

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073752.D
 Acq On : 30 Jun 2022 16:28
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022

Quant Time: Jul 01 02:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	217804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	398179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	356662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	158644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	23525	11.072	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.140%#		
35) Dibromofluoromethane	7.903	113	24371	11.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	22.540%#		
50) Toluene-d8	10.326	98	91835	11.574	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	23.140%#		
62) 4-Bromofluorobenzene	12.626	95	35086	11.211	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	22.420%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15672	11.665	ug/l	98
3) Chloromethane	2.209	50	17696	11.739	ug/l	99
4) Vinyl Chloride	2.344	62	19462	11.423	ug/l	92
5) Bromomethane	2.744	94	14093	11.843	ug/l	83
6) Chloroethane	2.903	64	14307	11.554	ug/l	97
7) Trichlorofluoromethane	3.256	101	33147	10.656	ug/l	98
8) Diethyl Ether	3.697	74	10971	10.546	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.079	101	22295	10.809	ug/l	91
10) Methyl Iodide	4.291	142	15238	10.399	ug/l	94
11) Tert butyl alcohol	5.185	59	23893m	45.653	ug/l	
12) 1,1-Dichloroethene	4.056	96	20561	11.630	ug/l	94
13) Acrolein	3.915	56	1839	37.684	ug/l	98
14) Allyl chloride	4.714	41	32114	10.533	ug/l	93
15) Acrylonitrile	5.409	53	27999	49.423	ug/l	98
16) Acetone	4.150	43	23914	54.096	ug/l	99
17) Carbon Disulfide	4.397	76	32310	11.531	ug/l	96
18) Methyl Acetate	4.703	43	24431	14.257	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	57977	10.090	ug/l	93
20) Methylene Chloride	4.956	84	34442	11.995	ug/l	95
21) trans-1,2-Dichloroethene	5.456	96	21783	10.879	ug/l	92
22) Diisopropyl ether	6.361	45	78719	10.254	ug/l #	91
23) Vinyl Acetate	6.297	43	166030	42.752	ug/l	95
24) 1,1-Dichloroethane	6.250	63	44213	10.303	ug/l	98
25) 2-Butanone	7.208	43	37300	51.379	ug/l	99
26) 2,2-Dichloropropane	7.203	77	41639	10.501	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	28235	10.456	ug/l	95
28) Bromochloromethane	7.538	49	17343	10.512	ug/l	83
29) Tetrahydrofuran	7.556	42	24923	54.312	ug/l	91
30) Chloroform	7.703	83	46092	10.132	ug/l	98
31) Cyclohexane	7.973	56	39696	11.706	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	42323	10.608	ug/l	95
36) 1,1-Dichloropropene	8.103	75	32560	10.841	ug/l	98
37) Ethyl Acetate	7.285	43	16640	10.510	ug/l #	91
38) Carbon Tetrachloride	8.091	117	34329	10.646	ug/l	97
39) Methylcyclohexane	9.344	83	37661	11.010	ug/l	93
40) Benzene	8.338	78	96894	10.922	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	12249	12.729	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	28282	10.578	ug/l	100
43) Isopropyl Acetate	8.444	43	33899	10.042	ug/l	96
44) Trichloroethene	9.102	130	25681	10.897	ug/l	91
45) 1,2-Dichloropropane	9.379	63	26307	10.421	ug/l	100
46) Dibromomethane	9.467	93	13933	10.517	ug/l #	88
47) Bromodichloromethane	9.650	83	36981	10.318	ug/l #	98
48) Methyl methacrylate	9.450	41	14749	9.739	ug/l #	87
49) 1,4-Dioxane	9.461	88	3796	213.191	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	84913	49.417	ug/l	99
52) Toluene	10.397	92	62100	10.495	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	36273	10.301	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	41524	10.417	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	20243	10.221	ug/l	96
56) Ethyl methacrylate	10.655	69	26419	10.059	ug/l	94
57) 1,3-Dichloropropane	10.938	76	34188	10.256	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	59415	55.808	ug/l	95
59) 2-Hexanone	10.973	43	58245	49.745	ug/l	95
60) Dibromochloromethane	11.126	129	24198	10.062	ug/l	98
61) 1,2-Dibromoethane	11.232	107	18517	10.120	ug/l	100
64) Tetrachloroethene	10.867	164	21429	11.754	ug/l	88
65) Chlorobenzene	11.661	112	69713	10.591	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	24928	10.045	ug/l	92
67) Ethyl Benzene	11.738	91	127602	10.554	ug/l	99
68) m/p-Xylenes	11.838	106	98828	21.488	ug/l	97
69) o-Xylene	12.167	106	46512	10.331	ug/l	98
70) Styrene	12.185	104	78206	10.143	ug/l	98
71) Bromoform	12.349	173	12657	9.779	ug/l #	96
73) Isopropylbenzene	12.467	105	128353	10.679	ug/l	99
74) N-amyl acetate	12.273	43	34297	10.510	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	23648	9.871	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	12762m	8.418	ug/l	
77) Bromobenzene	12.743	156	25077	10.184	ug/l	84
78) n-propylbenzene	12.808	91	159392	10.596	ug/l	97
79) 2-Chlorotoluene	12.896	91	89724	10.687	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	108623	10.866	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	8200	10.434	ug/l	89
82) 4-Chlorotoluene	12.991	91	91576	10.520	ug/l	98
83) tert-Butylbenzene	13.208	119	99497	11.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	106011	10.731	ug/l	100
85) sec-Butylbenzene	13.385	105	144037	10.525	ug/l	99
86) p-Isopropyltoluene	13.502	119	118033	10.763	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	54520	10.624	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	53577	10.475	ug/l	94
89) n-Butylbenzene	13.826	91	117833	10.646	ug/l	99
90) Hexachloroethane	14.090	117	22078	10.184	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	46857	10.323	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3844	9.741	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	28095	10.377	ug/l	97
94) Hexachlorobutadiene	15.249	225	14377	10.699	ug/l	98
95) Naphthalene	15.379	128	61545	10.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	24840	10.549	ug/l	98

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ClientSampleId :
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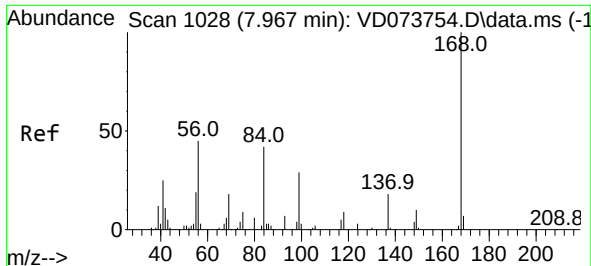
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

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Quant Title : SW846 8260
QLast Update : Fri Jul 01 02:25:54 2022
Response via : Initial Calibration

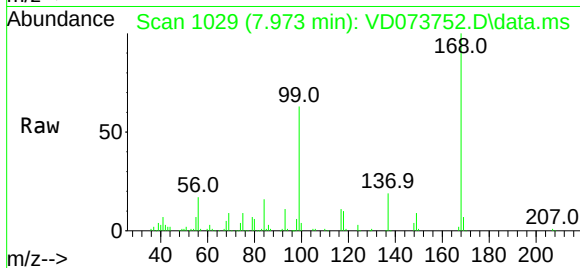
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073752.D
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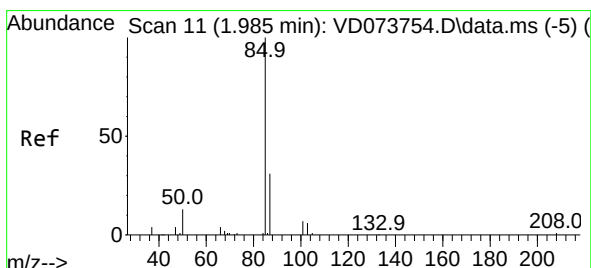
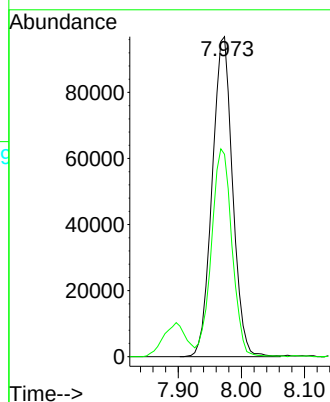
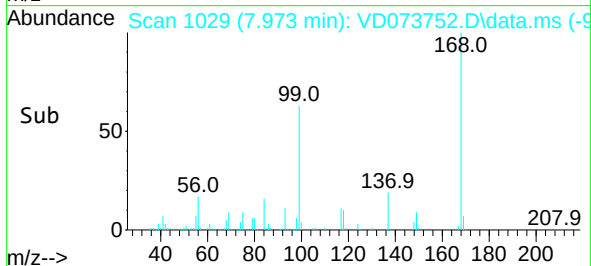
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 217804
Ion Ratio Lower Upper
168 100
99 63.1 46.4 69.6

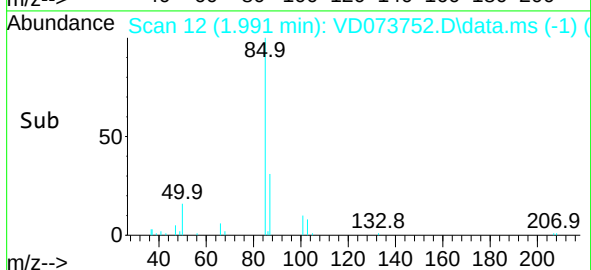
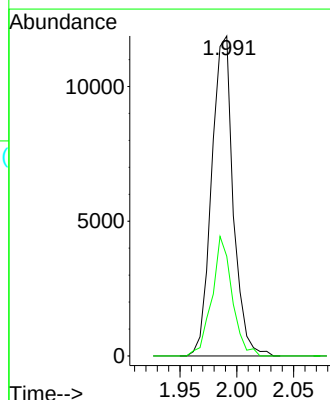
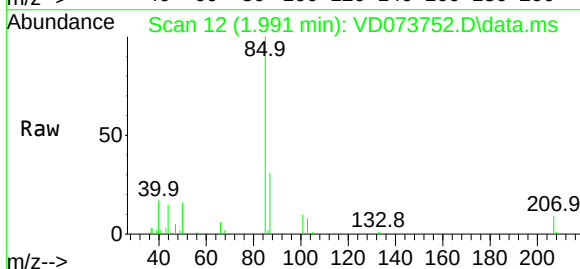
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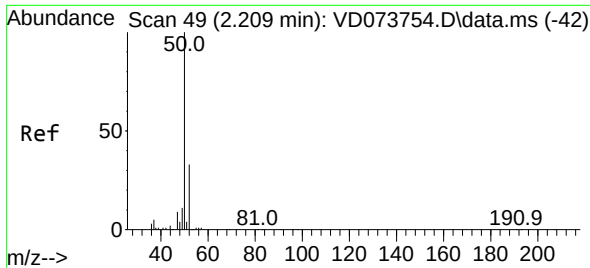
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#2
Dichlorodifluoromethane
Concen: 11.665 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

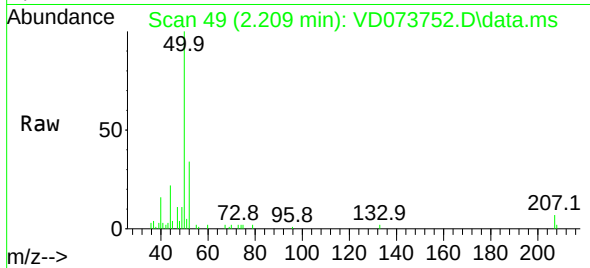
Tgt Ion: 85 Resp: 15672
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.5





#3
Chloromethane
Concen: 11.739 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

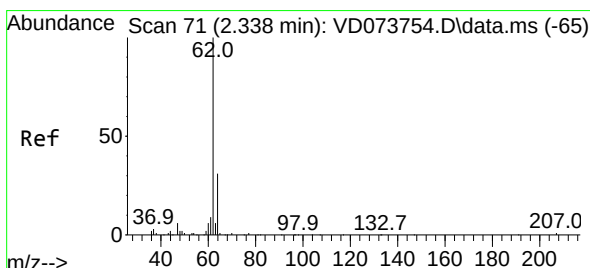
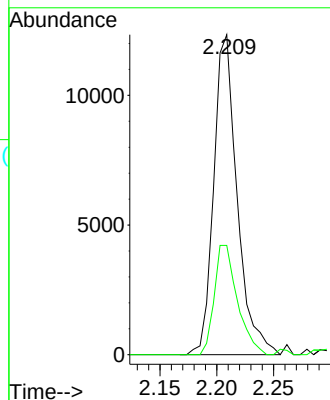
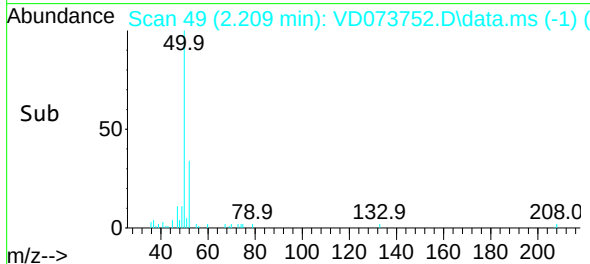
Instrument :
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ClientSampleId :
VSTDIC010



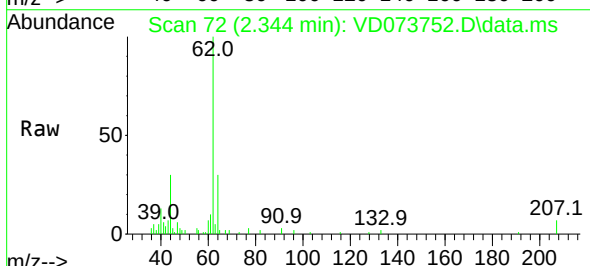
Tgt Ion: 50 Resp: 17690
Ion Ratio Lower Upper
50 100
52 34.1 27.8 41.6

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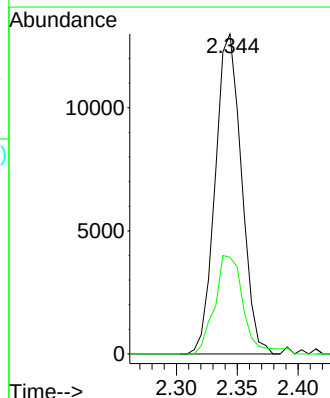
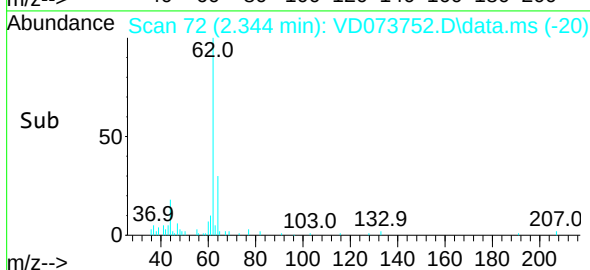
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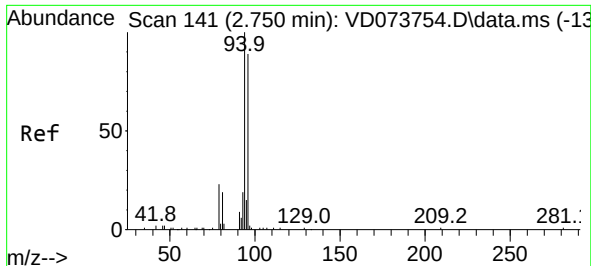


#4
Vinyl Chloride
Concen: 11.423 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



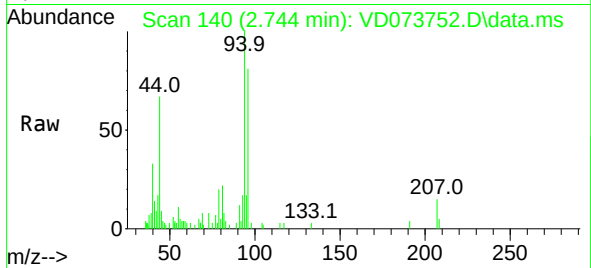
Tgt Ion: 62 Resp: 19462
Ion Ratio Lower Upper
62 100
64 30.3 27.8 41.6





#5
Bromomethane
Concen: 11.843 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

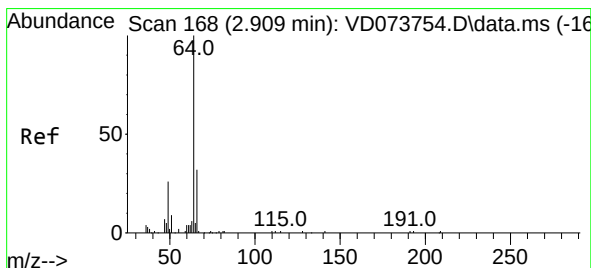
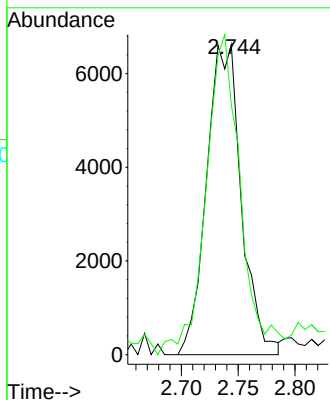
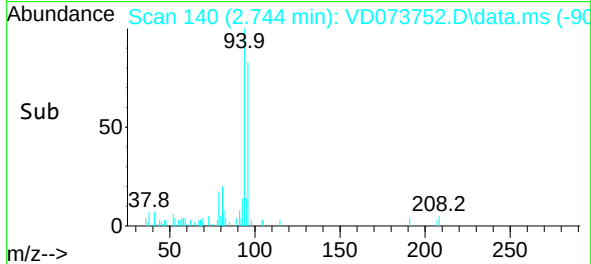
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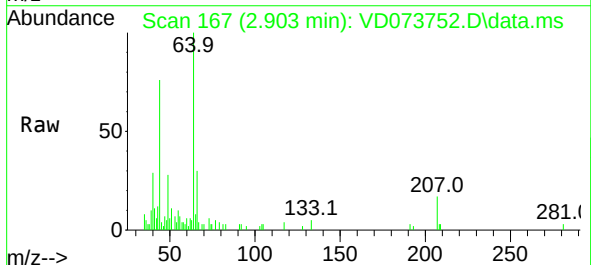
Tgt Ion: 94 Resp: 1409
Ion Ratio Lower Upper
94 100
96 77.1 75.1 112.7

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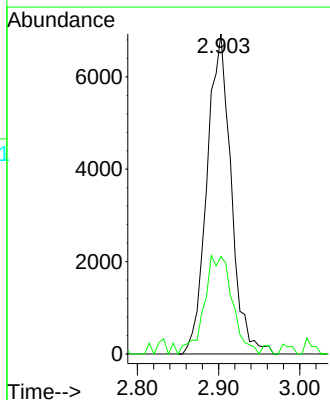
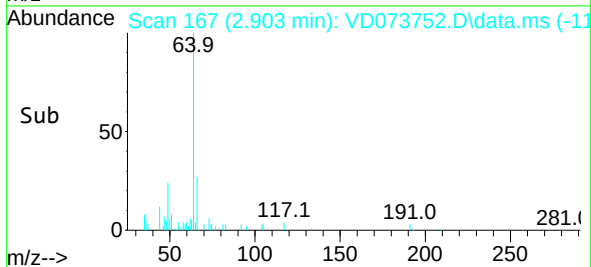
Reviewed By :Krupa Patel 07/01/2022
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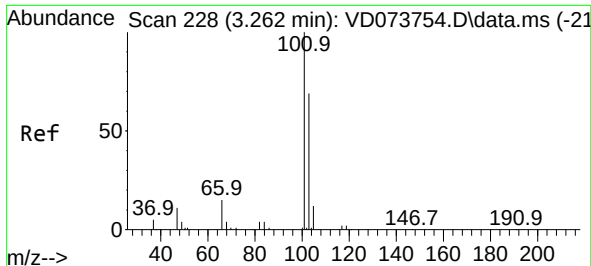


#6
Chloroethane
Concen: 11.554 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



Tgt Ion: 64 Resp: 14307
Ion Ratio Lower Upper
64 100
66 30.4 23.3 34.9





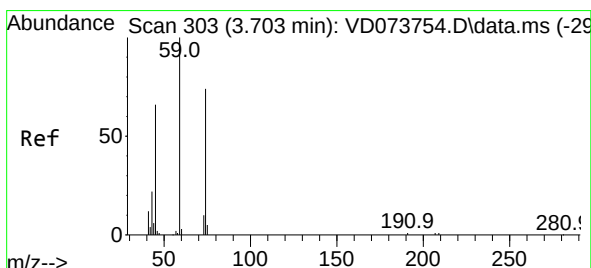
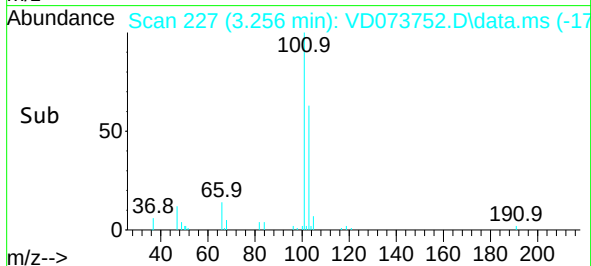
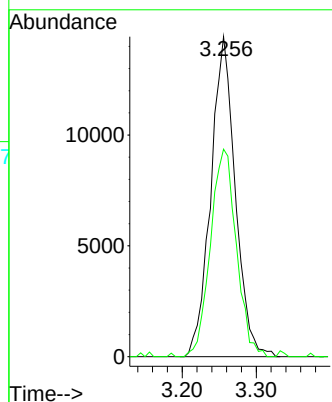
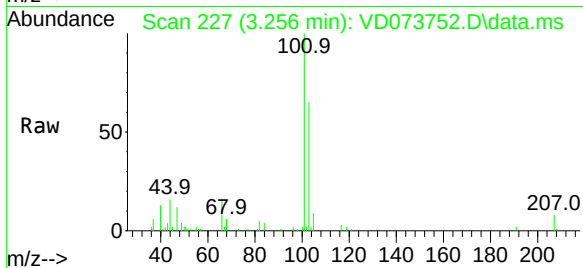
#7
Trichlorofluoromethane
Concen: 10.656 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 3314
Ion Ratio Lower Upper
101 100
103 64.9 50.4 75.6

