

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073724.D
 Acq On : 27 Jun 2022 15:33
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 16:05:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:18:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	302102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	485073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	462868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	231921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238905	66.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.880%			
35) Dibromofluoromethane	7.908	113	249294	68.600	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 137.200%			
50) Toluene-d8	10.332	98	853022	66.019	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 132.040%			
62) 4-Bromofluorobenzene	12.620	95	353253	71.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 143.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	146016	50.808	ug/l	97
3) Chloromethane	2.209	50	129838	50.130	ug/l	98
4) Vinyl Chloride	2.344	62	141622	55.398	ug/l	100
5) Bromomethane	2.744	94	104654	52.948	ug/l	95
6) Chloroethane	2.903	64	103947	59.832	ug/l	100
7) Trichlorofluoromethane	3.256	101	375134	62.077	ug/l	99
8) Diethyl Ether	3.709	74	109202	69.576	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	228658	65.366	ug/l	99
10) Methyl Iodide	4.291	142	217023	66.457	ug/l	96
11) Tert butyl alcohol	5.220	59	141324	174.642	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	188796	64.505	ug/l	99
13) Acrolein	3.926	56	17882	308.212	ug/l	96
14) Allyl chloride	4.709	41	303690	69.664	ug/l	99
15) Acrylonitrile	5.414	53	290229	380.586	ug/l	98
16) Acetone	4.150	43	216534	342.631	ug/l	97
17) Carbon Disulfide	4.403	76	340603	47.211	ug/l	97
18) Methyl Acetate	4.714	43	123362	62.293	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	619057	78.825	ug/l	99
20) Methylene Chloride	4.956	84	268089	57.732	ug/l	90
21) trans-1,2-Dichloroethene	5.461	96	223195	64.022	ug/l	94
22) Diisopropyl ether	6.361	45	766306	77.234	ug/l	98
23) Vinyl Acetate	6.297	43	2136950	411.259	ug/l	98
24) 1,1-Dichloroethane	6.256	63	453846	69.328	ug/l	98
25) 2-Butanone	7.208	43	344767	377.601	ug/l	100
26) 2,2-Dichloropropane	7.203	77	438434	71.140	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	295485	71.369	ug/l	99
28) Bromochloromethane	7.538	49	168216	72.543	ug/l	99
29) Tetrahydrofuran	7.555	42	219296	394.313	ug/l	100
30) Chloroform	7.703	83	526615	71.084	ug/l	96
31) Cyclohexane	7.979	56	307560	58.564	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	462970	69.871	ug/l	99
36) 1,1-Dichloropropene	8.102	75	324238	64.683	ug/l	99
37) Ethyl Acetate	7.285	43	156429	77.168	ug/l	98
38) Carbon Tetrachloride	8.091	117	401201	68.080	ug/l	95
39) Methylcyclohexane	9.349	83	351335	63.674	ug/l	99
40) Benzene	8.344	78	979767	67.231	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100484	83.122	ug/l	96
42) 1,2-Dichloroethane	8.414	62	311815	70.126	ug/l	99
43) Isopropyl Acetate	8.444	43	311691	78.892	ug/l	99
44) Trichloroethene	9.102	130	279332	66.669	ug/l	99
45) 1,2-Dichloropropane	9.379	63	268828	73.038	ug/l	96
46) Dibromomethane	9.467	93	151288	70.138	ug/l	98
47) Bromodichloromethane	9.655	83	412297	73.294	ug/l	95
48) Methyl methacrylate	9.449	41	146090	73.041	ug/l	91
49) 1,4-Dioxane	9.455	88	39632	1634.340	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	844233	412.762	ug/l	98
52) Toluene	10.396	92	684124	71.321	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	391088	76.159	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	440596	75.672	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	230134	75.933	ug/l	99
56) Ethyl methacrylate	10.649	69	288863	83.748	ug/l	97
57) 1,3-Dichloropropane	10.938	76	372392	74.325	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	535706	402.609	ug/l	99
59) 2-Hexanone	10.973	43	583499	422.181	ug/l	100
60) Dibromochloromethane	11.132	129	303071	75.807	ug/l	96
61) 1,2-Dibromoethane	11.238	107	215047	74.841	ug/l	98
64) Tetrachloroethene	10.867	164	228455	65.692	ug/l	96
65) Chlorobenzene	11.661	112	785523	72.547	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	320608	73.384	ug/l	99
67) Ethyl Benzene	11.738	91	1390320	73.831	ug/l	97
68) m/p-Xylenes	11.843	106	1067354	146.743	ug/l	98
69) o-Xylene	12.167	106	518100	76.636	ug/l	99
70) Styrene	12.185	104	920608	77.653	ug/l	100
71) Bromoform	12.349	173	187024	77.855	ug/l #	100
73) Isopropylbenzene	12.467	105	1426377	78.347	ug/l	100
74) N-amyl acetate	12.279	43	322603	85.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	272142	78.051	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	195565m	86.711	ug/l	
77) Bromobenzene	12.749	156	339453	77.274	ug/l	99
78) n-propylbenzene	12.808	91	1736435	77.935	ug/l	99
79) 2-Chlorotoluene	12.896	91	1005124	77.418	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	1224079	78.349	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	88530	81.831	ug/l	96
82) 4-Chlorotoluene	12.990	91	1047593	76.046	ug/l	100
83) tert-Butylbenzene	13.208	119	1069523	78.206	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1203495	78.353	ug/l	100
85) sec-Butylbenzene	13.385	105	1586792	78.328	ug/l	99
86) p-Isopropyltoluene	13.502	119	1332854	78.934	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	675061	73.626	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	672278	74.260	ug/l	99
89) n-Butylbenzene	13.826	91	1241482	78.764	ug/l	98
90) Hexachloroethane	14.096	117	262460	75.529	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	603922	76.416	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	44377	75.284	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	377013	79.778	ug/l	99
94) Hexachlorobutadiene	15.249	225	201240	75.022	ug/l	98
95) Naphthalene	15.379	128	745363	87.479	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	333766	80.482	ug/l	98

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Instrument :
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ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

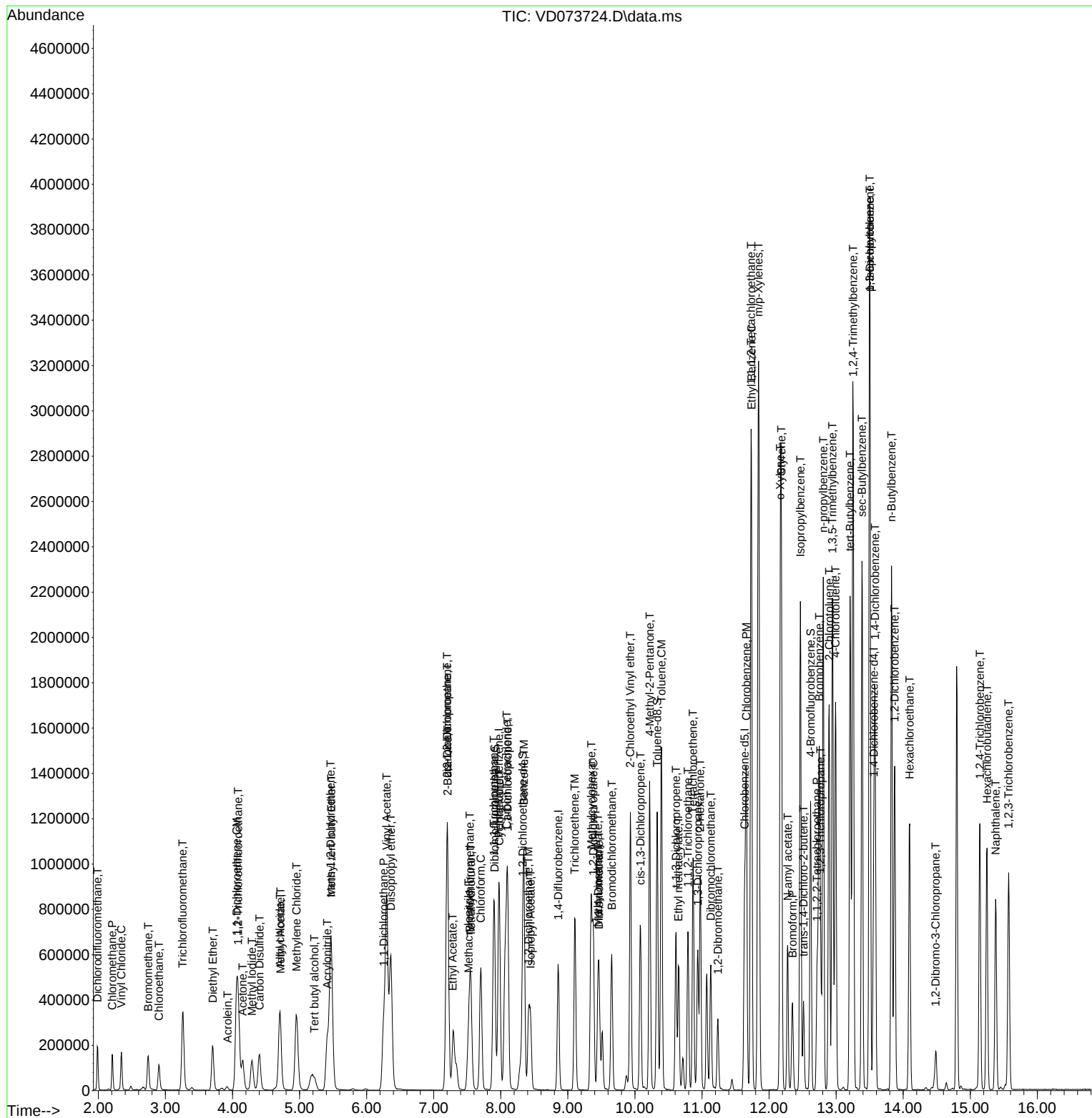
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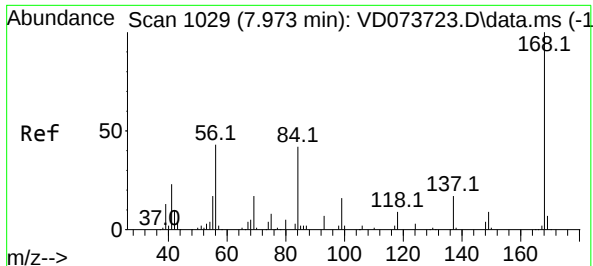
Instrument :
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ClientSampleId :
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Manual Integrations APPROVED

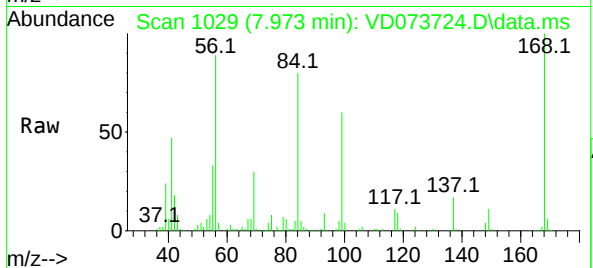
Reviewed By : Semsettin Yesilyurt 06/30/2022
Supervised By : Mahesh Dadoda 06/30/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

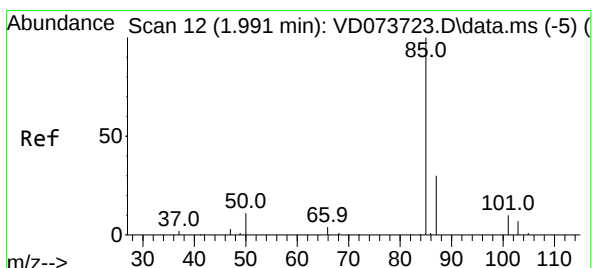
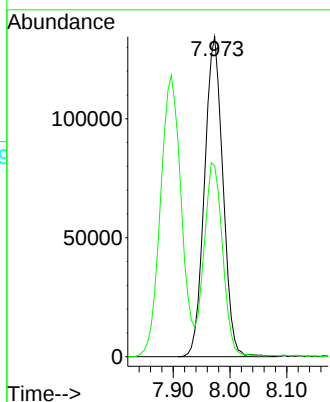
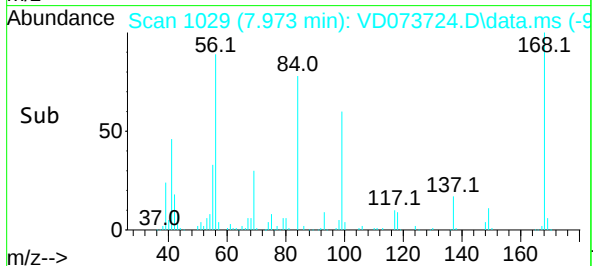
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



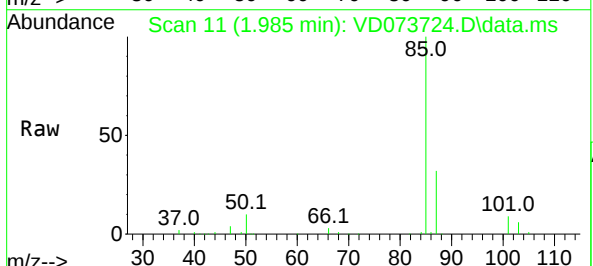
Tgt Ion:168 Resp: 30210
Ion Ratio Lower Upper
168 100
99 59.4 46.4 69.6

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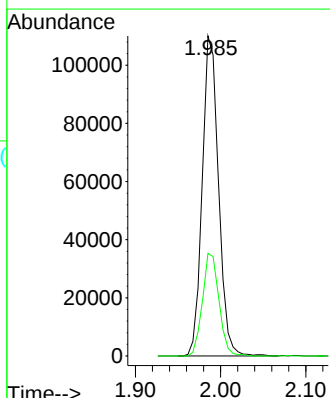
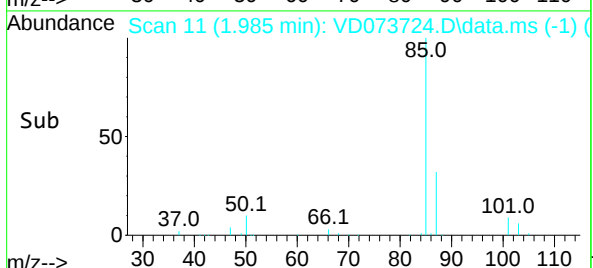
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

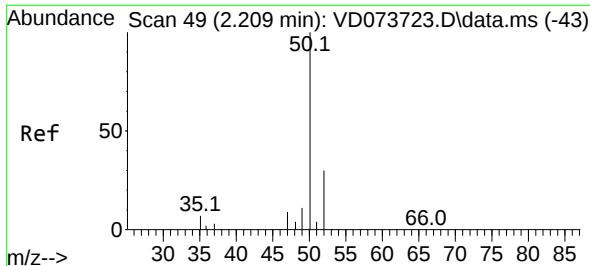


#2
Dichlorodifluoromethane
Concen: 50.808 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



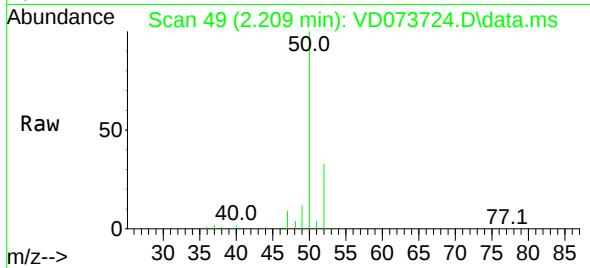
Tgt Ion: 85 Resp: 146016
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.5





#3
Chloromethane
Concen: 50.130 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

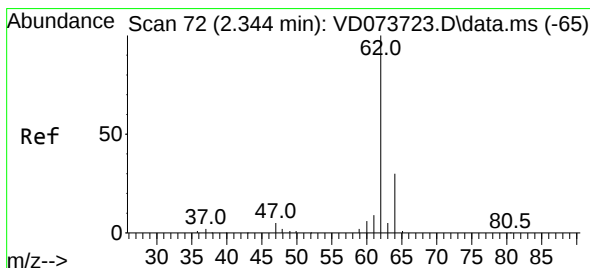
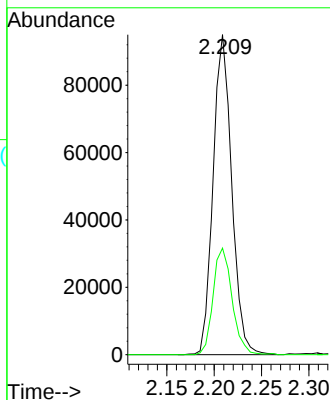
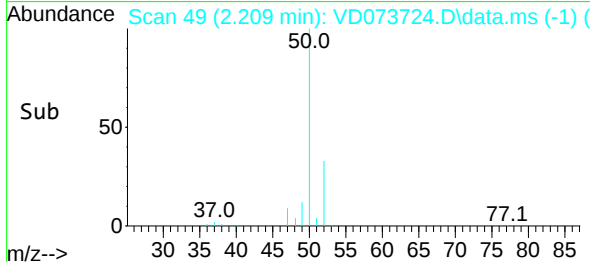
Instrument :
MSVOA_D
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VSTDICC100



Tgt Ion: 50 Resp: 129838
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.6

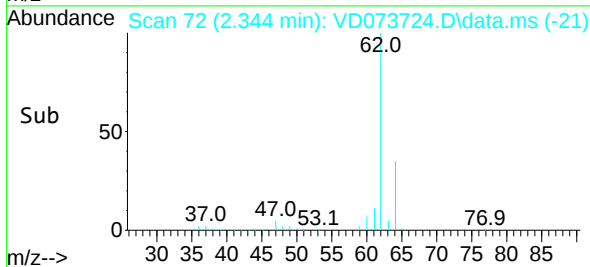
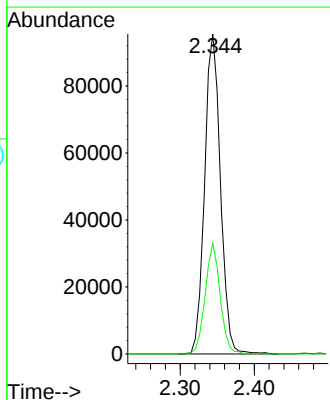
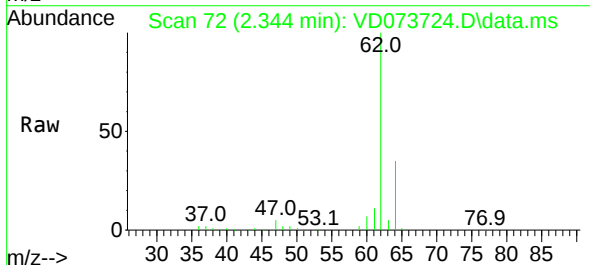
Manual Integrations
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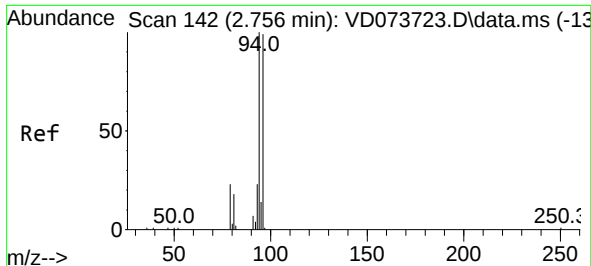
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#4
Vinyl Chloride
Concen: 55.398 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

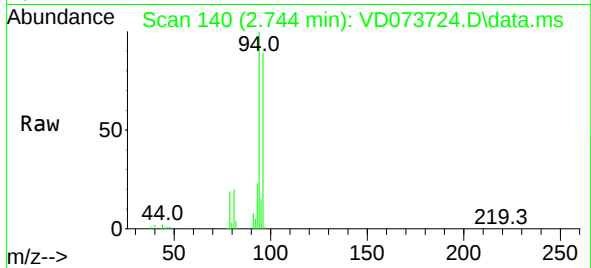
Tgt Ion: 62 Resp: 141622
Ion Ratio Lower Upper
62 100
64 34.6 27.8 41.6





#5
Bromomethane
Concen: 52.948 ug/l
RT: 2.744 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

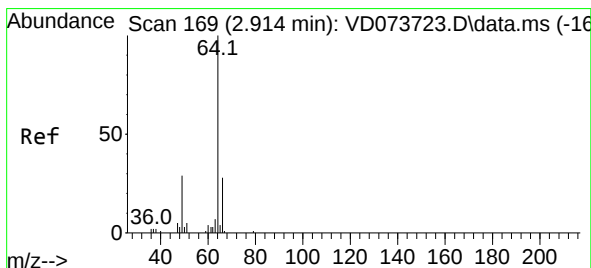
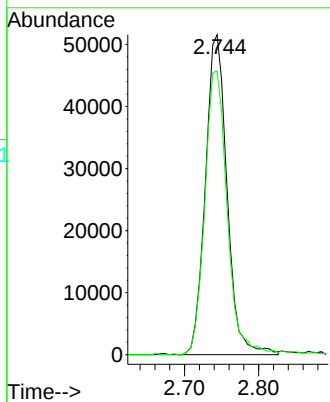
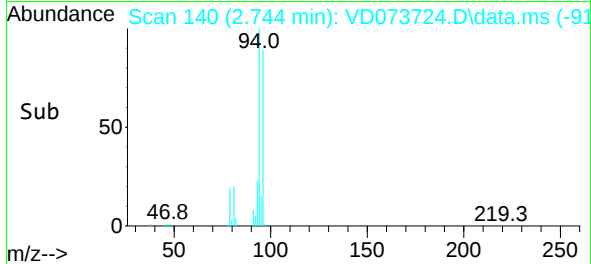
Instrument :
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Tgt Ion: 94 Resp: 104654
Ion Ratio Lower Upper
94 100
96 88.6 75.1 112.7

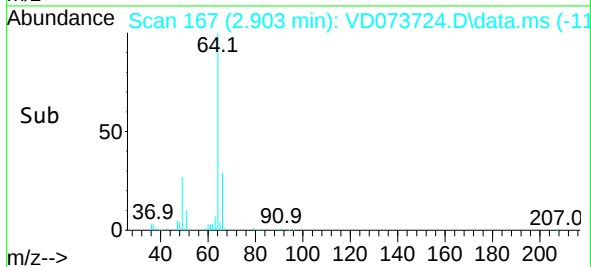
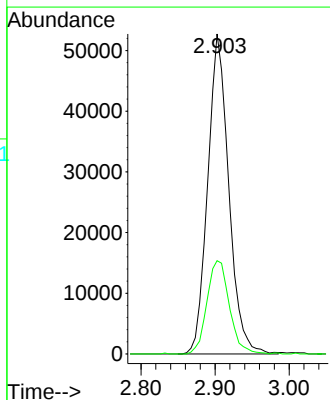
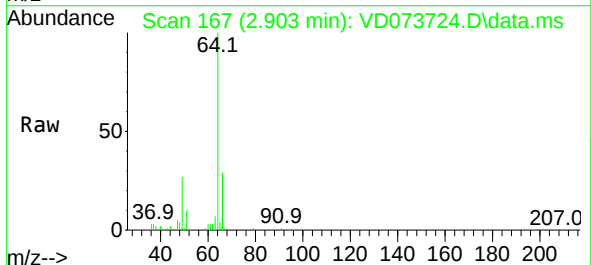
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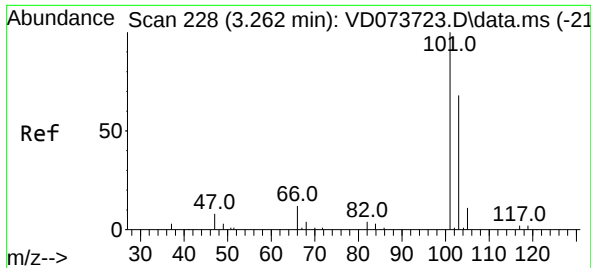
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#6
Chloroethane
Concen: 59.832 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion: 64 Resp: 103947
Ion Ratio Lower Upper
64 100
66 29.1 23.3 34.9





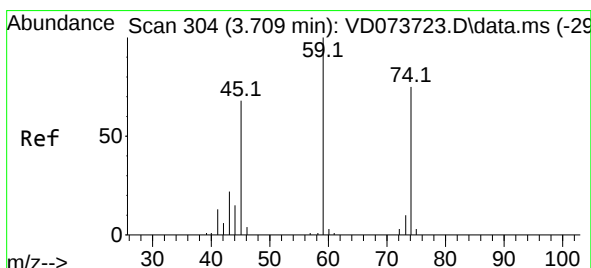
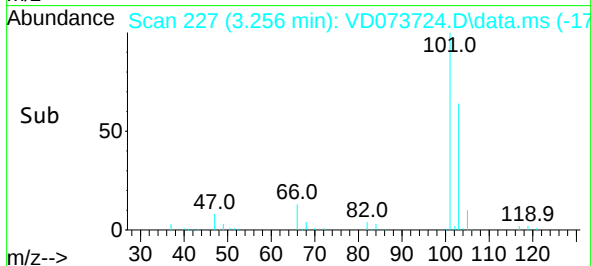
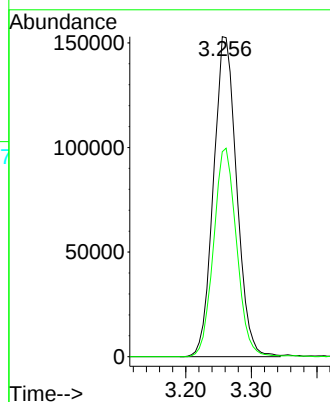
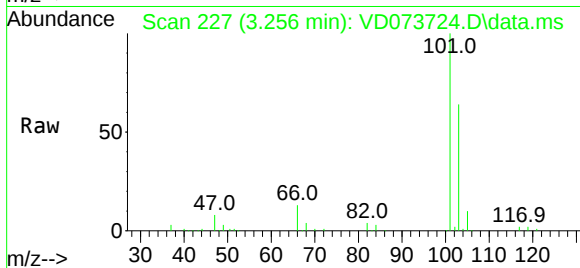
#7
Trichlorofluoromethane
Concen: 62.077 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
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Tgt Ion:101 Resp: 375134
Ion Ratio Lower Upper
101 100
103 64.0 50.4 75.6

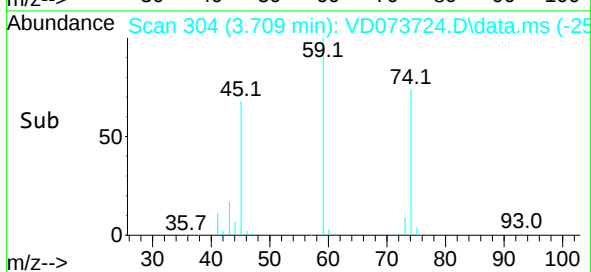
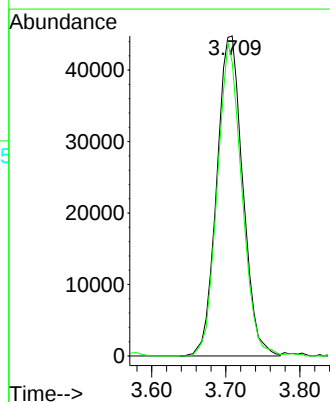
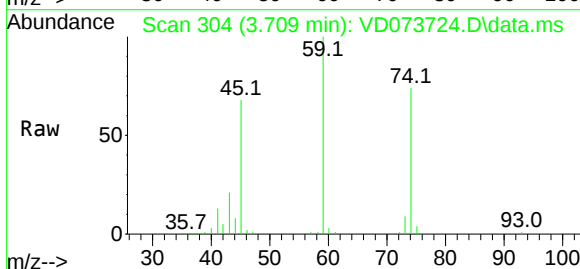
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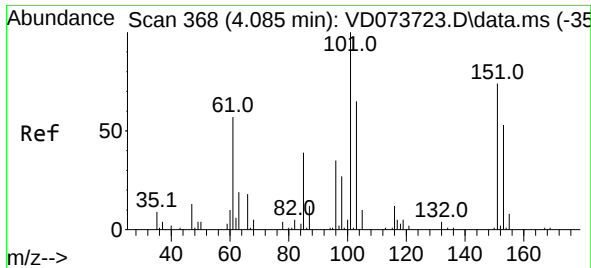
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#8
Diethyl Ether
Concen: 69.576 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion: 74 Resp: 109202
Ion Ratio Lower Upper
74 100
45 91.9 45.0 134.8





