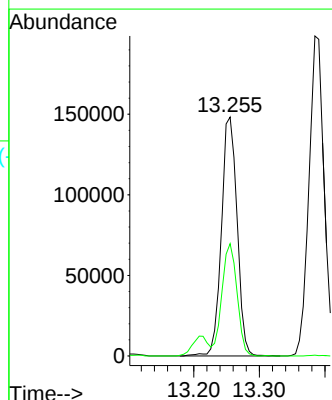
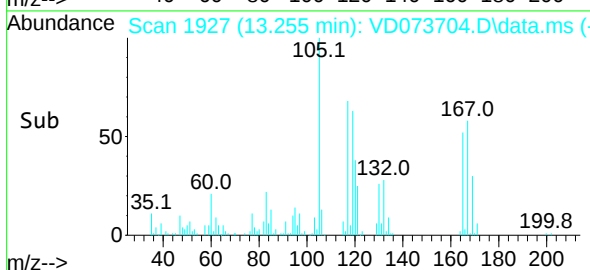
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

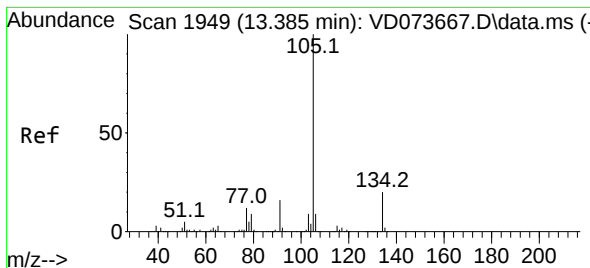


#84
1,2,4-Trimethylbenzene
Concen: 20.628 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



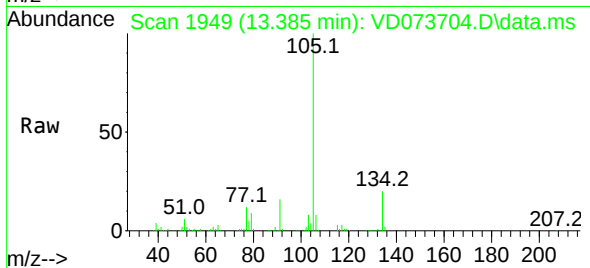
Tgt Ion:105 Resp: 244915
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.211 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073704.D
 Acq: 25 Jun 2022 12:34

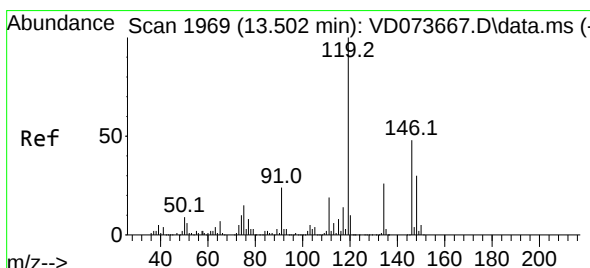
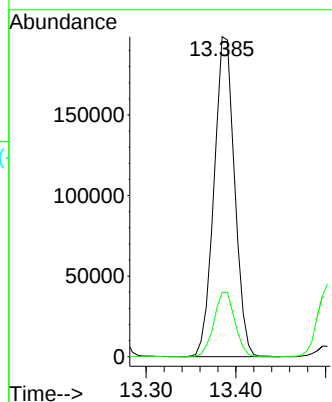
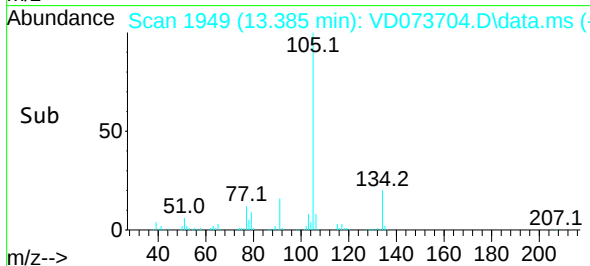
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBSD01