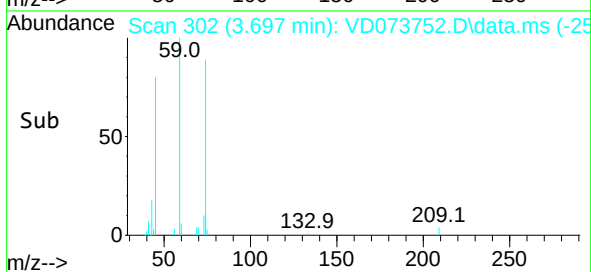
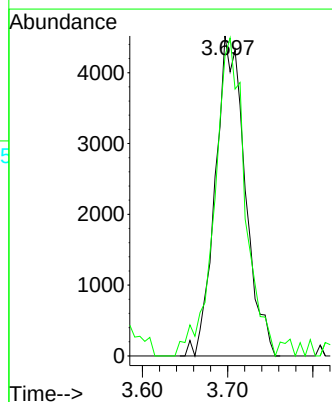
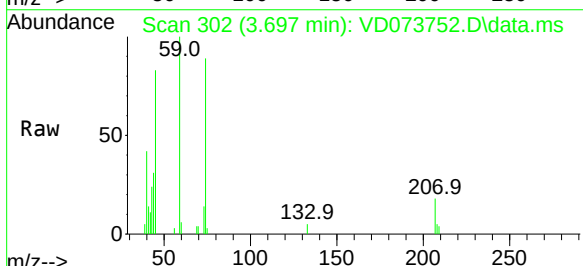
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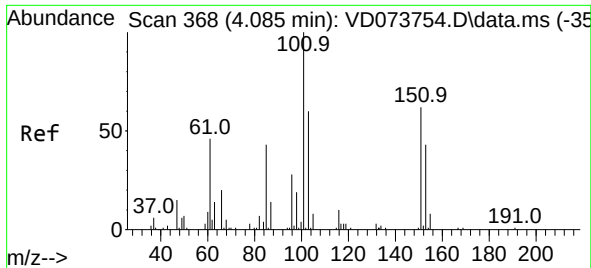
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#8
Diethyl Ether
Concen: 10.546 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 74 Resp: 10971
Ion Ratio Lower Upper
74 100
45 101.8 45.0 134.8





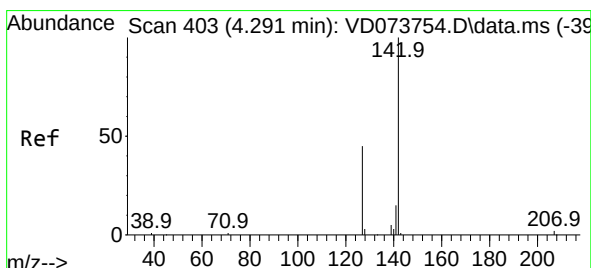
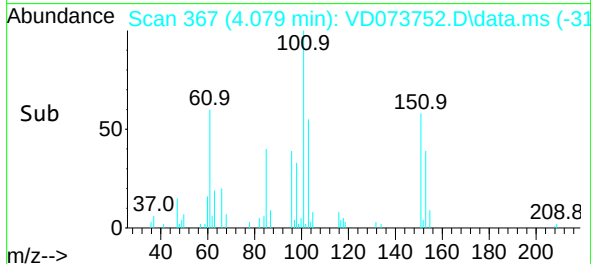
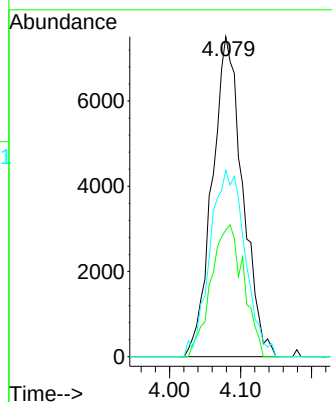
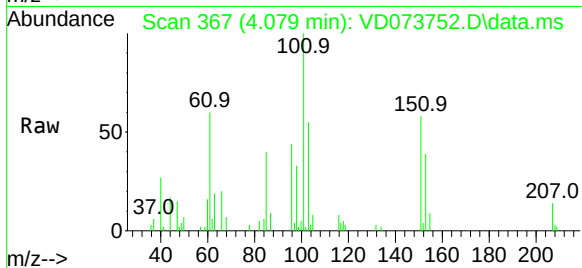
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.809 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2229
Ion Ratio Lower Upper
101 100
85 44.2 34.8 52.2
151 67.3 63.4 95.0

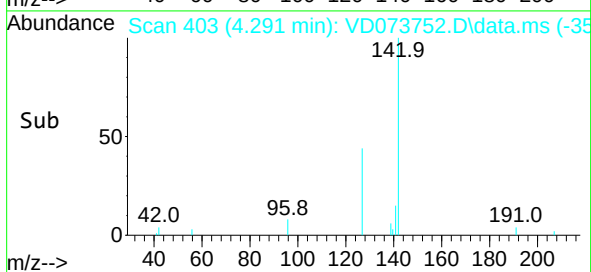
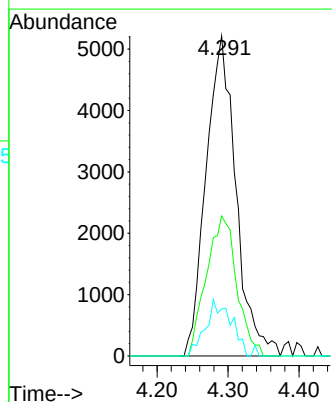
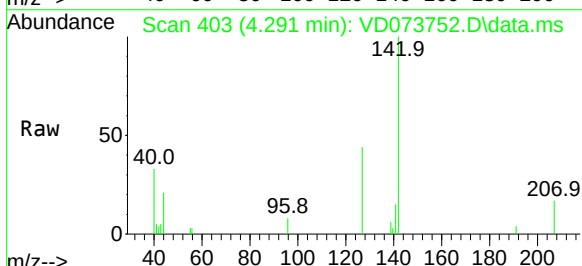
Manual Integrations
APPROVED

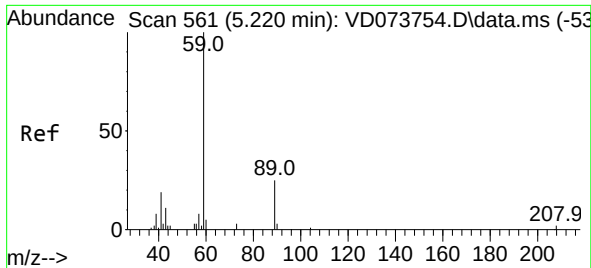
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#10
Methyl Iodide
Concen: 10.399 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

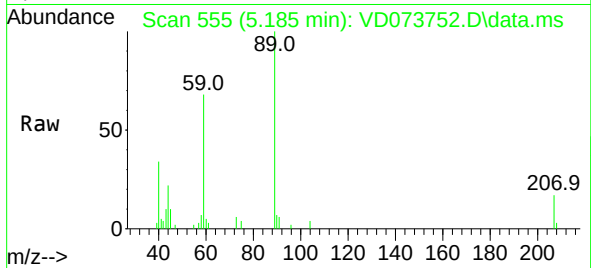
Tgt Ion:142 Resp: 15238
Ion Ratio Lower Upper
142 100
127 44.3 39.4 59.2
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 45.653 ug/l m
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

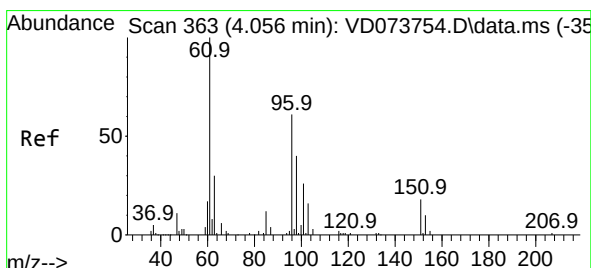
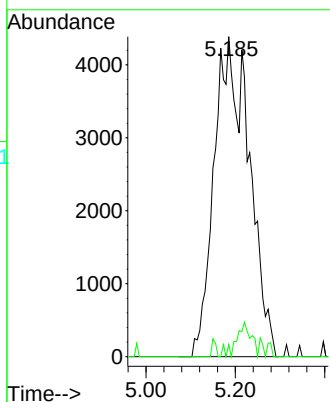
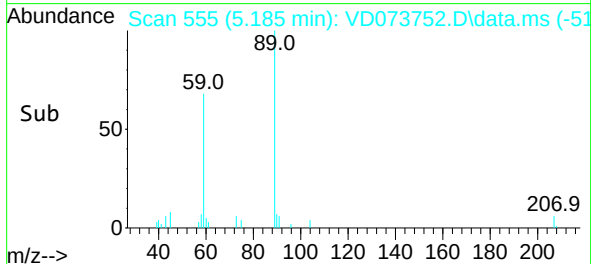
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



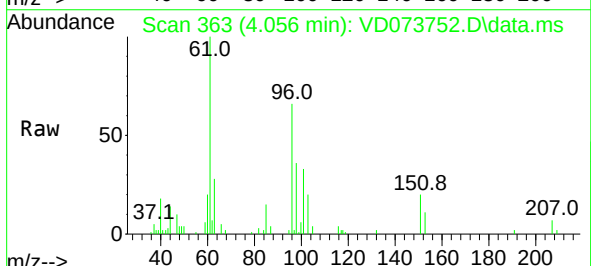
Tgt Ion: 59 Resp: 2389
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

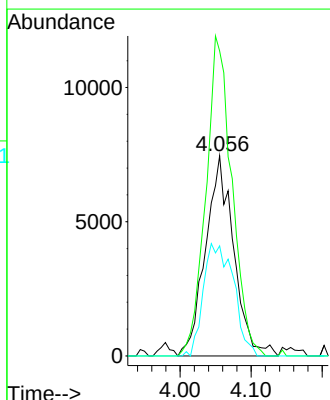
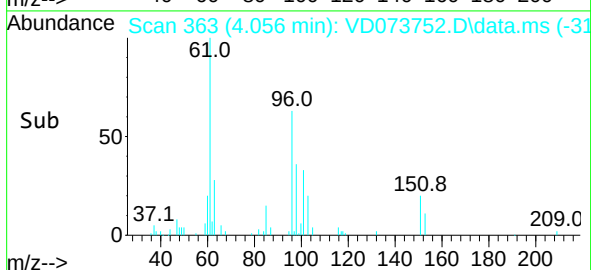
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

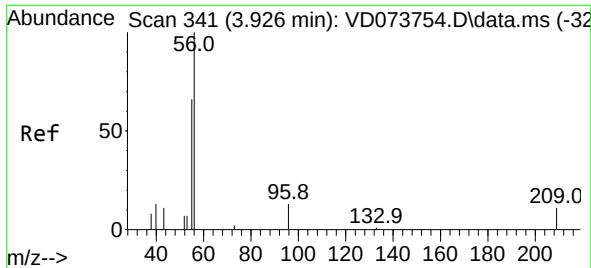


#12
1,1-Dichloroethene
Concen: 11.630 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



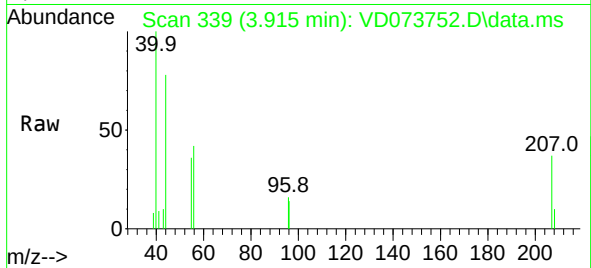
Tgt Ion: 96 Resp: 20561
Ion Ratio Lower Upper
96 100
61 152.4 116.3 174.5
98 55.0 48.7 73.1





#13
Acrolein
Concen: 37.684 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

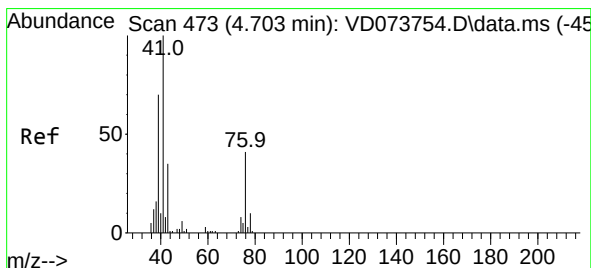
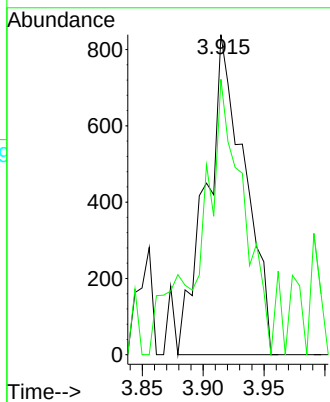
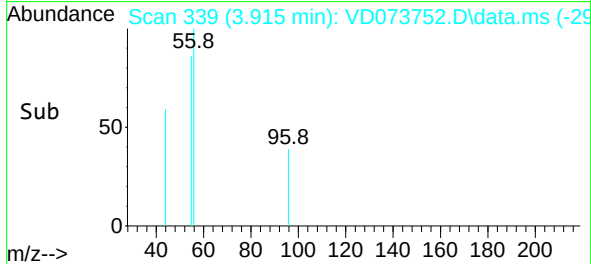
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



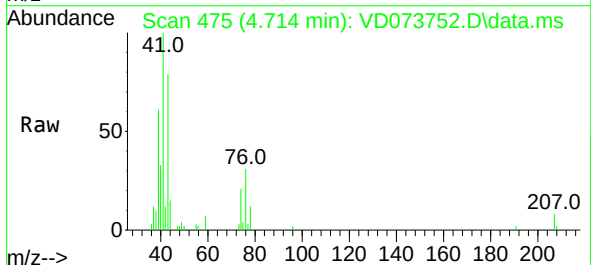
Tgt Ion: 56 Resp: 1839
Ion Ratio Lower Upper
56 100
55 77.0 60.3 90.5

Manual Integrations
APPROVED

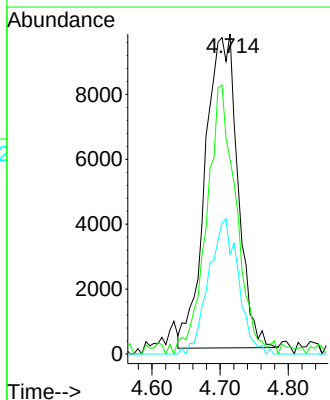
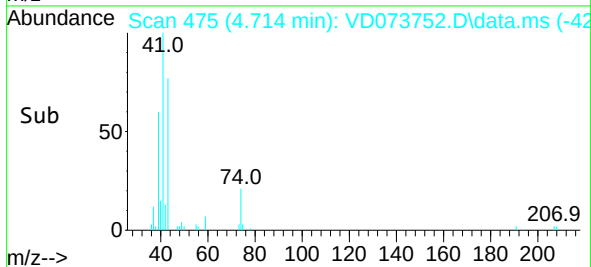
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

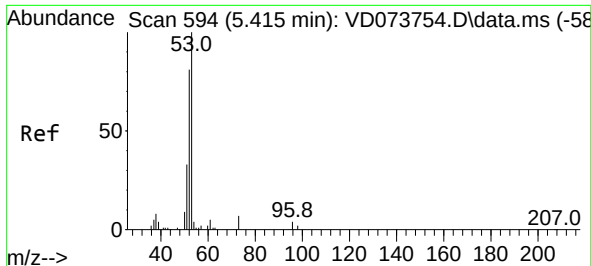


#14
Allyl chloride
Concen: 10.533 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



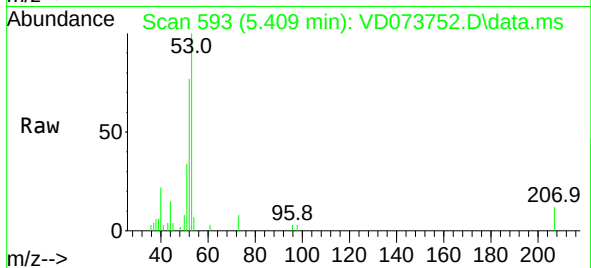
Tgt Ion: 41 Resp: 32114
Ion Ratio Lower Upper
41 100
39 78.2 56.6 85.0
76 39.2 32.7 49.1





#15
Acrylonitrile
Concen: 49.423 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

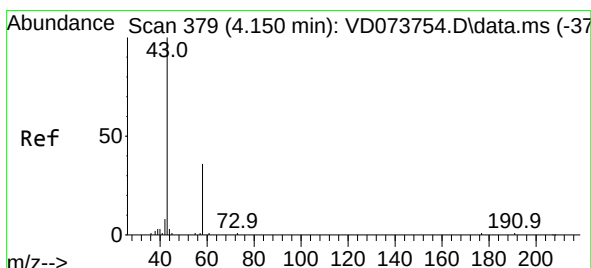
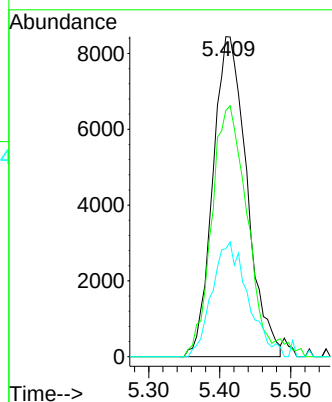
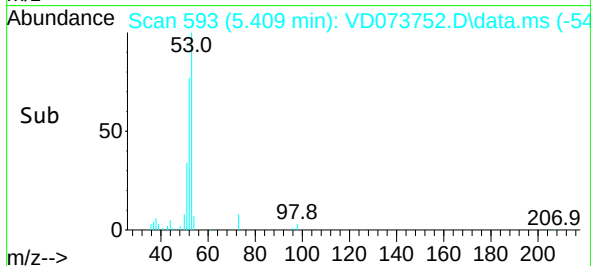
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 27999
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 38.1 30.2 45.2

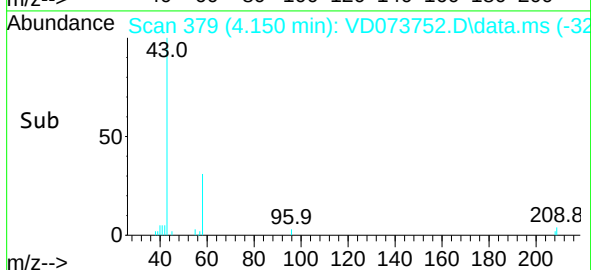
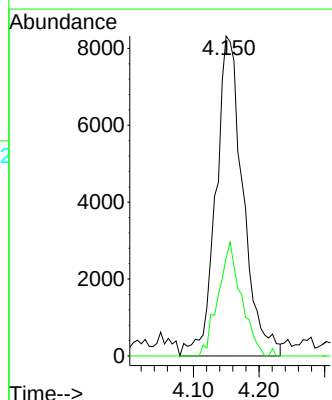
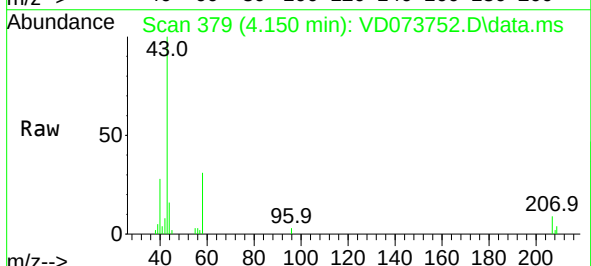
Manual Integrations
APPROVED

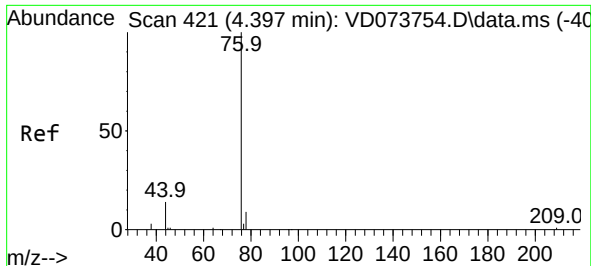
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#16
Acetone
Concen: 54.096 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

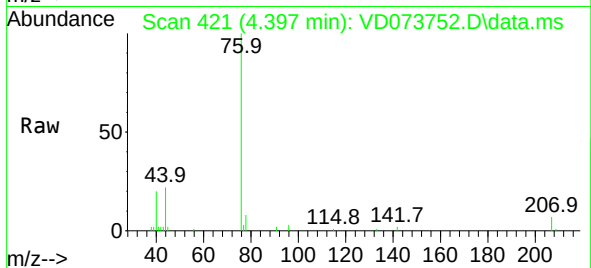
Tgt Ion: 43 Resp: 23914
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8





#17
Carbon Disulfide
Concen: 11.531 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

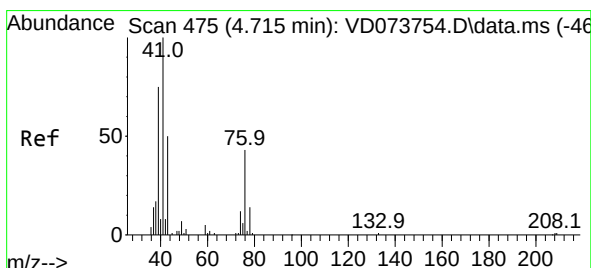
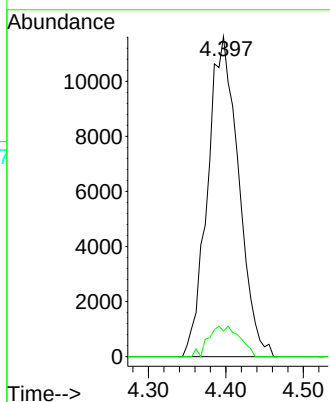
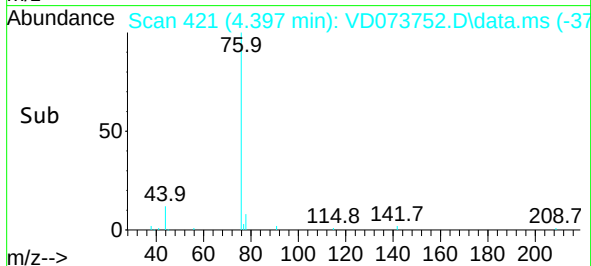
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



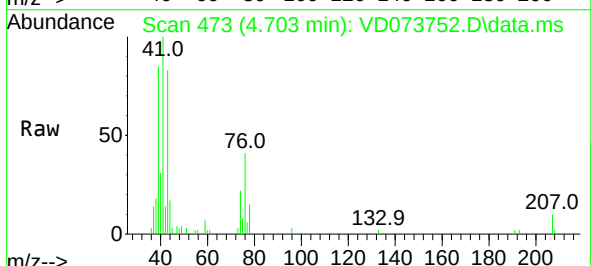
Tgt Ion: 76 Resp: 32310
Ion Ratio Lower Upper
76 100
78 8.1 7.7 11.5

Manual Integrations
APPROVED

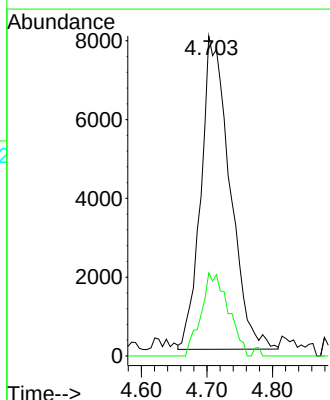
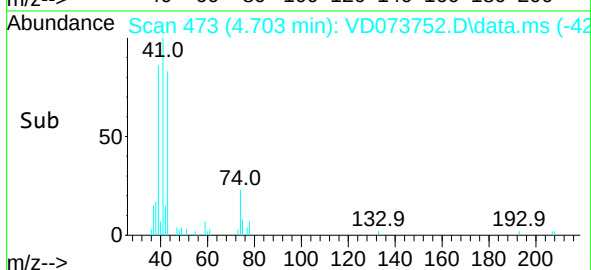
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