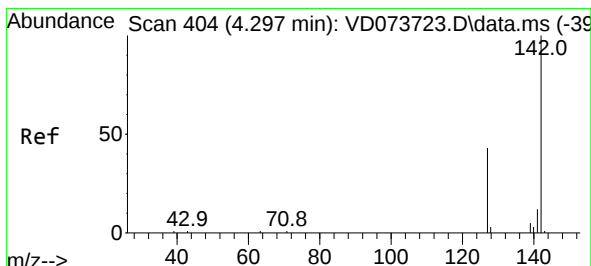
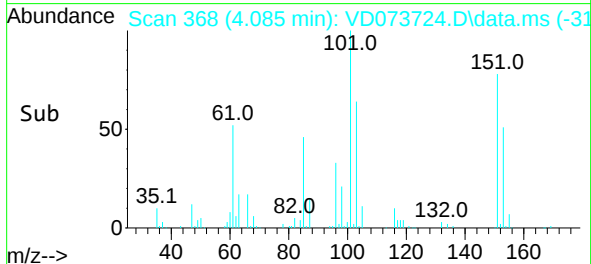
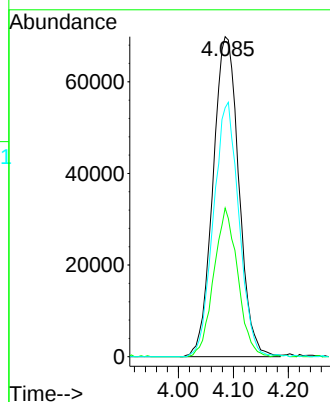
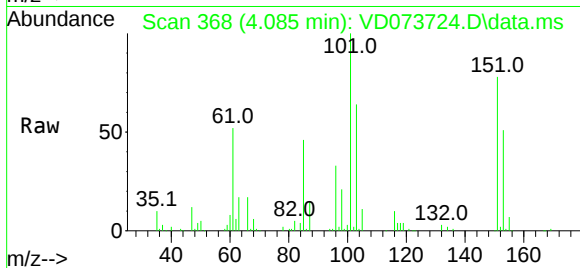
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.366 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 228658
Ion Ratio Lower Upper
101 100
85 42.9 34.8 52.2
151 78.3 63.4 95.0

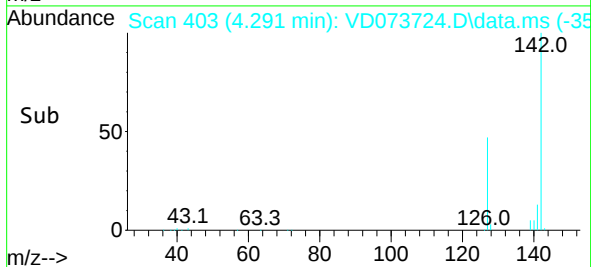
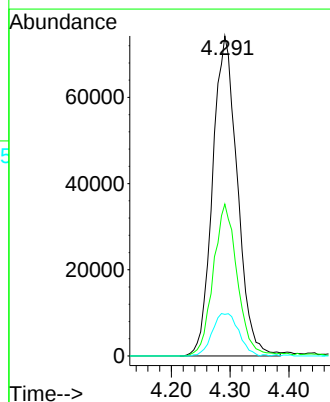
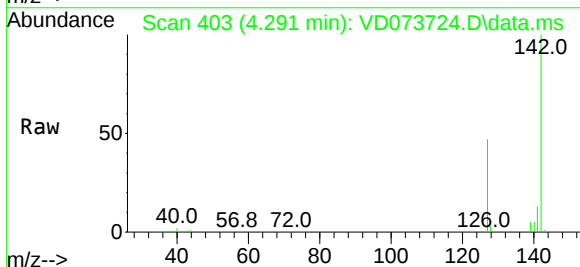
Manual Integrations
APPROVED

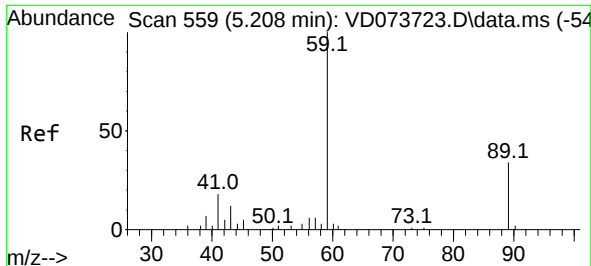
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 66.457 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:142 Resp: 217023
Ion Ratio Lower Upper
142 100
127 46.0 39.4 59.2
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 174.642 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.012 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 141324

Ion Ratio Lower Upper

59 100

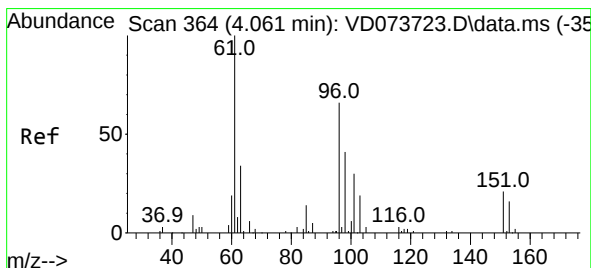
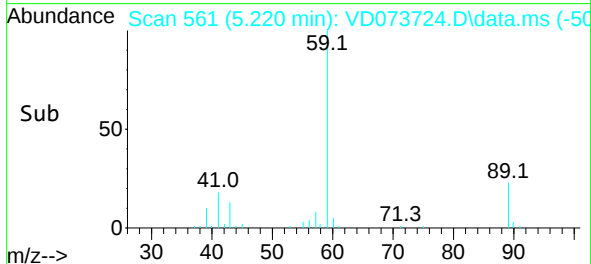
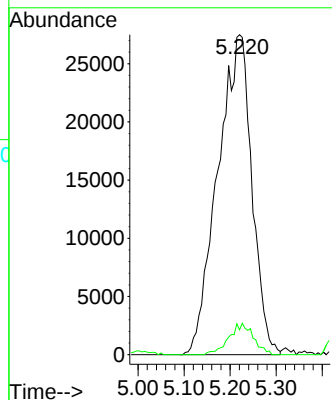
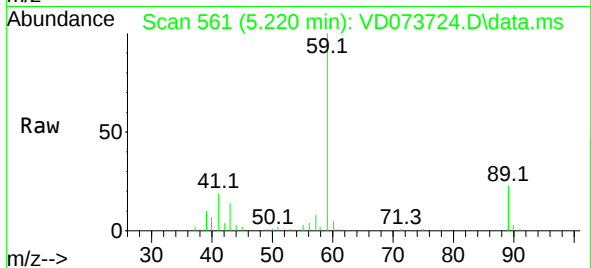
57 7.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#12

1,1-Dichloroethene

Concen: 64.505 ug/l

RT: 4.062 min Scan# 364

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

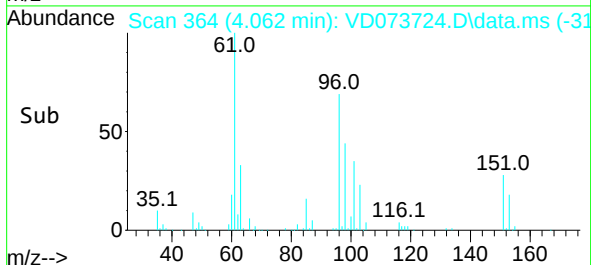
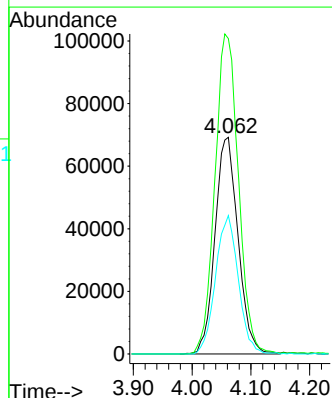
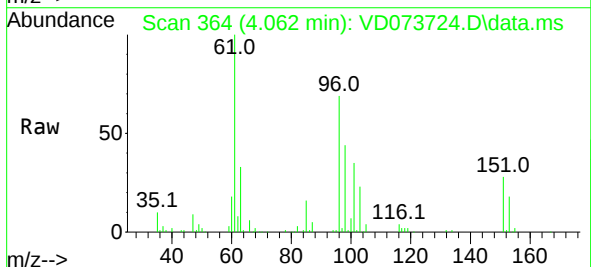
Tgt Ion: 96 Resp: 188796

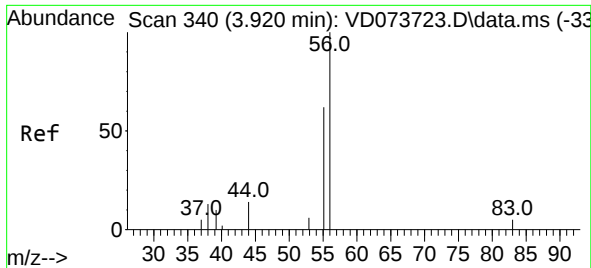
Ion Ratio Lower Upper

96 100

61 145.6 116.3 174.5

98 63.9 48.7 73.1





#13

Acrolein

Concen: 308.212 ug/l

RT: 3.926 min Scan# 340

Delta R.T. 0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 1788

Ion Ratio Lower Upper

56 100

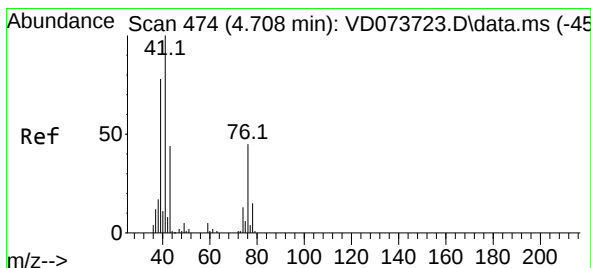
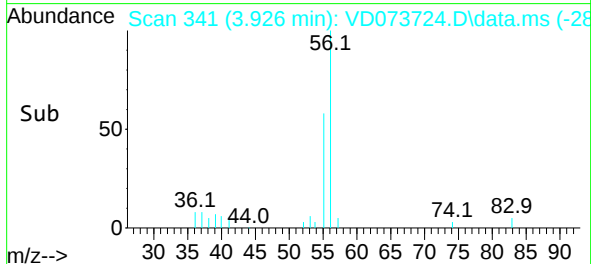
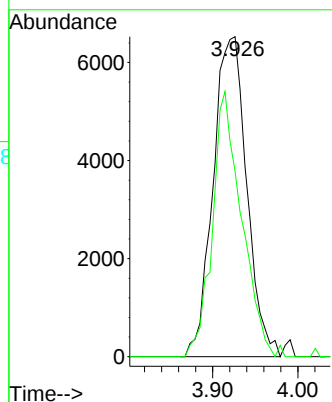
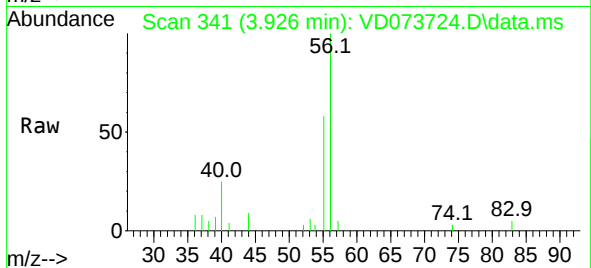
55 71.7 60.3 90.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 69.664 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

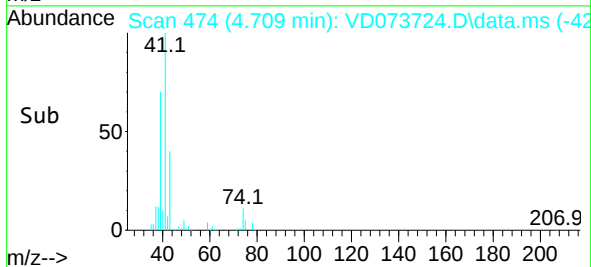
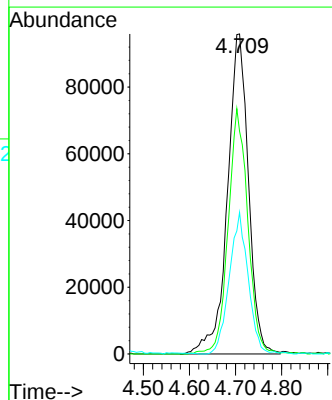
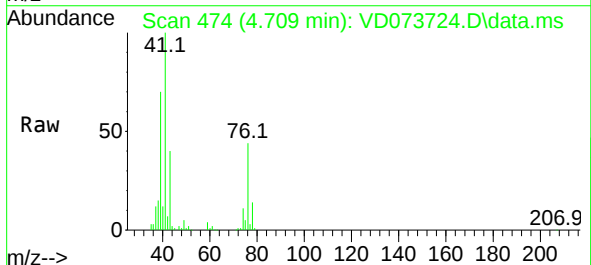
Tgt Ion: 41 Resp: 303690

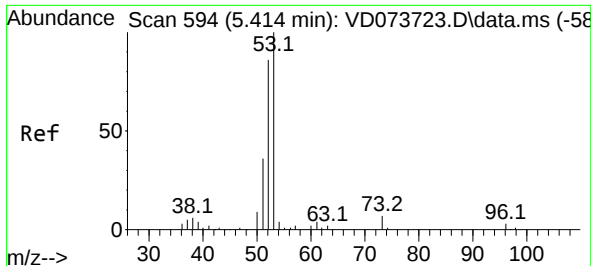
Ion Ratio Lower Upper

41 100

39 71.4 56.6 85.0

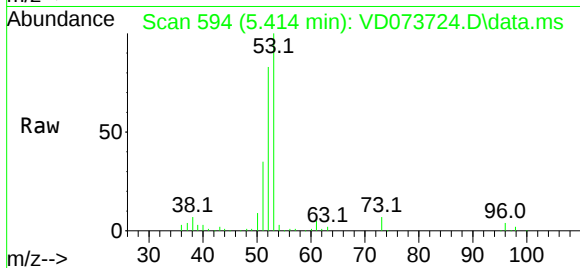
76 39.6 32.7 49.1





#15
Acrylonitrile
Concen: 380.586 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

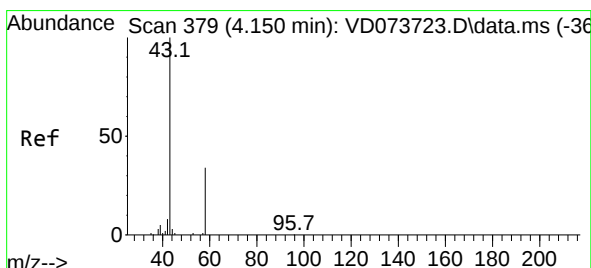
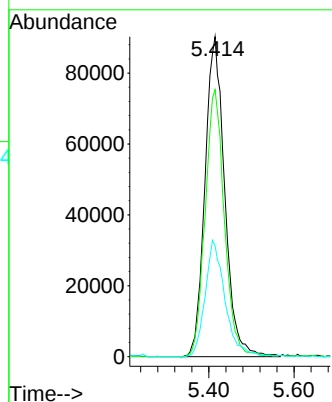
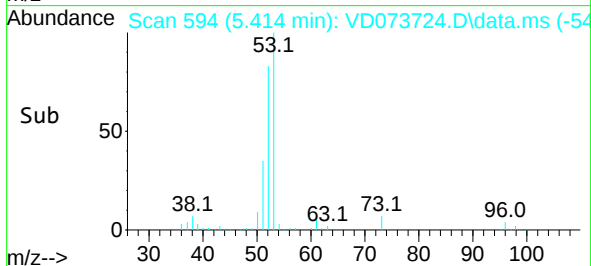
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



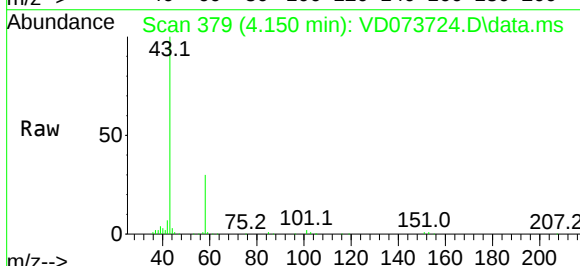
Tgt Ion: 53 Resp: 290229
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 36.6 30.2 45.2

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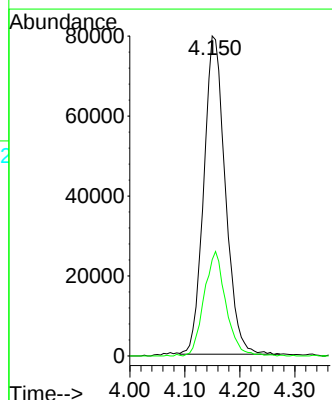
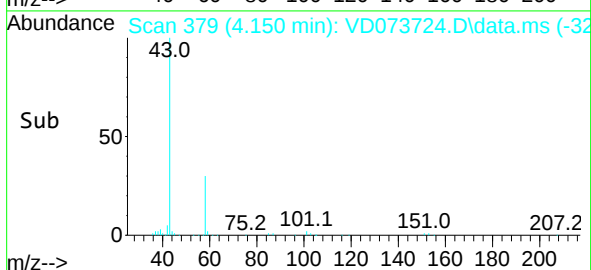
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

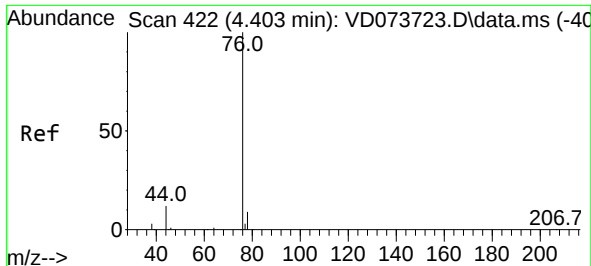


#16
Acetone
Concen: 342.631 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



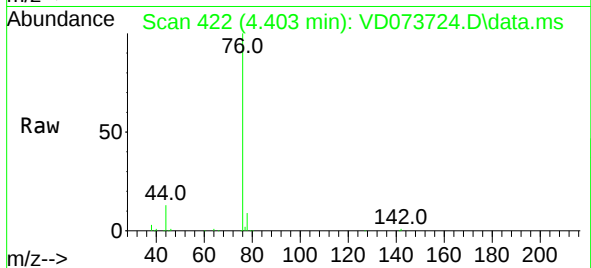
Tgt Ion: 43 Resp: 216534
Ion Ratio Lower Upper
43 100
58 30.1 25.2 37.8





#17
Carbon Disulfide
Concen: 47.211 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

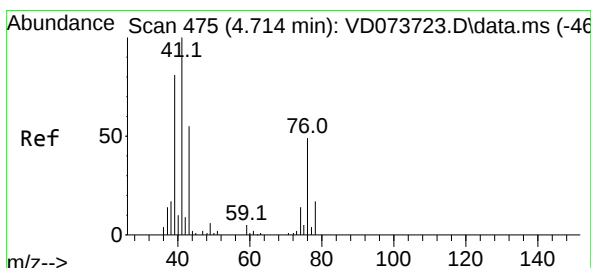
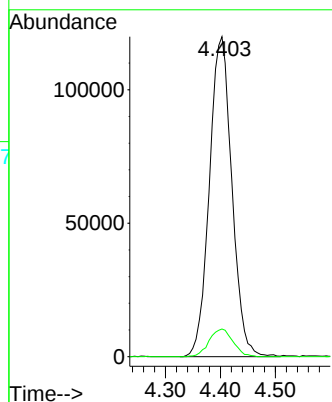
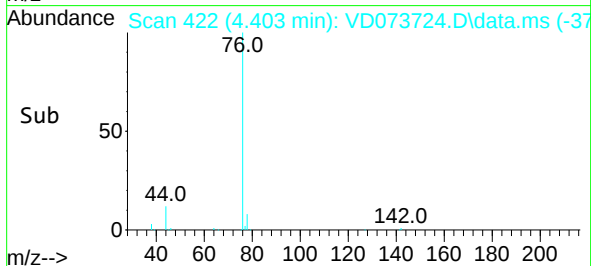
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



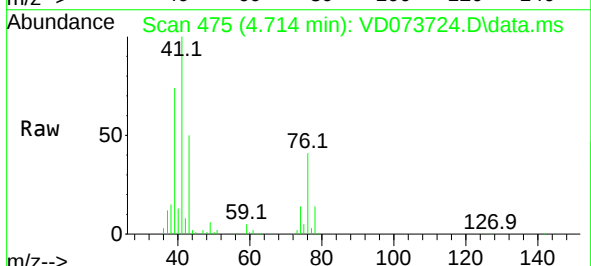
Tgt Ion: 76 Resp: 34060
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Manual Integrations
APPROVED

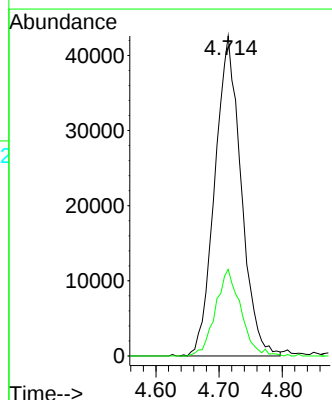
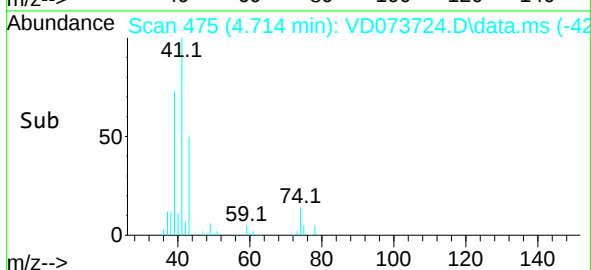
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

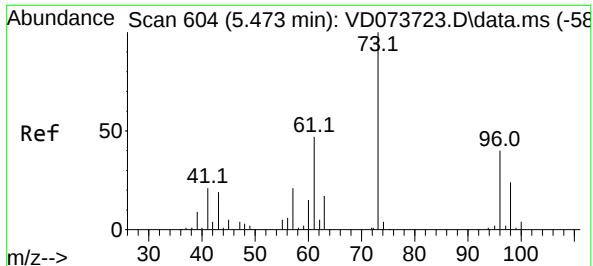


#18
Methyl Acetate
Concen: 62.293 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion: 43 Resp: 123362
Ion Ratio Lower Upper
43 100
74 26.1 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 78.825 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 61905

Ion Ratio Lower Upper

73 100

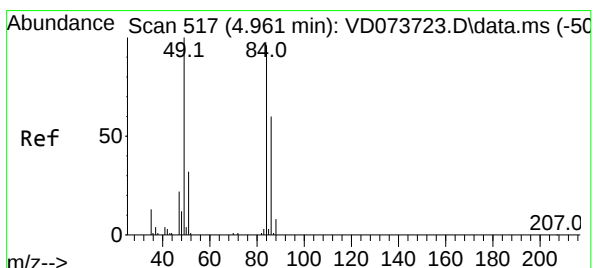
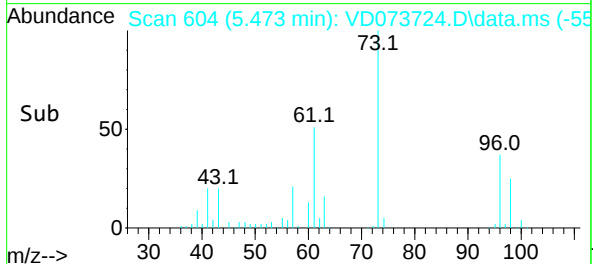
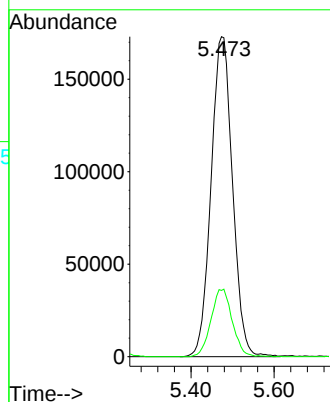
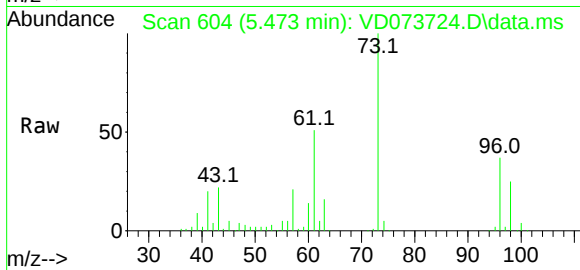
57 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#20

Methylene Chloride

Concen: 57.732 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion: 84 Resp: 268089

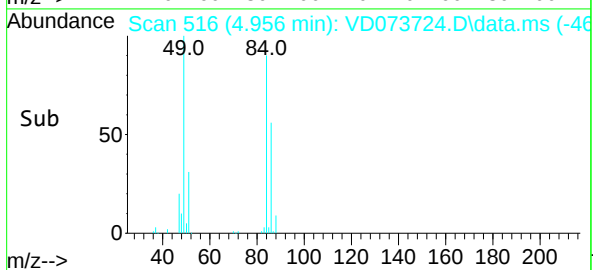
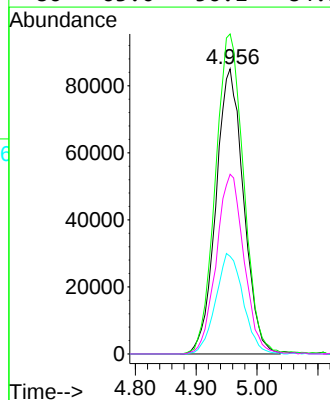
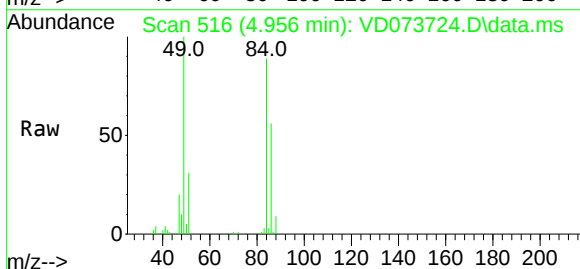
Ion Ratio Lower Upper

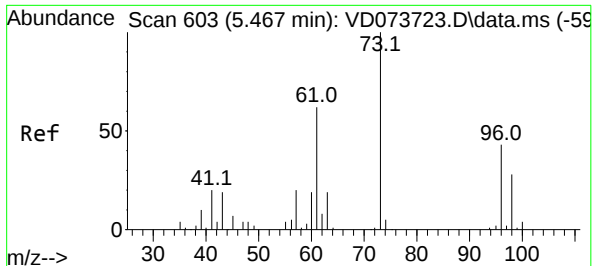
84 100

49 112.2 100.6 150.8

51 34.2 29.8 44.6

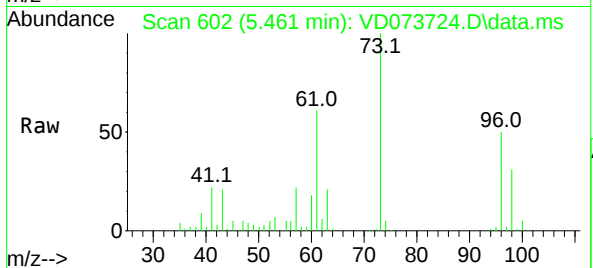
86 63.0 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 64.022 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