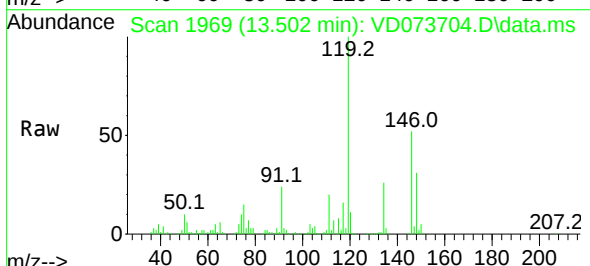
Tgt Ion:105 Resp: 315827
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

Manual Integrations
 APPROVED

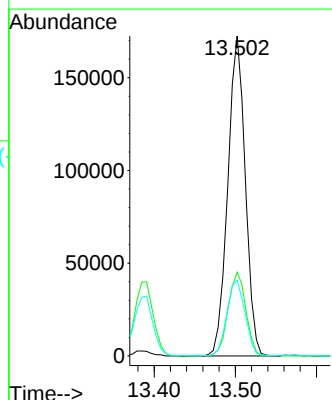
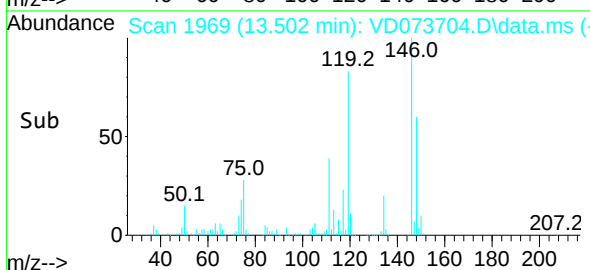
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

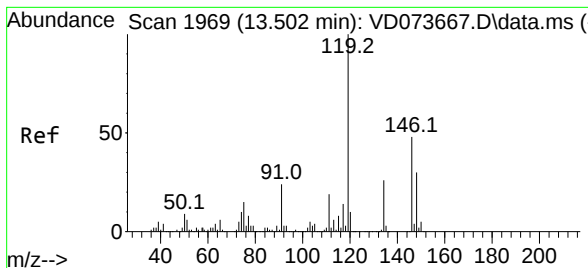


#86
 p-Isopropyltoluene
 Concen: 19.867 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073704.D
 Acq: 25 Jun 2022 12:34



Tgt Ion:119 Resp: 258454
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.372 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

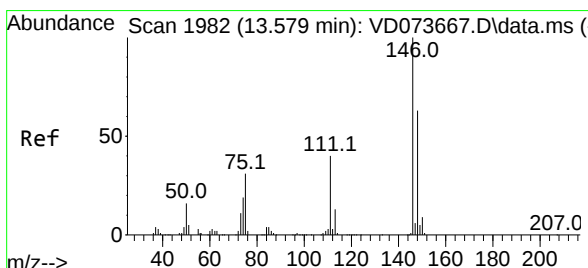
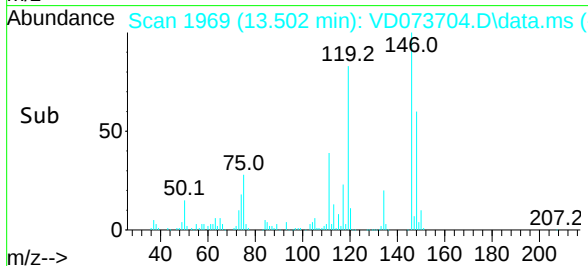
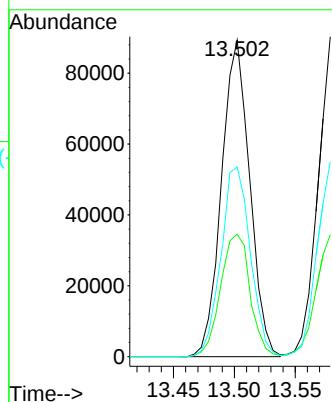
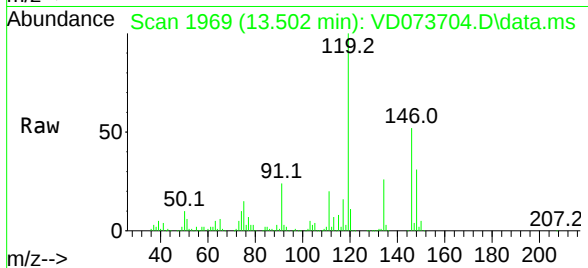
Tgt Ion:146 Resp: 143830