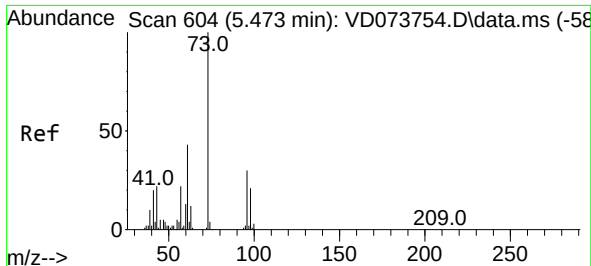


#18
Methyl Acetate
Concen: 14.257 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



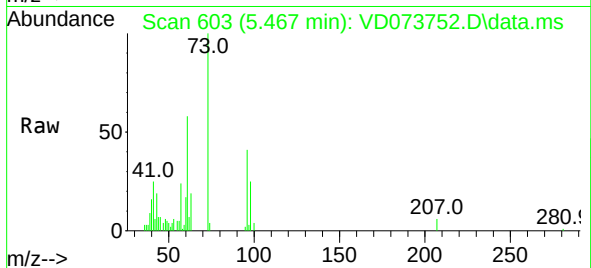
Tgt Ion: 43 Resp: 24431
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 10.090 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

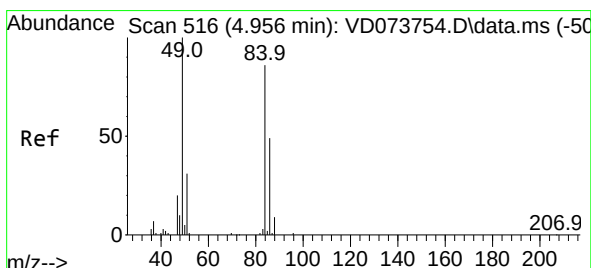
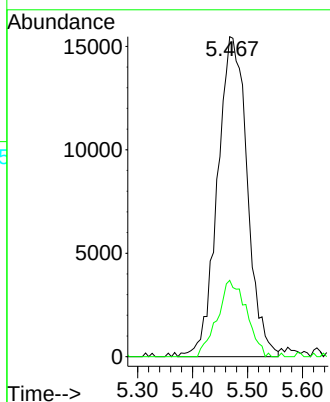
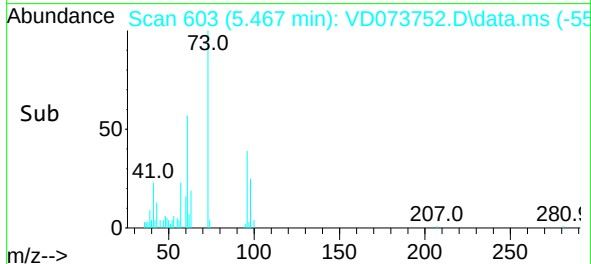
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 5797
Ion Ratio Lower Upper
73 100
57 23.9 16.3 24.5

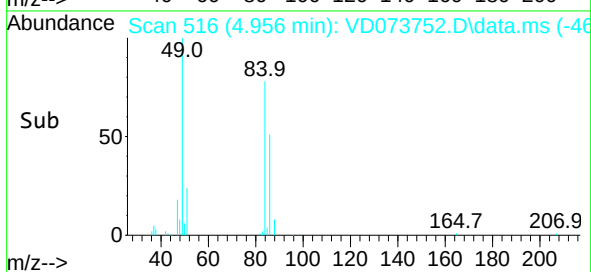
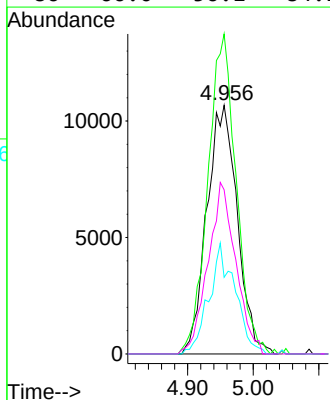
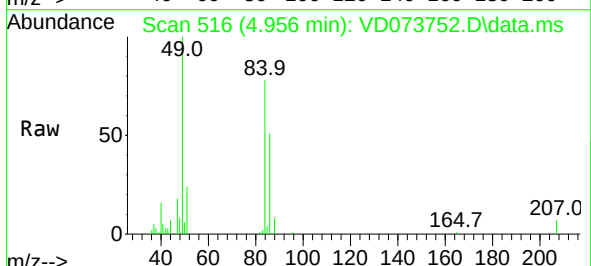
Manual Integrations
APPROVED

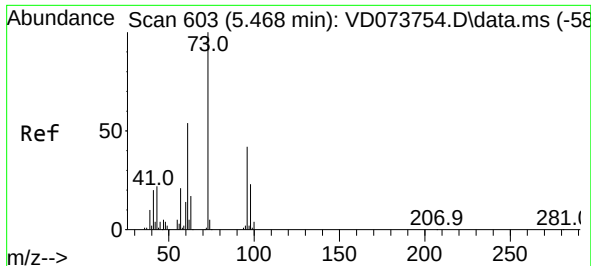
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#20
Methylene Chloride
Concen: 11.995 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

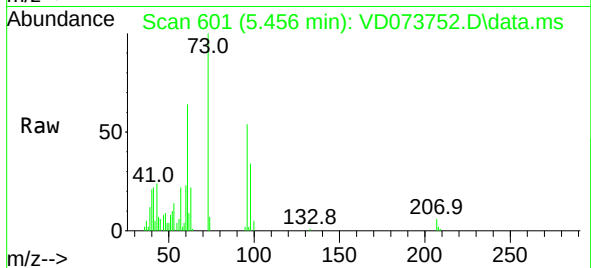
Tgt Ion: 84 Resp: 34442
Ion Ratio Lower Upper
84 100
49 128.7 100.6 150.8
51 30.8 29.8 44.6
86 66.0 56.1 84.1





#21
trans-1,2-Dichloroethene
Concen: 10.879 ug/l
RT: 5.456 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

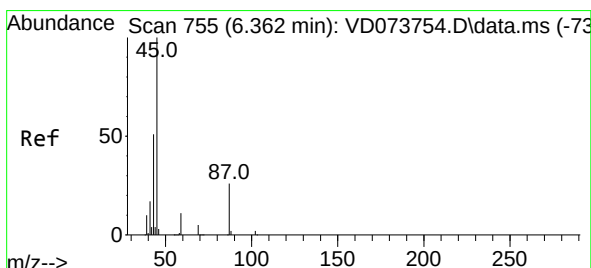
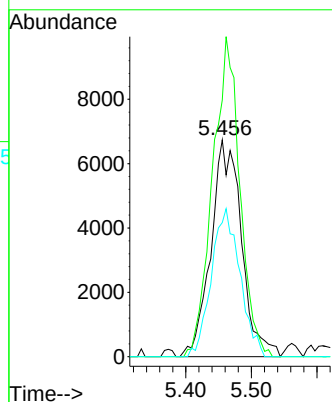
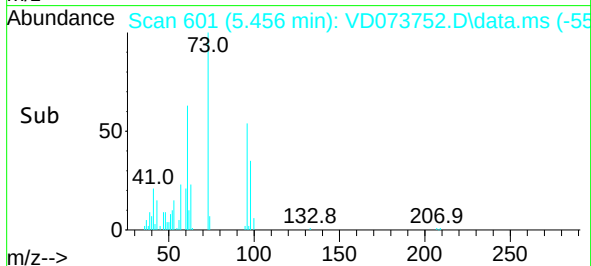
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 21783
Ion Ratio Lower Upper
96 100
61 118.4 105.0 157.6
98 61.8 50.6 75.8

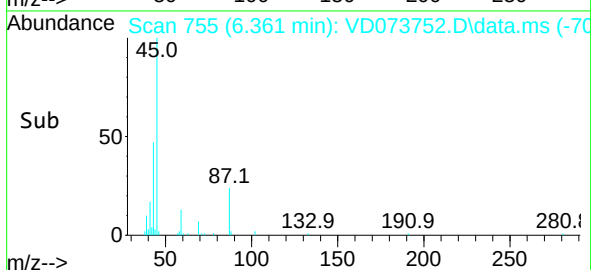
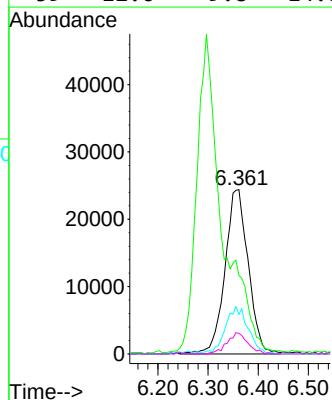
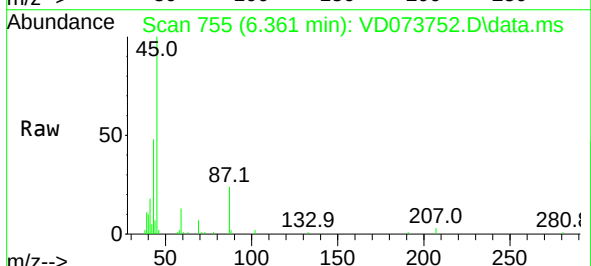
Manual Integrations
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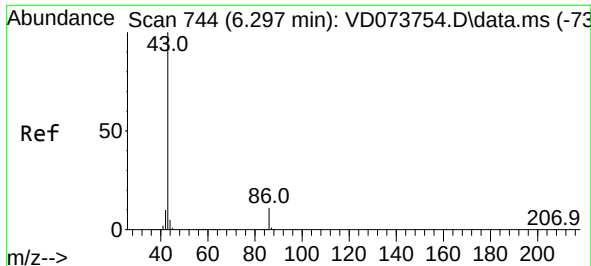
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#22
Diisopropyl ether
Concen: 10.254 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

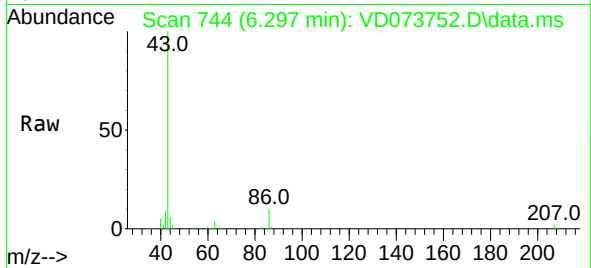
Tgt Ion: 45 Resp: 78719
Ion Ratio Lower Upper
45 100
43 45.9 42.1 63.1
87 24.2 24.2 36.4#
59 12.6 9.8 14.8





#23
 Vinyl Acetate
 Concen: 42.752 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

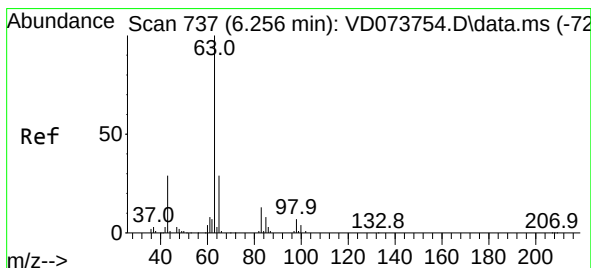
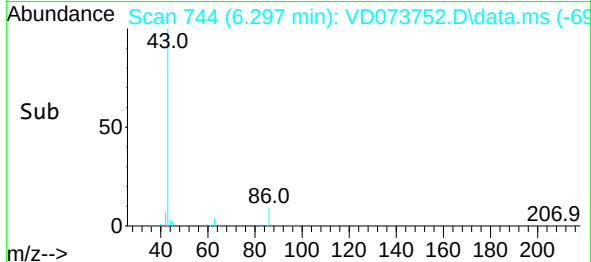
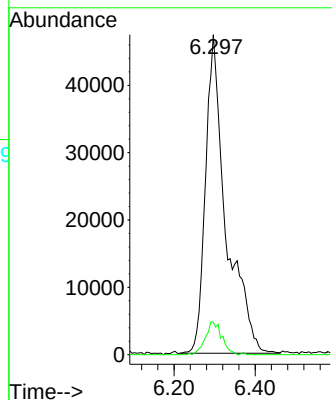
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 166030
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.7 14.5

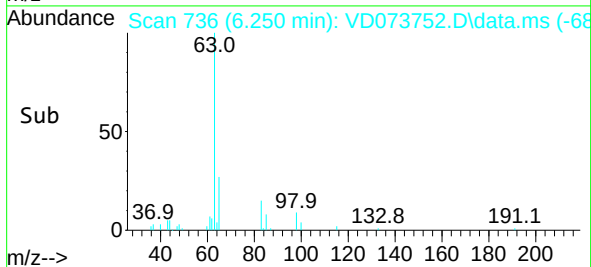
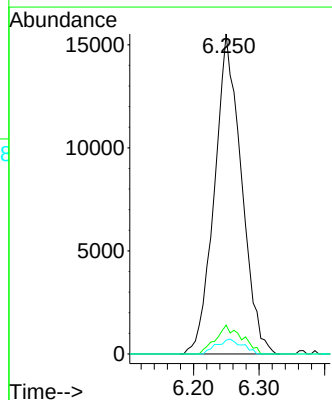
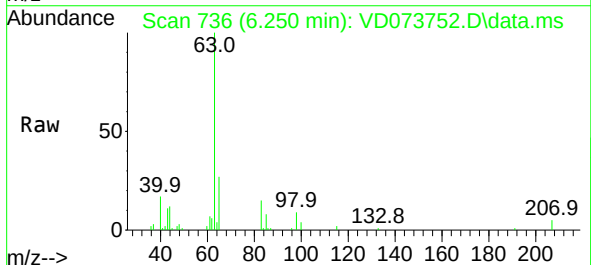
Manual Integrations
 APPROVED

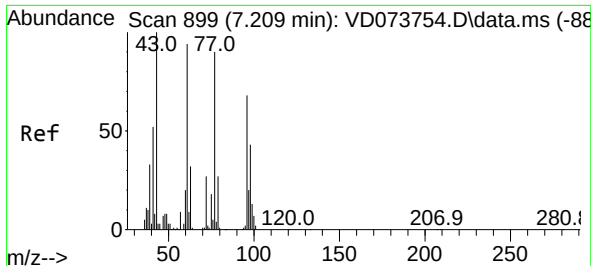
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022



#24
 1,1-Dichloroethane
 Concen: 10.303 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

Tgt Ion: 63 Resp: 44213
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 51.379 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073752.D

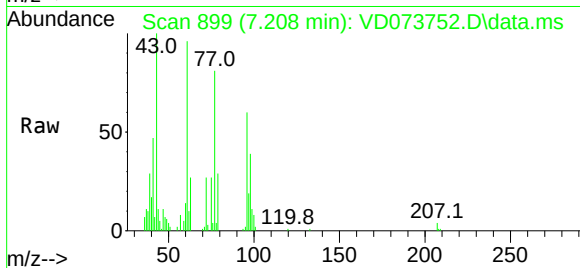
Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



Tgt Ion: 43 Resp: 37300

Ion Ratio Lower Upper

43 100

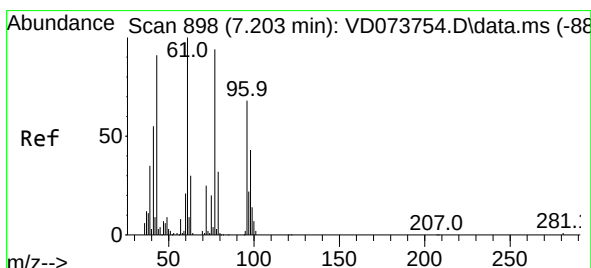
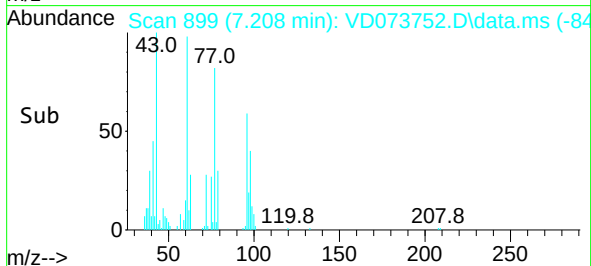
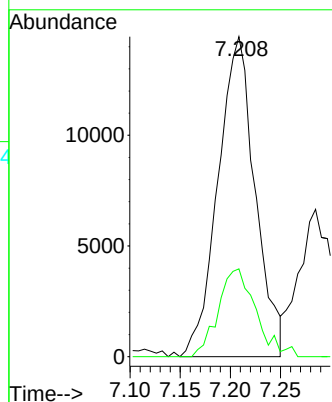
72 27.4 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#26

2,2-Dichloropropane

Concen: 10.501 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073752.D

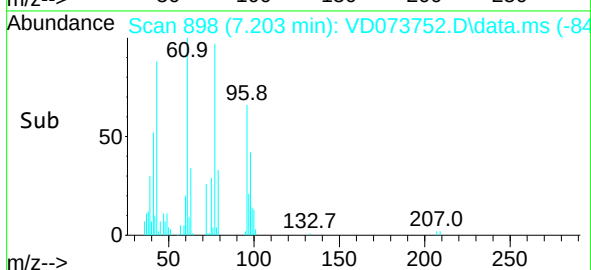
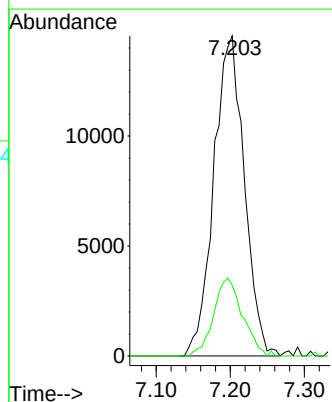
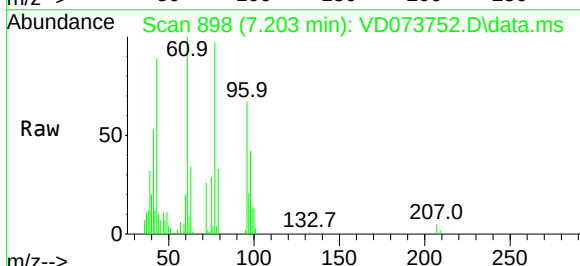
Acq: 30 Jun 2022 16:28

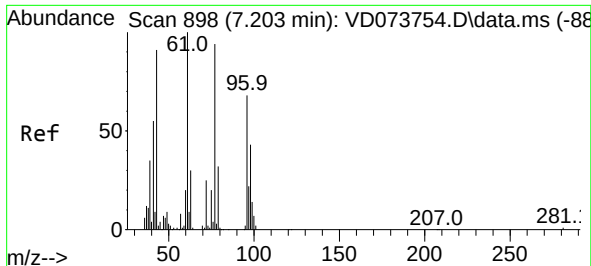
Tgt Ion: 77 Resp: 41639

Ion Ratio Lower Upper

77 100

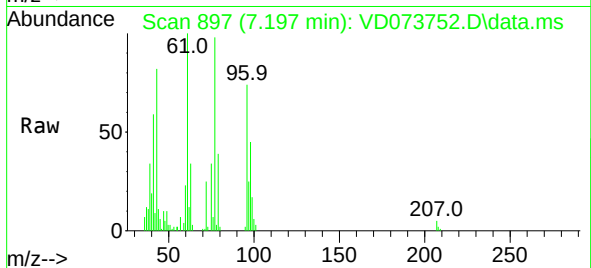
97 23.1 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 10.456 ug/l
RT: 7.197 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

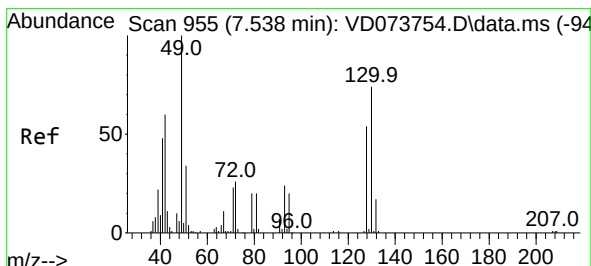
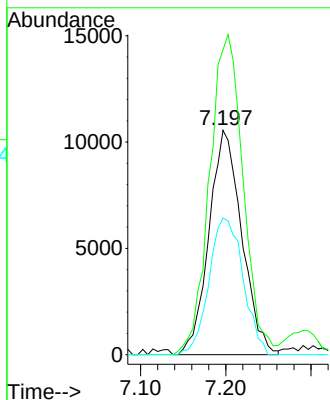
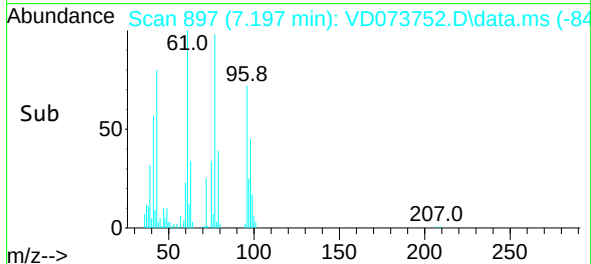
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2823
Ion Ratio Lower Upper
96 100
61 145.5 0.0 276.0
98 63.2 0.0 128.0

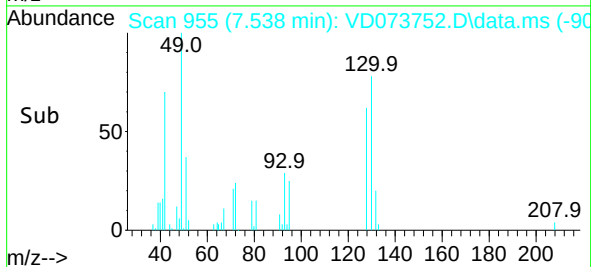
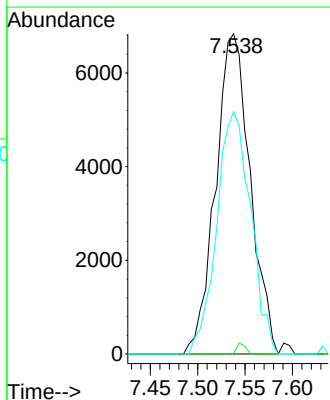
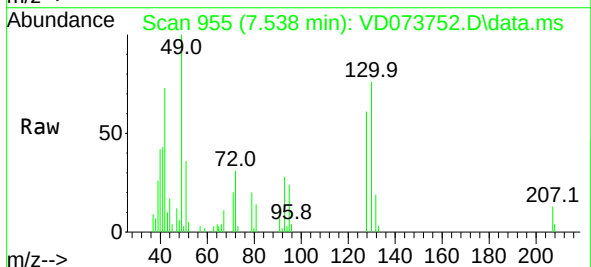
Manual Integrations
APPROVED

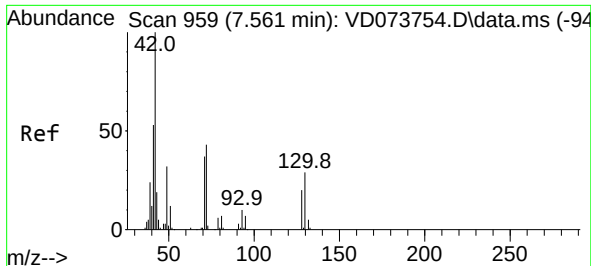
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#28
Bromochloromethane
Concen: 10.512 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 49 Resp: 17343
Ion Ratio Lower Upper
49 100
129 0.8 0.0 5.0
130 74.8 73.2 109.8