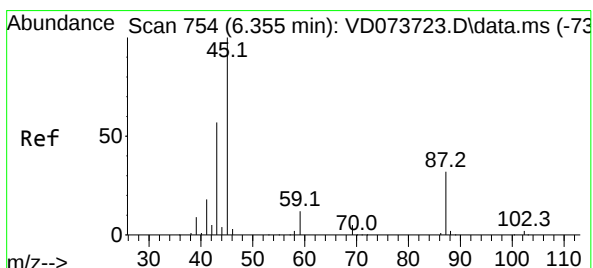
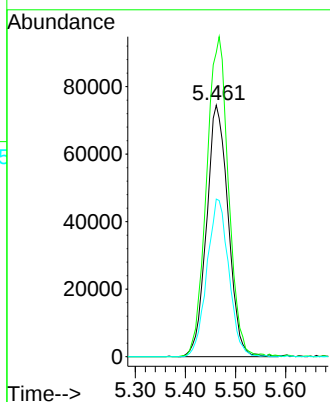
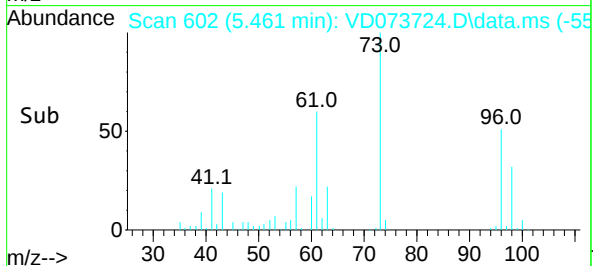
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



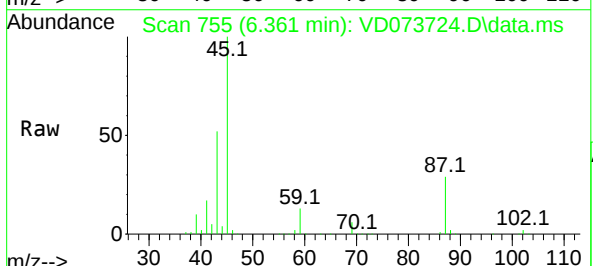
Tgt Ion: 96 Resp: 22319
Ion Ratio Lower Upper
96 100
61 120.9 105.0 157.6
98 62.7 50.6 75.8

Manual Integrations
APPROVED

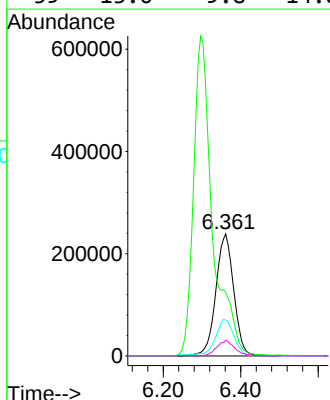
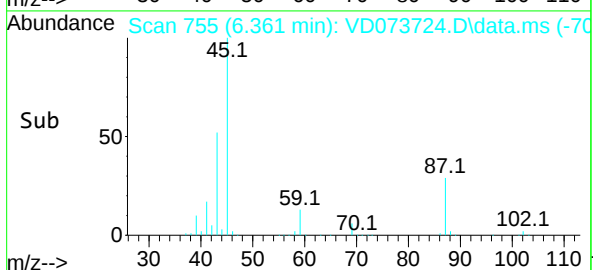
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

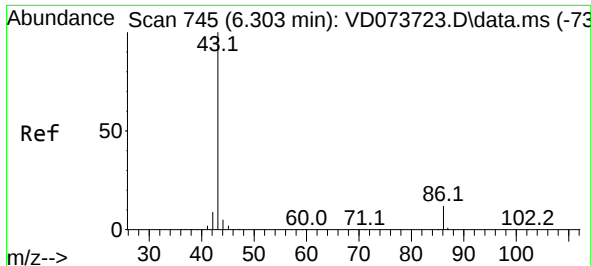


#22
Diisopropyl ether
Concen: 77.234 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



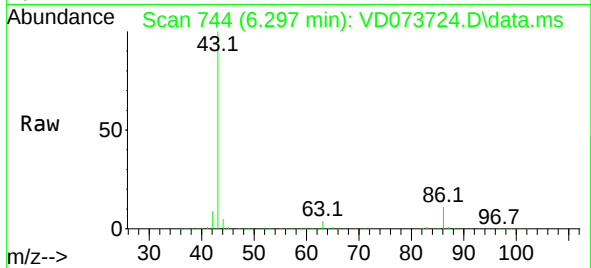
Tgt Ion: 45 Resp: 766306
Ion Ratio Lower Upper
45 100
43 51.3 42.1 63.1
87 29.2 24.2 36.4
59 13.0 9.8 14.8





#23
 Vinyl Acetate
 Concen: 411.259 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33

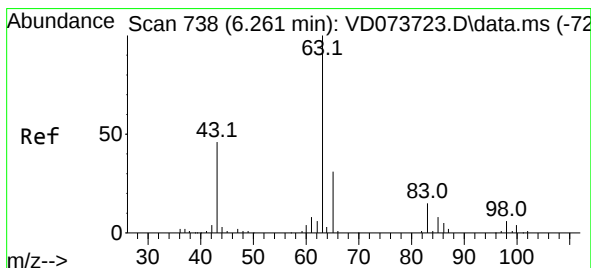
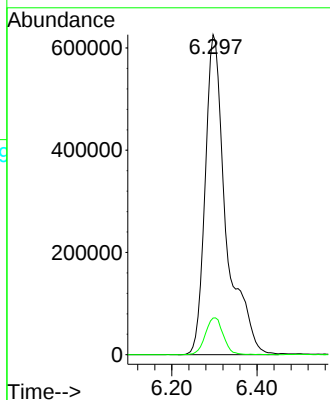
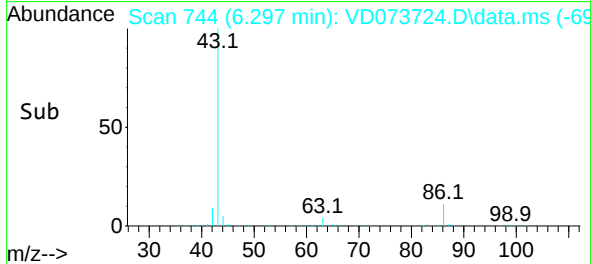
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



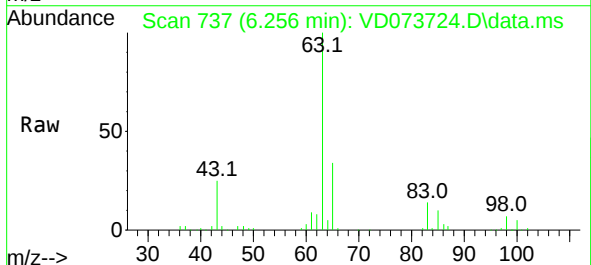
Tgt Ion: 43 Resp: 2136950
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5

Manual Integrations
 APPROVED

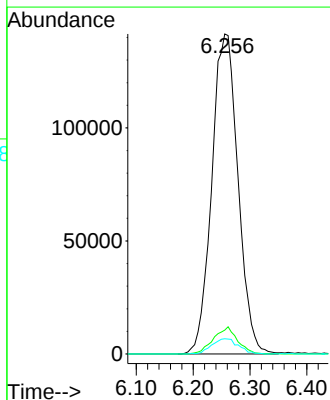
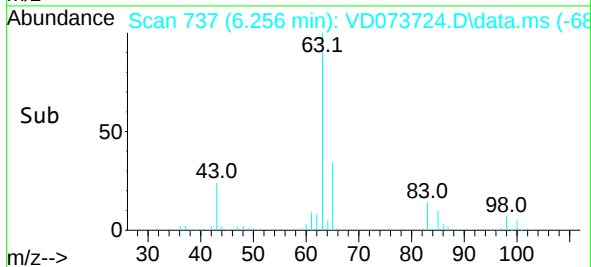
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

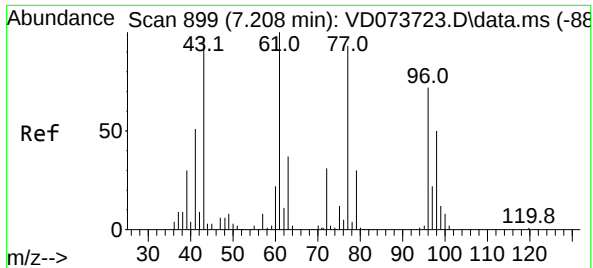


#24
 1,1-Dichloroethane
 Concen: 69.328 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33



Tgt Ion: 63 Resp: 453846
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.7 2.1 6.5





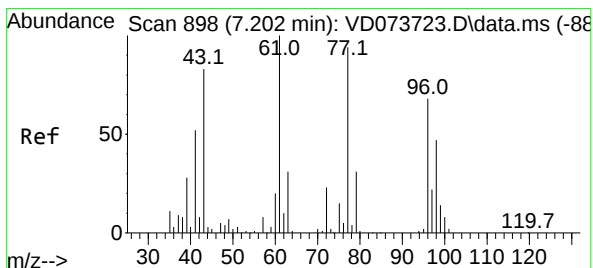
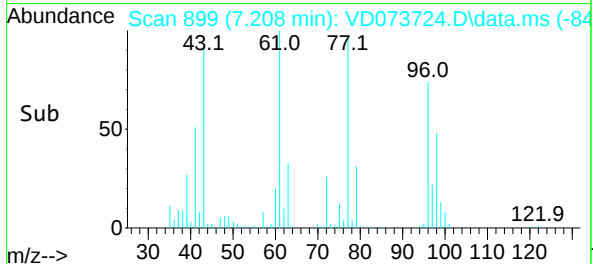
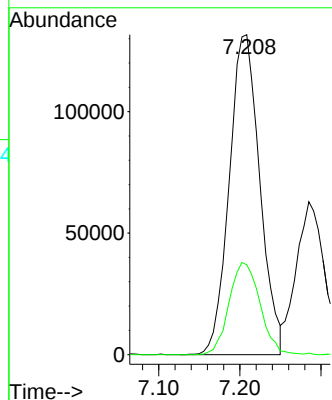
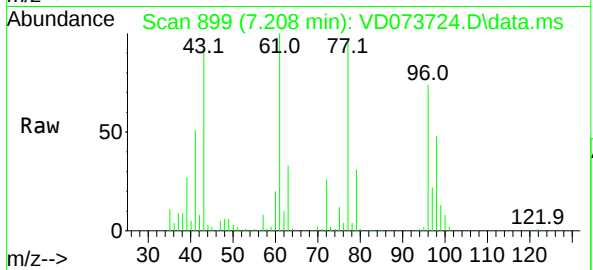
#25
2-Butanone
Concen: 377.601 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 34476
Ion Ratio Lower Upper
43 100
72 28.1 22.6 33.8

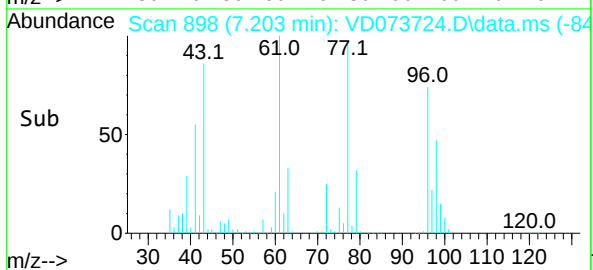
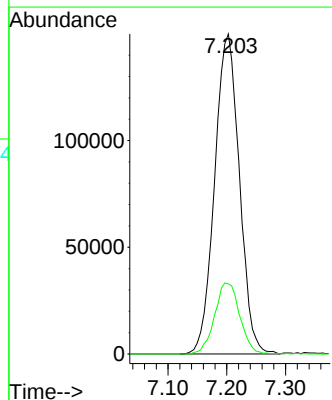
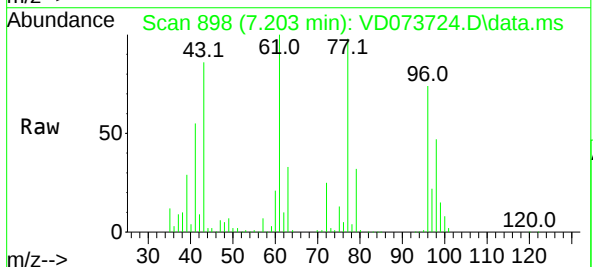
Manual Integrations
APPROVED

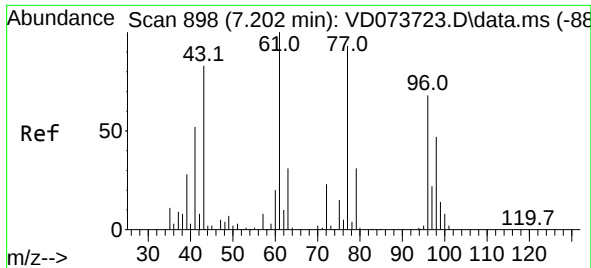
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 71.140 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion: 77 Resp: 438434
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





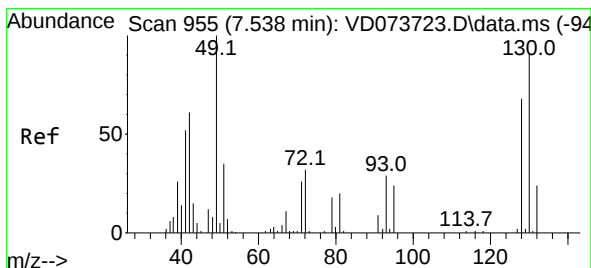
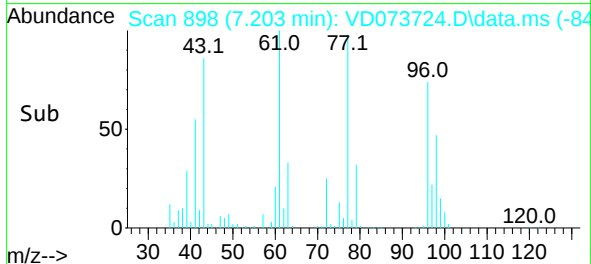
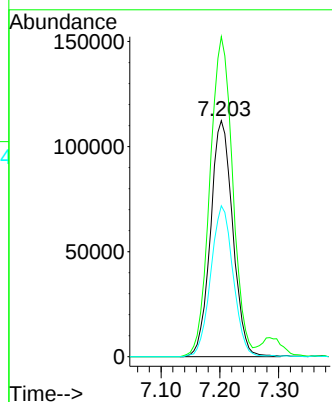
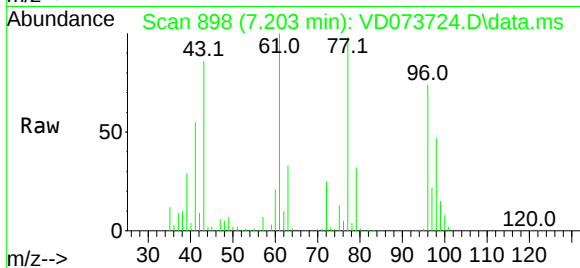
#27
cis-1,2-Dichloroethene
Concen: 71.369 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 29548
Ion Ratio Lower Upper
96 100
61 139.1 0.0 276.0
98 64.2 0.0 128.0

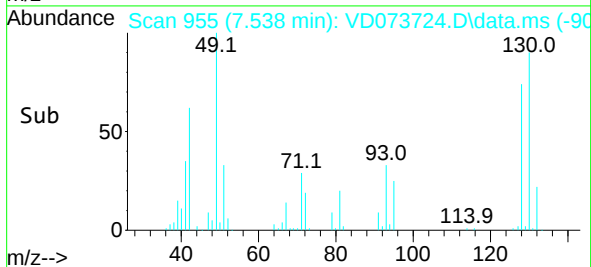
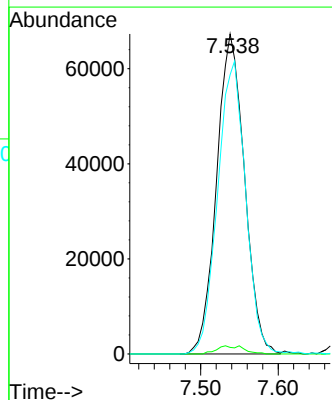
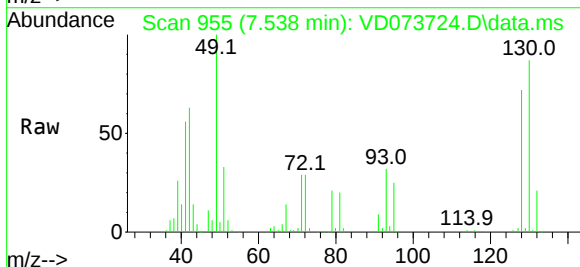
Manual Integrations
APPROVED

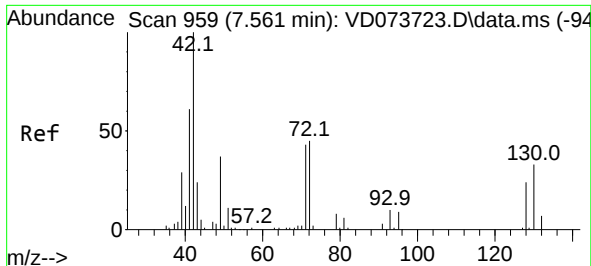
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 72.543 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion: 49 Resp: 168216
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 92.0 73.2 109.8





#29

Tetrahydrofuran

Concen: 394.313 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

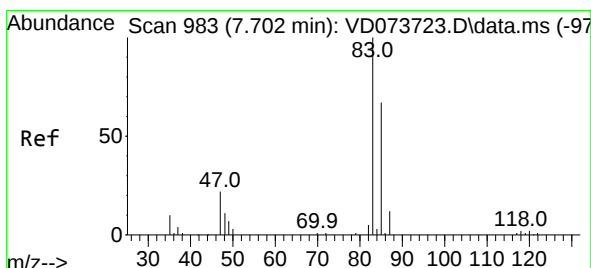
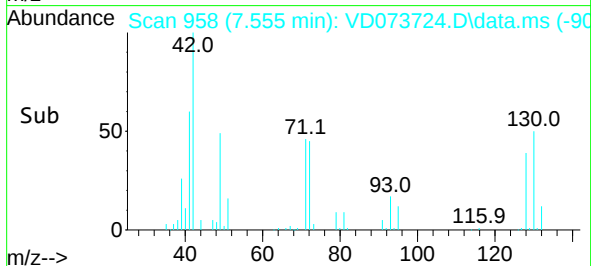
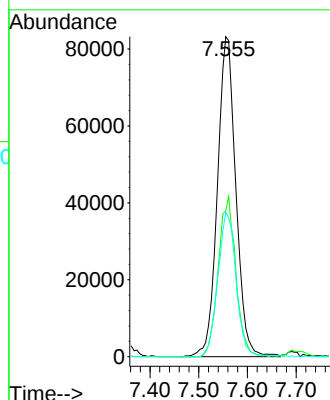
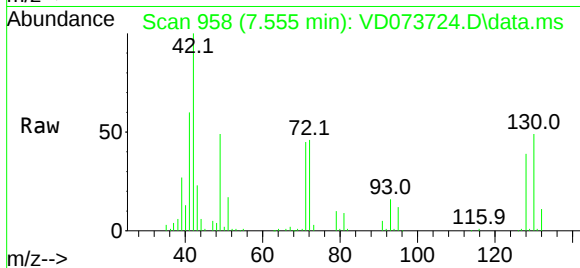
Tgt Ion: 42 Resp: 219290

Ion	Ratio	Lower	Upper
42	100		
72	47.6	37.8	56.6
71	44.4	35.5	53.3

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 71.084 ug/l

RT: 7.703 min Scan# 983

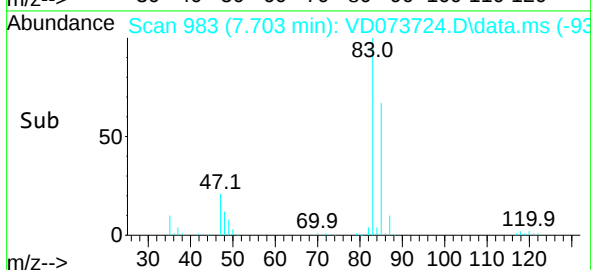
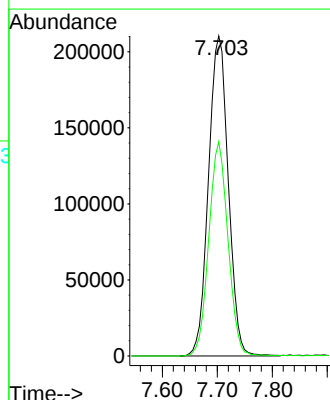
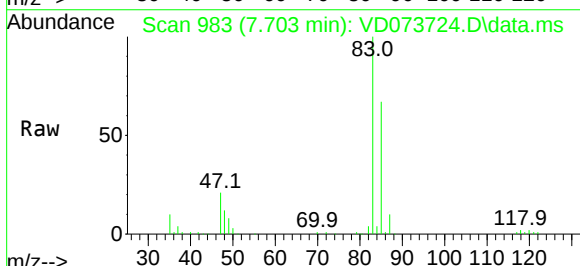
Delta R.T. 0.000 min

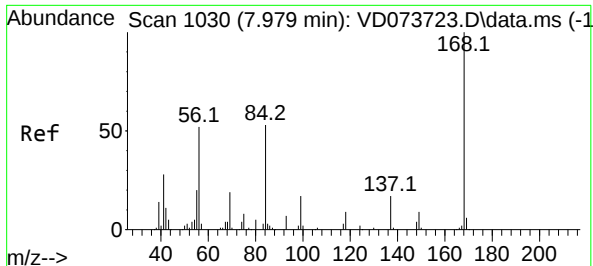
Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion: 83 Resp: 526615

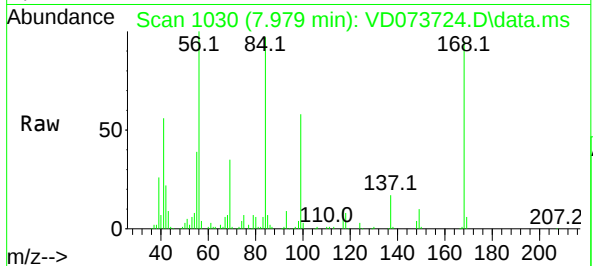
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.1	76.7





#31
Cyclohexane
Concen: 58.564 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

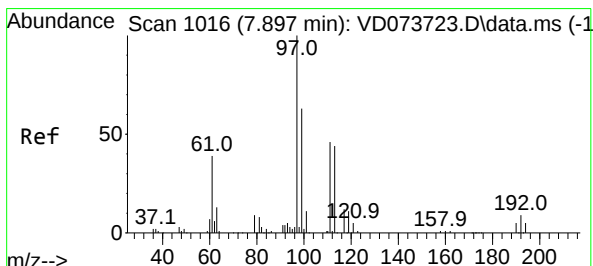
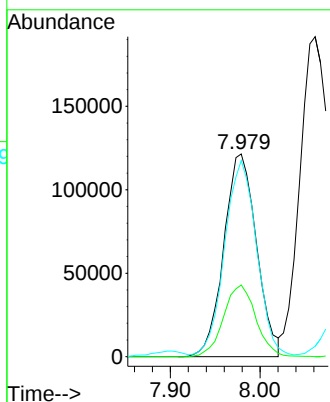
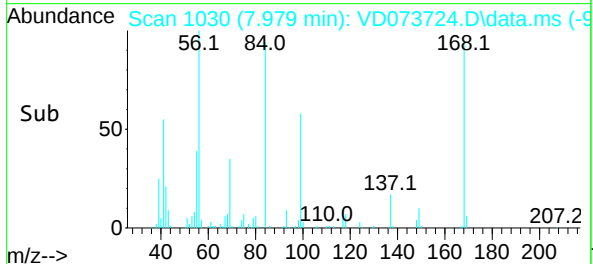
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



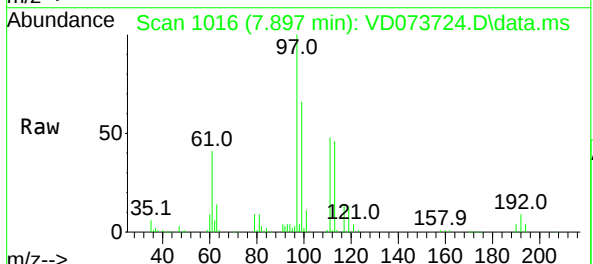
Tgt Ion: 56 Resp: 307560
Ion Ratio Lower Upper
56 100
69 35.4 25.2 37.8
84 94.5 75.4 113.2

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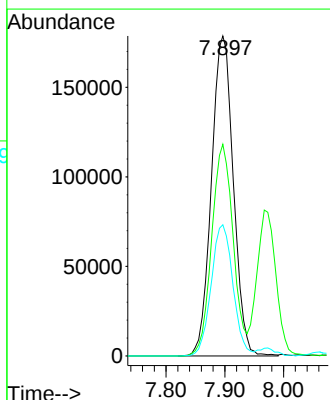
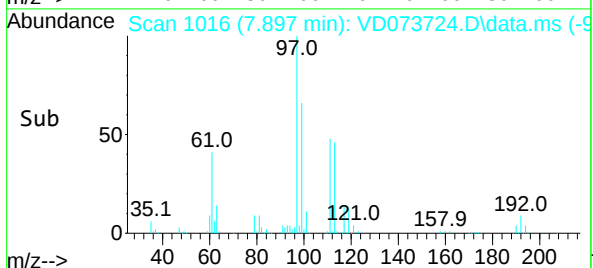
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

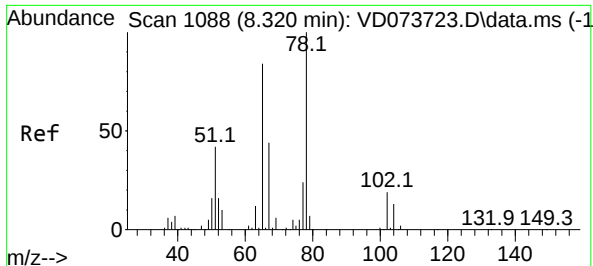


#32
1,1,1-Trichloroethane
Concen: 69.871 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



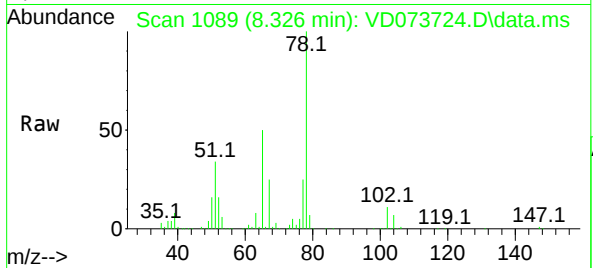
Tgt Ion: 97 Resp: 462970
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 40.8 33.4 50.0





#33
1,2-Dichloroethane-d4
Concen: 66.935 ug/l
RT: 8.326 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

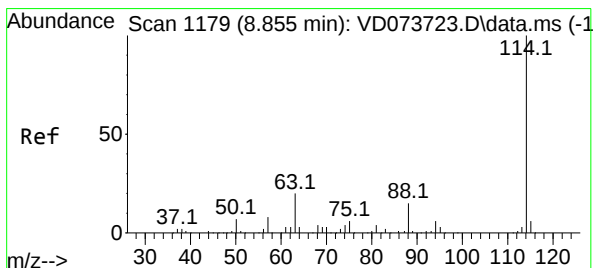
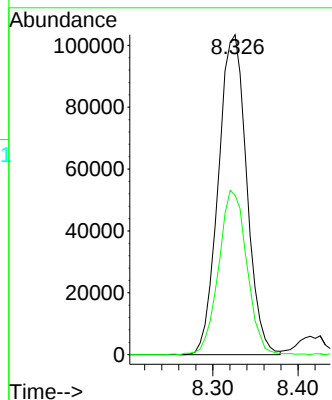
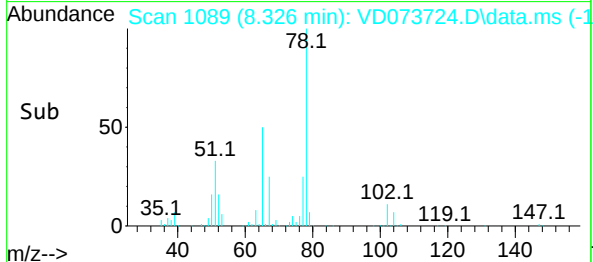
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