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	62.5	31.6	95.0

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 20.458 ug/l

RT: 13.579 min Scan# 1982

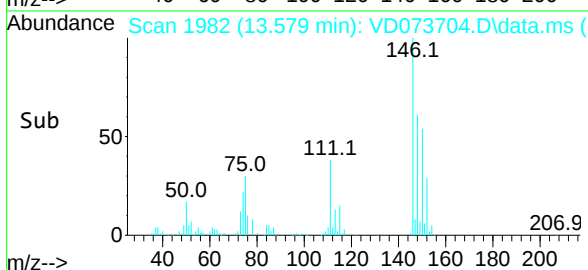
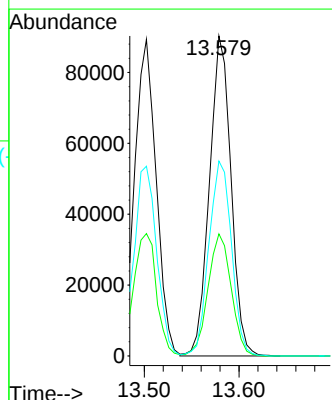
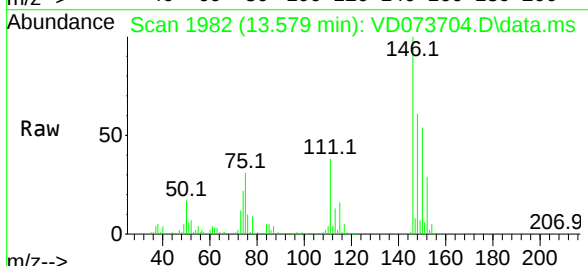
Delta R.T. -0.000 min

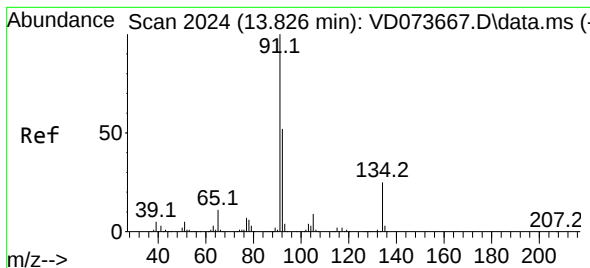
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion:146 Resp: 142957

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.6	58.8
148	64.1	31.8	95.3





#89

n-Butylbenzene

Concen: 19.706 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Instrument :

MSVOA_D

ClientSampleId :

VD0625SBS01

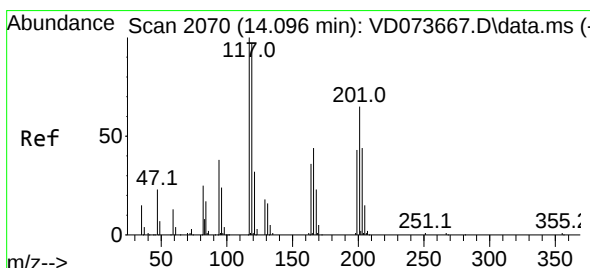
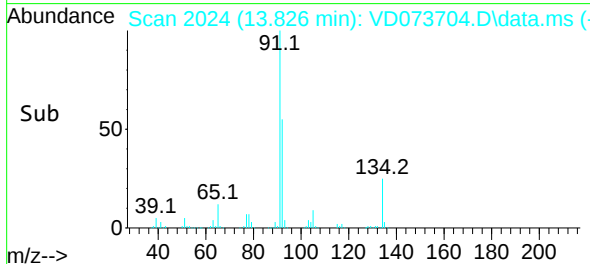
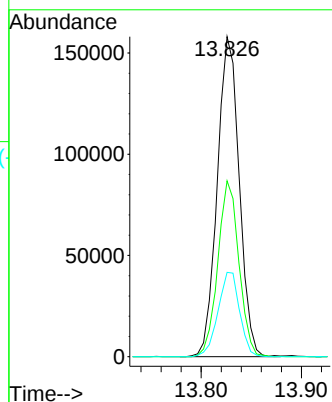
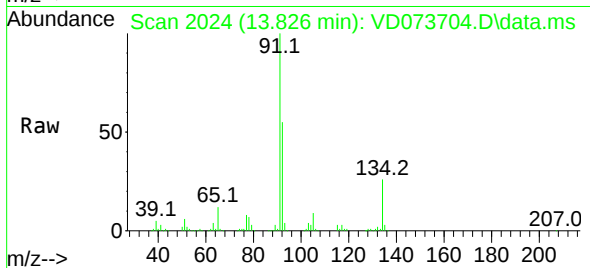
Tgt Ion: 91 Resp: 240050