#29

Tetrahydrofuran

Concen: 54.312 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

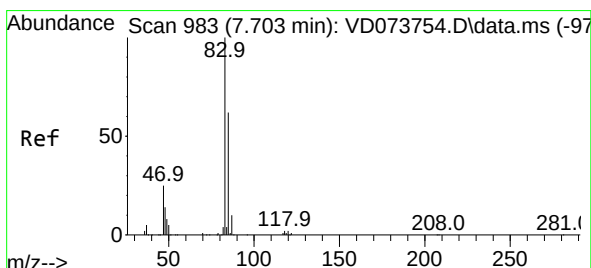
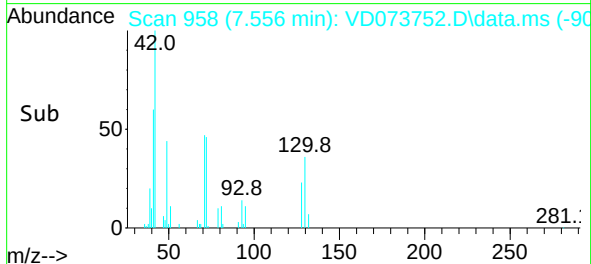
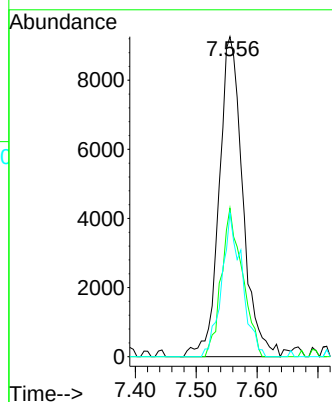
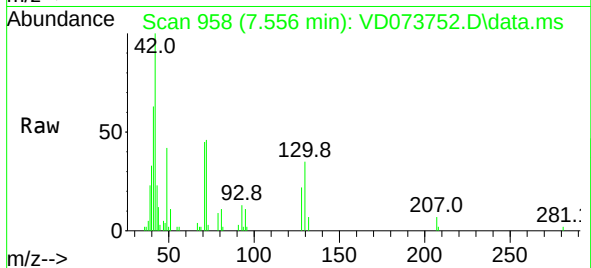
Tgt Ion:	42	Resp:	2492
Ion Ratio	Lower	Upper	
42	100		
72	41.3	37.8	56.6
71	39.0	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#30

Chloroform

Concen: 10.132 ug/l

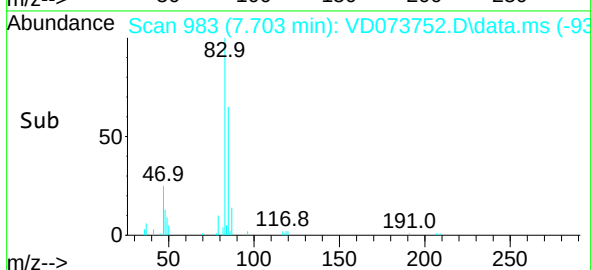
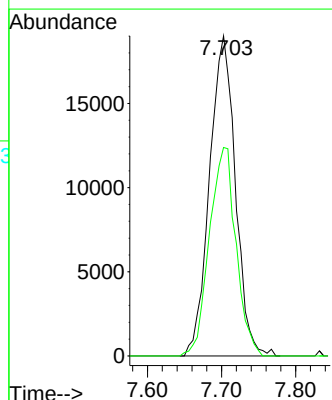
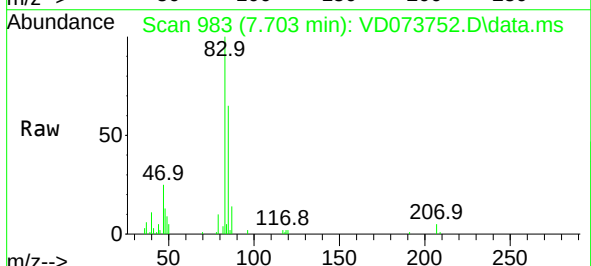
RT: 7.703 min Scan# 983

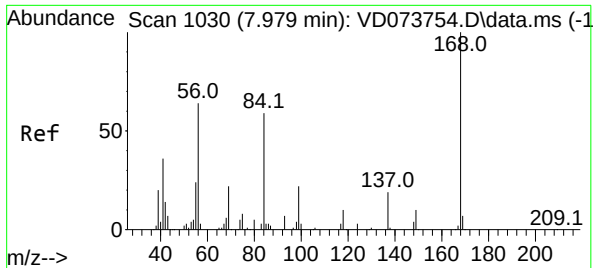
Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

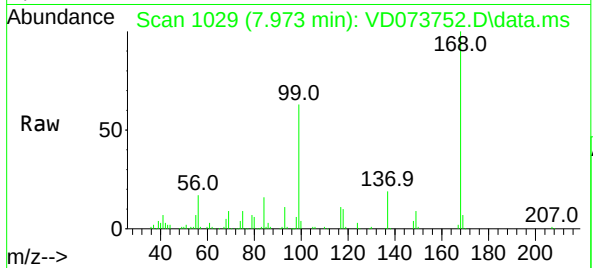
Tgt Ion:	83	Resp:	46092
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.1	76.7





#31
Cyclohexane
Concen: 11.706 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

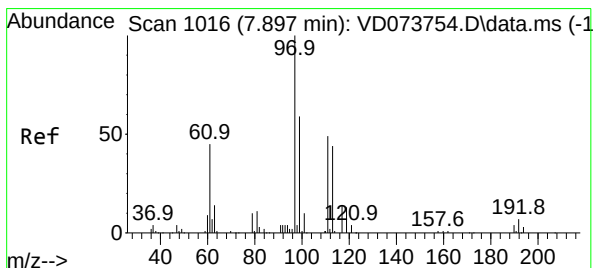
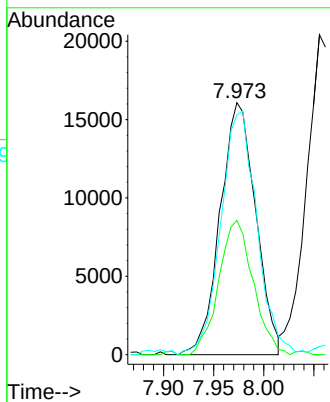
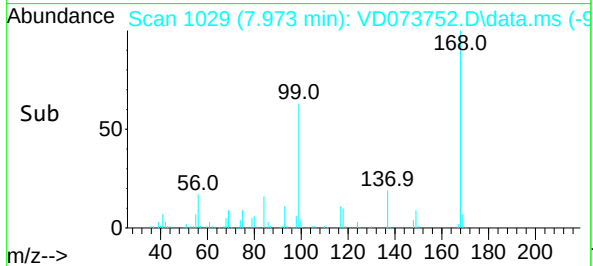
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



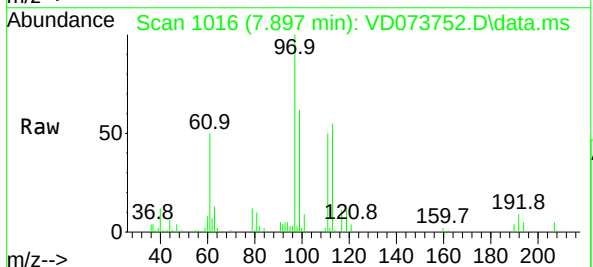
Tgt Ion: 56 Resp: 39690
Ion Ratio Lower Upper
56 100
69 53.3 25.2 37.8
84 95.1 75.4 113.2

Manual Integrations
APPROVED

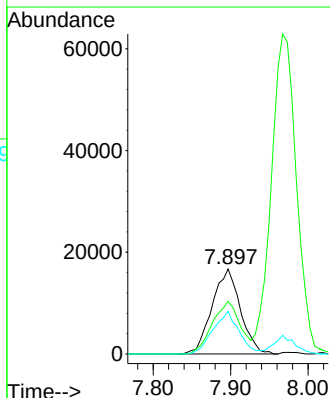
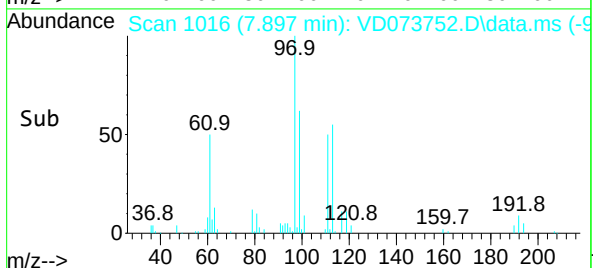
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

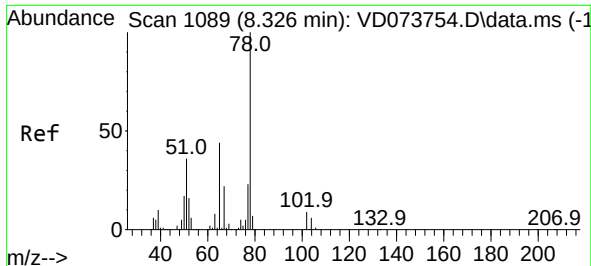


#32
1,1,1-Trichloroethane
Concen: 10.608 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



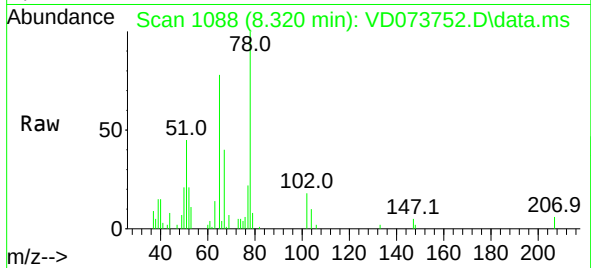
Tgt Ion: 97 Resp: 42323
Ion Ratio Lower Upper
97 100
99 61.0 51.2 76.8
61 46.2 33.4 50.0





#33
1,2-Dichloroethane-d4
Concen: 11.072 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

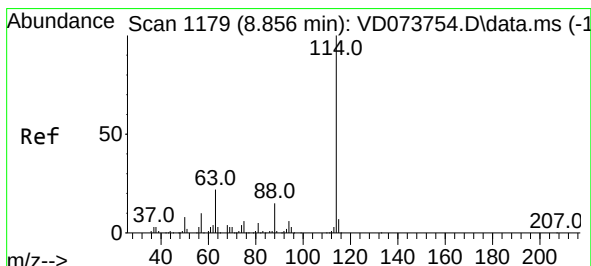
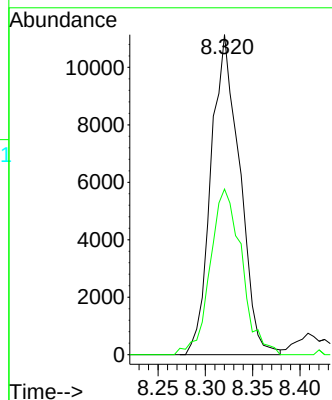
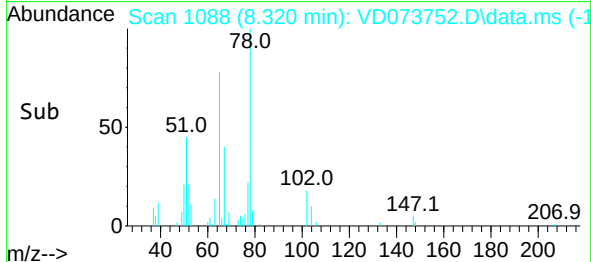
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



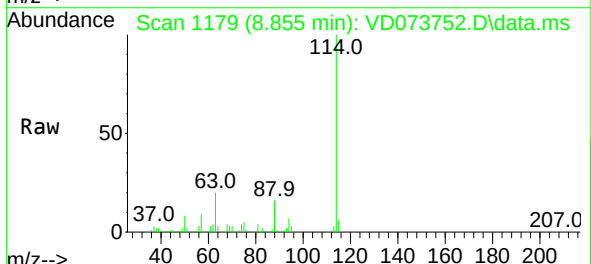
Tgt Ion: 65 Resp: 2352
Ion Ratio Lower Upper
65 100
67 56.8 0.0 107.2

Manual Integrations
APPROVED

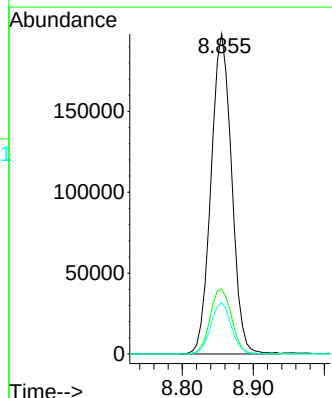
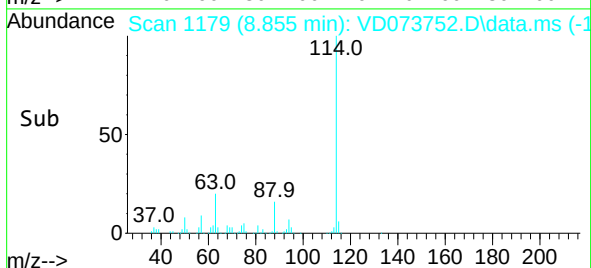
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

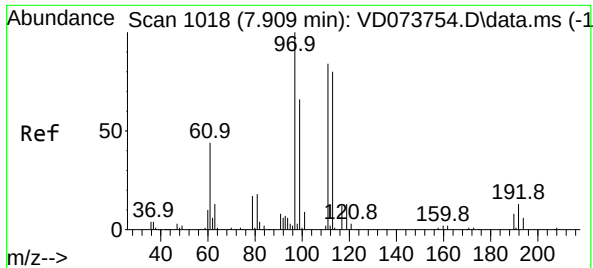


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



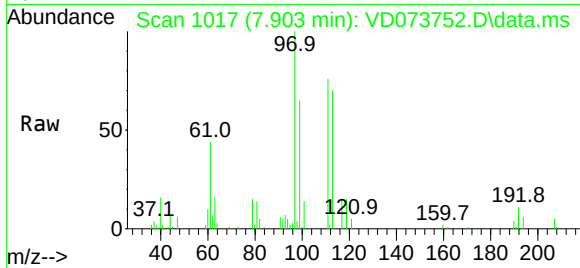
Tgt Ion:114 Resp: 398179
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 16.0 0.0 29.4





#35
Dibromofluoromethane
Concen: 11.267 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

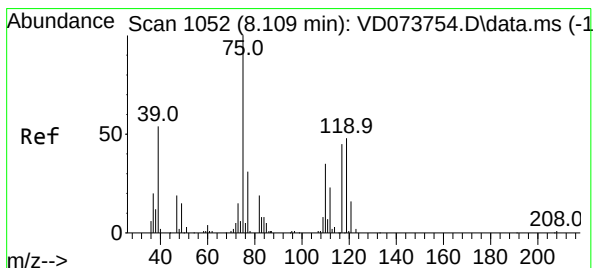
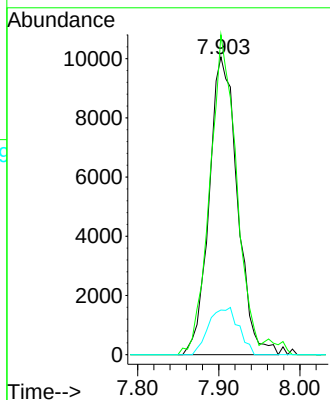
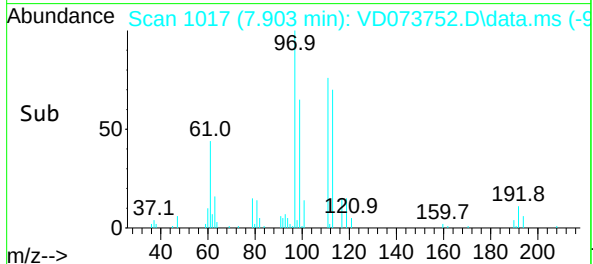
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 2437
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.6 14.8 22.2

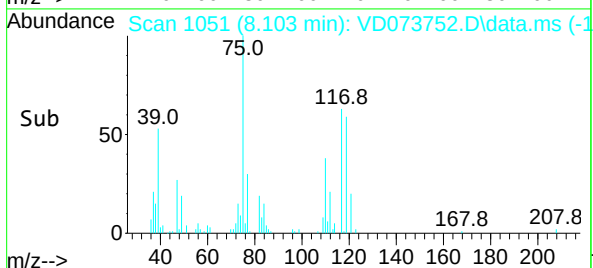
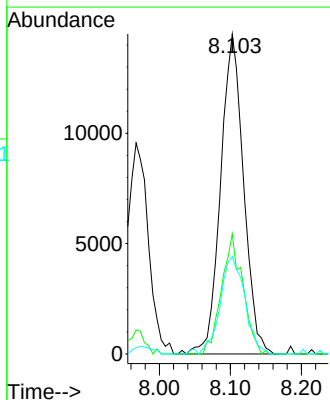
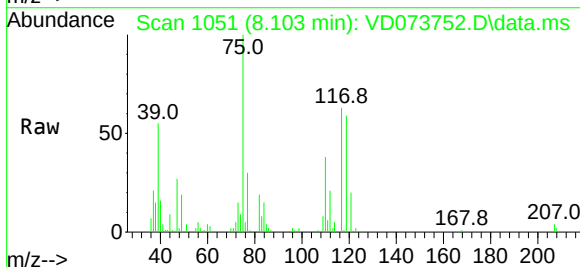
Manual Integrations
APPROVED

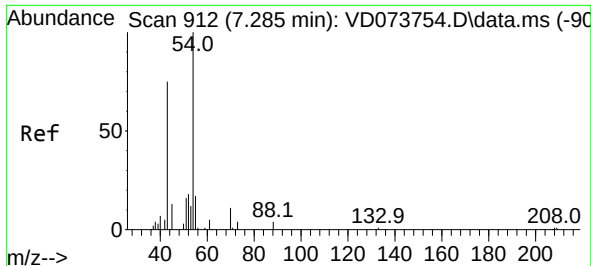
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#36
1,1-Dichloropropene
Concen: 10.841 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

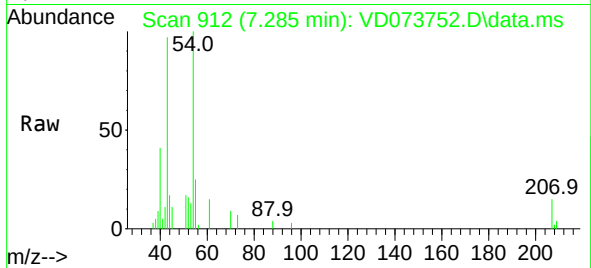
Tgt Ion: 75 Resp: 32560
Ion Ratio Lower Upper
75 100
110 34.8 18.0 54.0
77 32.9 25.6 38.4





#37
Ethyl Acetate
Concen: 10.510 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

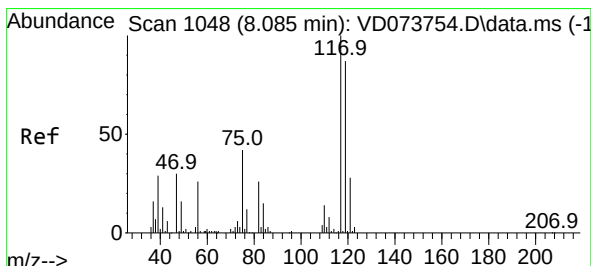
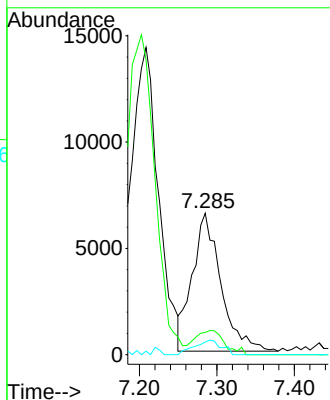
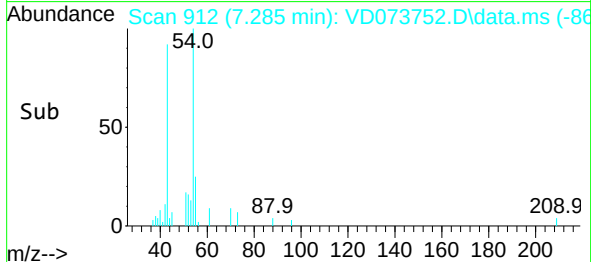
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 16640
Ion Ratio Lower Upper
43 100
61 17.9 10.6 16.0
70 9.9 9.9 14.9

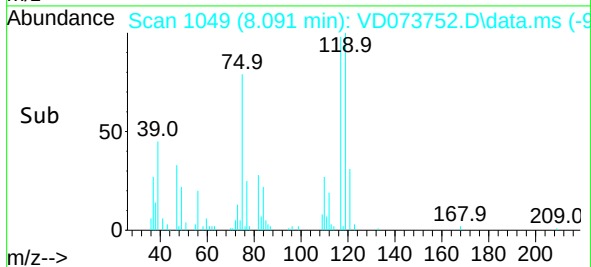
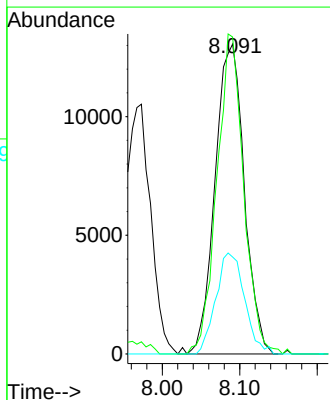
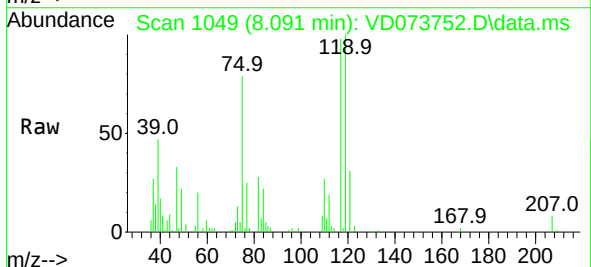
Manual Integrations
APPROVED

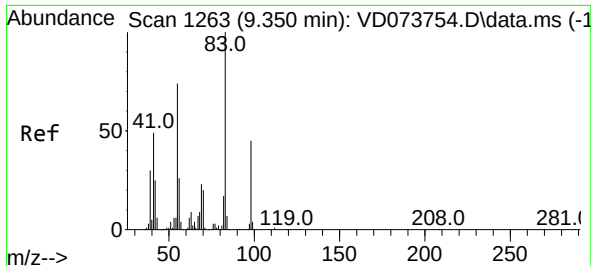
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#38
Carbon Tetrachloride
Concen: 10.646 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:117 Resp: 34329
Ion Ratio Lower Upper
117 100
119 102.3 79.2 118.8
121 31.3 23.8 35.8