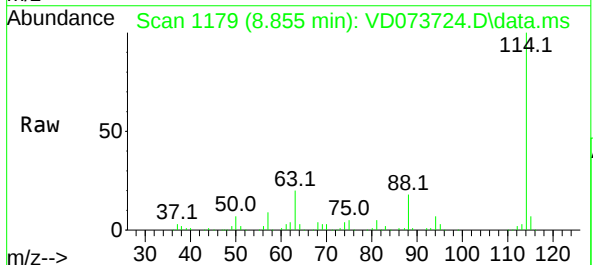
Tgt Ion: 65 Resp: 23890
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.2

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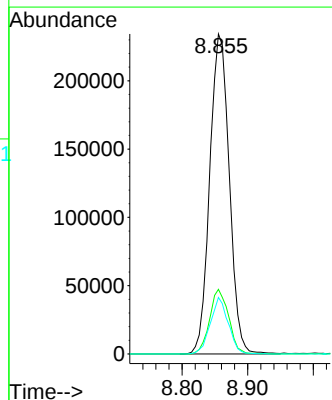
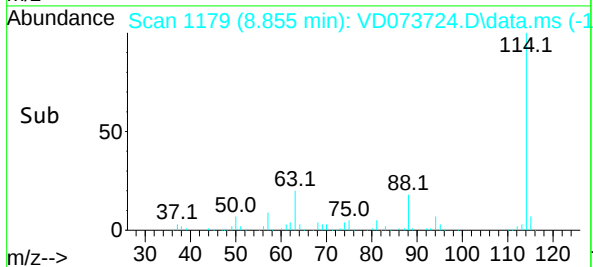
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

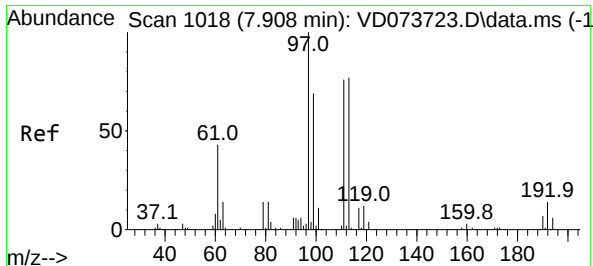


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion:114 Resp: 485073
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 17.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 68.600 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

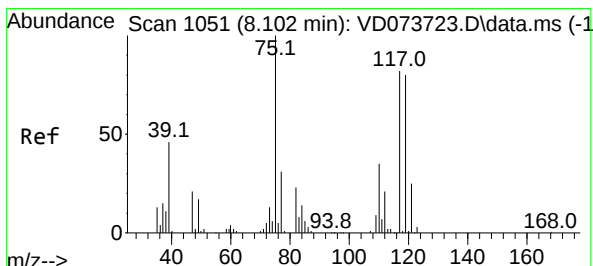
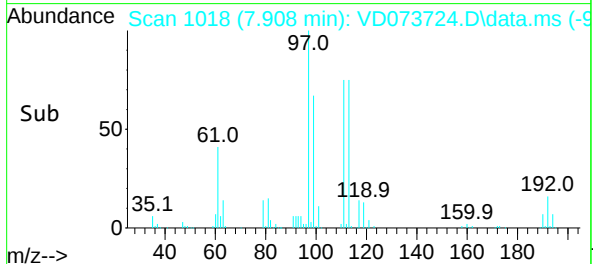
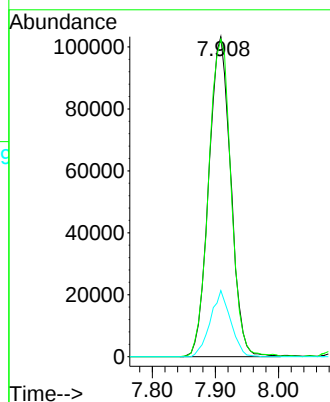
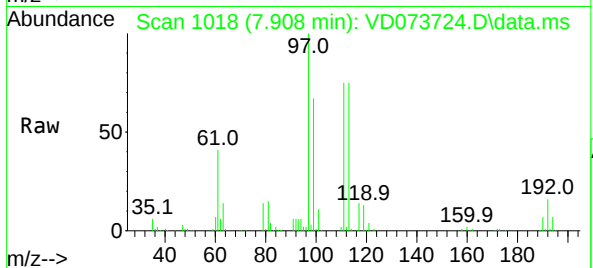
Tgt Ion:113 Resp: 249294

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	19.2	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: 64.683 ug/l

RT: 8.102 min Scan# 1051

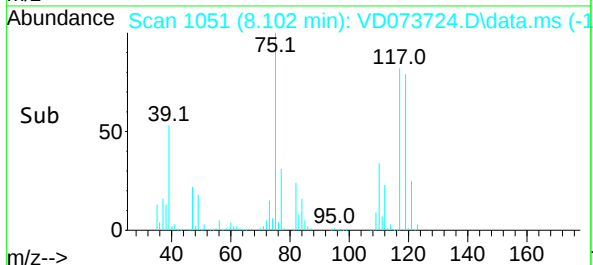
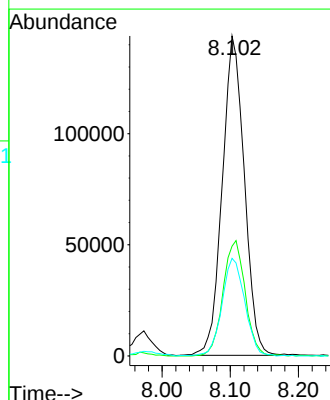
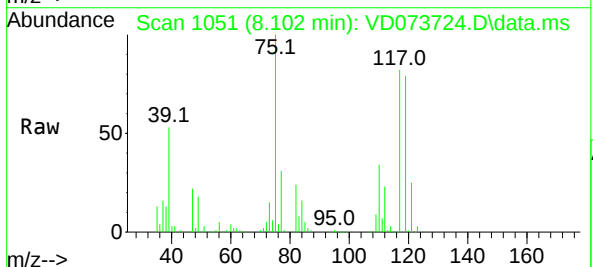
Delta R.T. 0.000 min

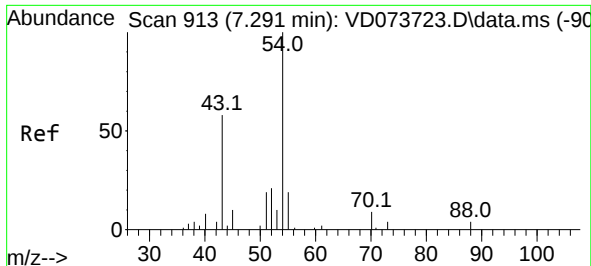
Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion: 75 Resp: 324238

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.0	54.0
77	31.6	25.6	38.4





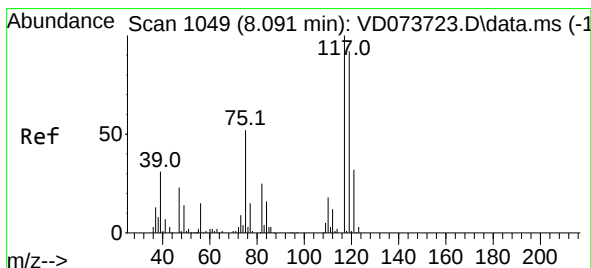
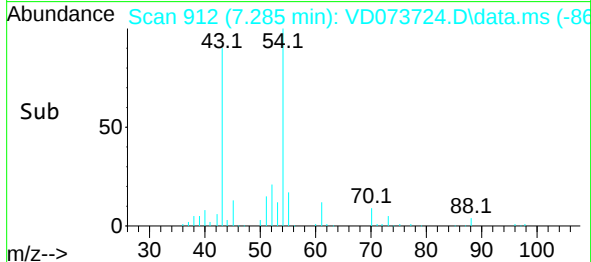
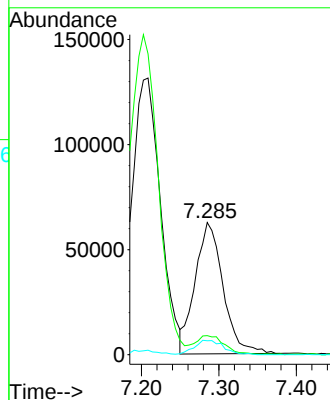
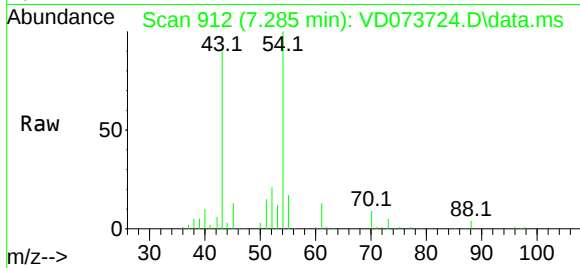
#37
Ethyl Acetate
Concen: 77.168 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 156429
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.4 9.9 14.9

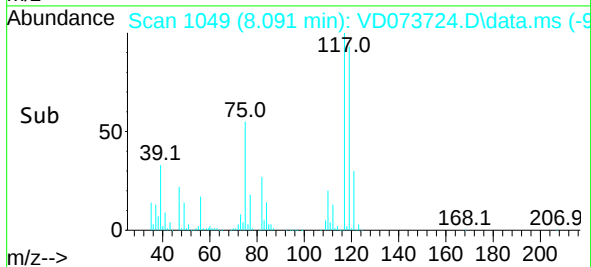
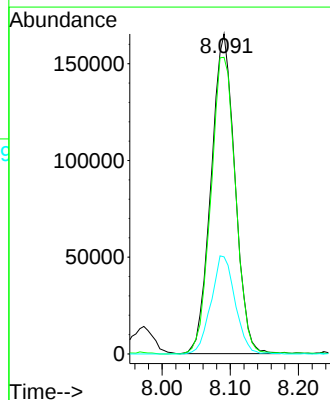
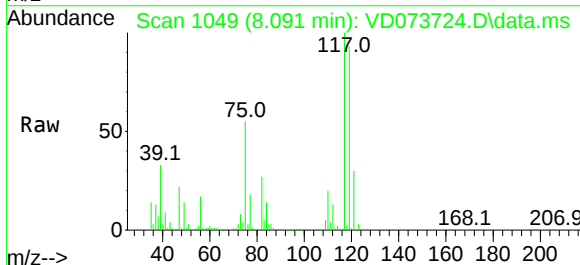
Manual Integrations
APPROVED

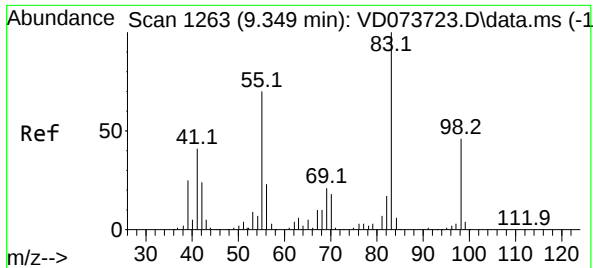
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 68.080 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:117 Resp: 401201
Ion Ratio Lower Upper
117 100
119 92.8 79.2 118.8
121 30.4 23.8 35.8





#39

Methylcyclohexane

Concen: 63.674 ug/l

RT: 9.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

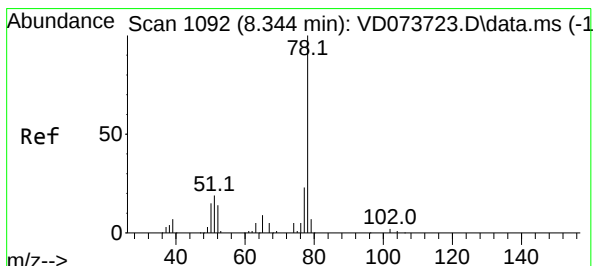
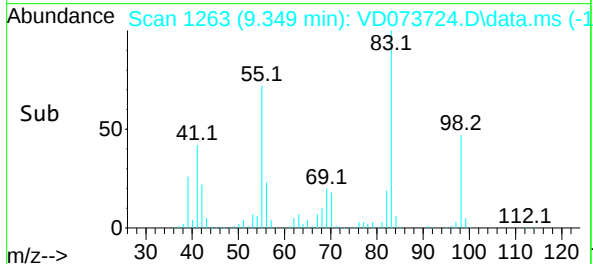
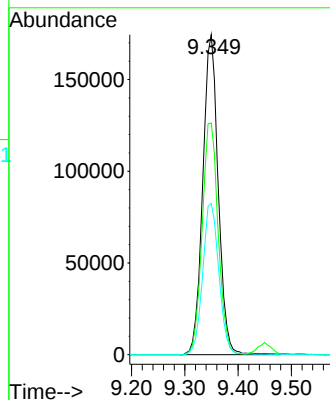
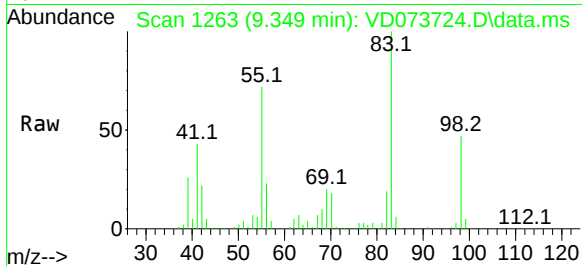
Tgt Ion: 83 Resp: 35133

Ion	Ratio	Lower	Upper
83	100		
55	72.4	59.0	88.4
98	47.2	38.3	57.5

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 67.231 ug/l

RT: 8.344 min Scan# 1092

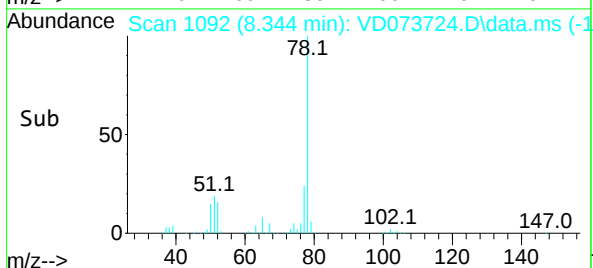
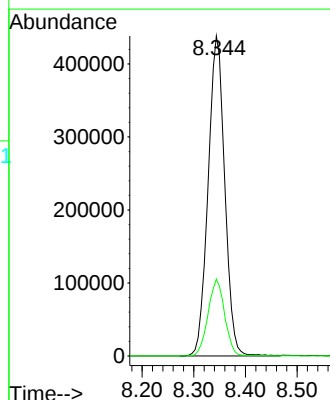
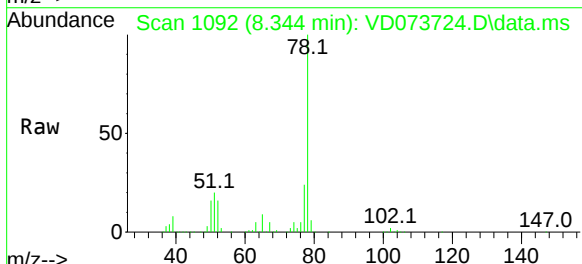
Delta R.T. 0.000 min

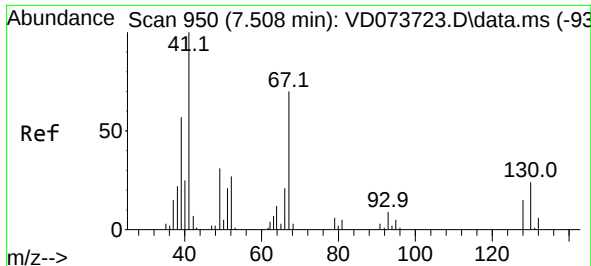
Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion: 78 Resp: 979767

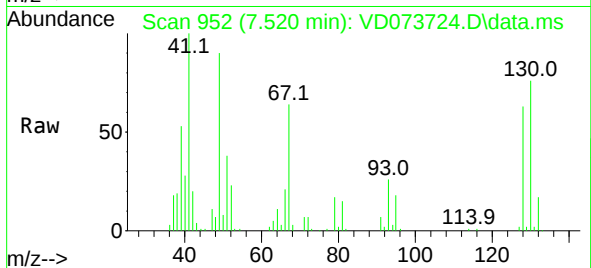
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 83.122 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

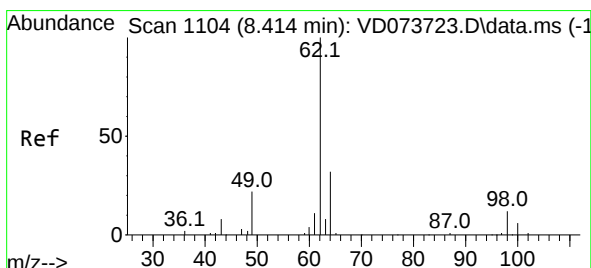
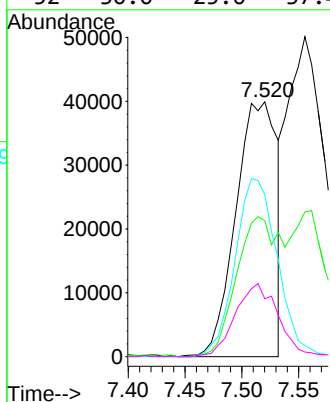
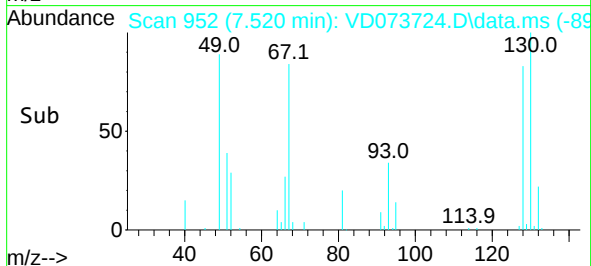
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



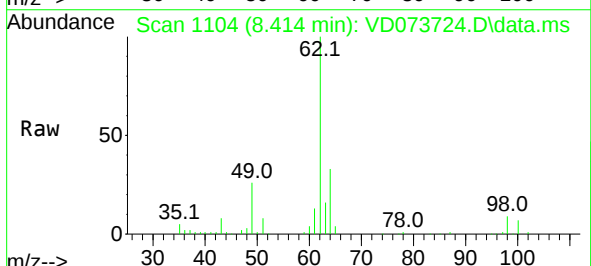
Tgt Ion: 41 Resp: 100484
Ion Ratio Lower Upper
41 100
39 59.3 42.1 63.1
67 72.0 58.6 87.8
52 30.0 25.0 37.4

Manual Integrations
APPROVED

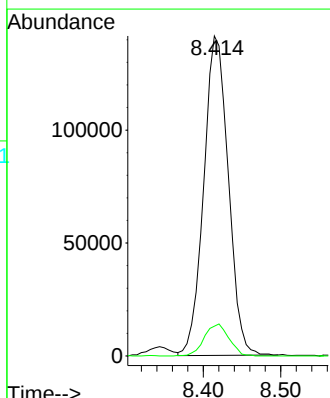
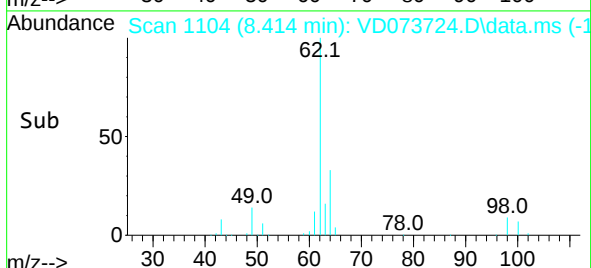
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

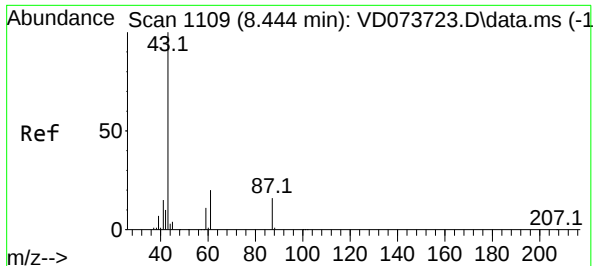


#42
1,2-Dichloroethane
Concen: 70.126 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion: 62 Resp: 311815
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6





#43

Isopropyl Acetate

Concen: 78.892 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VD073724.D

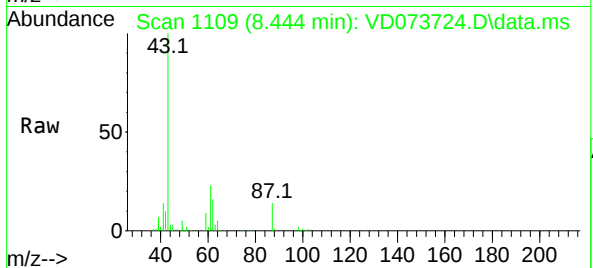
Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

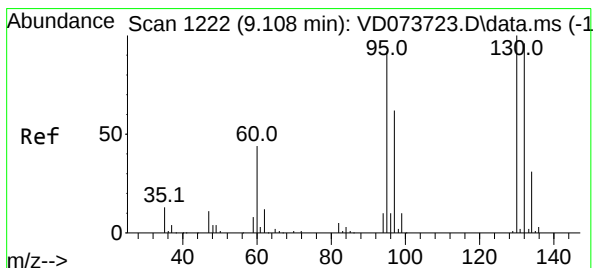
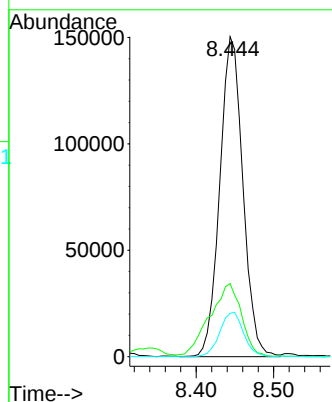


Tgt Ion: 43	Resp: 31169
Ion Ratio	Lower Upper
43	100
61	31.2 25.4 38.0
87	14.3 11.9 17.9

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 66.669 ug/l

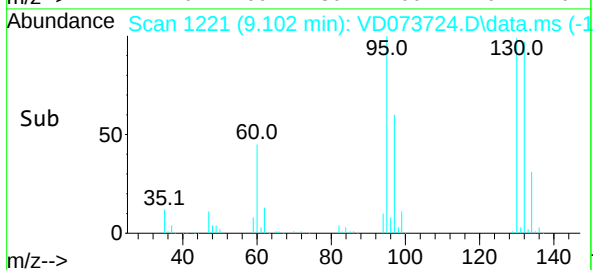
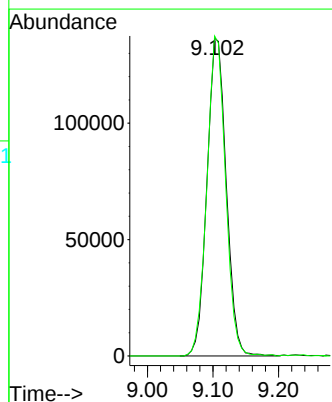
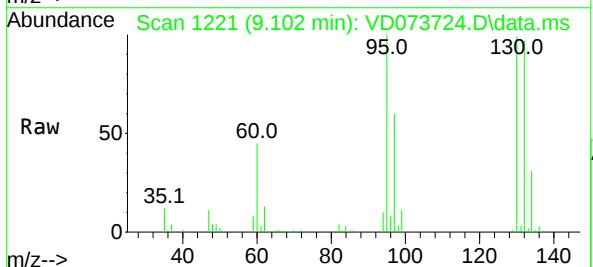
RT: 9.102 min Scan# 1221

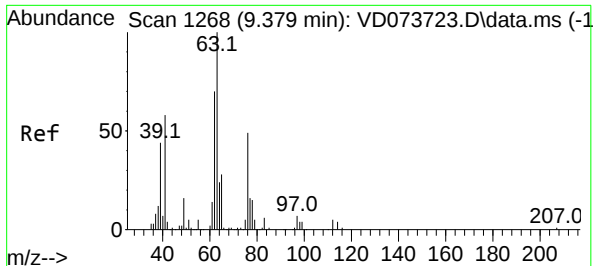
Delta R.T. -0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion:130	Resp: 279332
Ion Ratio	Lower Upper
130	100
95	100.7 0.0 202.8





#45

1,2-Dichloropropane

Concen: 73.038 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 268828

Ion Ratio Lower Upper

63 100

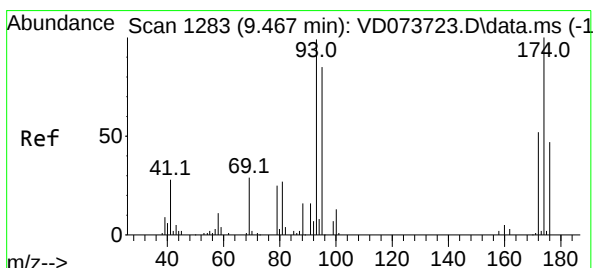
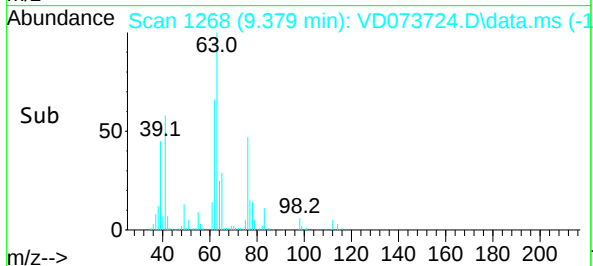
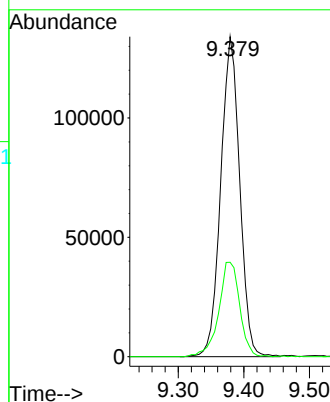
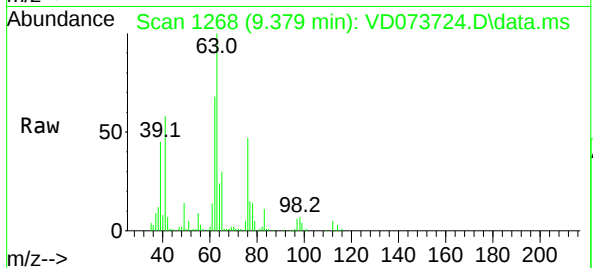
65 29.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 70.138 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

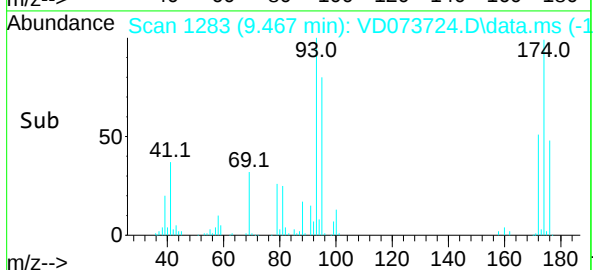
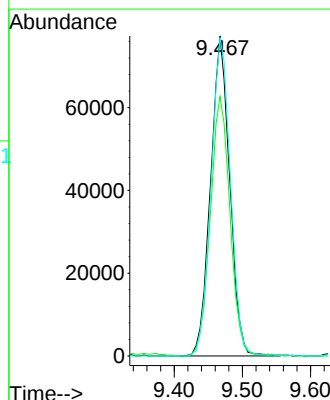
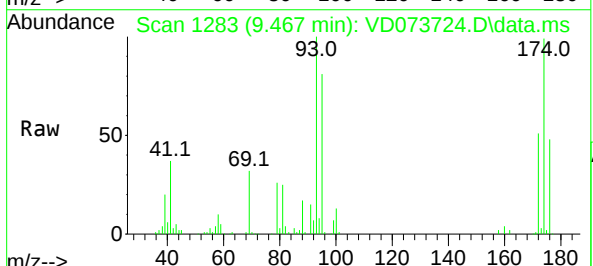
Tgt Ion: 93 Resp: 151288