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.4	79.2
134	25.9	12.7	38.0

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 20.105 ug/l

RT: 14.096 min Scan# 2070

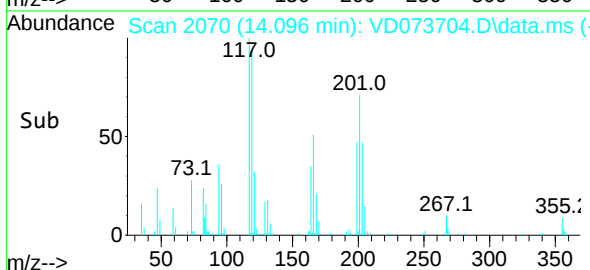
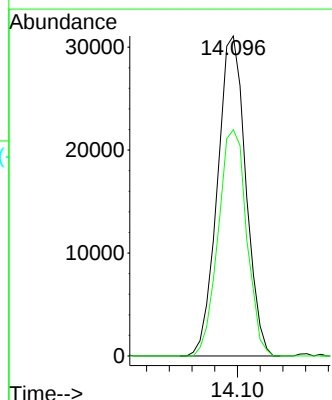
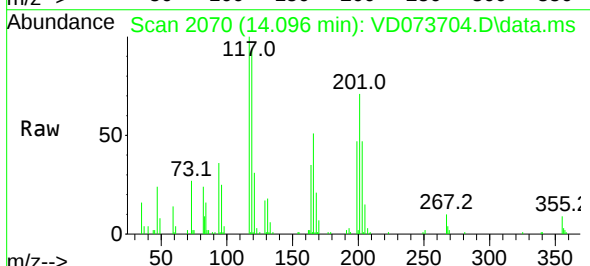
Delta R.T. 0.000 min

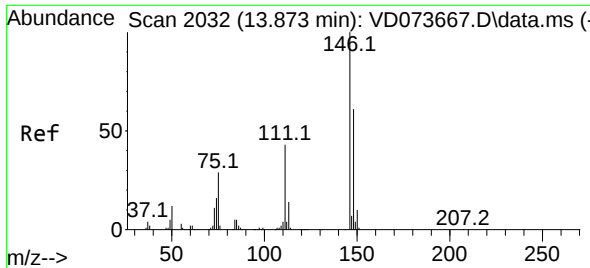
Lab File: VD073704.D

Acq: 25 Jun 2022 12:34

Tgt Ion:117 Resp: 53914

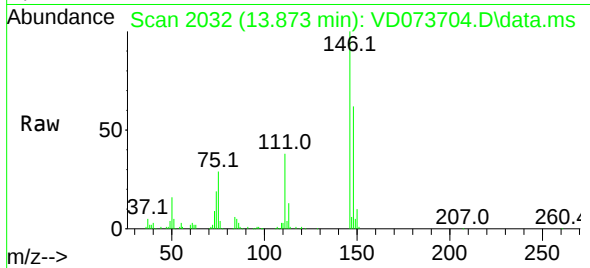
Ion	Ratio	Lower	Upper
117	100		
201	70.8	33.8	101.4