#39

Methylcyclohexane

Concen: 11.010 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073752.D

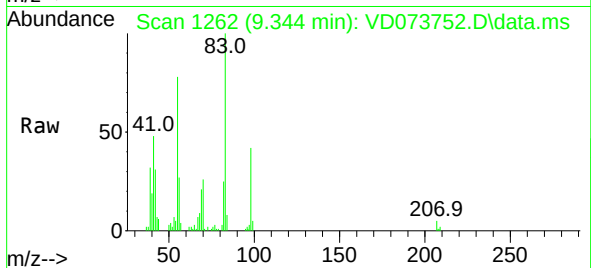
Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



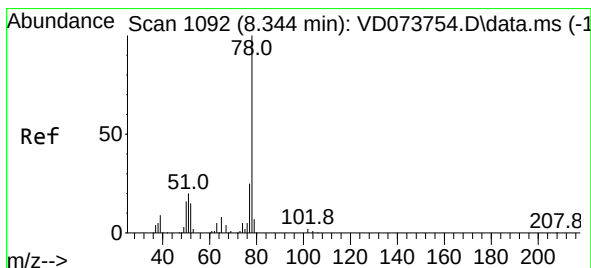
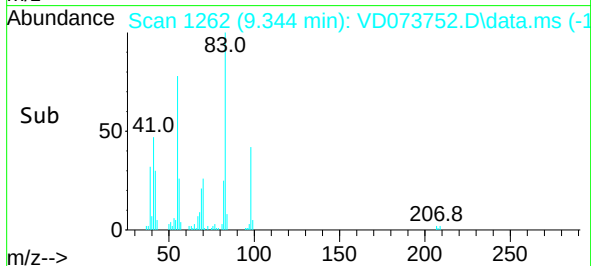
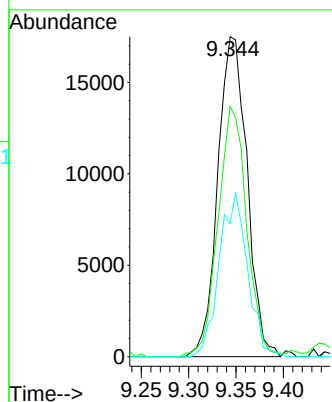
Tgt Ion: 83	Resp: 3766
Ion Ratio	Lower Upper
83 100	
55 78.2	59.0 88.4
98 41.6	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#40

Benzene

Concen: 10.922 ug/l

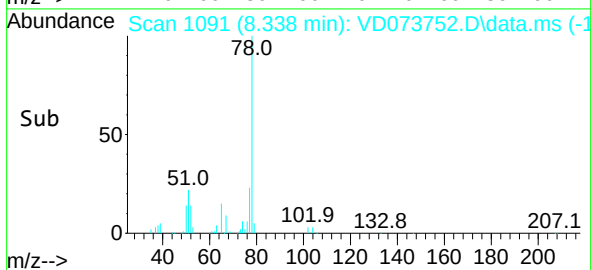
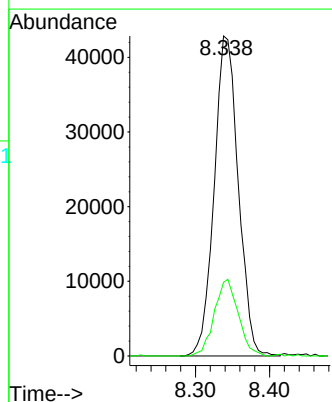
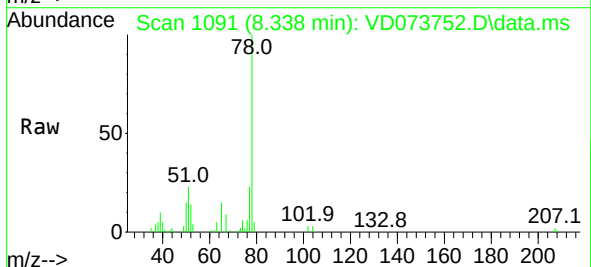
RT: 8.338 min Scan# 1091

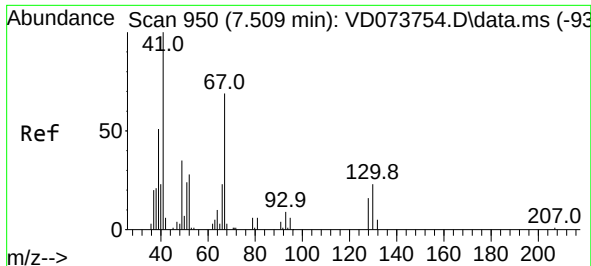
Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

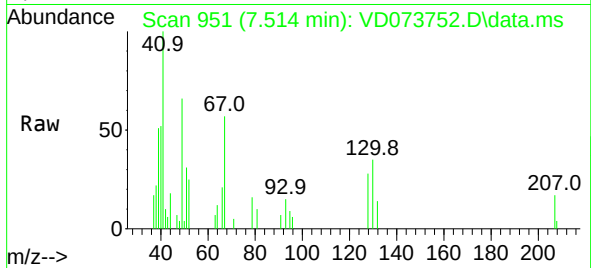
Tgt Ion: 78	Resp: 96894
Ion Ratio	Lower Upper
78 100	
77 23.0	19.0 28.4





#41
Methacrylonitrile
Concen: 12.729 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

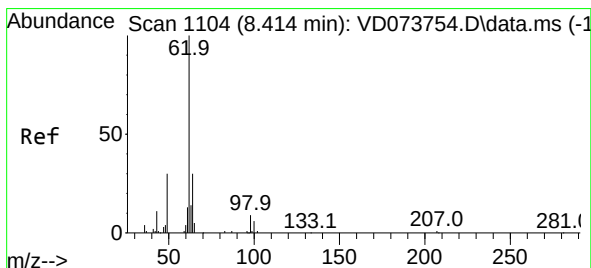
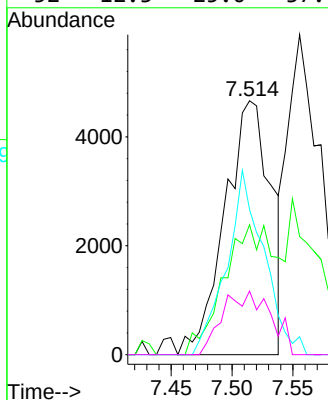
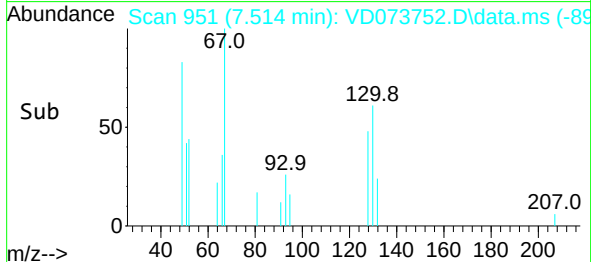
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



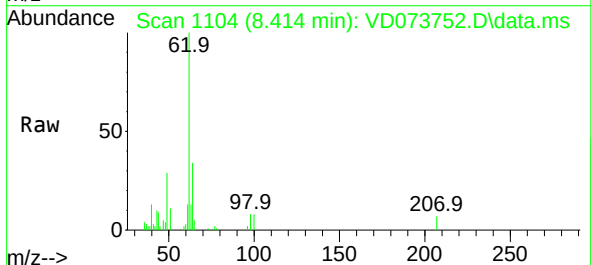
Tgt Ion:	41	Resp:	12249
Ion Ratio	100	Lower	Upper
39	60.4	42.1	63.1
67	58.8	58.6	87.8
52	12.3	25.0	37.4

Manual Integrations
APPROVED

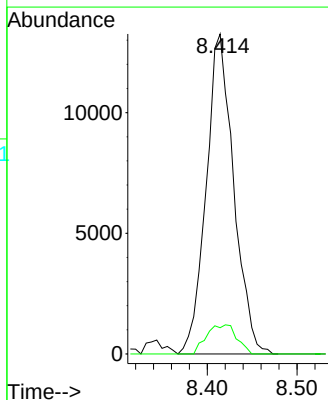
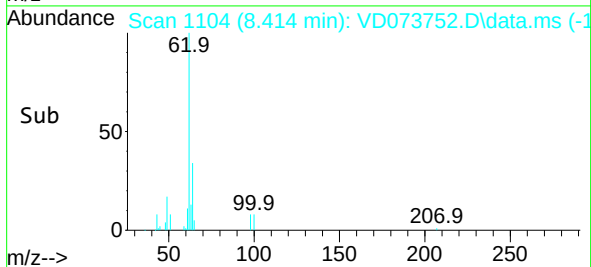
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

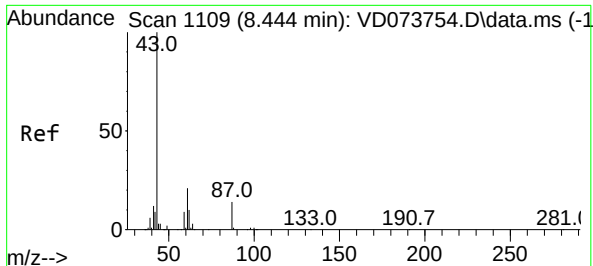


#42
1,2-Dichloroethane
Concen: 10.578 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



Tgt Ion:	62	Resp:	28282
Ion Ratio	100	Lower	Upper
98	9.9	0.0	19.6





#43

Isopropyl Acetate

Concen: 10.042 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

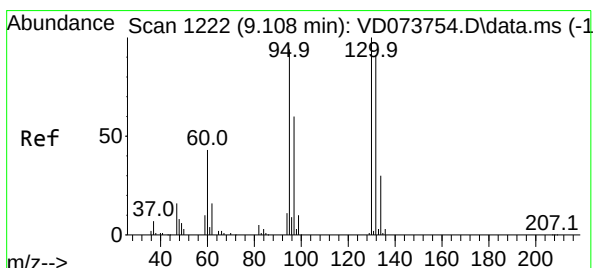
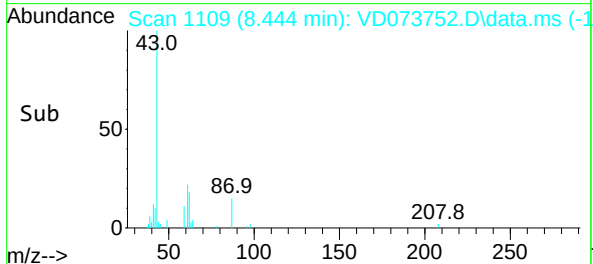
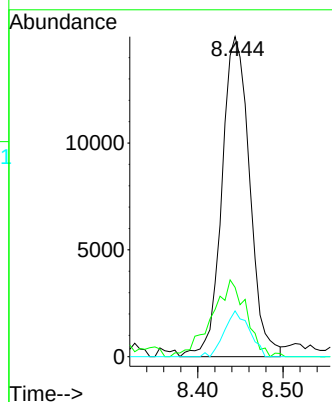
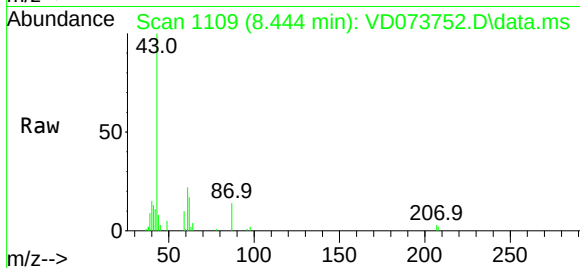
Tgt Ion: 43	Resp: 3389
Ion Ratio	Lower Upper
43 100	
61 30.1	25.4 38.0
87 12.8	11.9 17.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#44

Trichloroethene

Concen: 10.897 ug/l

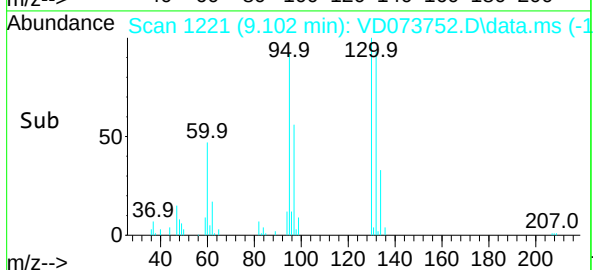
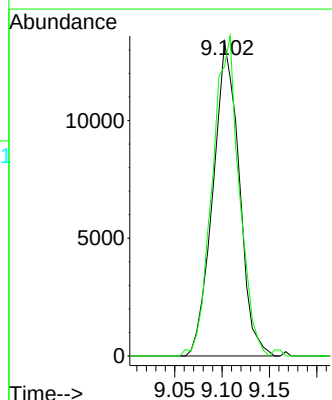
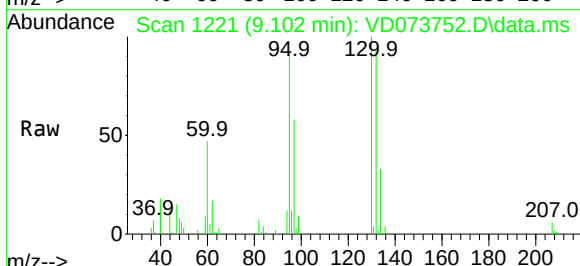
RT: 9.102 min Scan# 1221

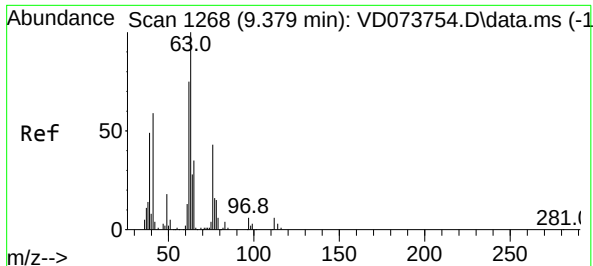
Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion:130	Resp: 25681
Ion Ratio	Lower Upper
130 100	
95 92.3	0.0 202.8





#45

1,2-Dichloropropane

Concen: 10.421 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073752.D

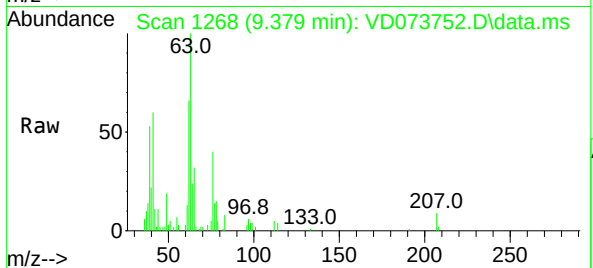
Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



Tgt Ion: 63 Resp: 2630

Ion Ratio Lower Upper

63 100

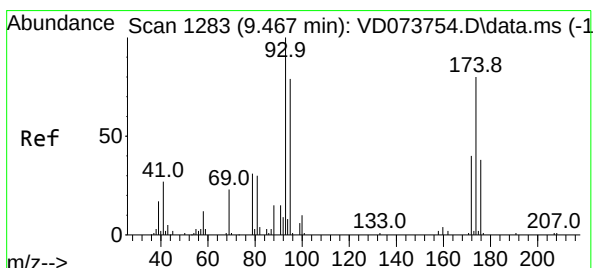
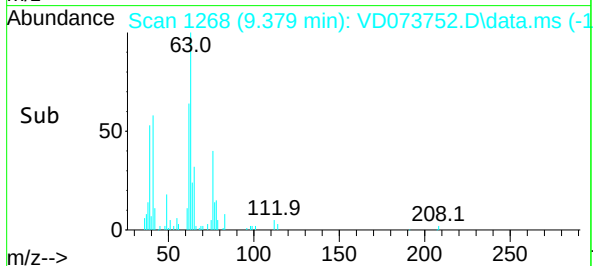
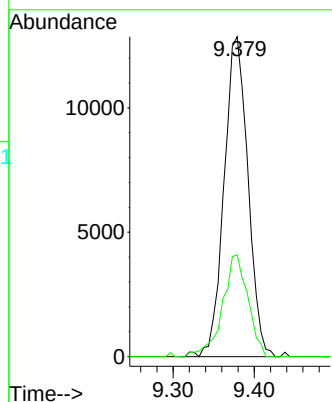
65 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#46

Dibromomethane

Concen: 10.517 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

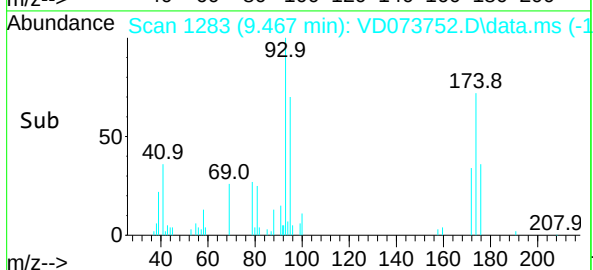
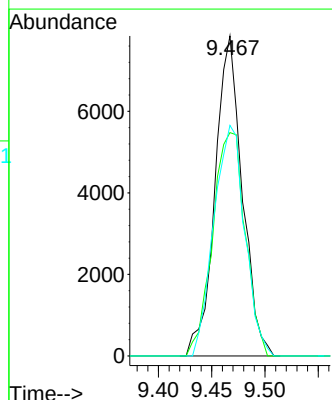
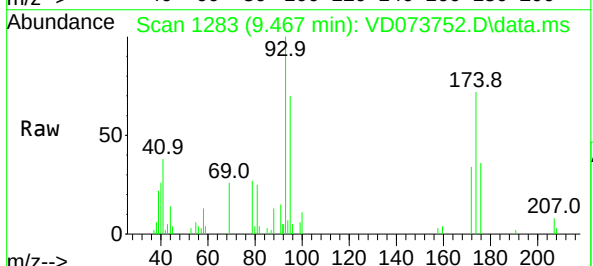
Tgt Ion: 93 Resp: 13933

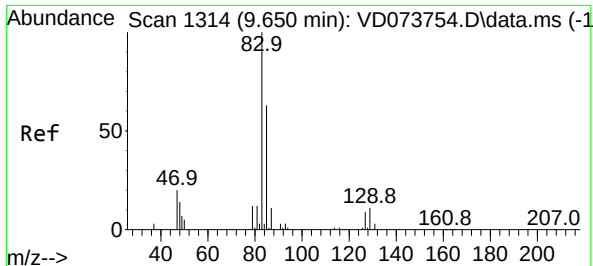
Ion Ratio Lower Upper

93 100

95 83.3 67.8 101.8

174 81.8 82.3 123.5#





#47

Bromodichloromethane

Concen: 10.318 ug/l

RT: 9.650 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

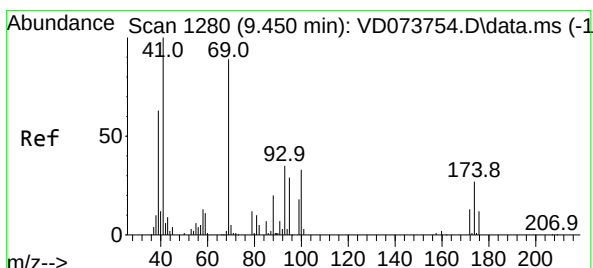
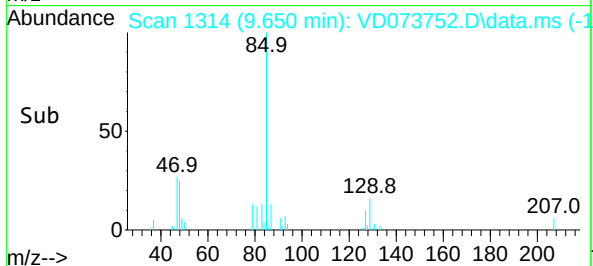
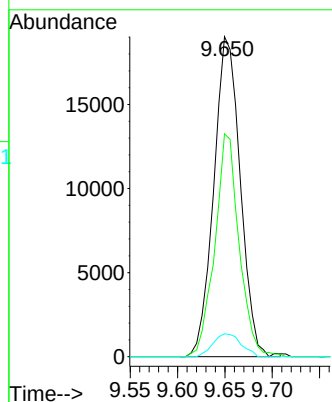
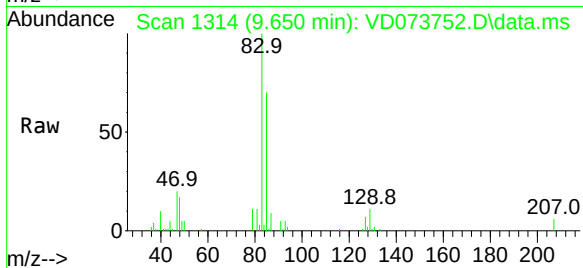
Tgt Ion: 83	Resp: 3698
Ion Ratio	Lower Upper
83 100	
85 69.6	54.5 81.7
127 7.2	7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#48

Methyl methacrylate

Concen: 9.739 ug/l

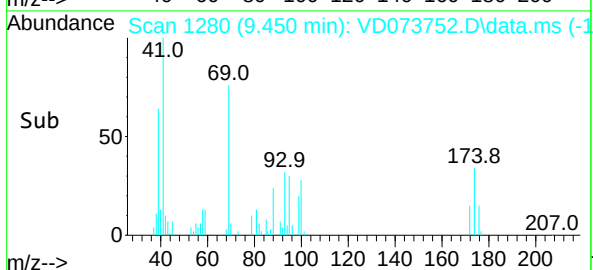
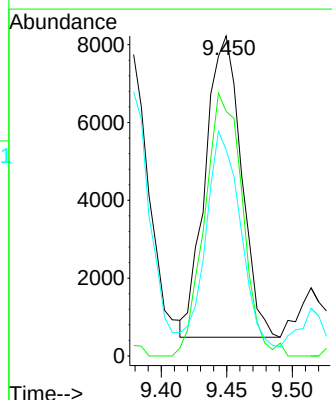
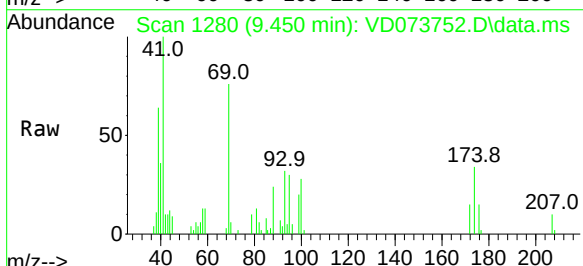
RT: 9.450 min Scan# 1280

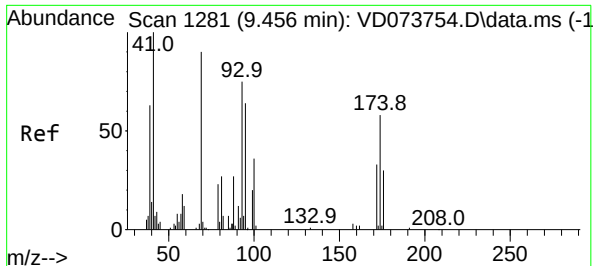
Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion: 41	Resp: 14749
Ion Ratio	Lower Upper
41 100	
69 91.7	69.6 104.4
39 74.8	45.5 68.3