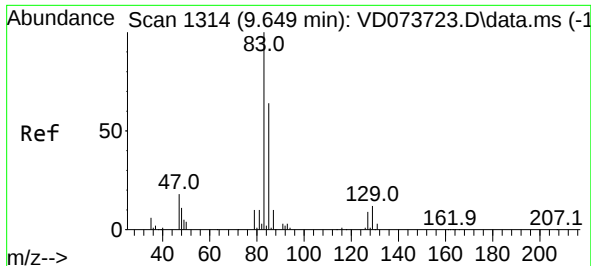
Ion Ratio Lower Upper

93 100

95 83.0 67.8 101.8

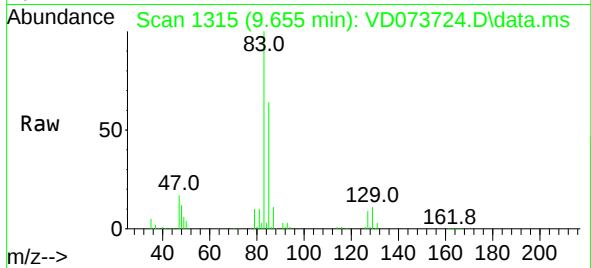
174 100.4 82.3 123.5





#47
Bromodichloromethane
Concen: 73.294 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

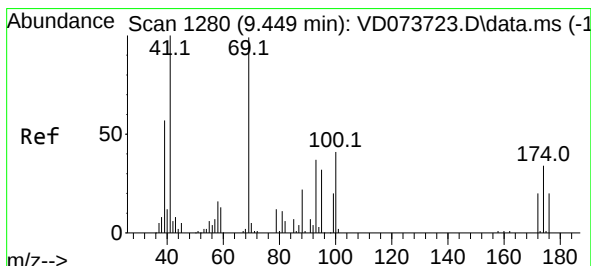
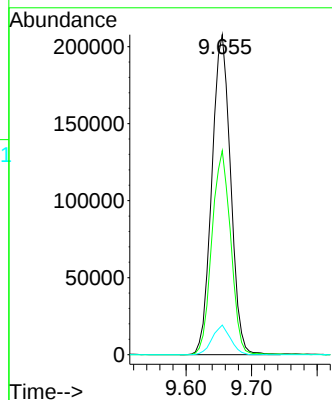
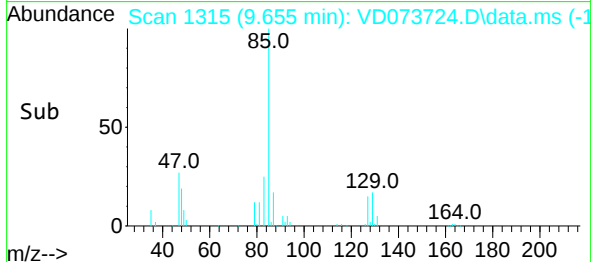
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



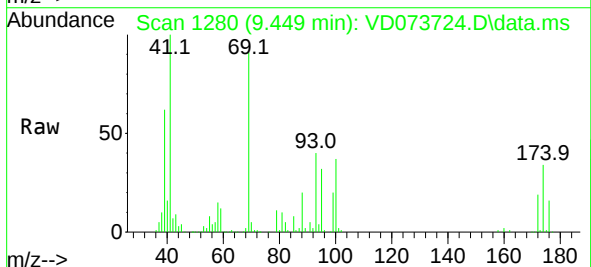
Tgt Ion: 83 Resp: 412297
Ion Ratio Lower Upper
83 100
85 63.7 54.5 81.7
127 9.3 7.7 11.5

Manual Integrations
APPROVED

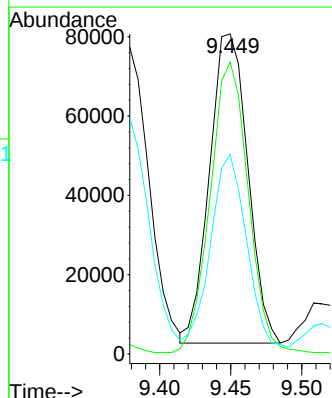
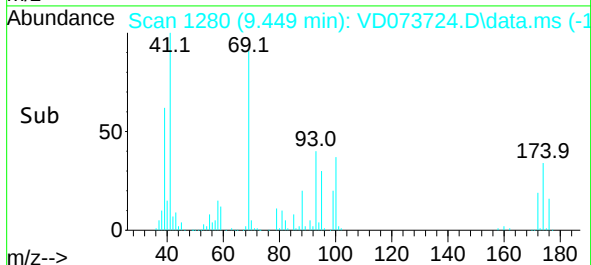
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

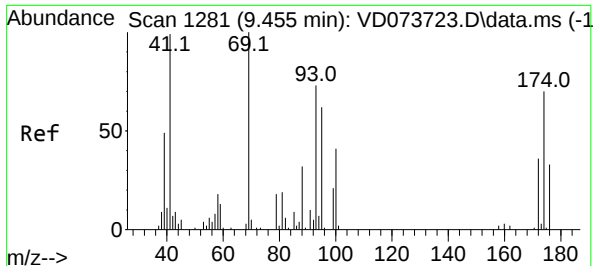


#48
Methyl methacrylate
Concen: 73.041 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



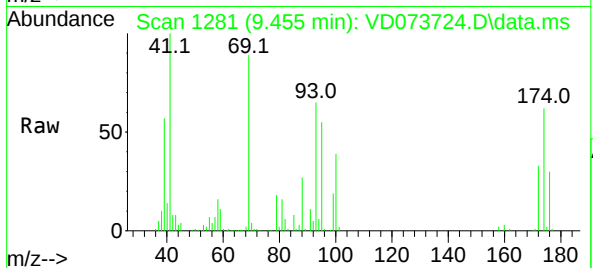
Tgt Ion: 41 Resp: 146090
Ion Ratio Lower Upper
41 100
69 95.4 69.6 104.4
39 63.3 45.5 68.3





#49
1,4-Dioxane
Concen: 1634.340 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

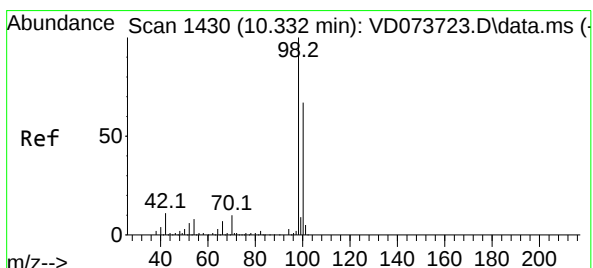
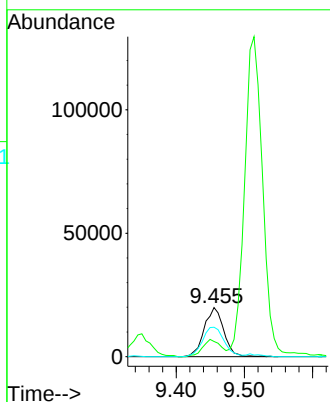
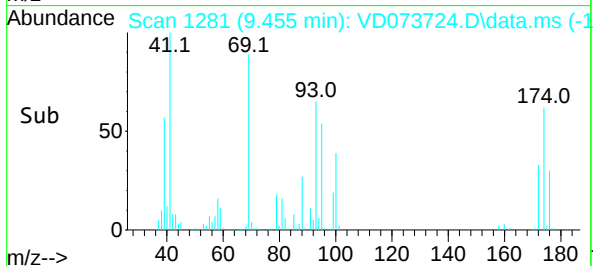
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 39632
Ion Ratio Lower Upper
88 100
43 32.6 24.5 36.7
58 66.3 54.4 81.6

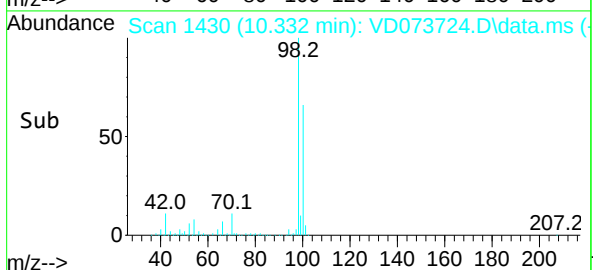
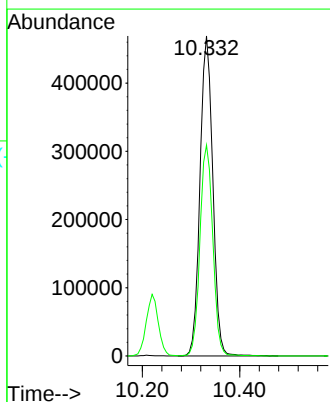
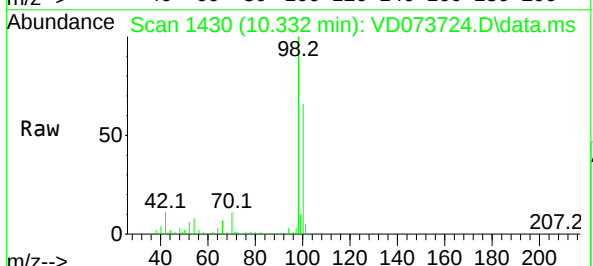
Manual Integrations
APPROVED

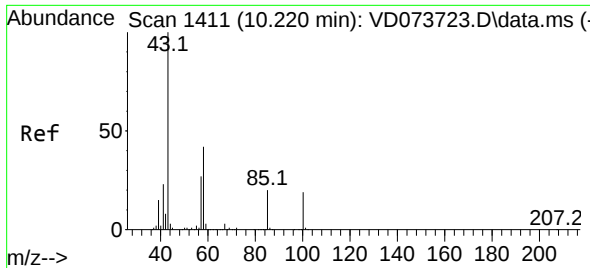
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 66.019 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

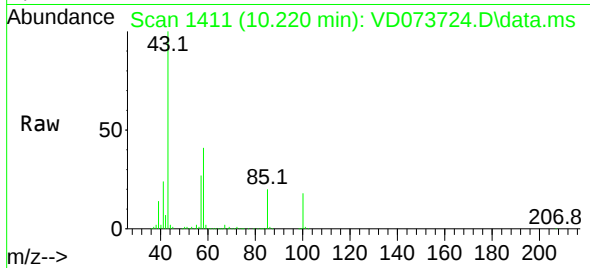
Tgt Ion: 98 Resp: 853022
Ion Ratio Lower Upper
98 100
100 66.4 54.0 81.0





#51
4-Methyl-2-Pentanone
Concen: 412.762 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

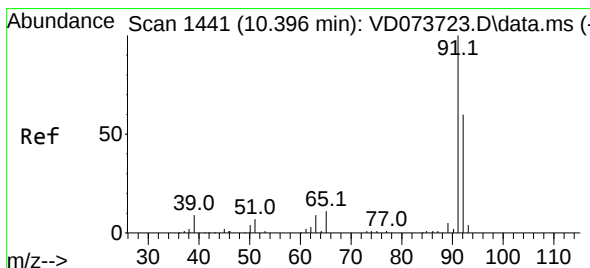
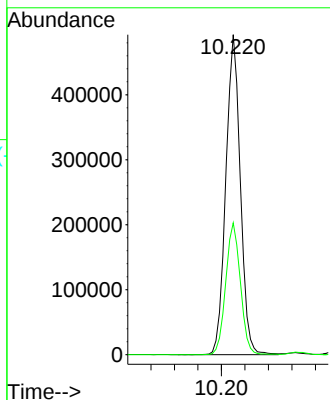
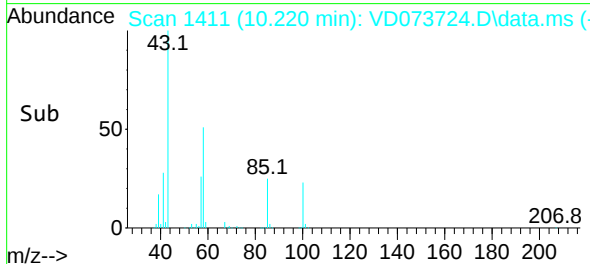
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



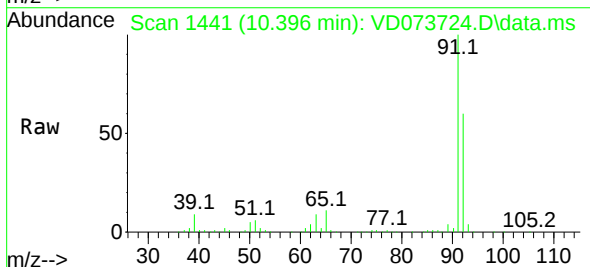
Tgt Ion: 43 Resp: 844233
Ion Ratio Lower Upper
43 100
58 41.6 32.3 48.5

Manual Integrations
APPROVED

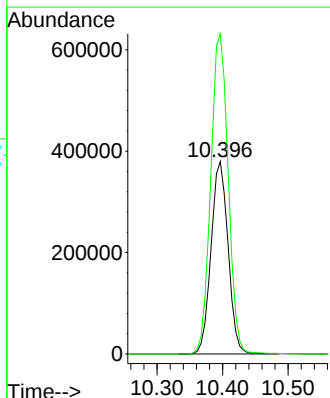
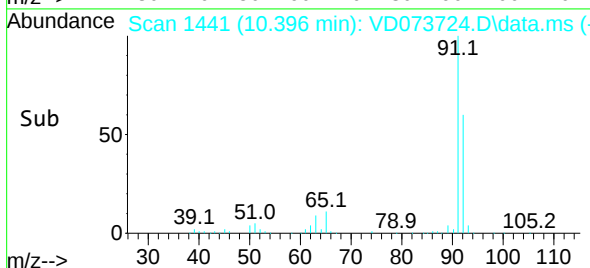
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

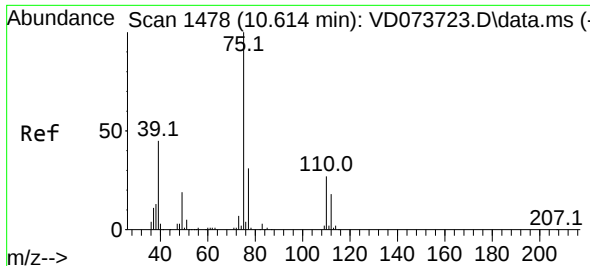


#52
Toluene
Concen: 71.321 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



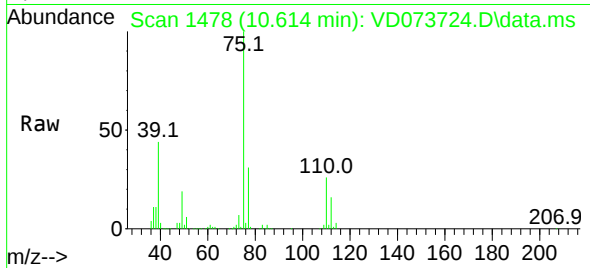
Tgt Ion: 92 Resp: 684124
Ion Ratio Lower Upper
92 100
91 170.5 136.1 204.1





#53
 t-1,3-Dichloropropene
 Concen: 76.159 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33

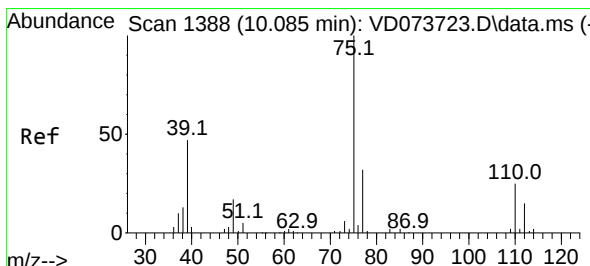
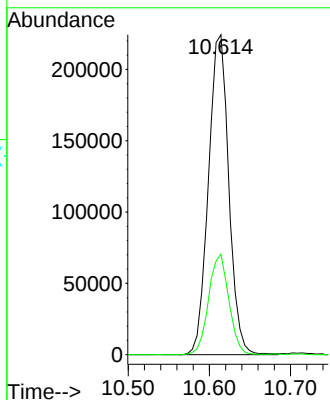
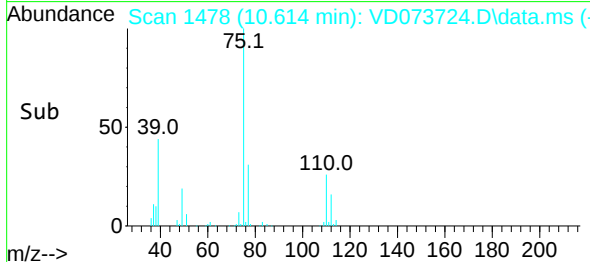
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



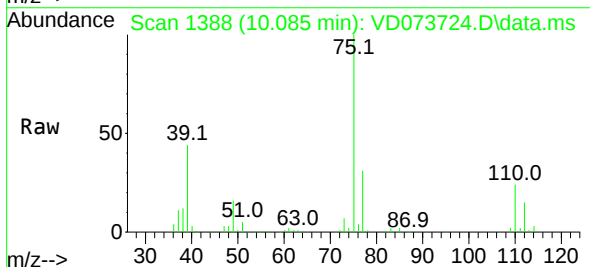
Tgt Ion: 75 Resp: 391088
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.6 37.0

Manual Integrations
 APPROVED

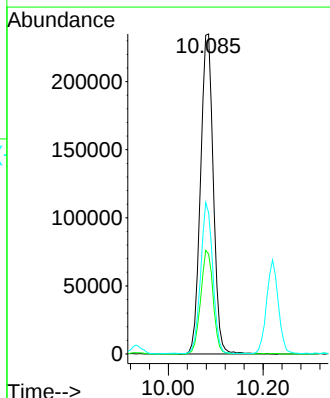
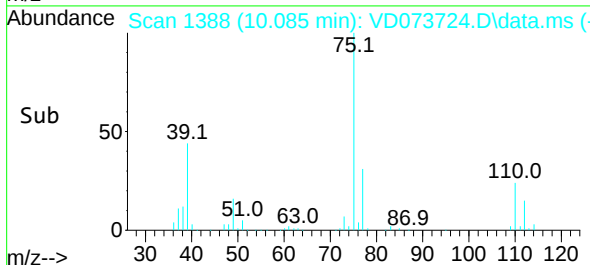
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

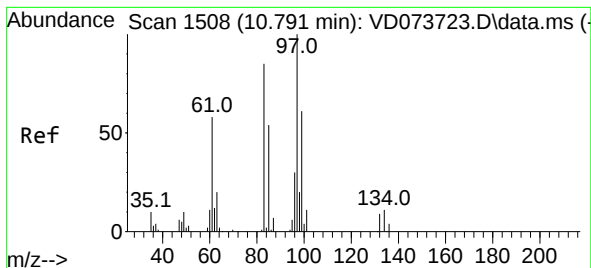


#54
 cis-1,3-Dichloropropene
 Concen: 75.672 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33



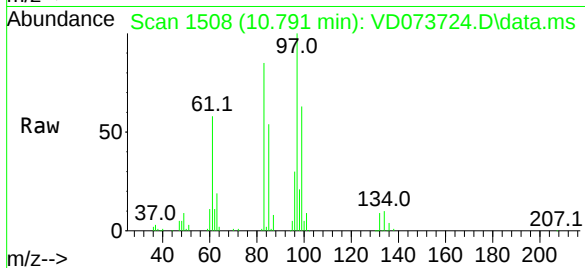
Tgt Ion: 75 Resp: 440596
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.2
 39 44.0 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 75.933 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

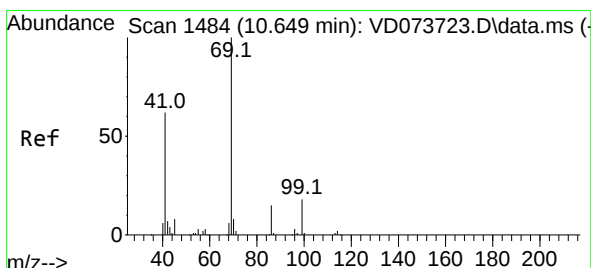
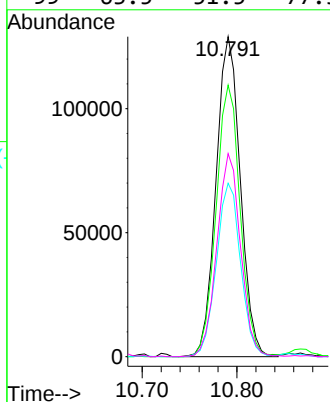
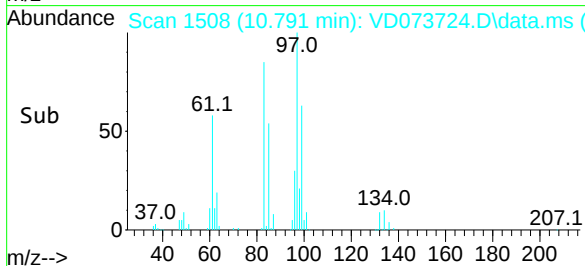
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



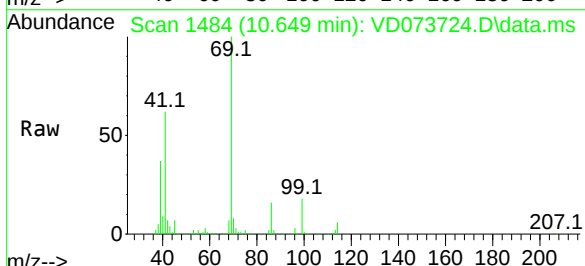
Tgt Ion: 97 Resp: 230134
Ion Ratio Lower Upper
97 100
83 84.8 67.1 100.7
85 54.2 44.0 66.0
99 63.5 51.5 77.3

Manual Integrations
APPROVED

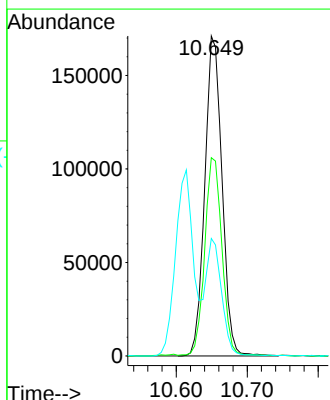
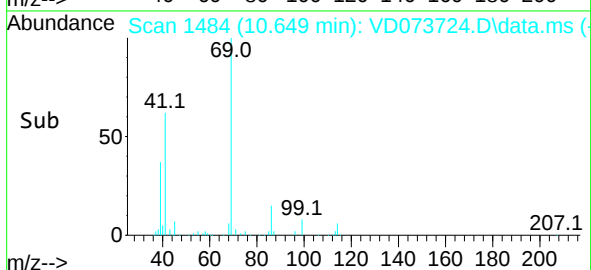
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

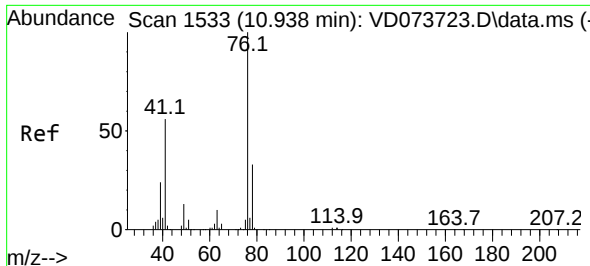


#56
Ethyl methacrylate
Concen: 83.748 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



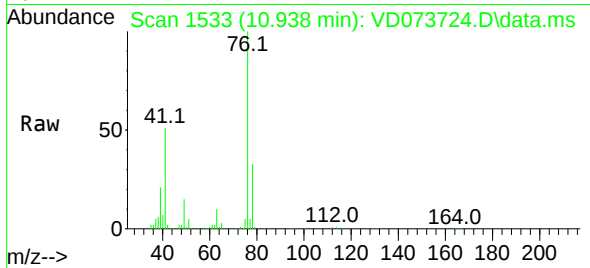
Tgt Ion: 69 Resp: 288863
Ion Ratio Lower Upper
69 100
41 61.6 51.6 77.4
39 34.7 29.2 43.8





#57
1,3-Dichloropropane
Concen: 74.325 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

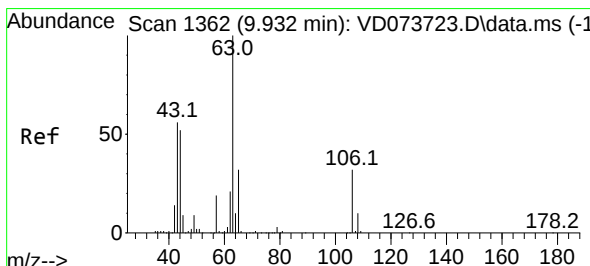
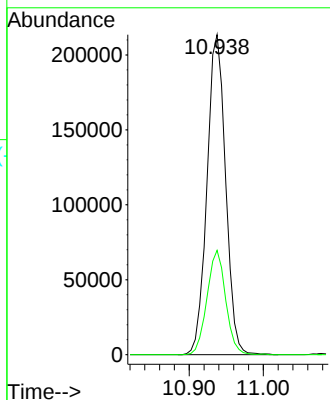
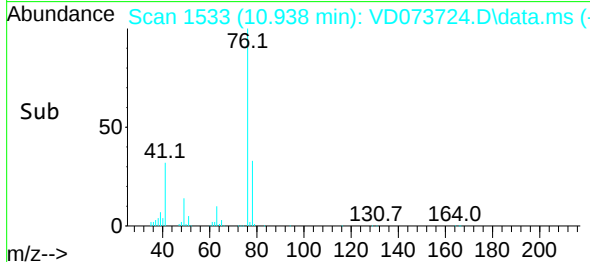
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 372392
Ion Ratio Lower Upper
76 100
78 32.6 27.1 40.7

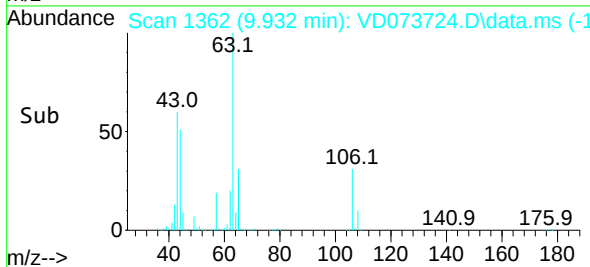
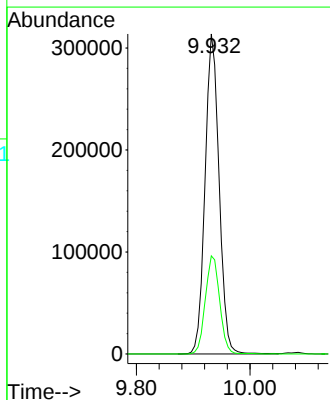
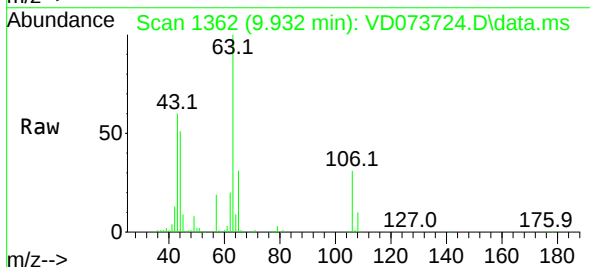
Manual Integrations
APPROVED