#91
1,2-Dichlorobenzene
Concen: 20.674 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

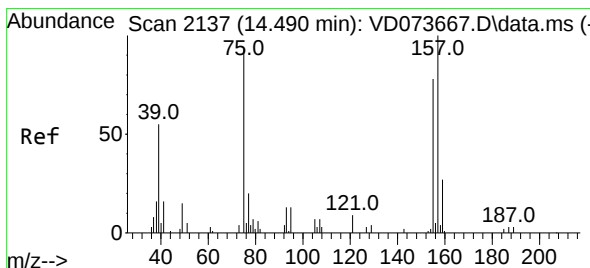
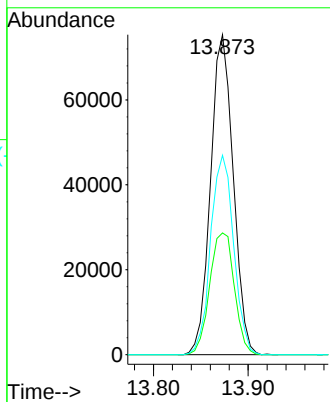
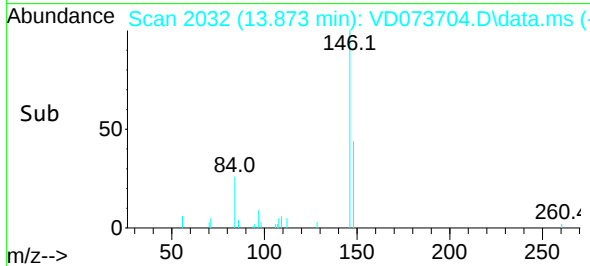
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



Tgt Ion:146 Resp: 125592
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 63.4 31.6 94.7

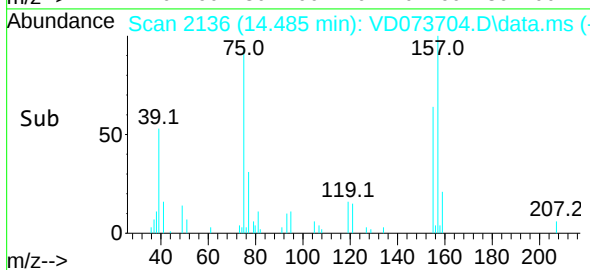
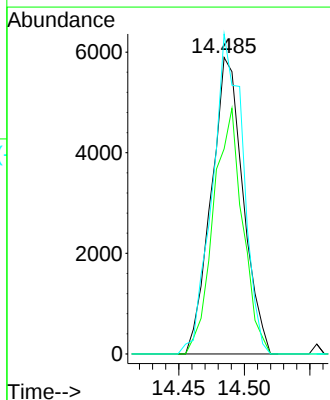
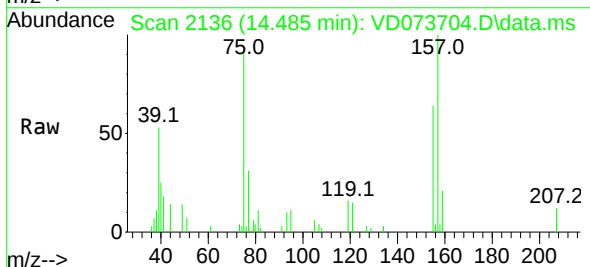
Manual Integrations
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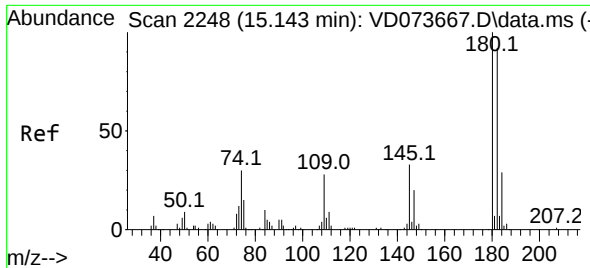
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.386 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