#49

1,4-Dioxane

Concen: 213.191 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 3790

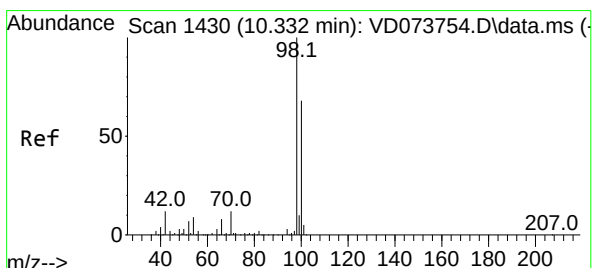
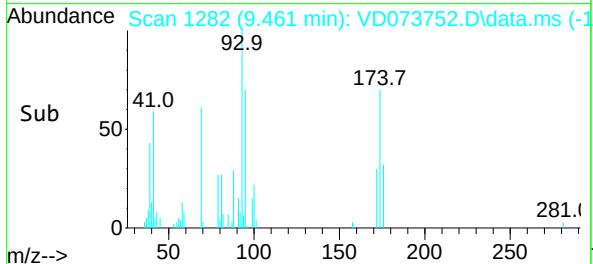
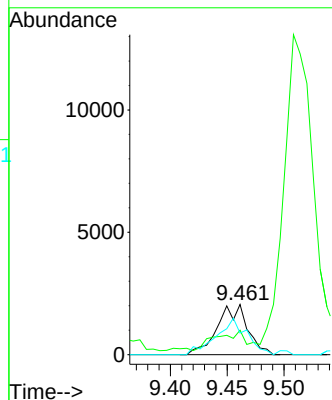
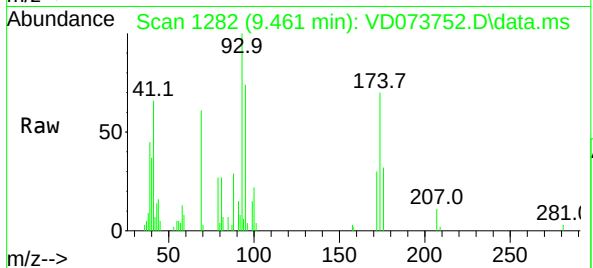
Ion	Ratio	Lower	Upper
88	100		
43	42.6	24.5	36.7
58	73.6	54.4	81.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#50

Toluene-d8

Concen: 11.574 ug/l

RT: 10.326 min Scan# 1429

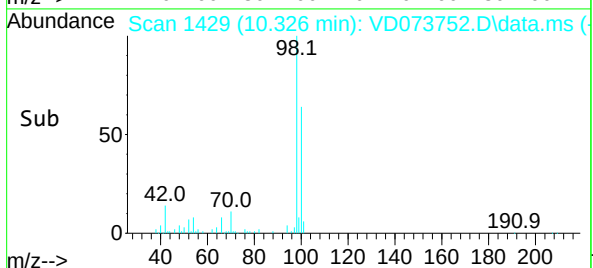
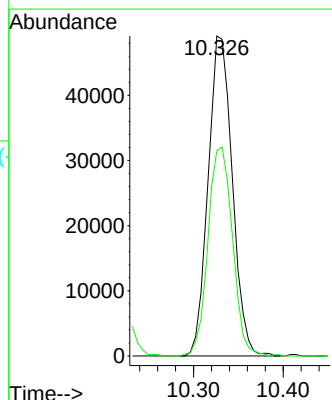
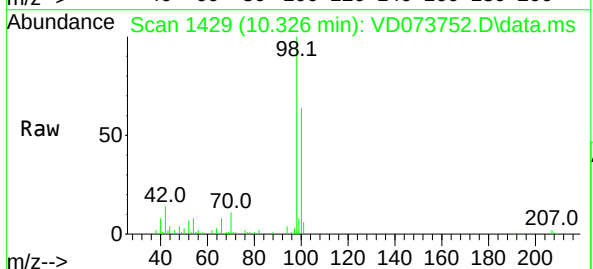
Delta R.T. -0.006 min

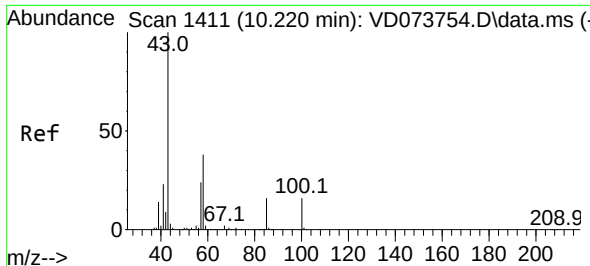
Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion: 98 Resp: 91835

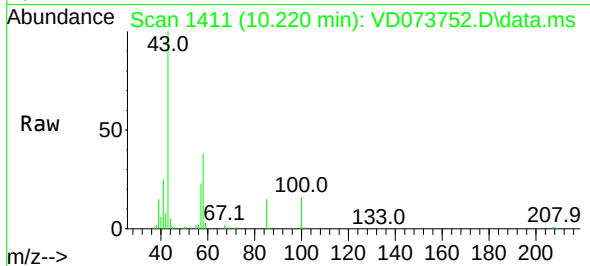
Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0





#51
4-Methyl-2-Pentanone
Concen: 49.417 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

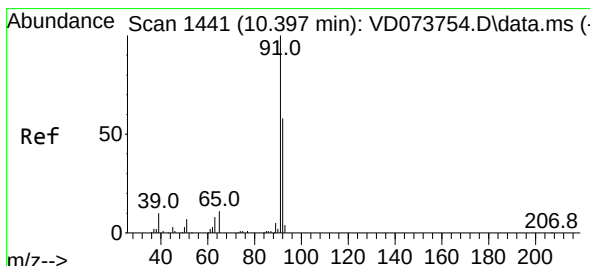
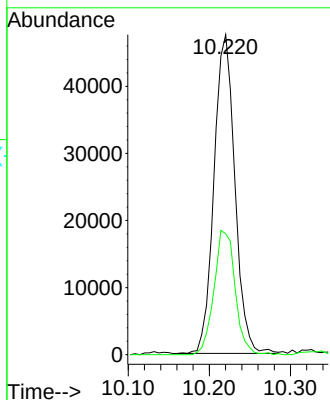
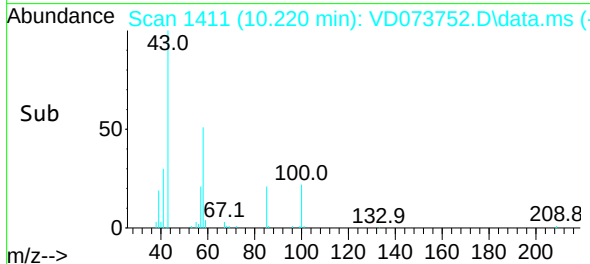
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



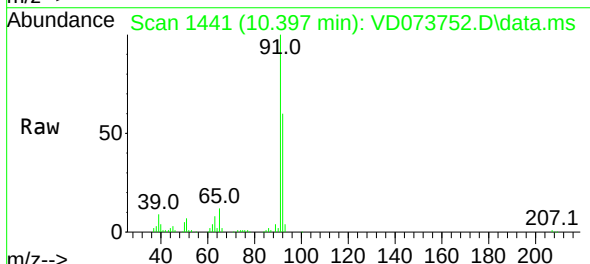
Tgt Ion: 43 Resp: 8491
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5

Manual Integrations
APPROVED

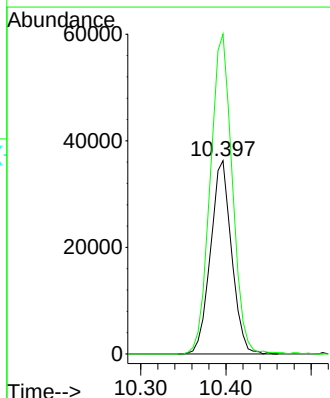
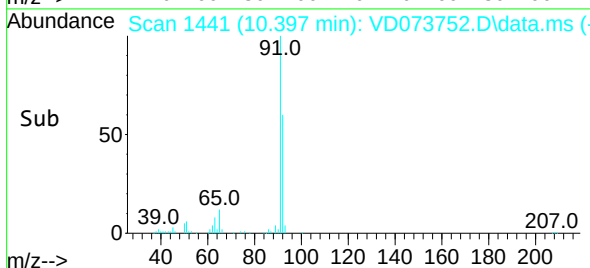
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

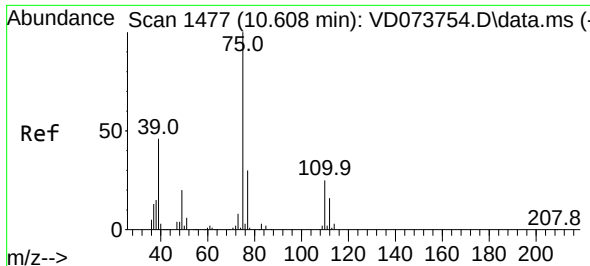


#52
Toluene
Concen: 10.495 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



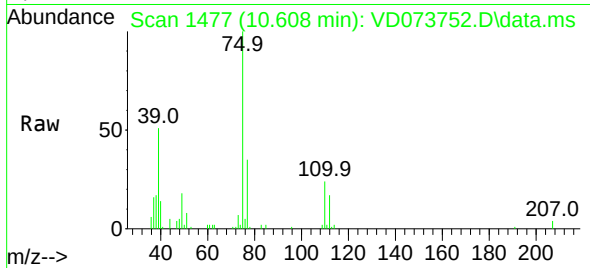
Tgt Ion: 92 Resp: 62100
Ion Ratio Lower Upper
92 100
91 173.4 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 10.301 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

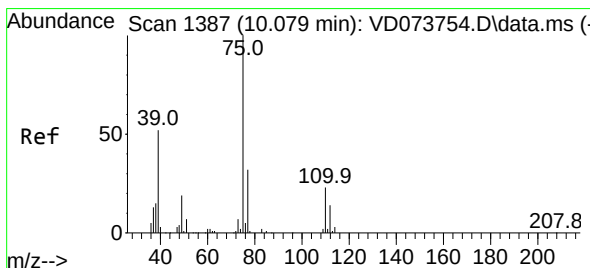
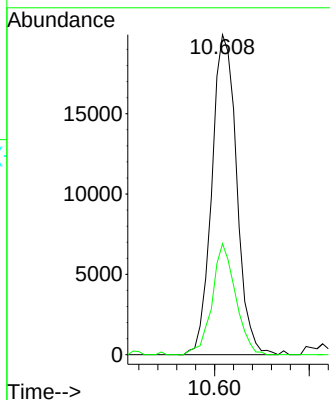
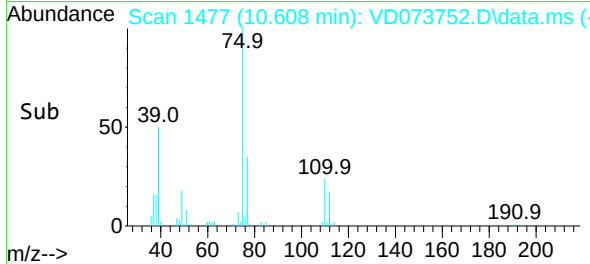
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 3627
Ion Ratio Lower Upper
75 100
77 34.7 24.6 37.0

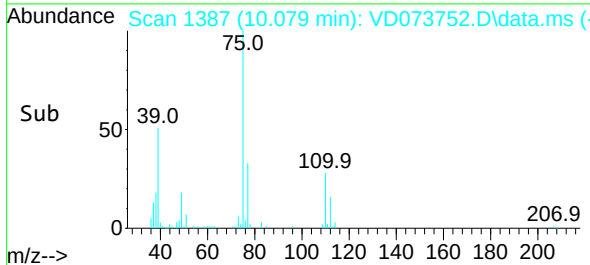
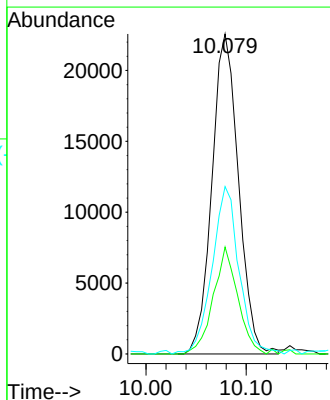
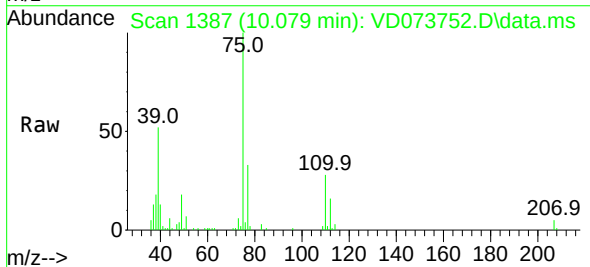
Manual Integrations
APPROVED

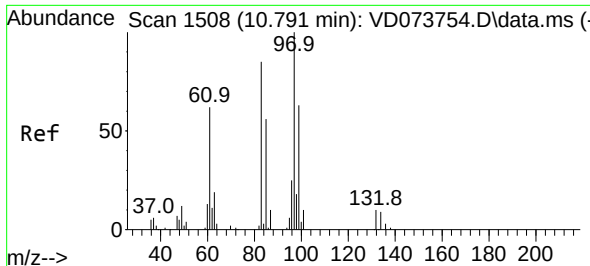
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#54
cis-1,3-Dichloropropene
Concen: 10.417 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

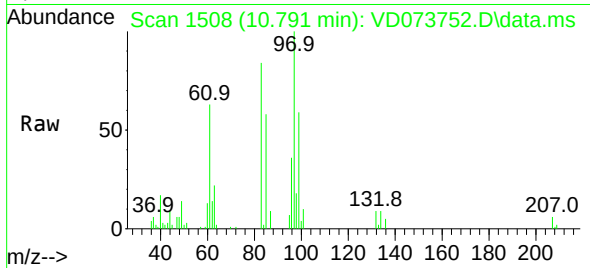
Tgt Ion: 75 Resp: 41524
Ion Ratio Lower Upper
75 100
77 33.4 26.2 39.2
39 51.6 38.0 57.0





#55
1,1,2-Trichloroethane
Concen: 10.221 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

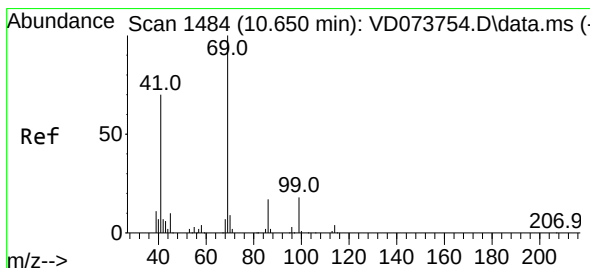
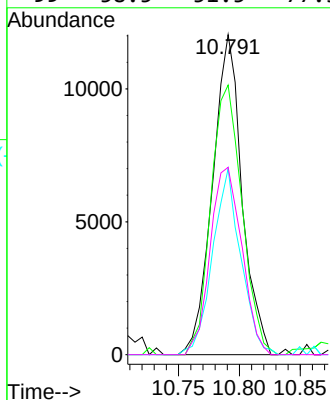
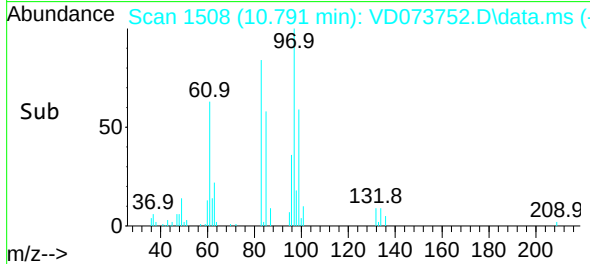
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



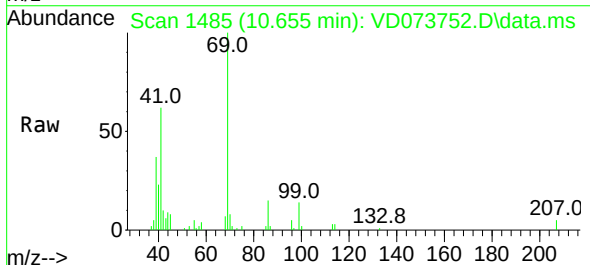
Tgt Ion:	97	Resp:	2024
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.1	100.7
85	58.1	44.0	66.0
99	58.5	51.5	77.3

Manual Integrations
APPROVED

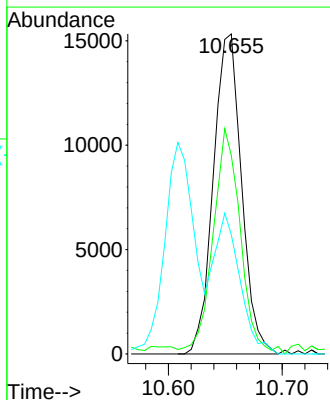
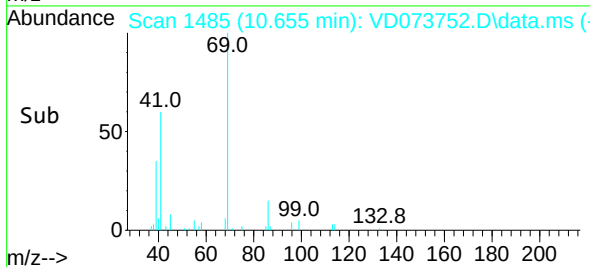
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

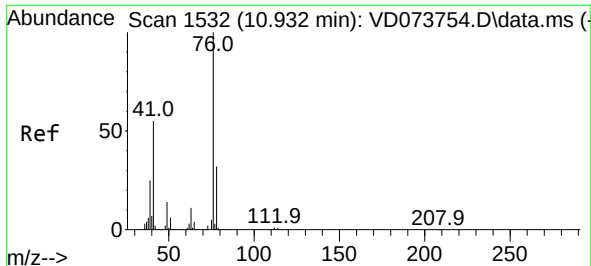


#56
Ethyl methacrylate
Concen: 10.059 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



Tgt Ion:	69	Resp:	26419
Ion	Ratio	Lower	Upper
69	100		
41	68.4	51.6	77.4
39	41.3	29.2	43.8





#57

1,3-Dichloropropane

Concen: 10.256 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3418

Ion Ratio Lower Upper

76 100

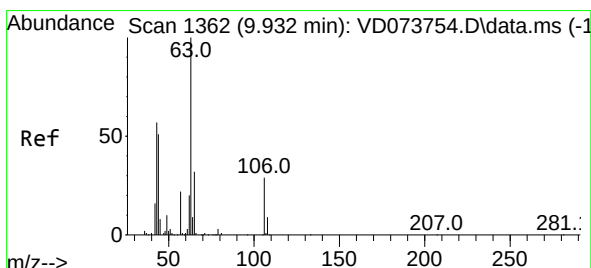
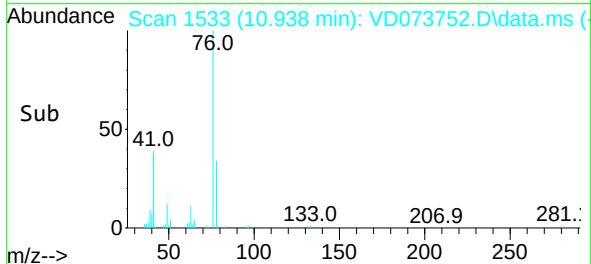
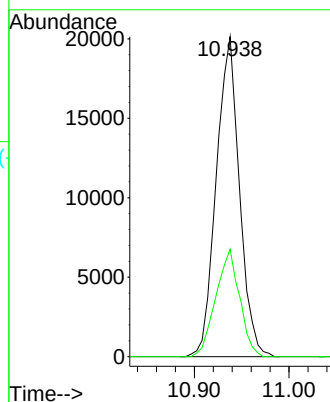
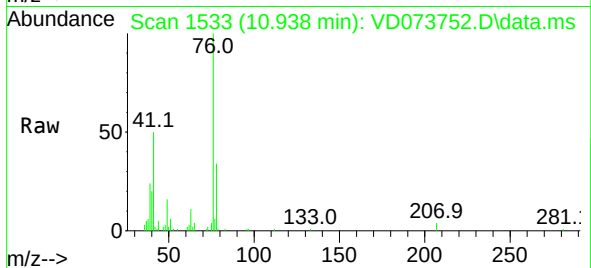
78 34.4 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 55.808 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073752.D

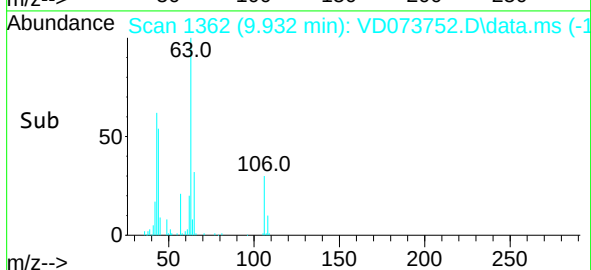
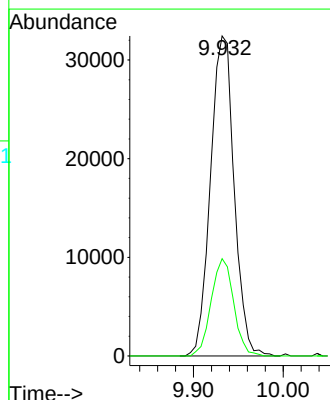
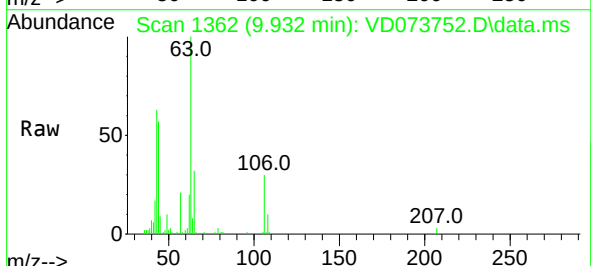
Acq: 30 Jun 2022 16:28

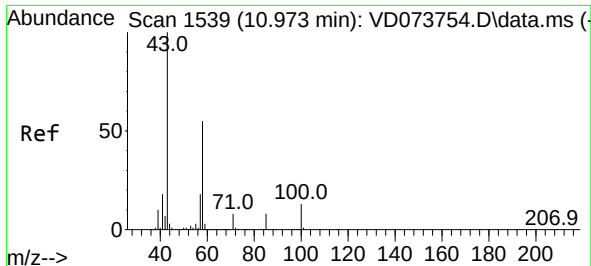
Tgt Ion: 63 Resp: 59415

Ion Ratio Lower Upper

63 100

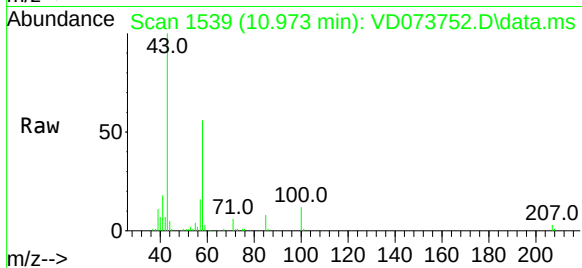
106 28.8 25.2 37.8





#59
2-Hexanone
Concen: 49.745 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