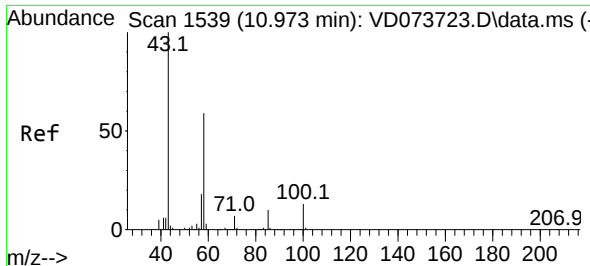
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 402.609 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

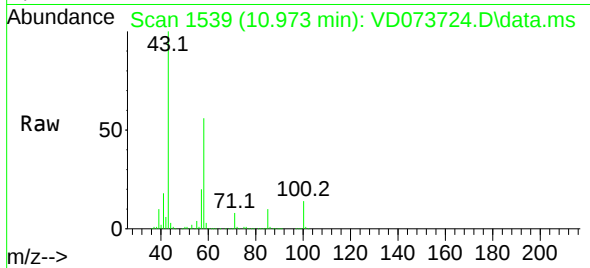
Tgt Ion: 63 Resp: 535706
Ion Ratio Lower Upper
63 100
106 31.2 25.2 37.8





#59
2-Hexanone
Concen: 422.181 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

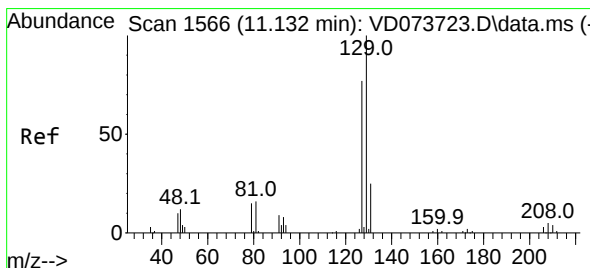
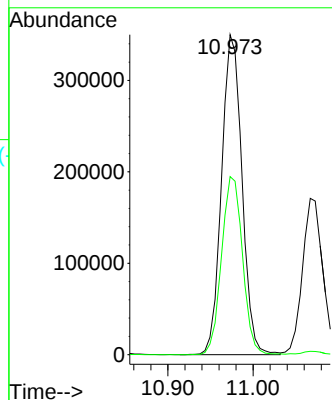
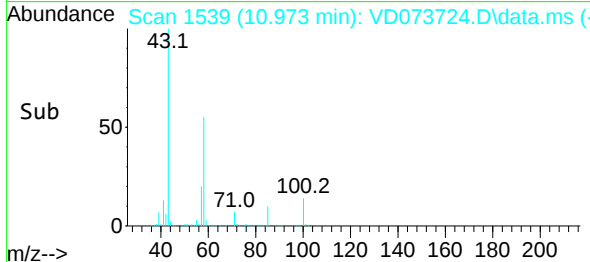
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



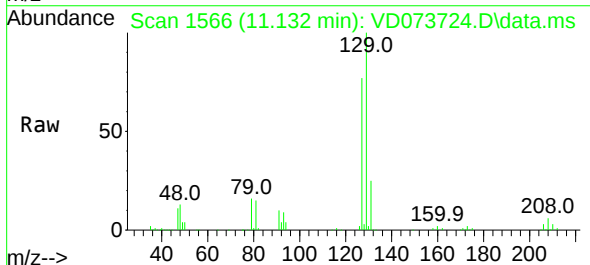
Tgt Ion: 43 Resp: 583499
Ion Ratio Lower Upper
43 100
58 57.3 28.8 86.4

Manual Integrations
APPROVED

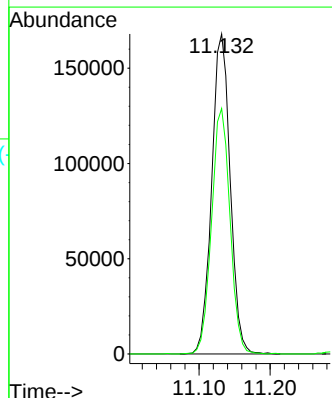
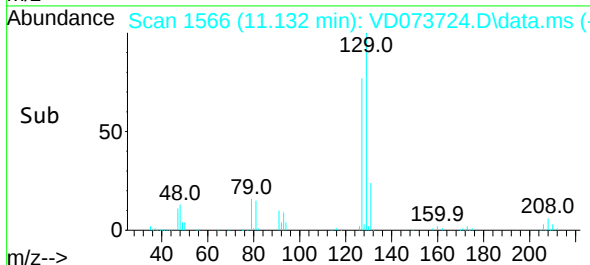
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

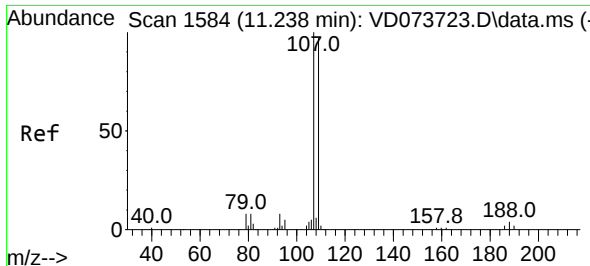


#60
Dibromochloromethane
Concen: 75.807 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



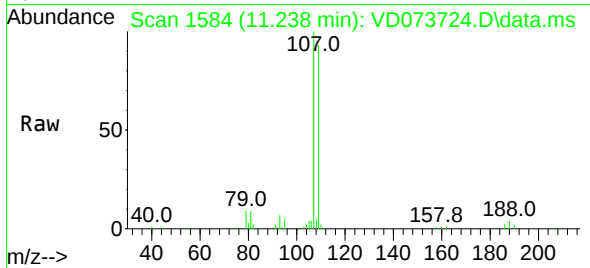
Tgt Ion:129 Resp: 303071
Ion Ratio Lower Upper
129 100
127 76.6 36.8 110.4





#61
1,2-Dibromoethane
Concen: 74.841 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

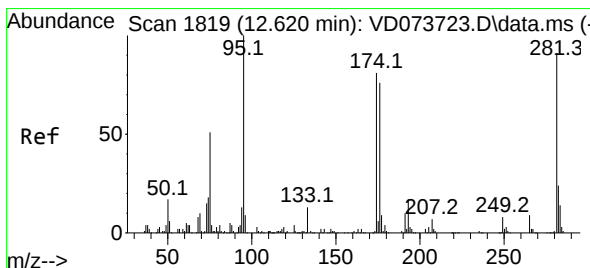
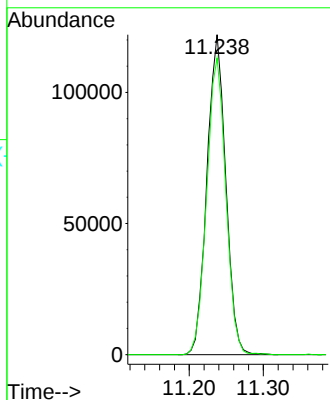
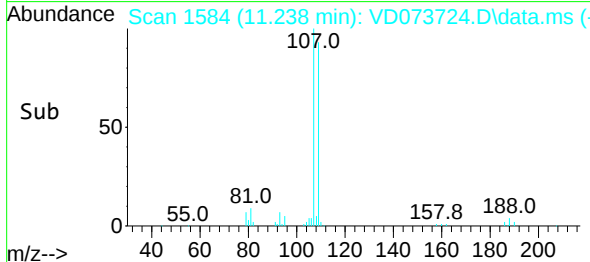
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



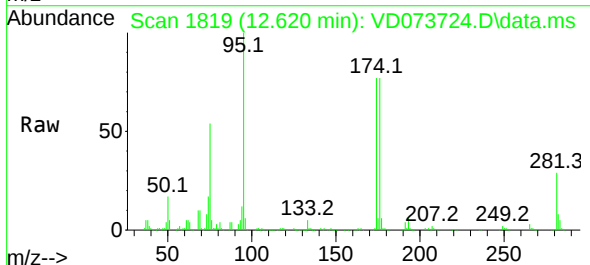
Tgt Ion: 107 Resp: 21504
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.8

Manual Integrations
APPROVED

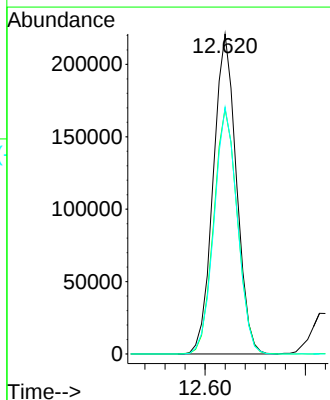
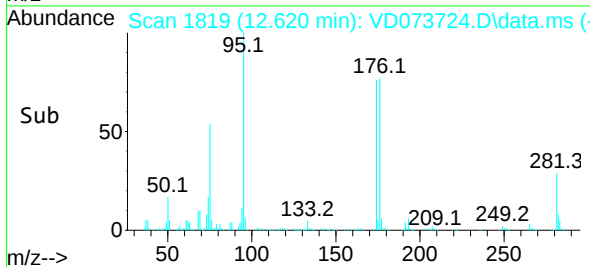
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

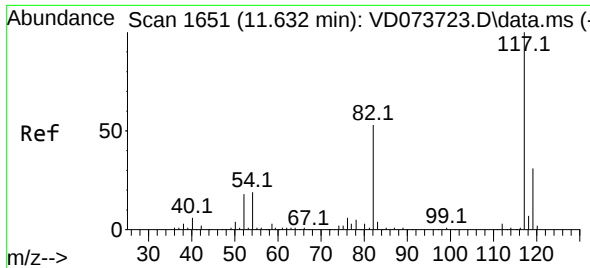


#62
4-Bromofluorobenzene
Concen: 71.916 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



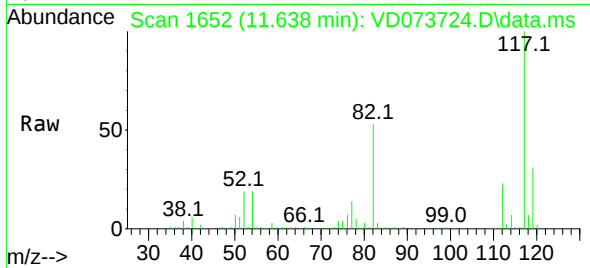
Tgt Ion: 95 Resp: 353253
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.4
176 77.1 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11638
Delta R.T. 0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

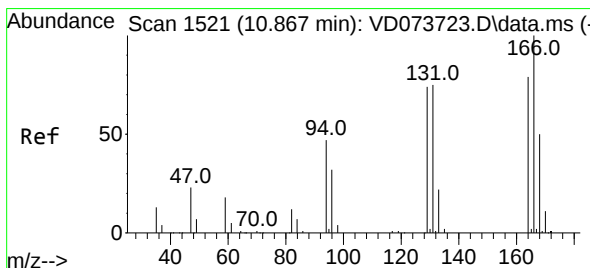
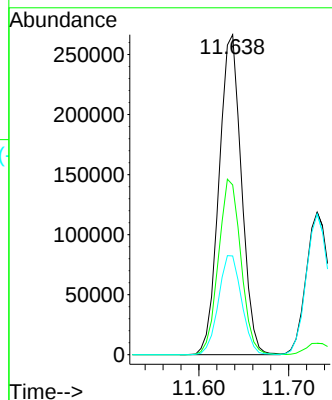
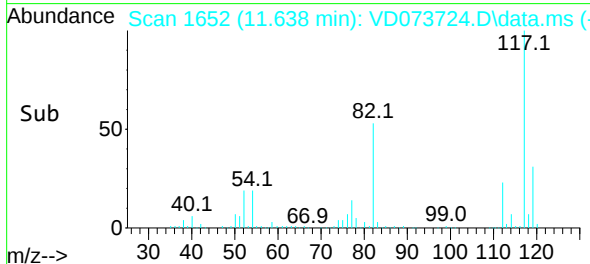
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



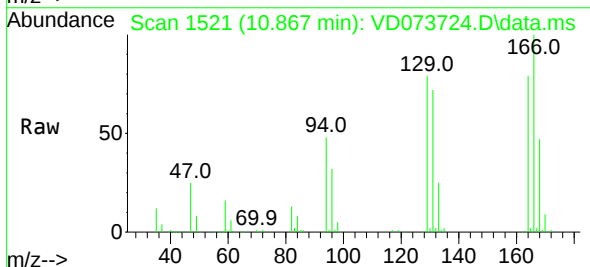
Tgt Ion:117 Resp: 462868
Ion Ratio Lower Upper
117 100
82 53.1 41.5 62.3
119 30.9 27.1 40.7

Manual Integrations
APPROVED

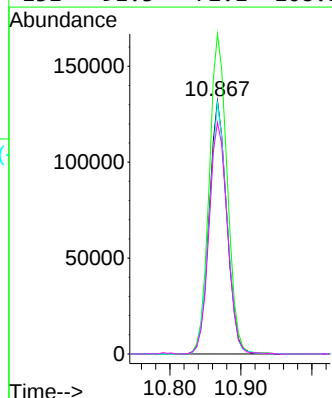
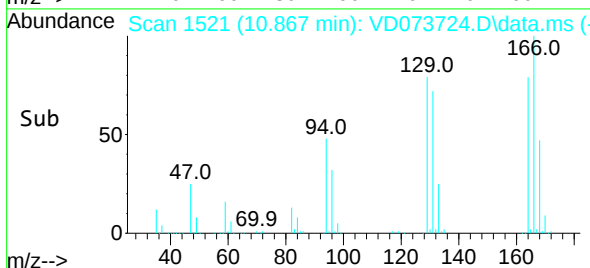
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

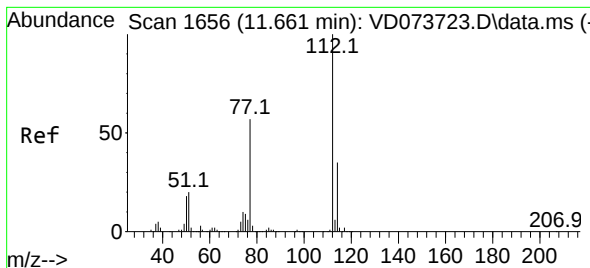


#64
Tetrachloroethene
Concen: 65.692 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



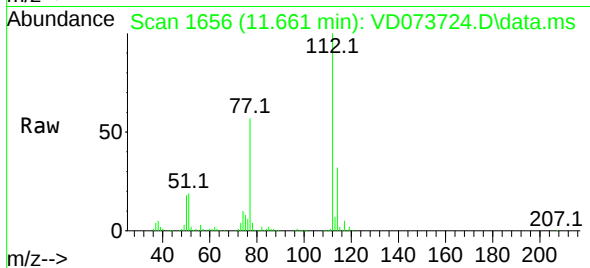
Tgt Ion:164 Resp: 228455
Ion Ratio Lower Upper
164 100
166 126.2 97.0 145.4
129 99.1 75.2 112.8
131 91.3 72.1 108.1





#65
Chlorobenzene
Concen: 72.547 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

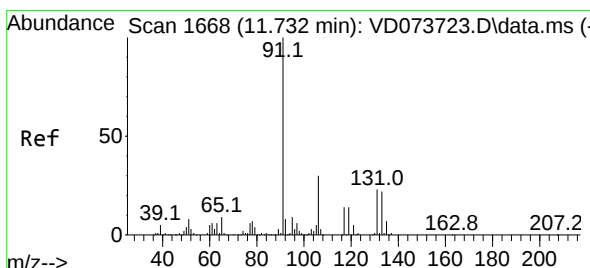
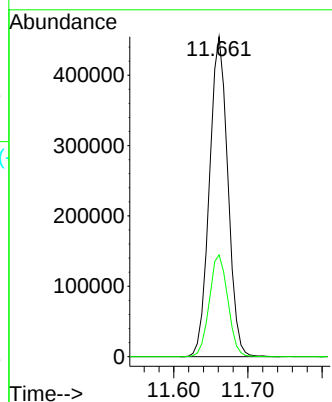
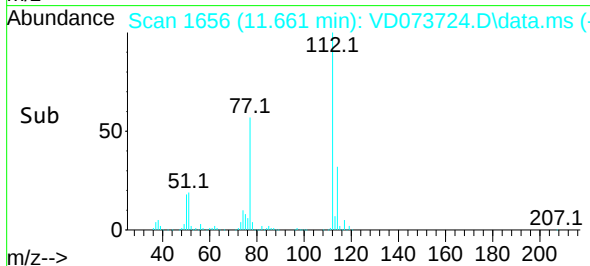
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



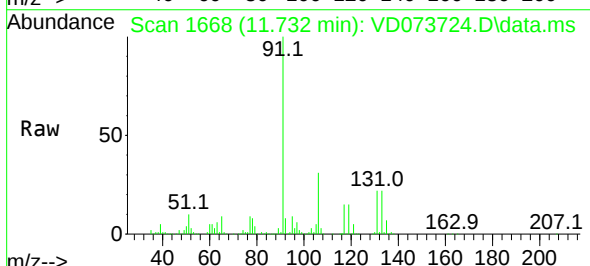
Tgt Ion:112 Resp: 78552
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8

Manual Integrations
APPROVED

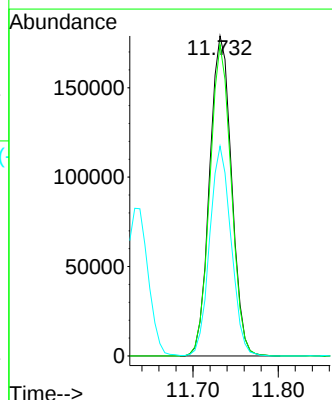
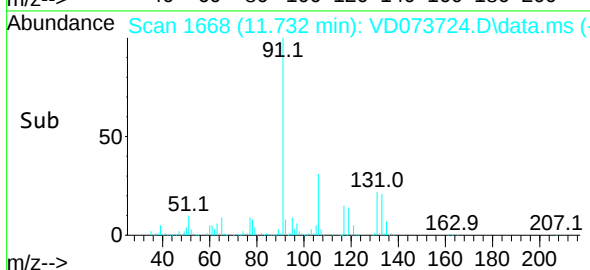
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

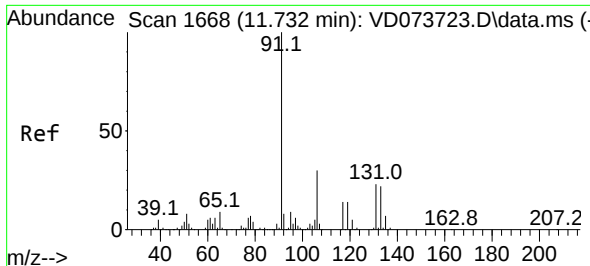


#66
1,1,1,2-Tetrachloroethane
Concen: 73.384 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion:131 Resp: 320608
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.9 31.4 94.3





#67

Ethyl Benzene

Concen: 73.831 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1390320

Ion Ratio Lower Upper

91 100

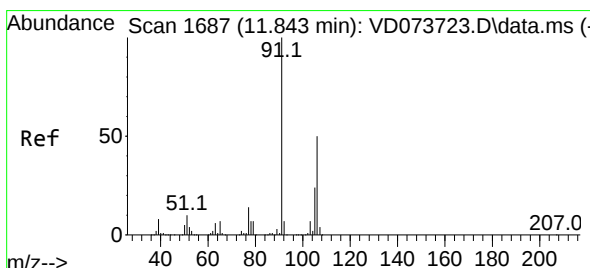
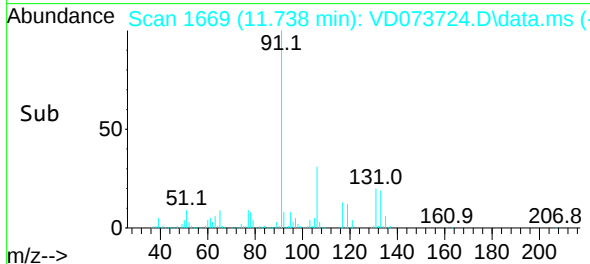
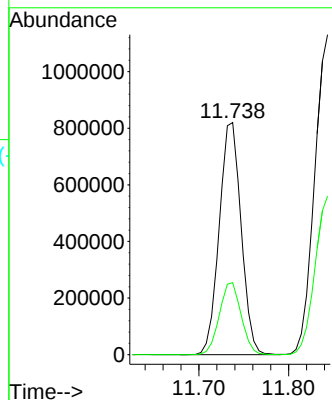
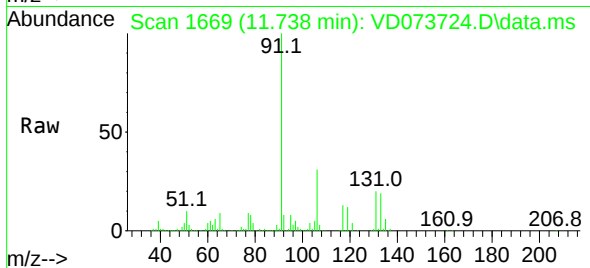
106 31.0 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 146.743 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073724.D

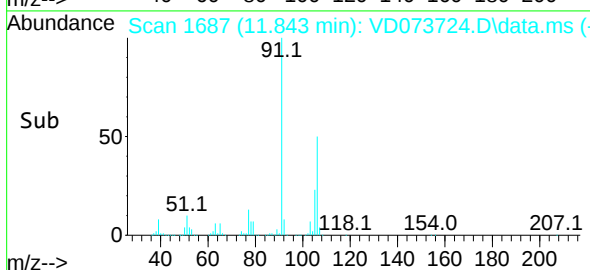
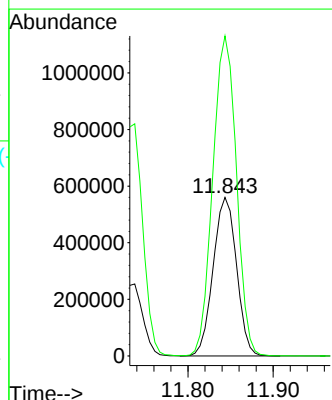
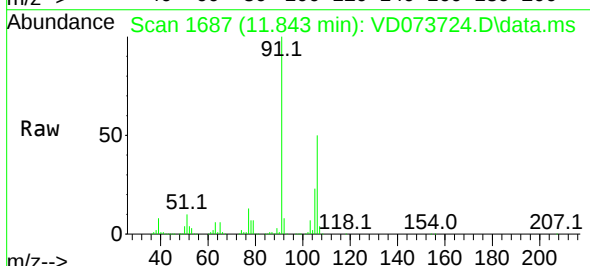
Acq: 27 Jun 2022 15:33

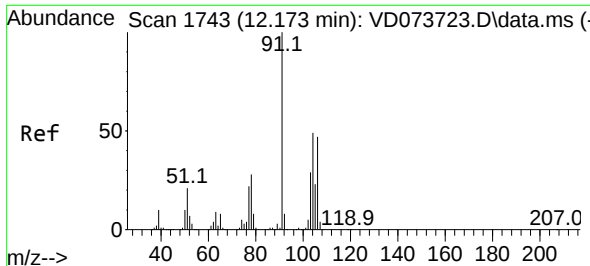
Tgt Ion:106 Resp: 1067354

Ion Ratio Lower Upper

106 100

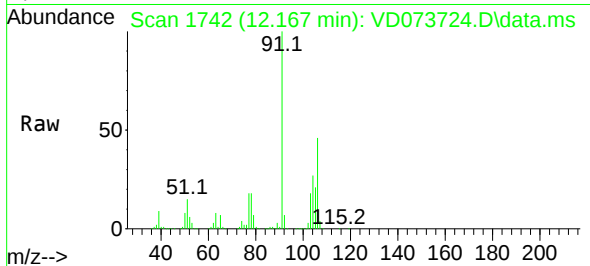
91 204.1 161.4 242.2





#69
o-Xylene
Concen: 76.636 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

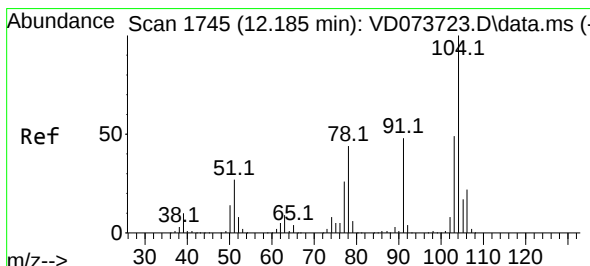
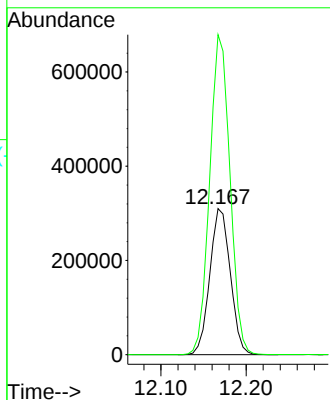
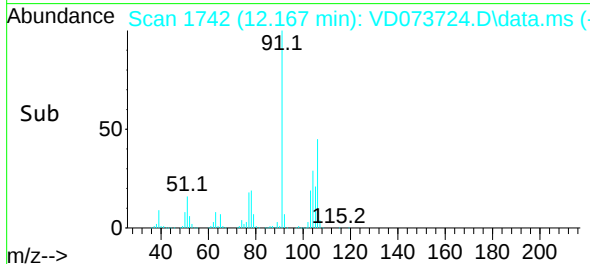
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 518100
Ion Ratio Lower Upper
106 100
91 217.1 107.6 322.8

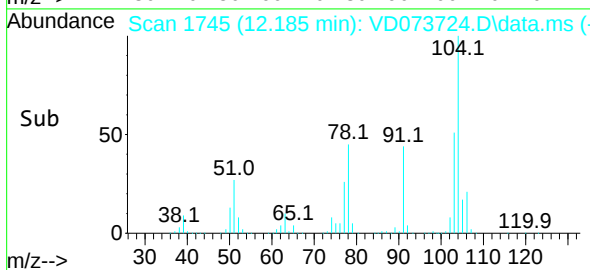
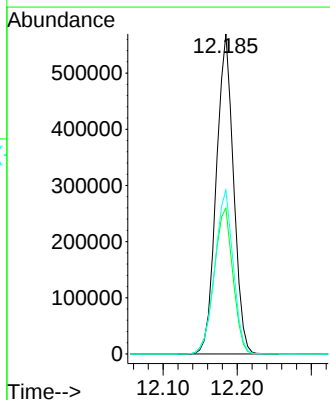
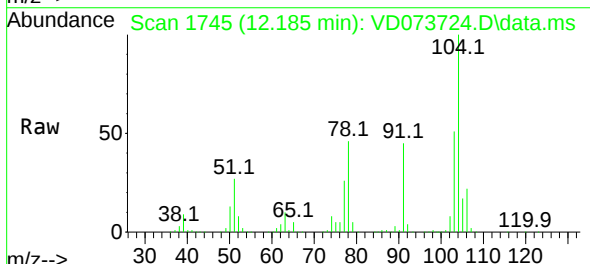
Manual Integrations
APPROVED

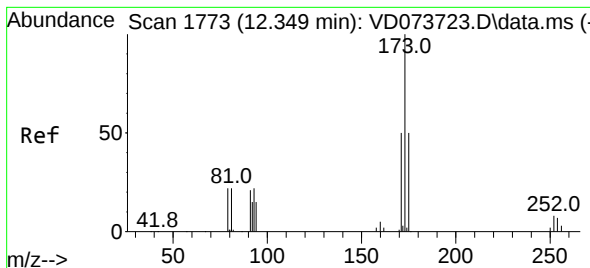
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 77.653 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:104 Resp: 920608
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.3 43.3 64.9