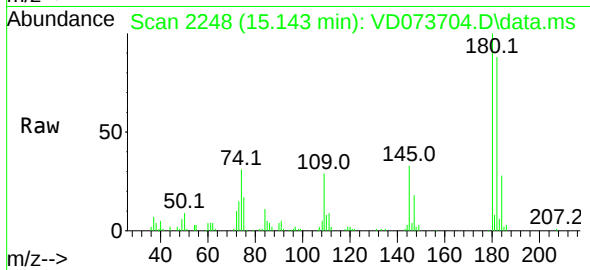
Tgt Ion: 75 Resp: 9941
Ion Ratio Lower Upper
75 100
155 76.3 41.2 123.6
157 104.4 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.078 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

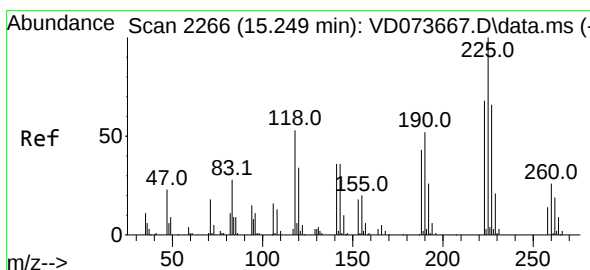
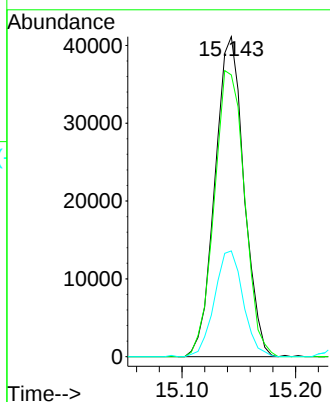
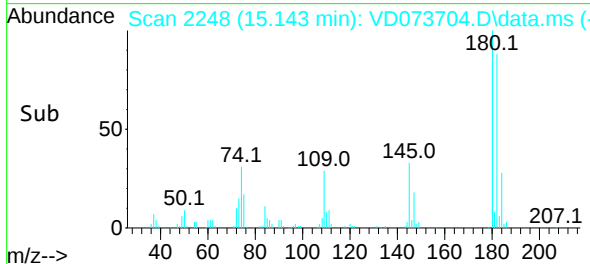
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



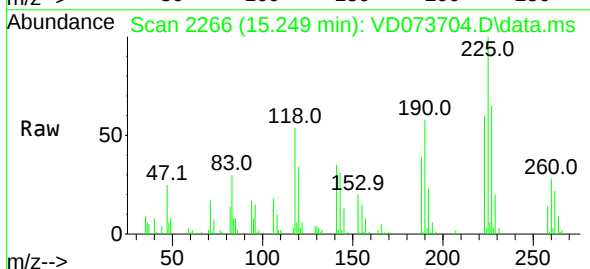
Tgt Ion:180 Resp: 7284
Ion Ratio Lower Upper
180 100
182 93.5 48.0 144.0
145 32.7 16.2 48.5

Manual Integrations
APPROVED

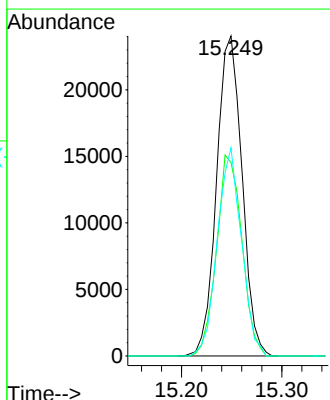
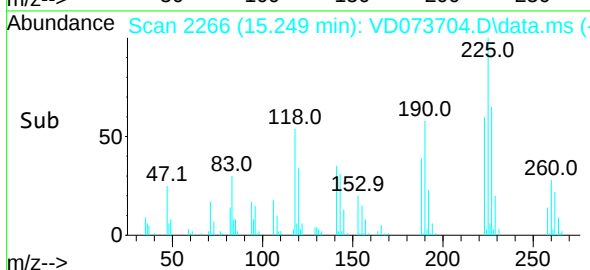
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