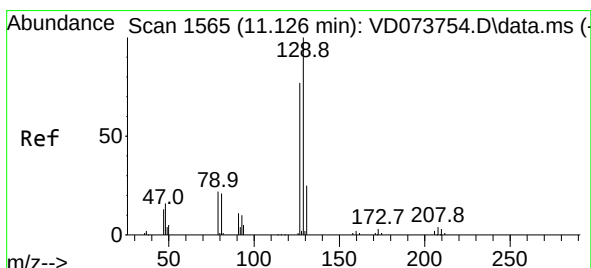
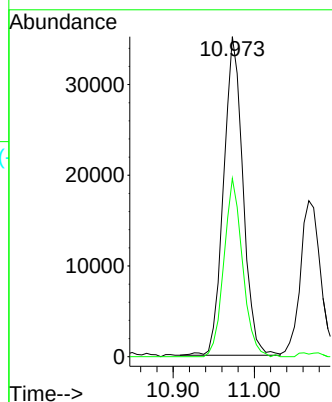
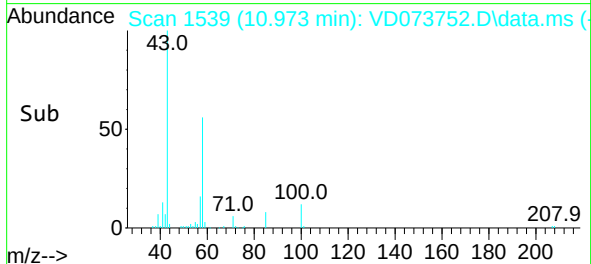
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



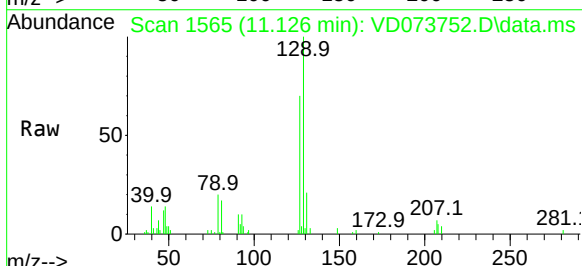
Tgt Ion: 43 Resp: 5824
Ion Ratio Lower Upper
43 100
58 54.0 28.8 86.4

Manual Integrations
APPROVED

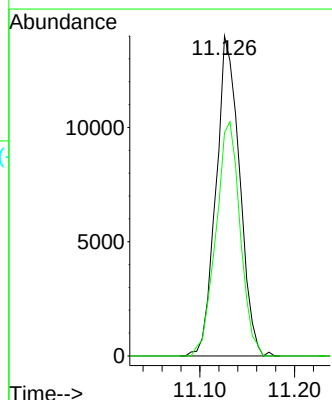
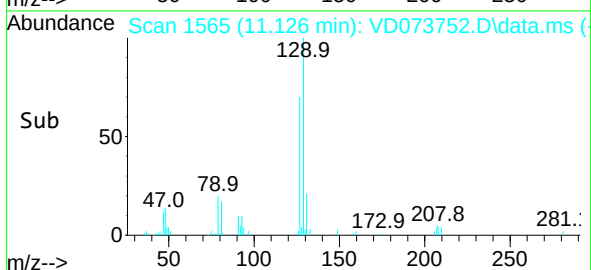
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

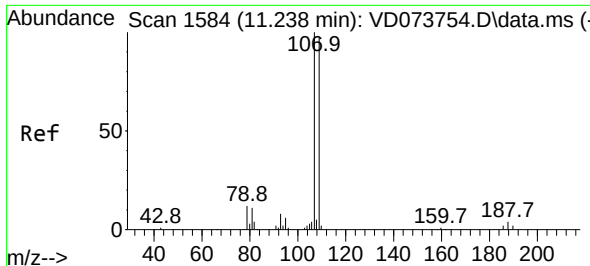


#60
Dibromochloromethane
Concen: 10.062 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



Tgt Ion:129 Resp: 24198
Ion Ratio Lower Upper
129 100
127 75.2 36.8 110.4





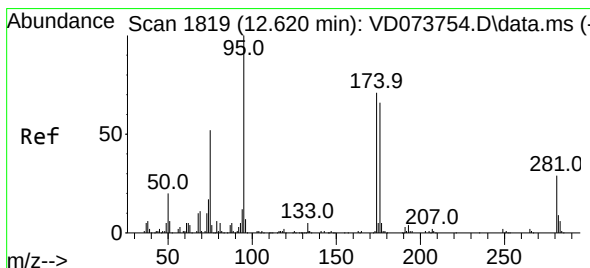
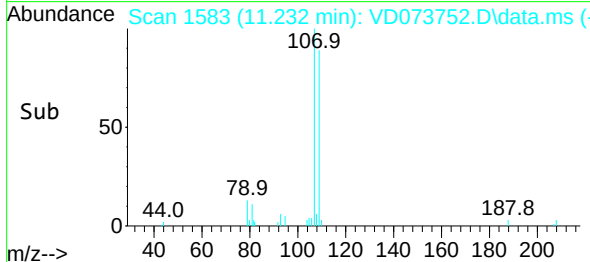
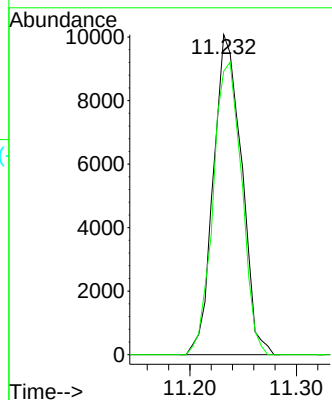
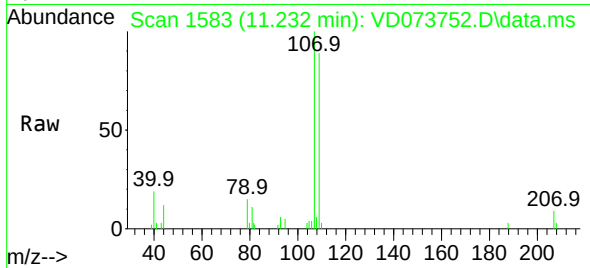
#61
1,2-Dibromoethane
Concen: 10.120 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1851
Ion Ratio Lower Upper
107 100
109 92.5 73.8 110.8

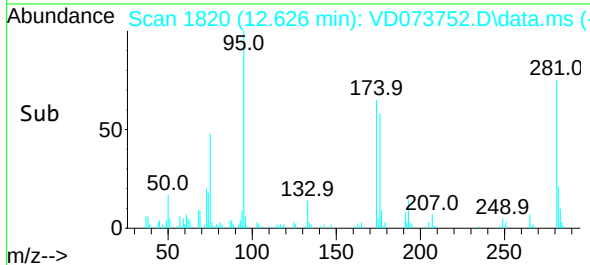
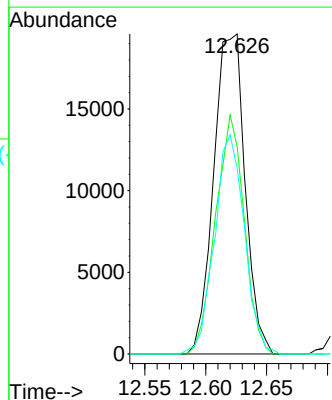
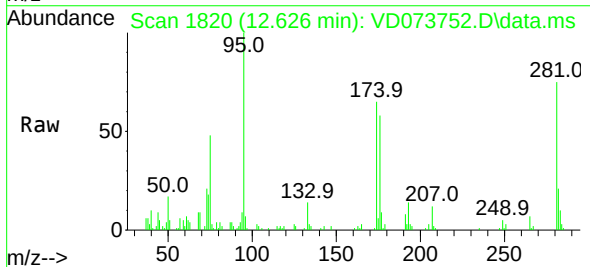
Manual Integrations
APPROVED

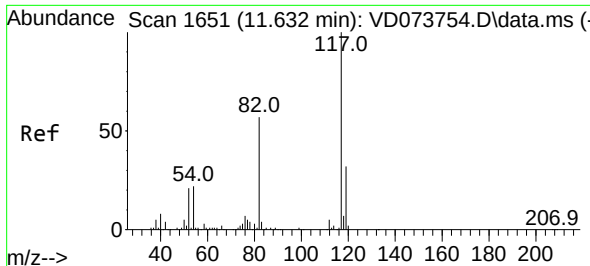
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#62
4-Bromofluorobenzene
Concen: 11.211 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

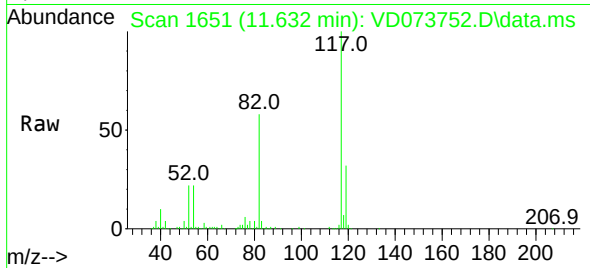
Tgt Ion: 95 Resp: 35086
Ion Ratio Lower Upper
95 100
174 68.4 0.0 158.4
176 65.2 0.0 154.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

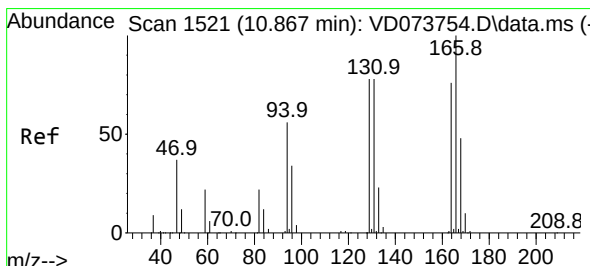
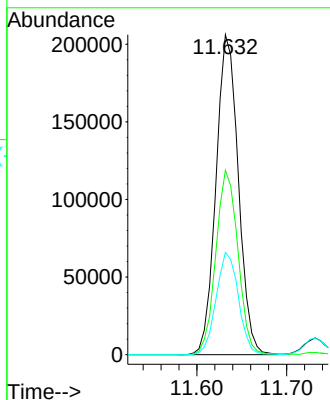
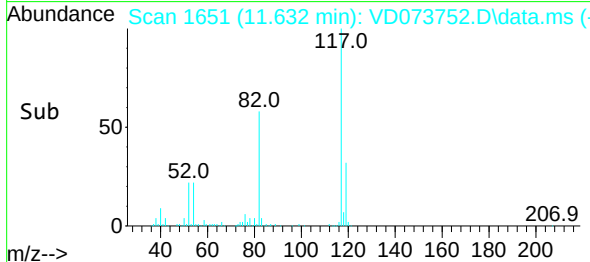
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 356662
Ion Ratio Lower Upper
117 100
82 57.6 41.5 62.3
119 32.0 27.1 40.7

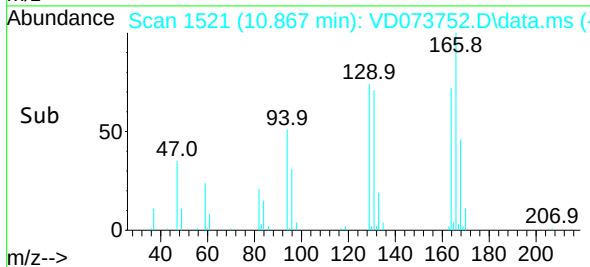
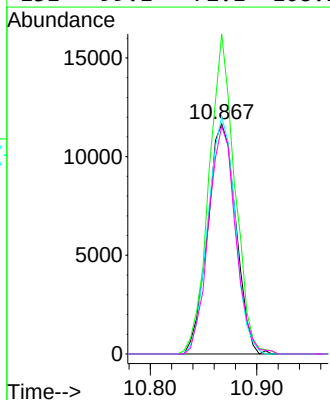
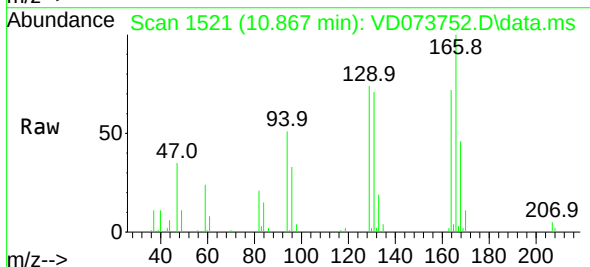
Manual Integrations
APPROVED

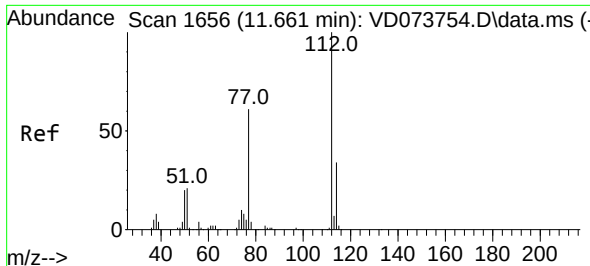
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#64
Tetrachloroethene
Concen: 11.754 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:164 Resp: 21429
Ion Ratio Lower Upper
164 100
166 139.1 97.0 145.4
129 103.2 75.2 112.8
131 99.1 72.1 108.1





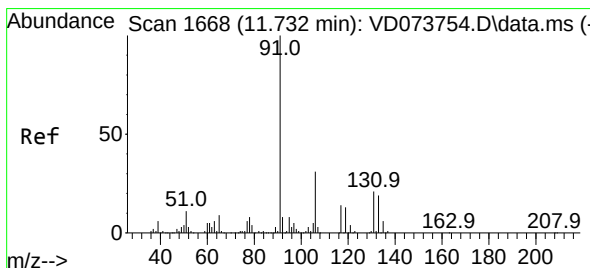
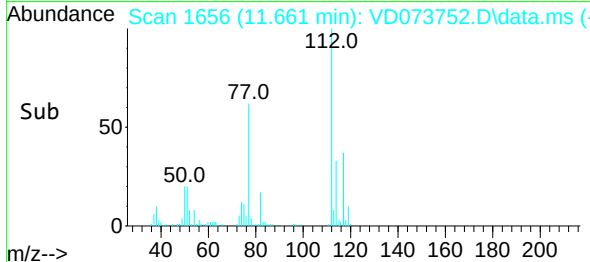
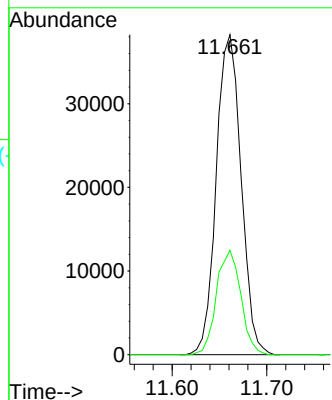
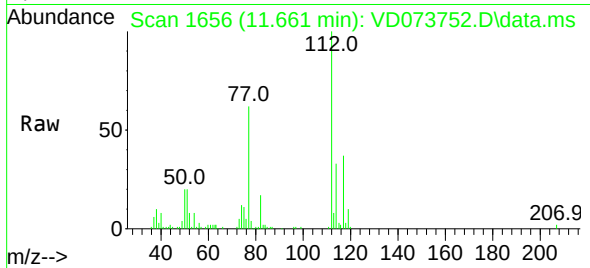
#65
Chlorobenzene
Concen: 10.591 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 6971
Ion Ratio Lower Upper
112 100
114 32.6 26.6 39.8

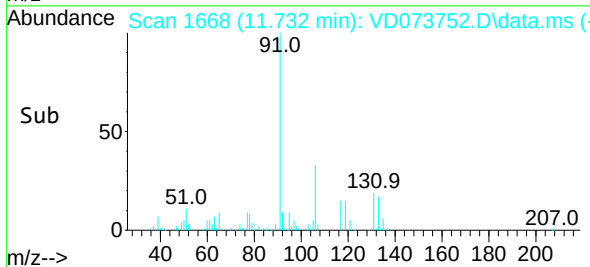
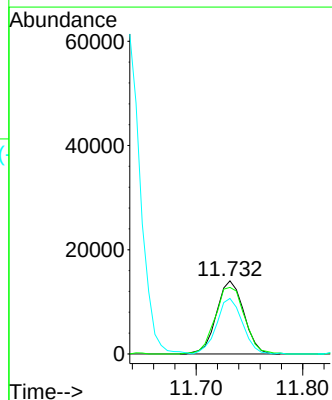
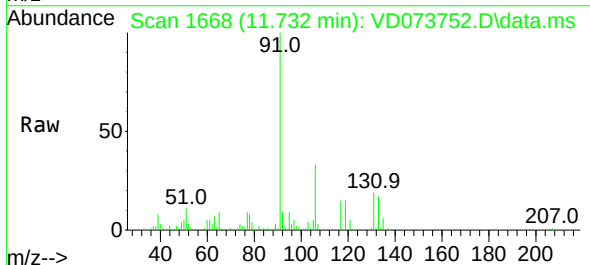
Manual Integrations
APPROVED

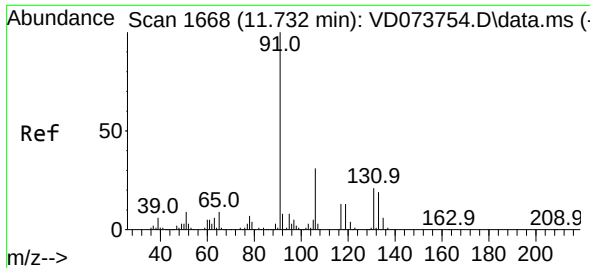
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.045 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:131 Resp: 24928
Ion Ratio Lower Upper
131 100
133 99.1 47.1 141.4
119 72.4 31.4 94.3





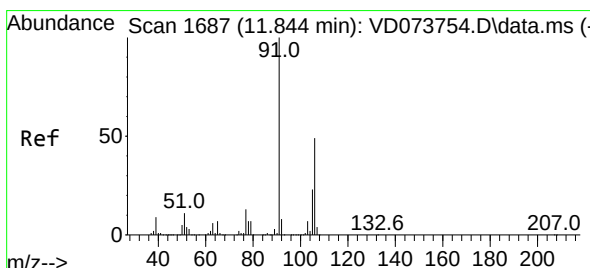
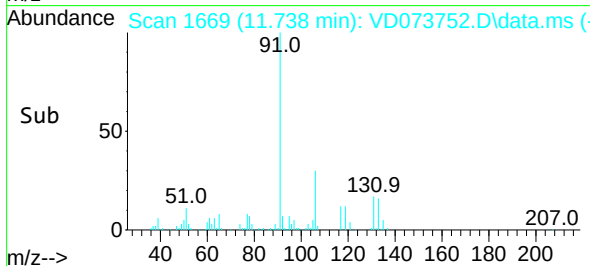
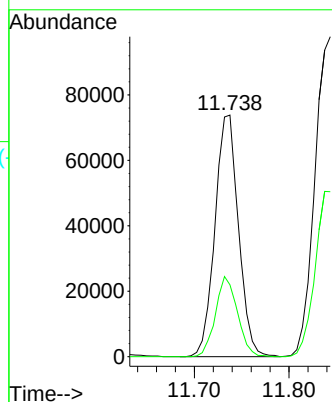
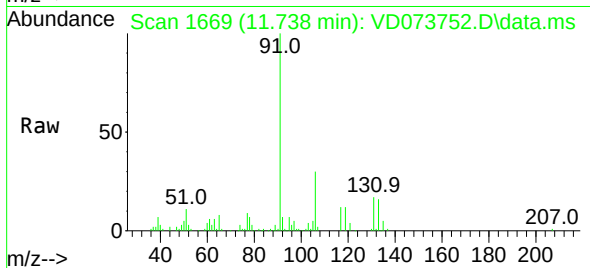
#67
Ethyl Benzene
Concen: 10.554 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 127602
Ion Ratio Lower Upper
91 100
106 29.7 23.5 35.3

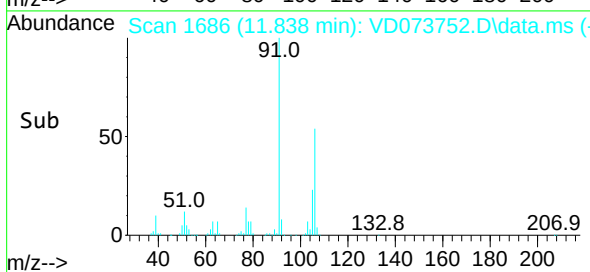
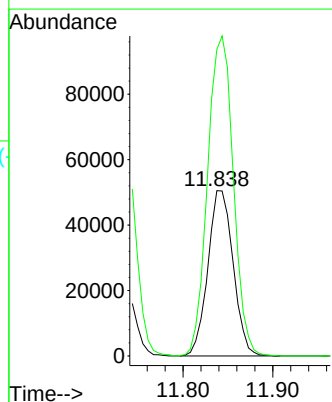
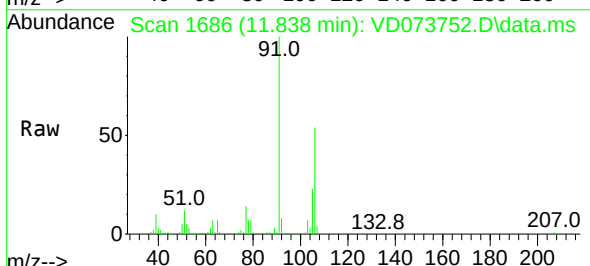
Manual Integrations
APPROVED

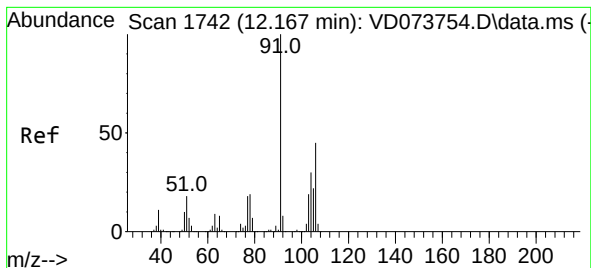
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#68
m/p-Xylenes
Concen: 21.488 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:106 Resp: 98828
Ion Ratio Lower Upper
106 100
91 197.3 161.4 242.2





#69

o-Xylene

Concen: 10.331 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion:106 Resp: 46512

Ion Ratio Lower Upper

106 100

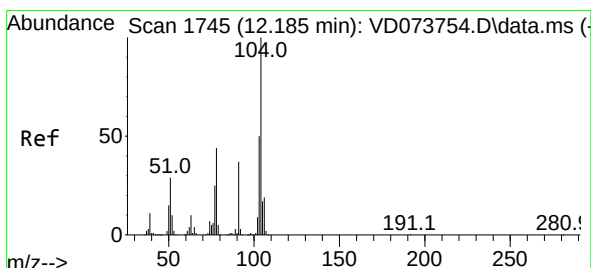
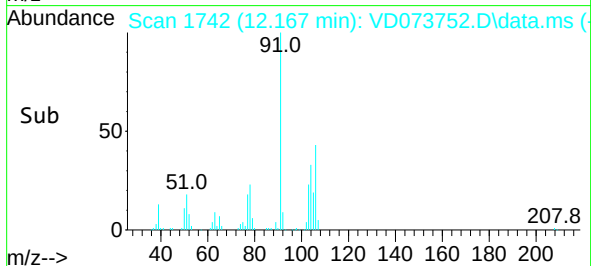
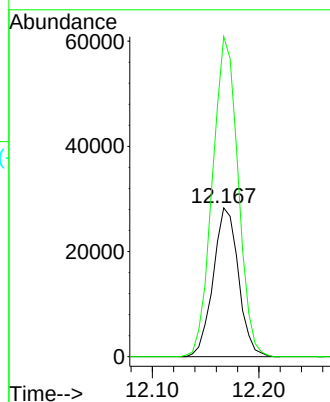
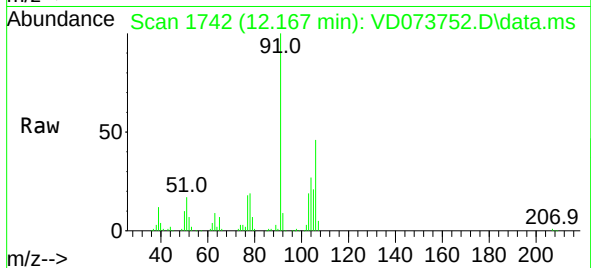
91 218.8 107.6 322.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#70