#71

Bromoform

Concen: 77.855 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

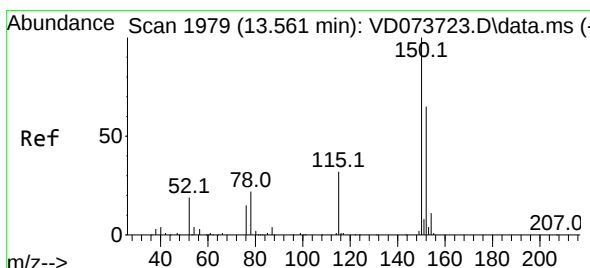
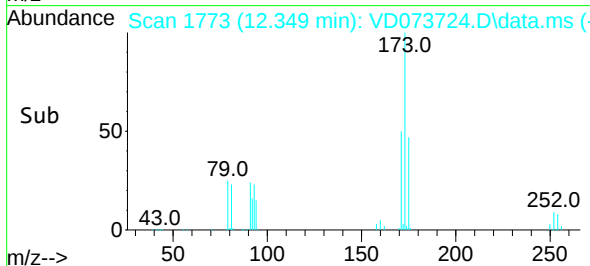
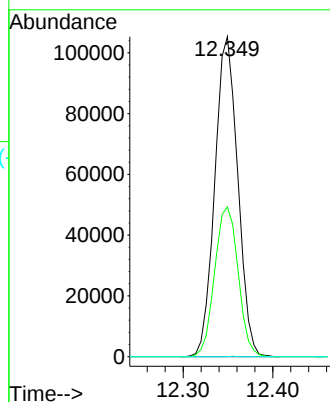
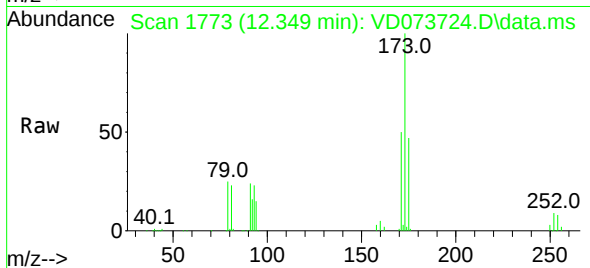
Tgt Ion:173 Resp: 187024

Ion	Ratio	Lower	Upper
173	100		
175	47.9	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

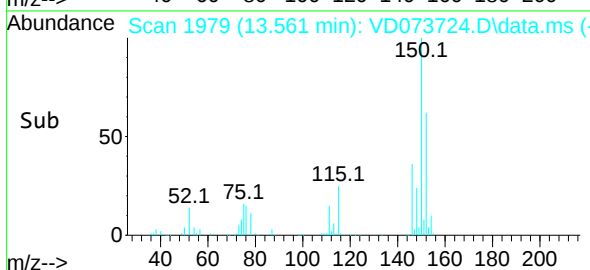
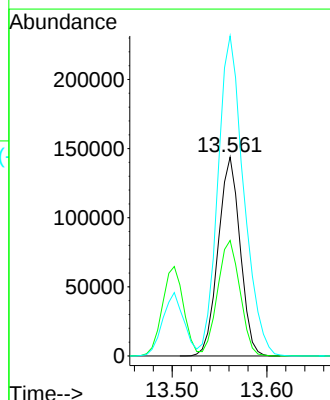
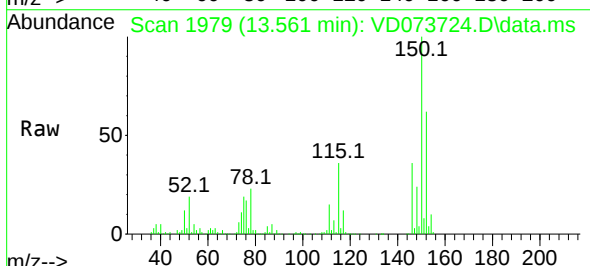
Delta R.T. 0.000 min

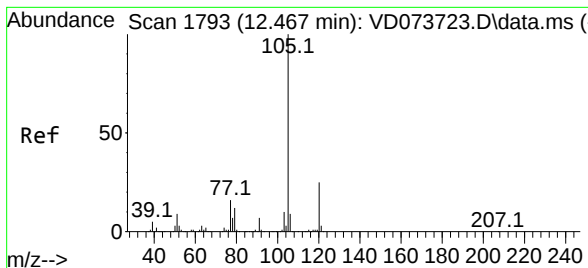
Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion:152 Resp: 231921

Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.6	91.6
150	189.0	0.0	355.0





#73

Isopropylbenzene

Concen: 78.347 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 142637

Ion Ratio Lower Upper

105 100

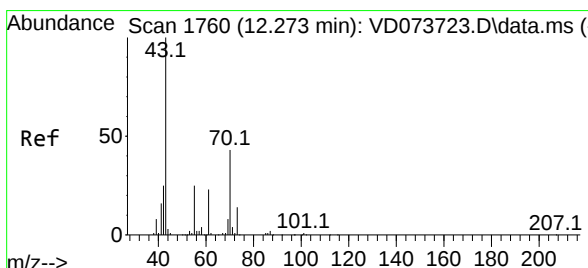
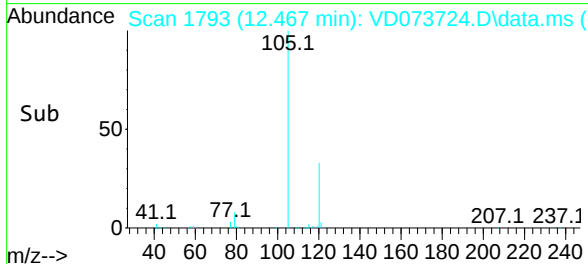
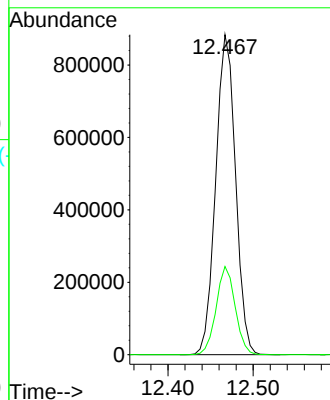
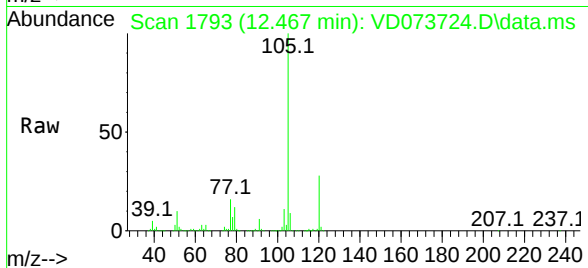
120 26.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#74

N-ethyl acetate

Concen: 85.437 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Tgt Ion: 43 Resp: 322603

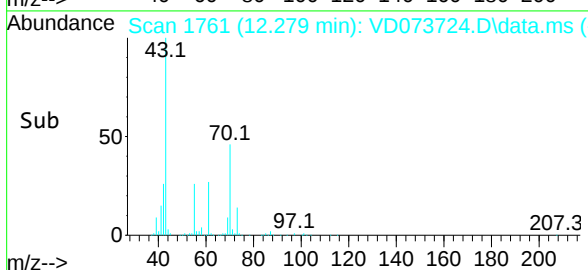
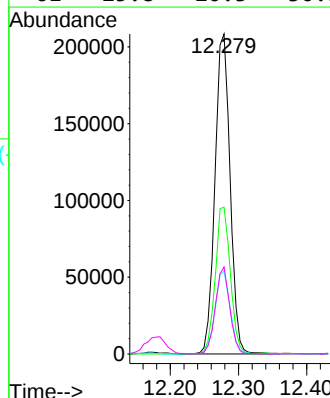
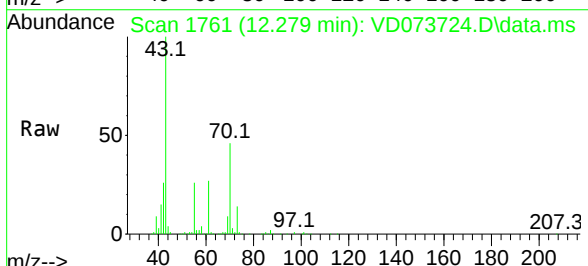
Ion Ratio Lower Upper

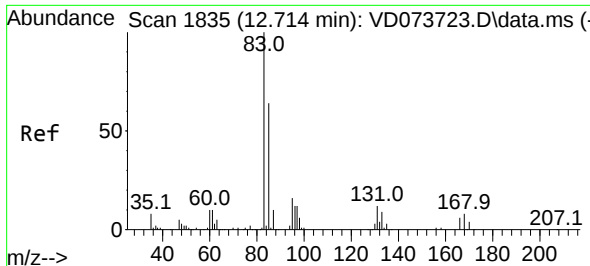
43 100

70 45.7 35.0 52.6

55 26.0 21.0 31.4

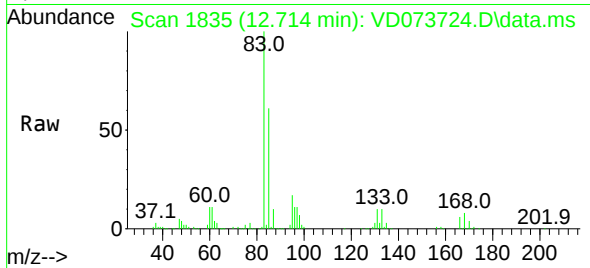
61 25.8 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 78.051 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

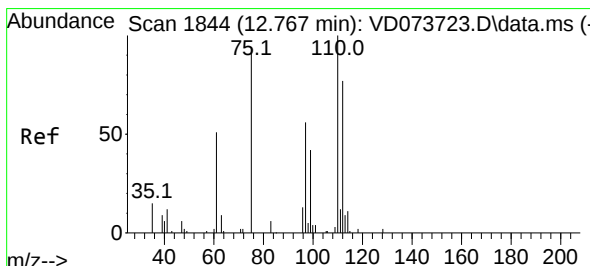
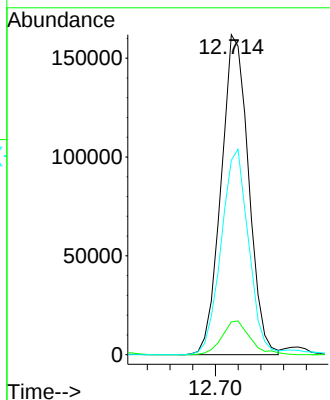
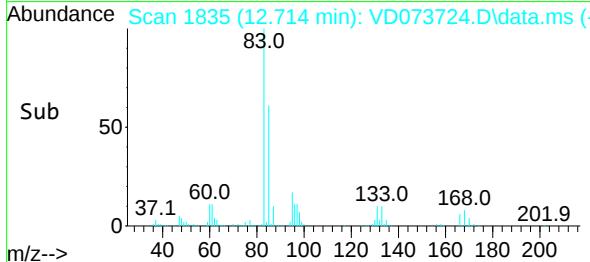
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



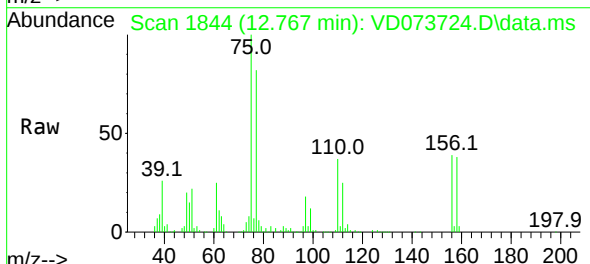
Tgt Ion: 83 Resp: 27214
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 63.9 32.3 96.9

Manual Integrations
APPROVED

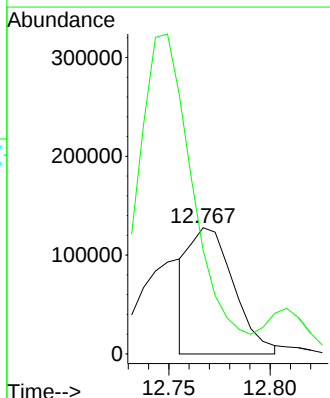
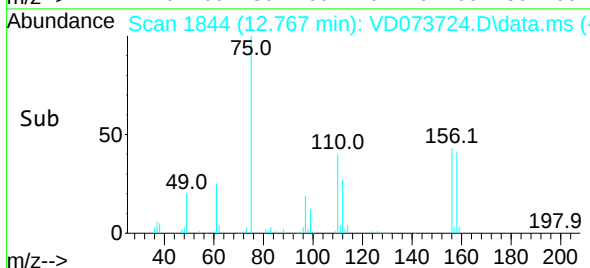
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

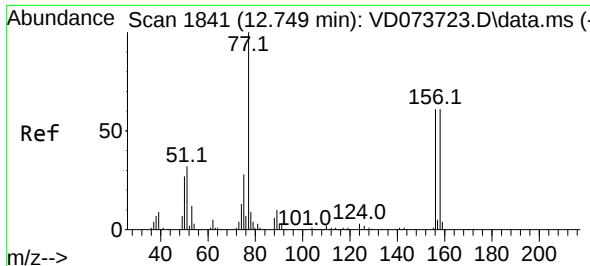


#76
1,2,3-Trichloropropane
Concen: 86.711 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



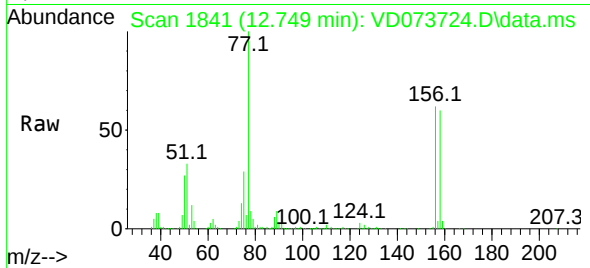
Tgt Ion: 75 Resp: 195565
Ion Ratio Lower Upper
75 100
77 317.1 195.3 586.0





#77
Bromobenzene
Concen: 77.274 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

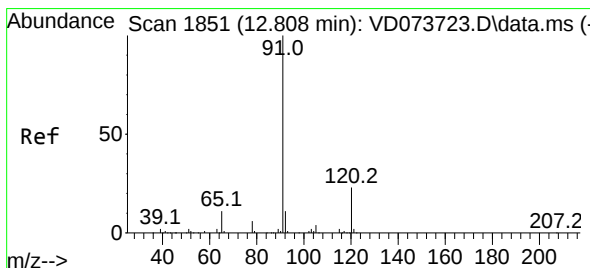
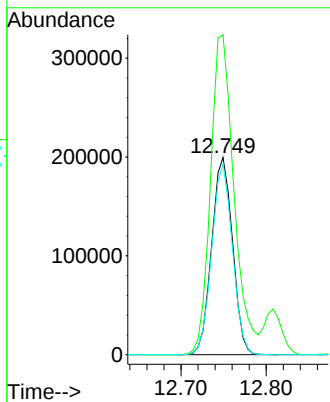
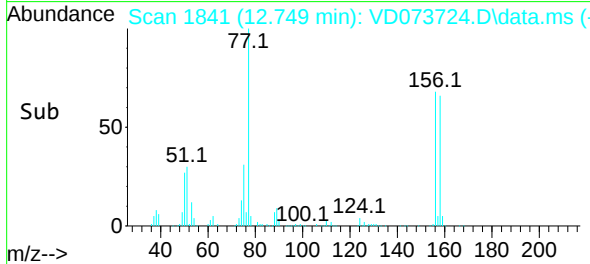
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



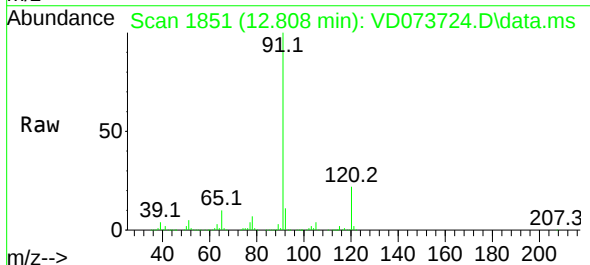
Tgt Ion:156 Resp: 33945
Ion Ratio Lower Upper
156 100
77 182.7 90.9 272.7
158 95.7 48.4 145.2

Manual Integrations
APPROVED

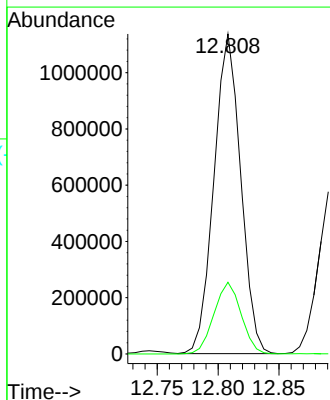
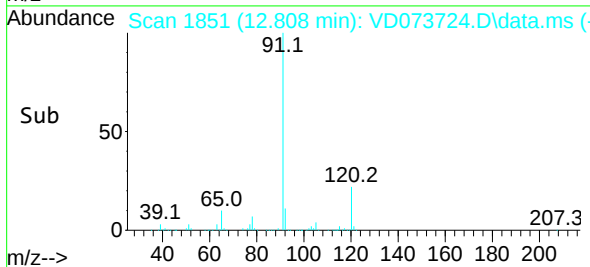
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

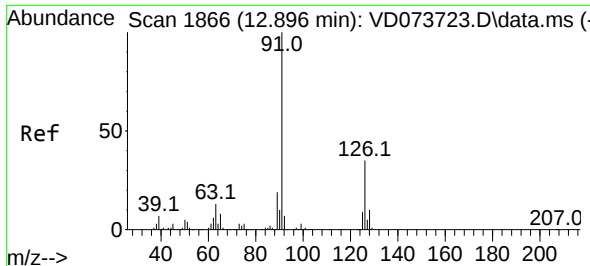


#78
n-propylbenzene
Concen: 77.935 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion: 91 Resp: 1736435
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3





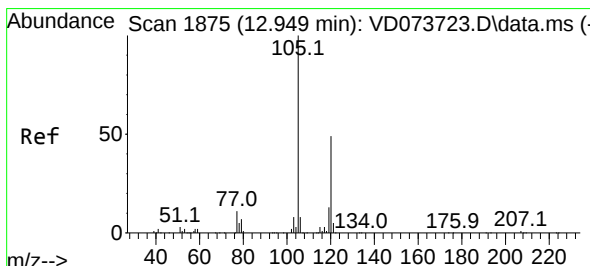
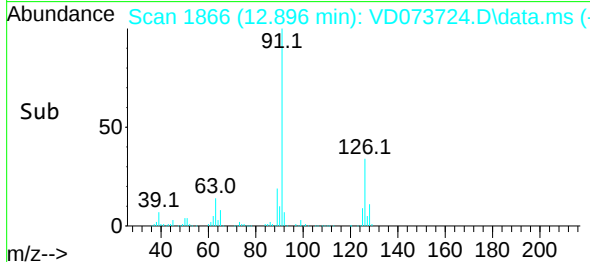
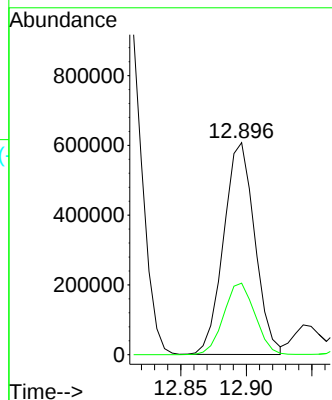
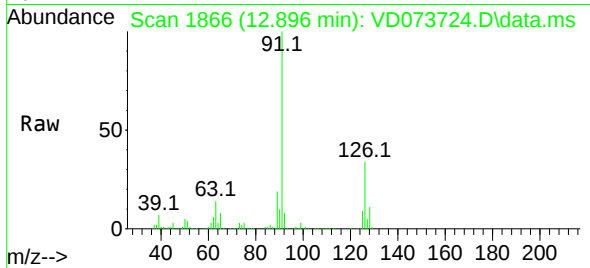
#79
2-Chlorotoluene
Concen: 77.418 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1005124
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

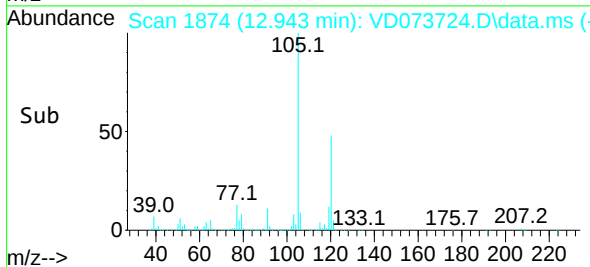
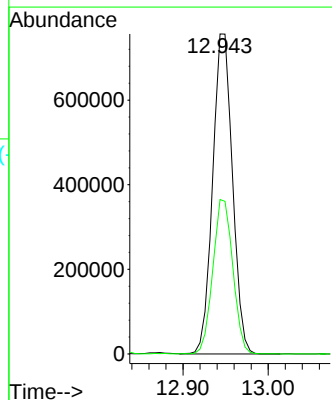
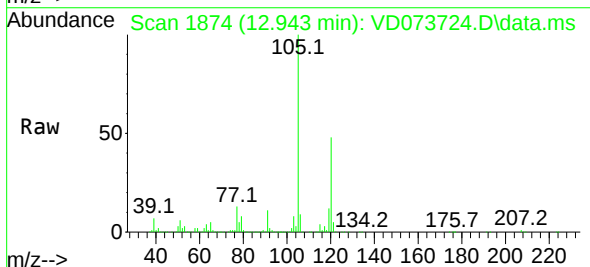
Manual Integrations
APPROVED

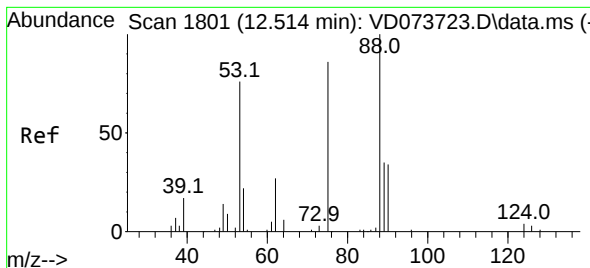
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 78.349 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:105 Resp: 1224079
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





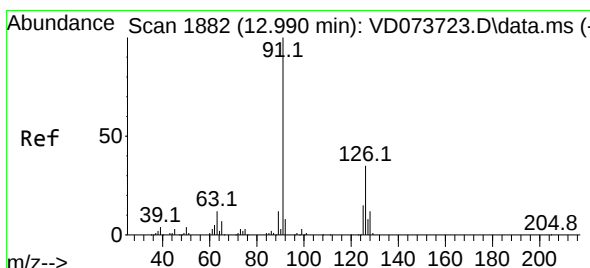
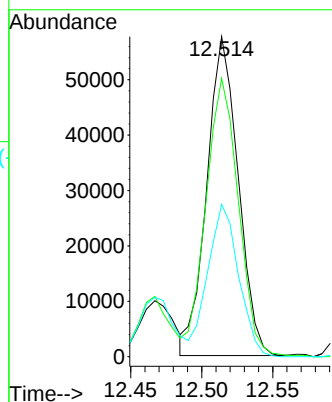
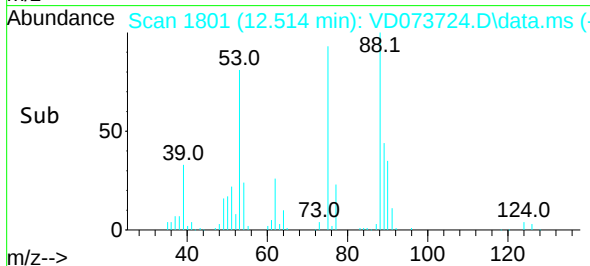
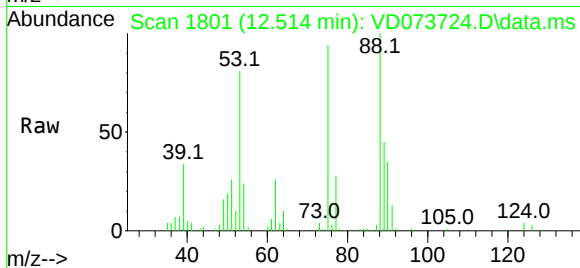
#81
trans-1,4-Dichloro-2-butene
Concen: 81.831 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 88530
Ion Ratio Lower Upper
75 100
53 90.7 77.0 115.6
89 46.9 37.8 56.8

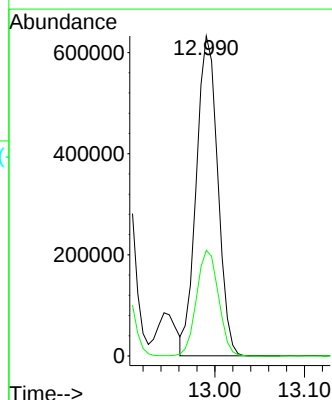
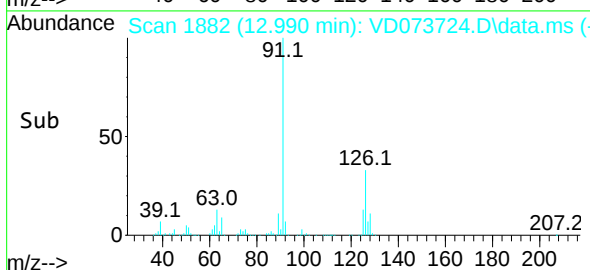
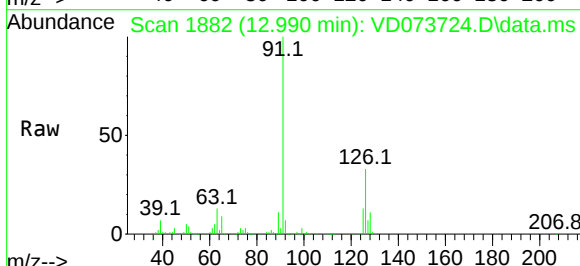
Manual Integrations
APPROVED

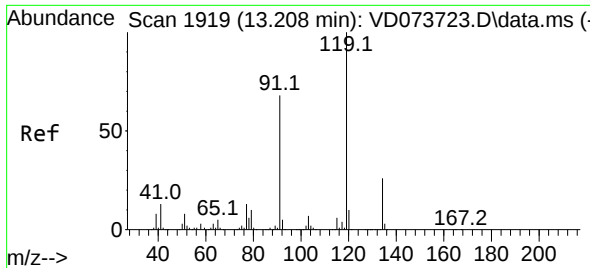
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 76.046 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

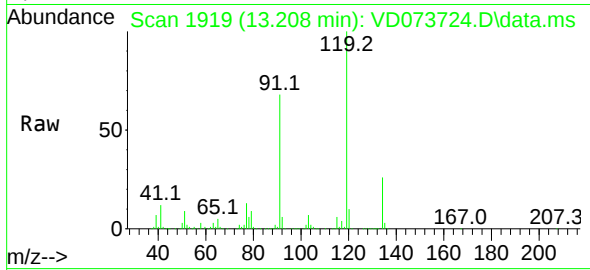
Tgt Ion: 91 Resp: 1047593
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4





#83
tert-Butylbenzene
Concen: 78.206 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

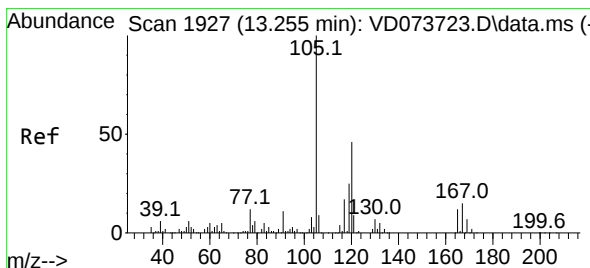
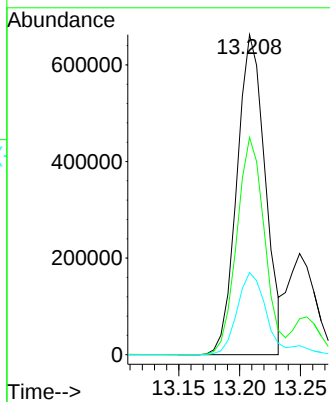
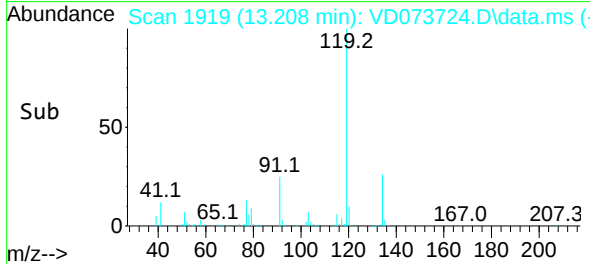
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