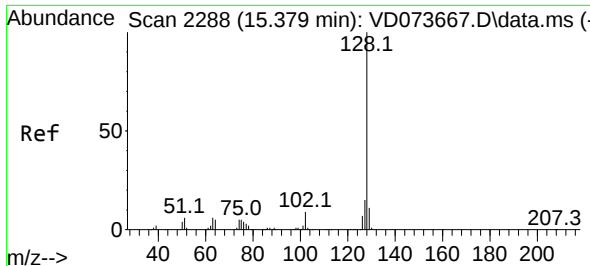


#94
Hexachlorobutadiene
Concen: 20.588 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



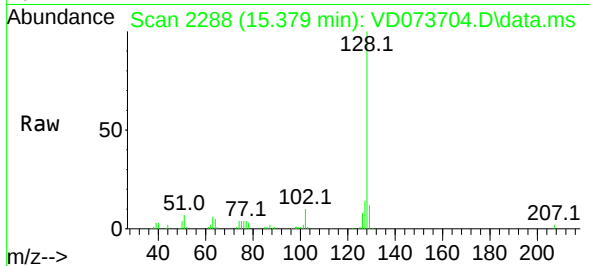
Tgt Ion:225 Resp: 42352
Ion Ratio Lower Upper
225 100
223 62.7 32.6 97.8
227 61.8 32.6 97.8





#95
Naphthalene
Concen: 19.968 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34

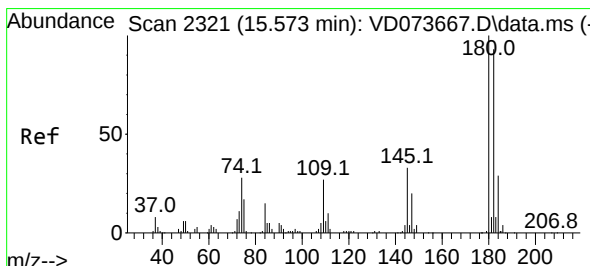
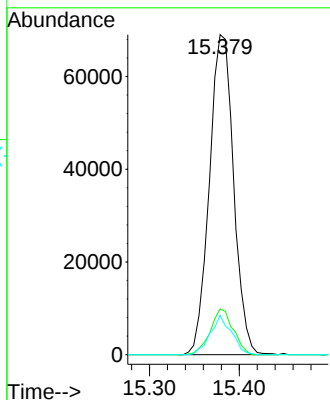
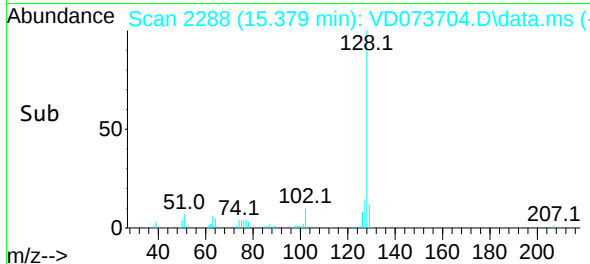
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBSD01



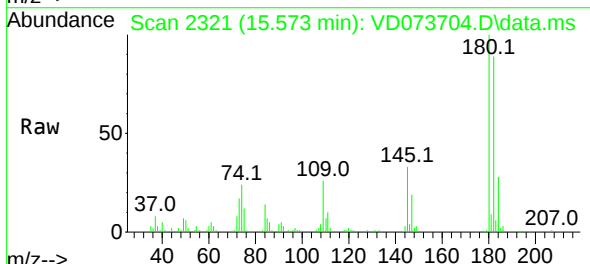
Tgt Ion:128 Resp: 129498
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.302 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073704.D
Acq: 25 Jun 2022 12:34



Tgt Ion:180 Resp: 64346
Ion Ratio Lower Upper
180 100
182 95.6 49.0 147.0
145 35.5 17.6 52.8