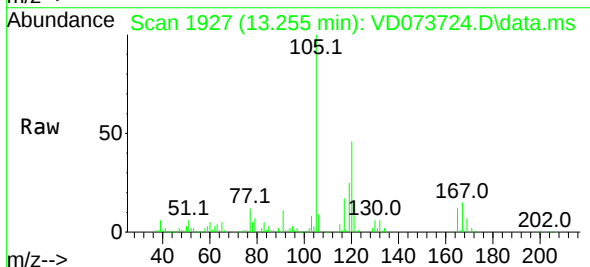
Tgt Ion:119 Resp: 106952
Ion Ratio Lower Upper
119 100
91 66.8 32.1 96.5
134 27.6 12.4 37.4

Manual Integrations
APPROVED

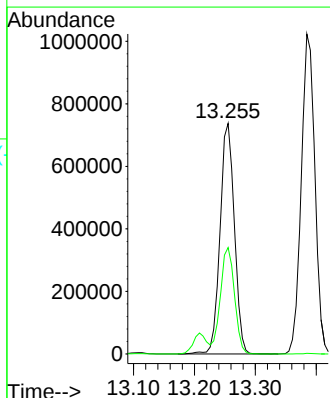
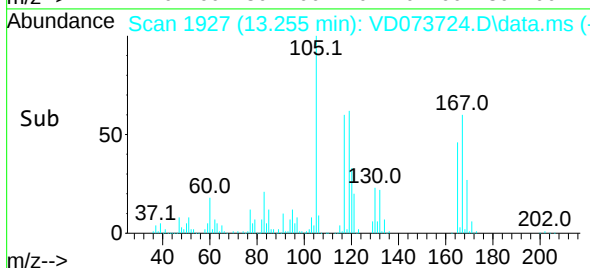
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

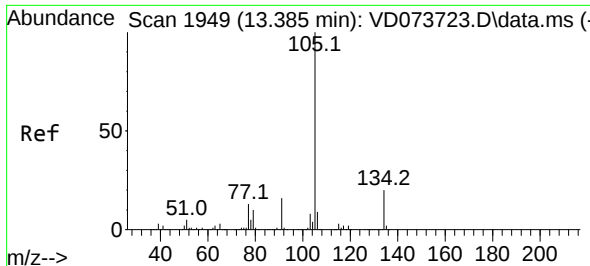


#84
1,2,4-Trimethylbenzene
Concen: 78.353 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



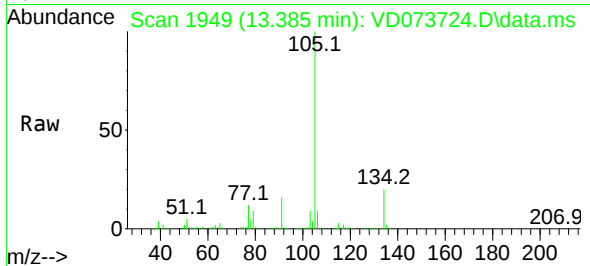
Tgt Ion:105 Resp: 1203495
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 78.328 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33

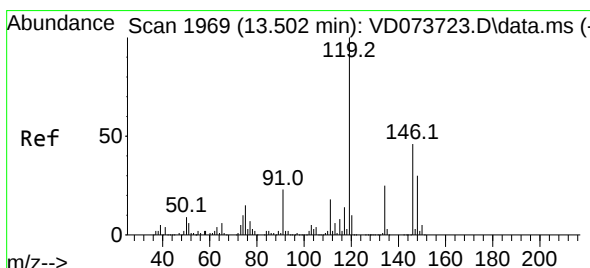
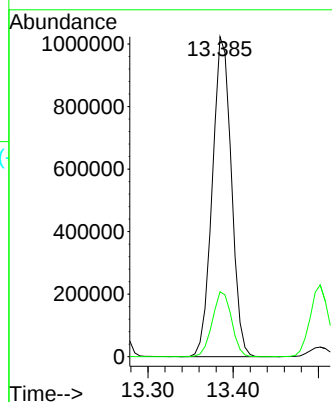
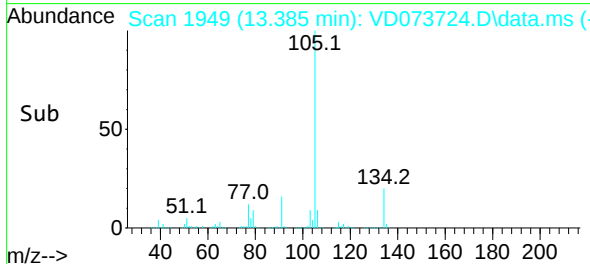
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



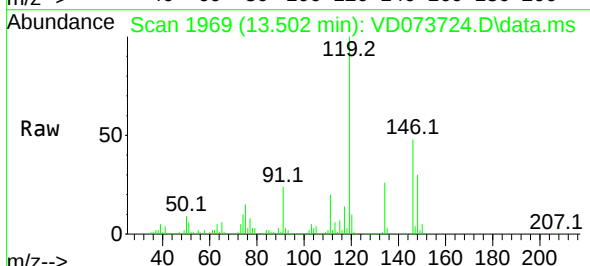
Tgt Ion:105 Resp: 1586792
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

Manual Integrations
 APPROVED

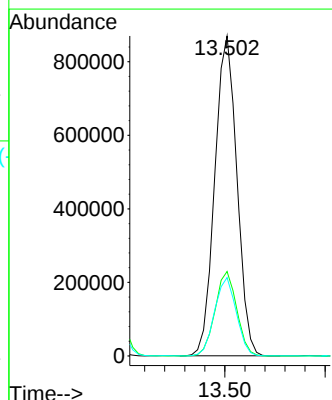
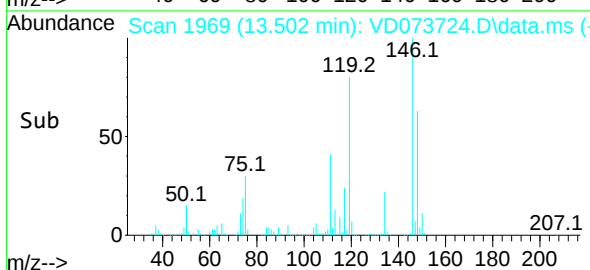
Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

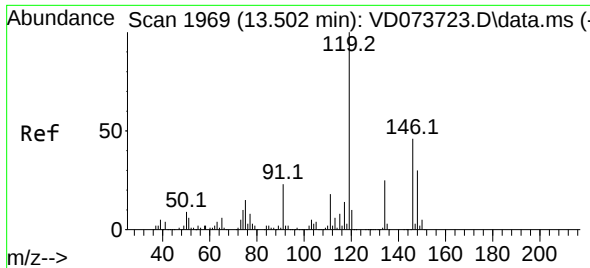


#86
 p-Isopropyltoluene
 Concen: 78.934 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073724.D
 Acq: 27 Jun 2022 15:33



Tgt Ion:119 Resp: 1332854
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.0 12.1 36.3





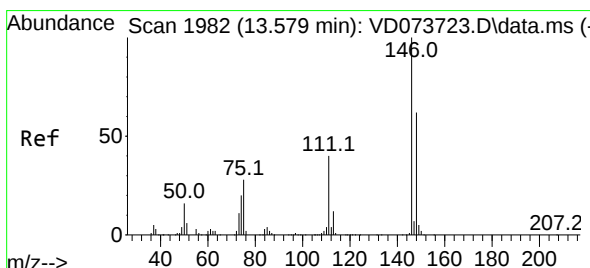
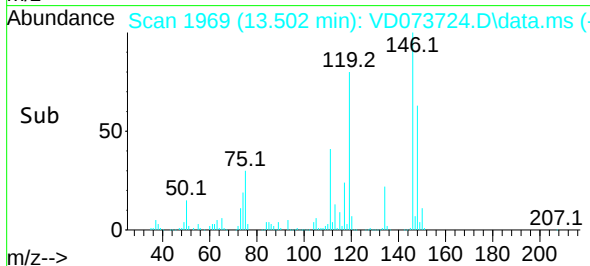
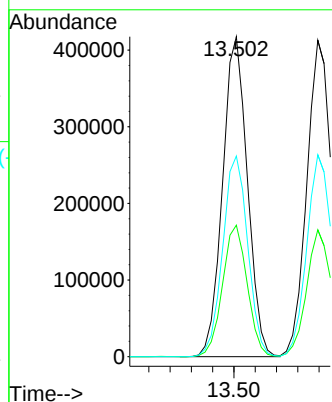
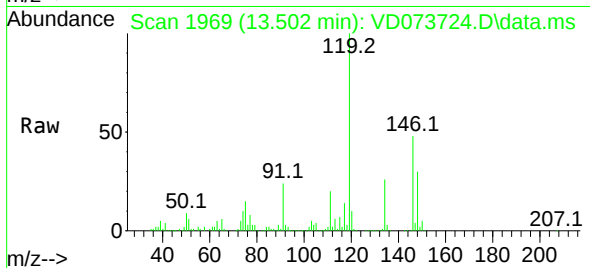
#87
1,3-Dichlorobenzene
Concen: 73.626 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 67506
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.3 31.6 95.0

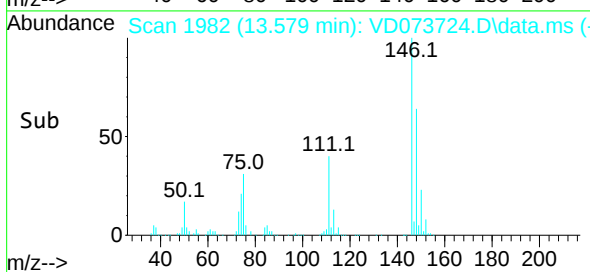
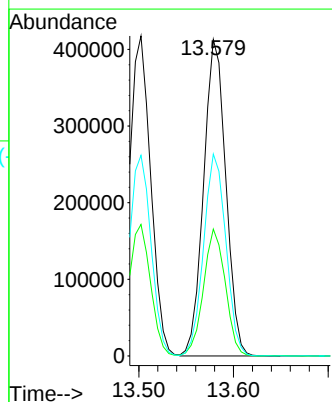
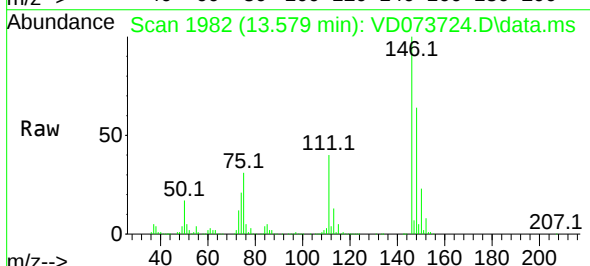
Manual Integrations
APPROVED

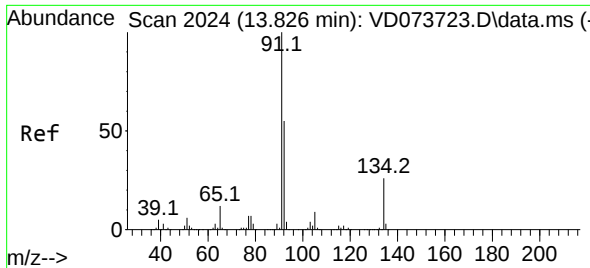
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 74.260 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:146 Resp: 672278
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 78.764 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

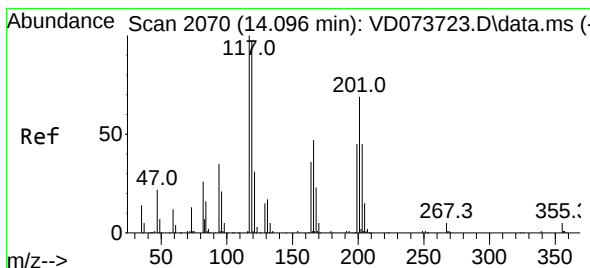
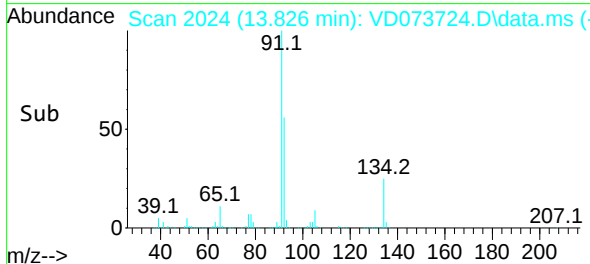
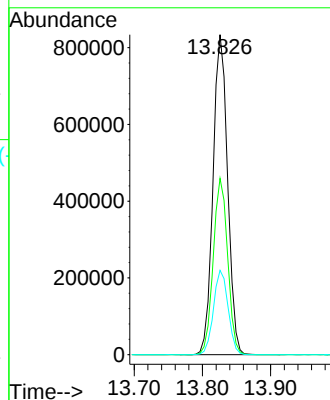
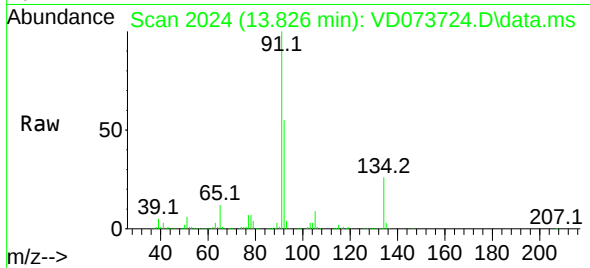
VSTDIC100

Tgt Ion: 91 Resp: 124148
Ion Ratio Lower Upper
91 100
92 54.5 26.4 79.2
134 26.5 12.7 38.0

Manual Integrations

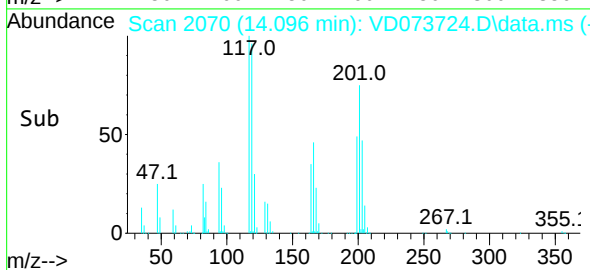
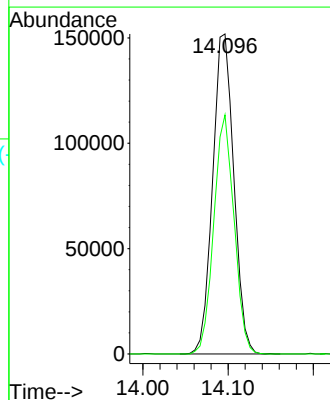
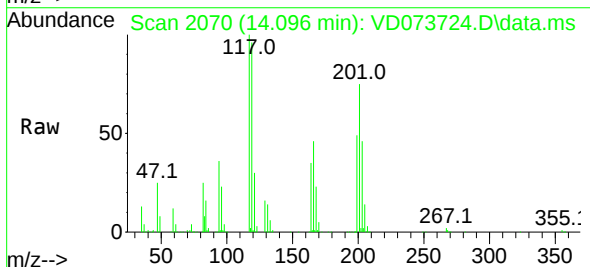
APPROVED

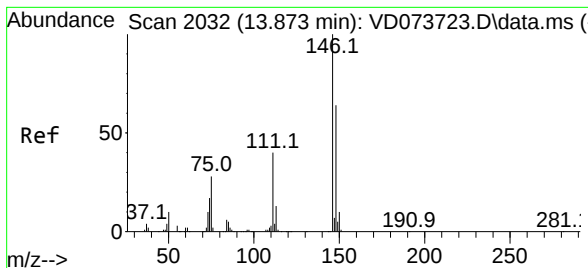
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 75.529 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

Tgt Ion:117 Resp: 262460
Ion Ratio Lower Upper
117 100
201 71.6 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 76.416 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 60392

Ion Ratio Lower Upper

146 100

111 42.6 21.1 63.3

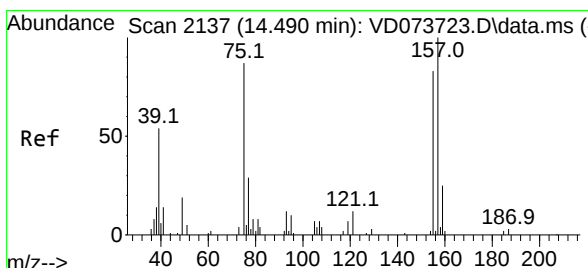
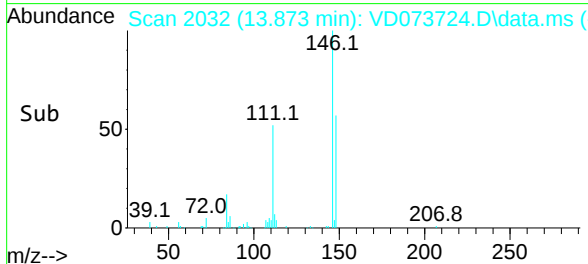
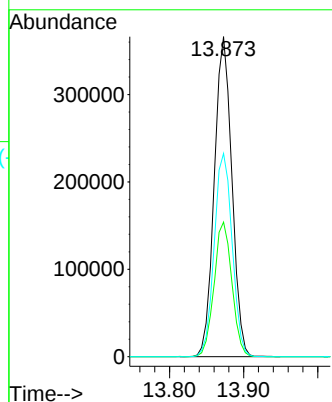
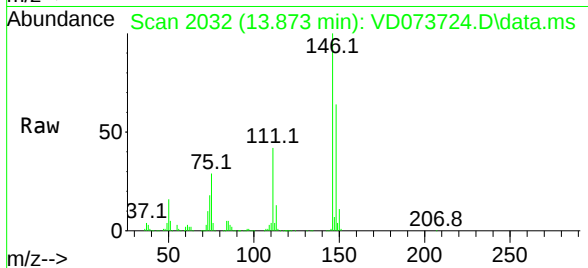
148 64.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022

Supervised By :Mahesh Dadoda 06/30/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 75.284 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD073724.D

Acq: 27 Jun 2022 15:33

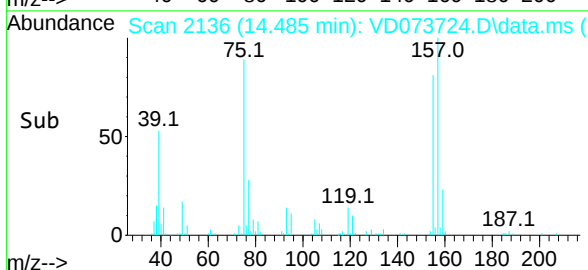
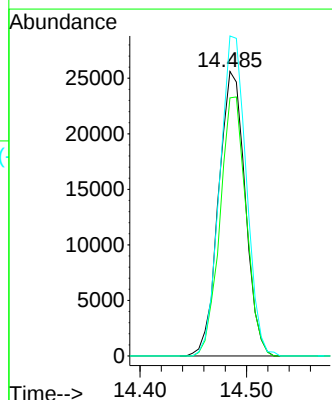
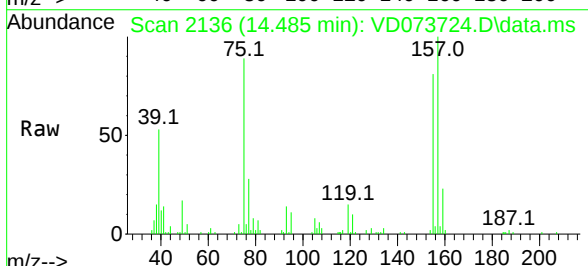
Tgt Ion: 75 Resp: 44377

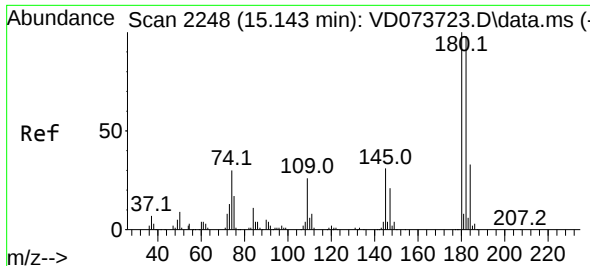
Ion Ratio Lower Upper

75 100

155 89.2 41.2 123.6

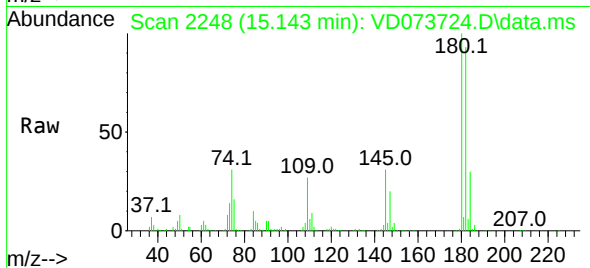
157 111.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 79.778 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

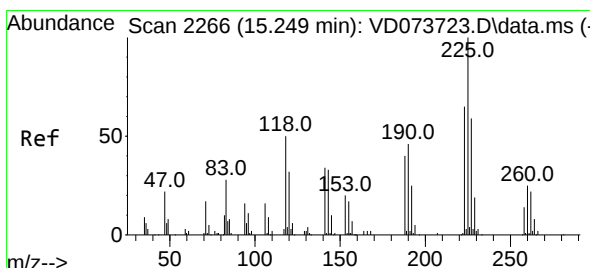
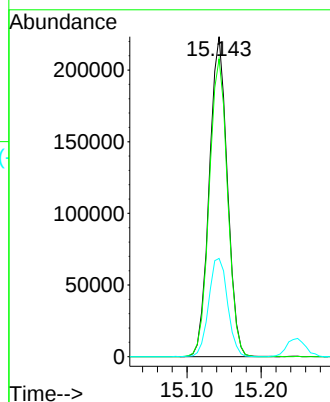
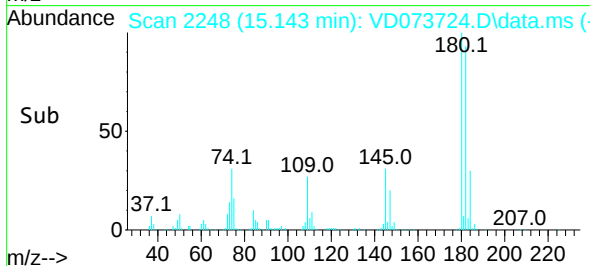
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



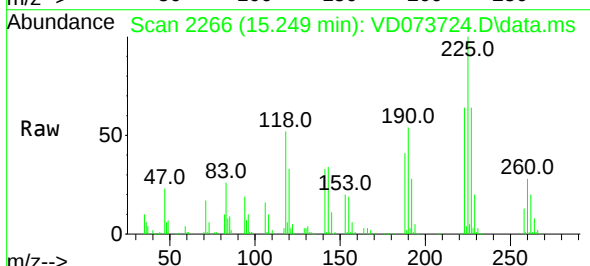
Tgt Ion:180 Resp: 37701
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 32.2 16.2 48.5

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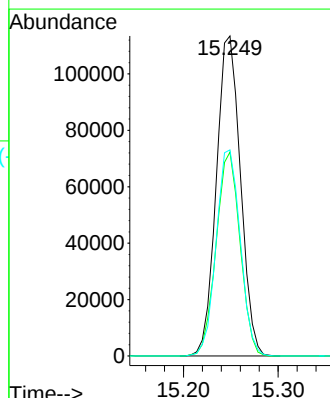
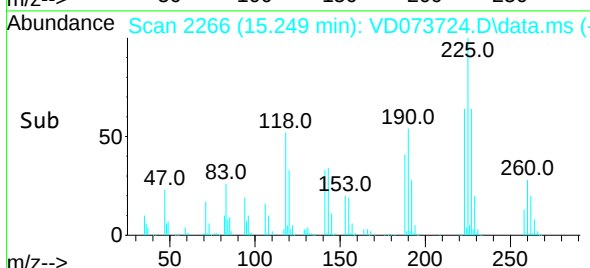
Reviewed By :Semsettin Yesilyurt 06/30/2022
Supervised By :Mahesh Dadoda 06/30/2022

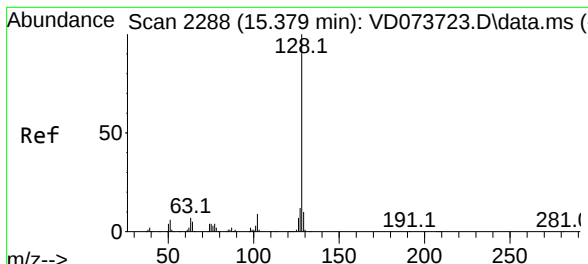


#94
Hexachlorobutadiene
Concen: 75.022 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



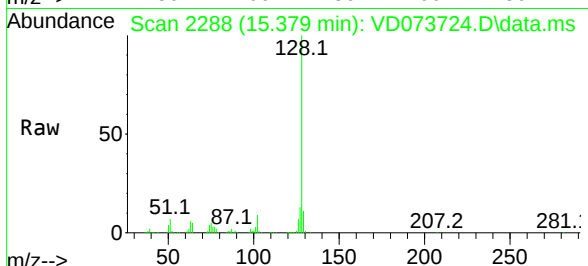
Tgt Ion:225 Resp: 201240
Ion Ratio Lower Upper
225 100
223 62.9 32.6 97.8
227 64.3 32.6 97.8





#95
Naphthalene
Concen: 87.479 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33

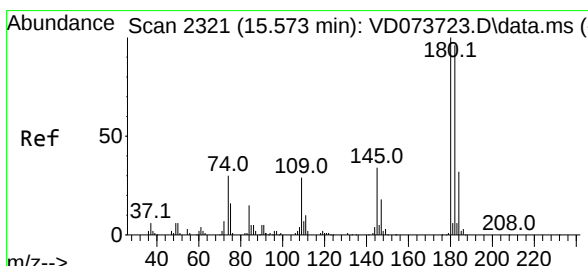
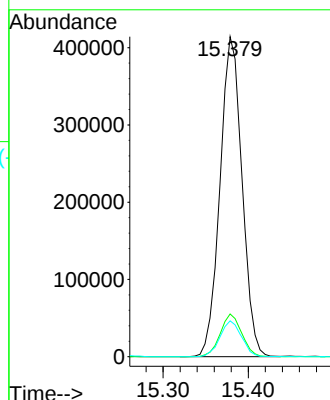
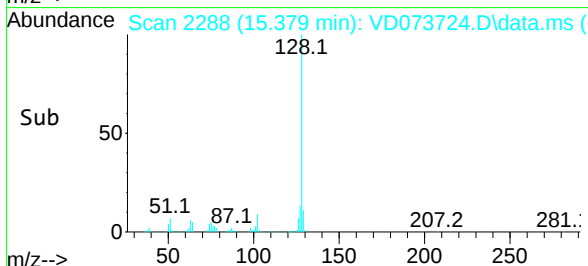
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



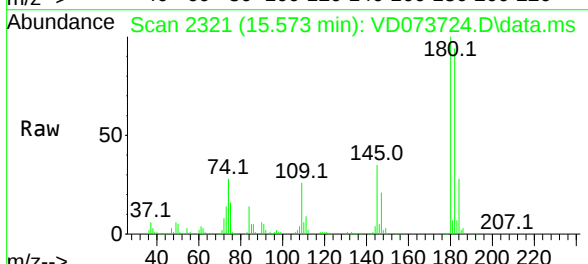
Tgt Ion:128 Resp: 745366
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 80.482 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073724.D
Acq: 27 Jun 2022 15:33



Tgt Ion:180 Resp: 333766
Ion Ratio Lower Upper
180 100
182 95.4 49.0 147.0
145 34.7 17.6 52.8