Styrene

Concen: 10.143 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

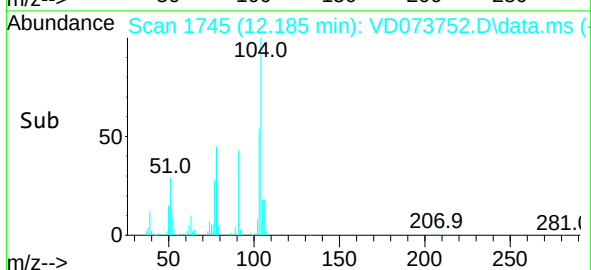
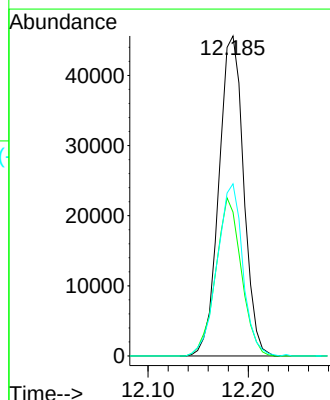
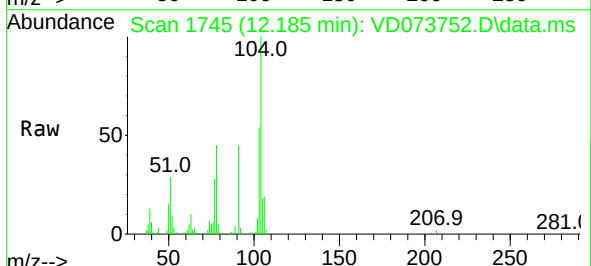
Tgt Ion:104 Resp: 78206

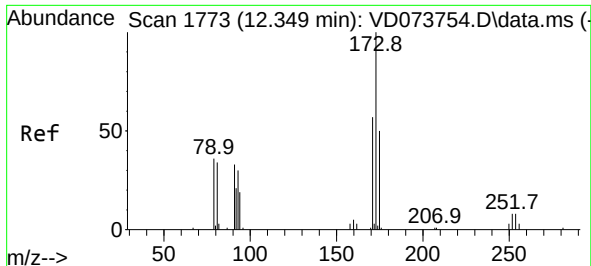
Ion Ratio Lower Upper

104 100

78 51.1 39.8 59.8

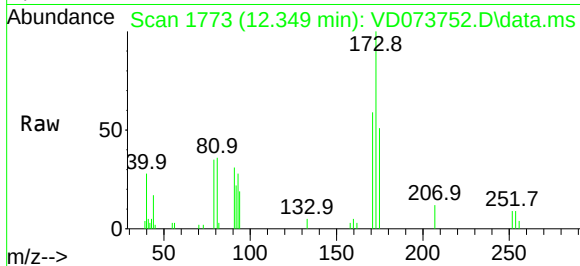
103 55.8 43.3 64.9





#71
Bromoform
Concen: 9.779 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

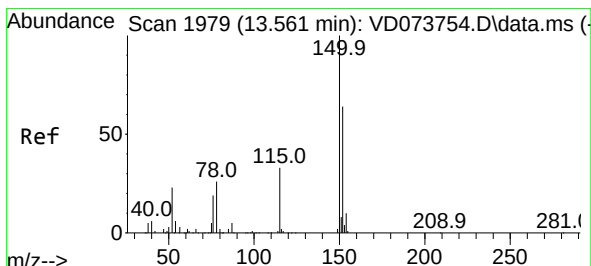
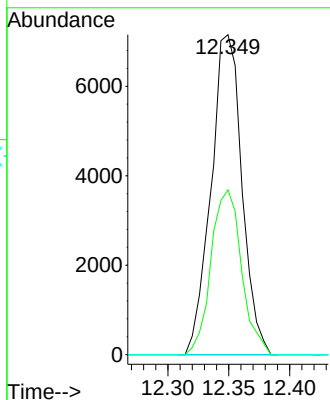
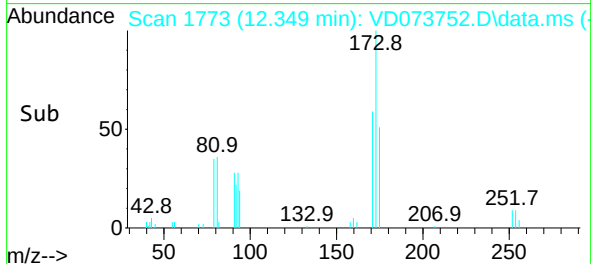
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



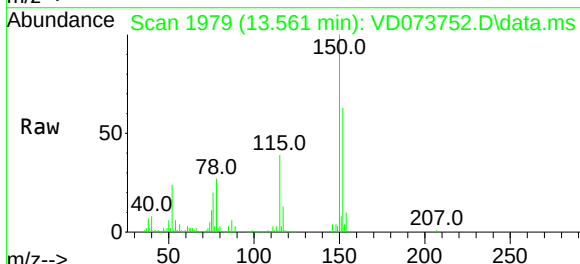
Tgt Ion:173 Resp: 1265
Ion Ratio Lower Upper
173 100
175 50.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

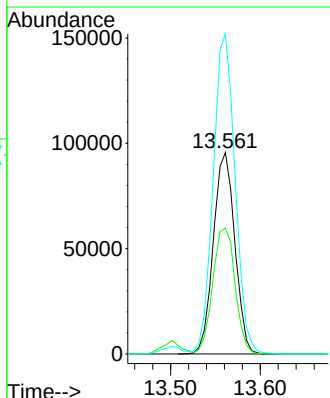
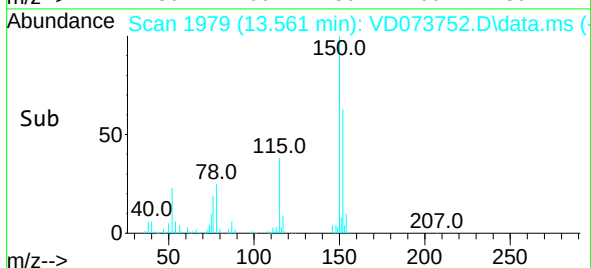
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

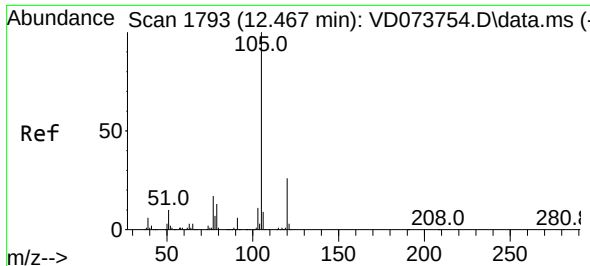


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



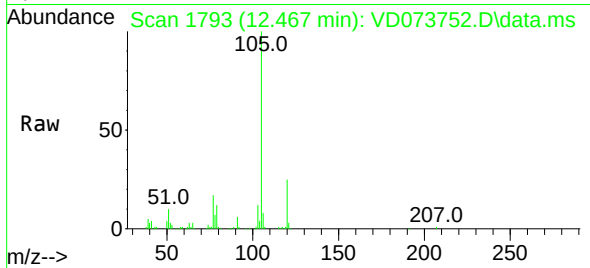
Tgt Ion:152 Resp: 158644
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 162.1 0.0 355.0





#73
Isopropylbenzene
Concen: 10.679 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

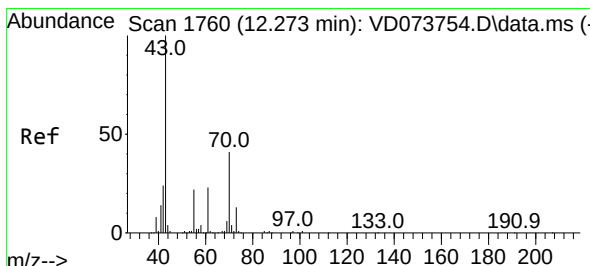
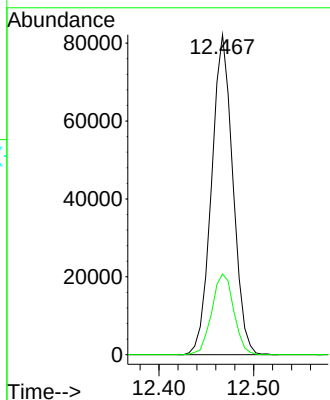
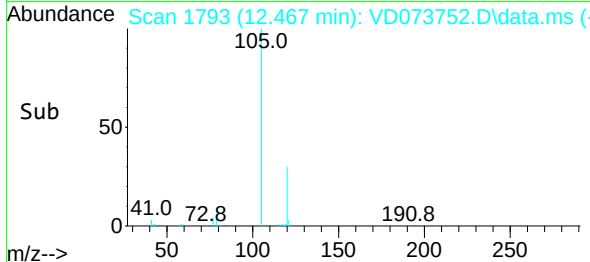
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



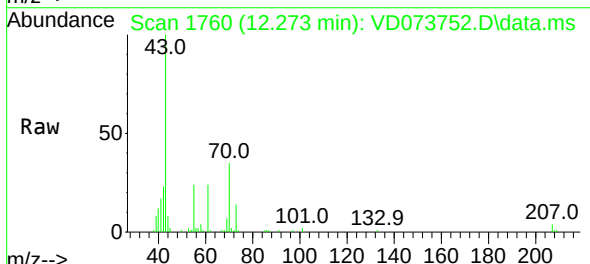
Tgt Ion:105 Resp: 12835
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Manual Integrations
APPROVED

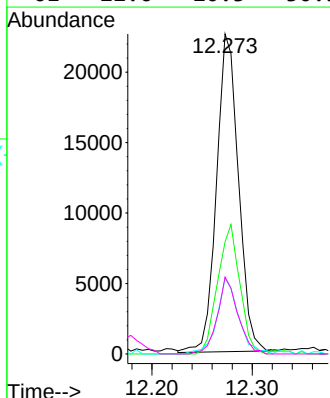
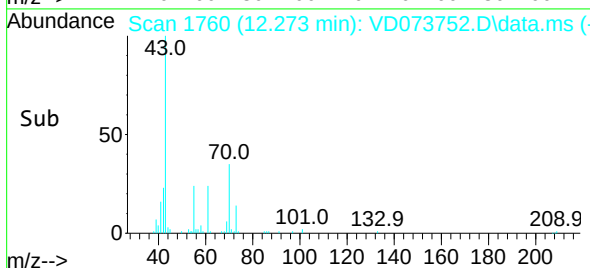
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

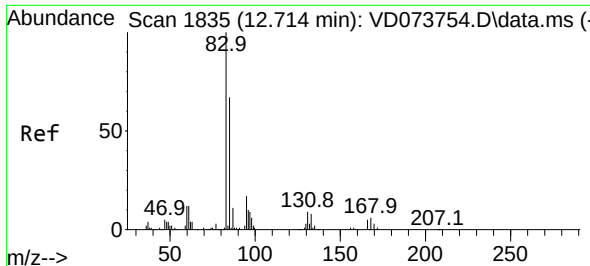


#74
N-ethyl acetate
Concen: 10.510 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



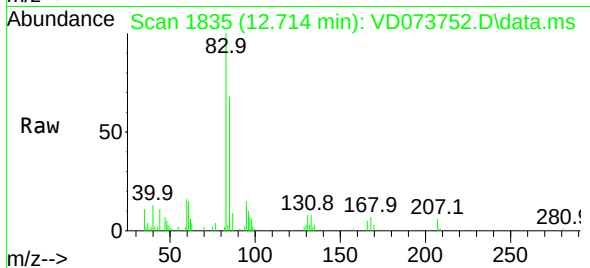
Tgt Ion: 43 Resp: 34297
Ion Ratio Lower Upper
43 100
70 40.8 35.0 52.6
55 23.4 21.0 31.4
61 22.6 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 9.871 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

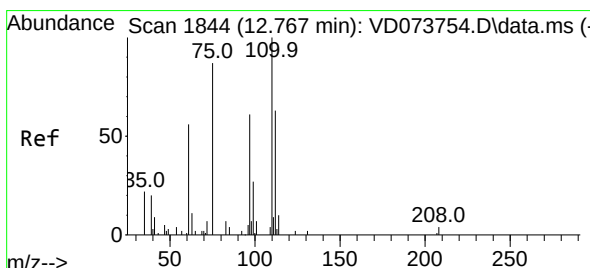
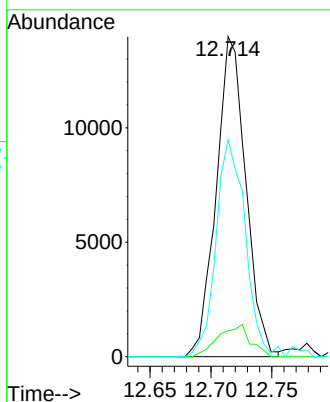
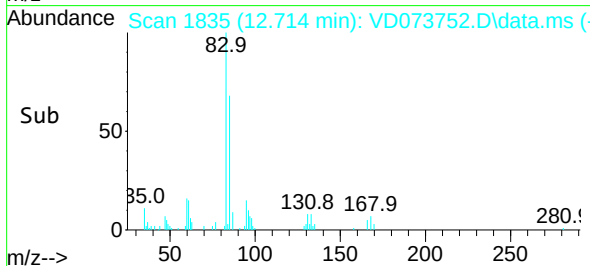
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 23648
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 67.1 32.3 96.9

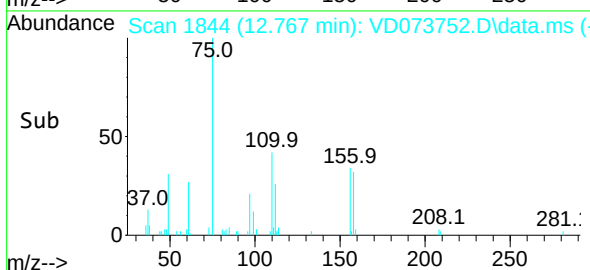
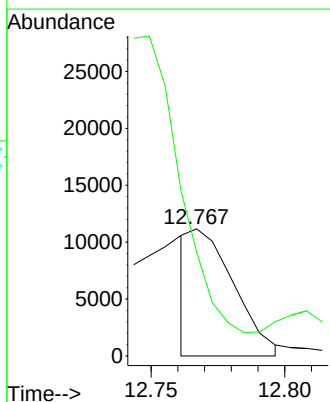
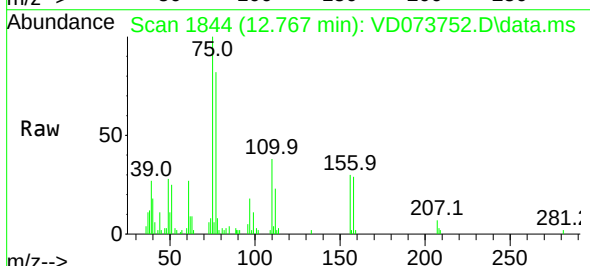
Manual Integrations
APPROVED

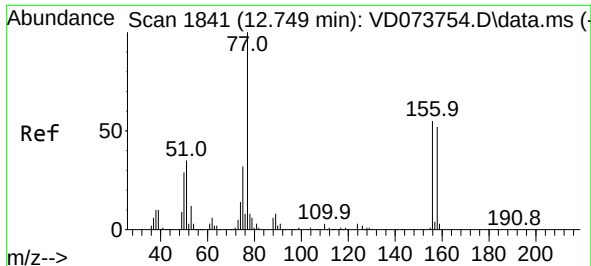
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#76
1,2,3-Trichloropropane
Concen: 8.418 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 75 Resp: 12762
Ion Ratio Lower Upper
75 100
77 119.7 195.3 586.0#





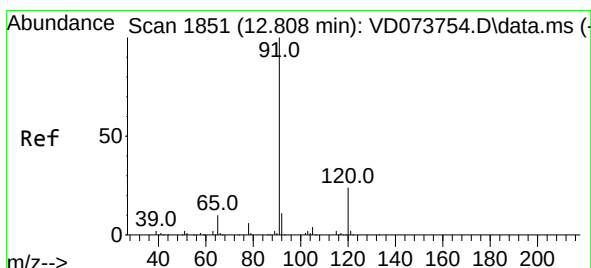
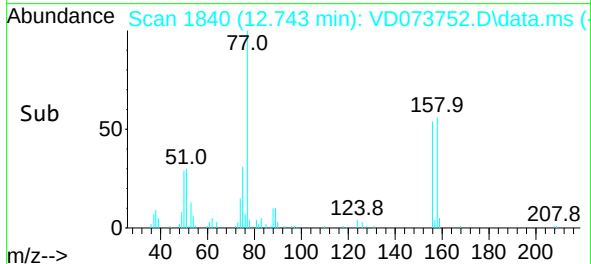
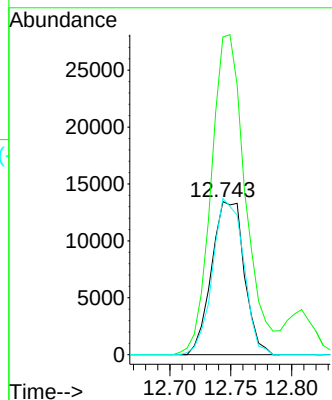
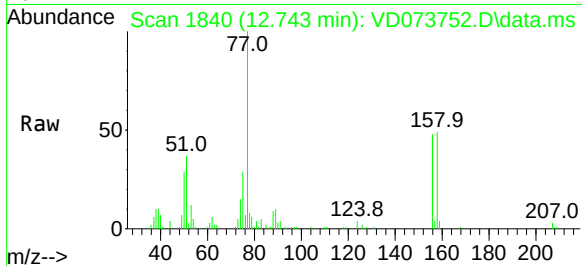
#77
Bromobenzene
Concen: 10.184 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2507
Ion Ratio Lower Upper
156 100
77 217.2 90.9 272.7
158 96.6 48.4 145.2

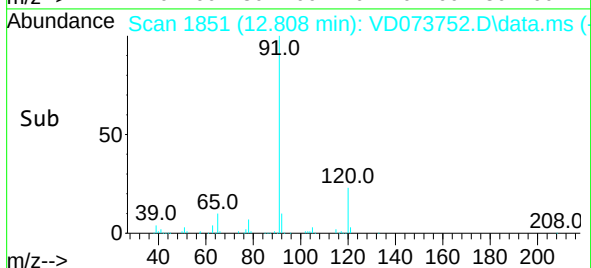
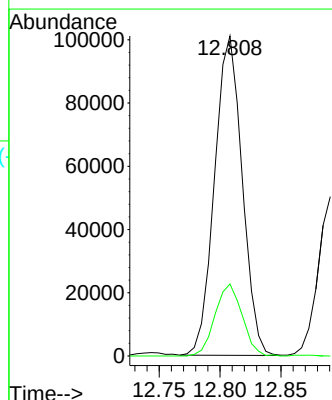
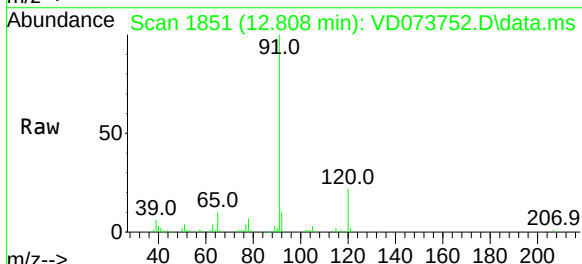
Manual Integrations
APPROVED

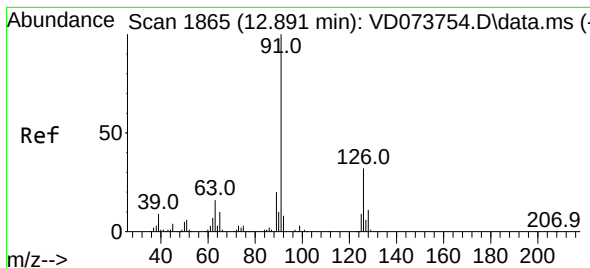
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#78
n-propylbenzene
Concen: 10.596 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion: 91 Resp: 159392
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





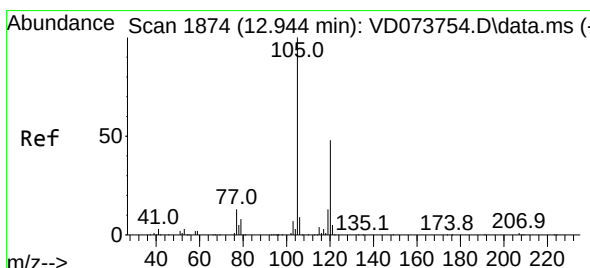
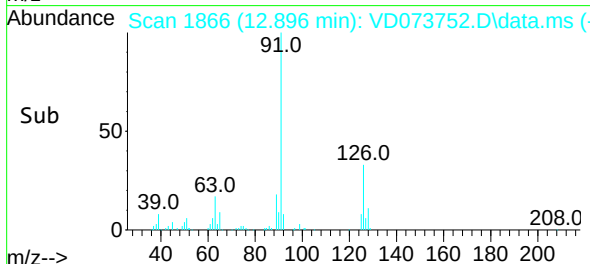
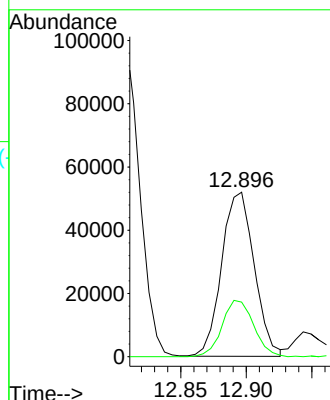
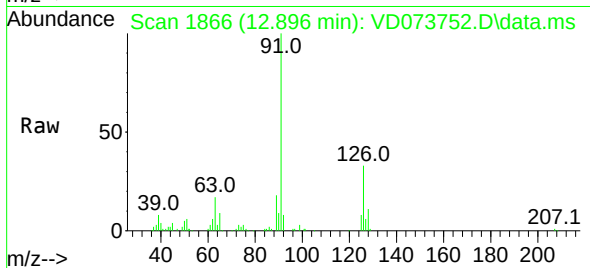
#79
2-Chlorotoluene
Concen: 10.687 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 89724
Ion Ratio Lower Upper
91 100
126 33.3 17.4 52.3

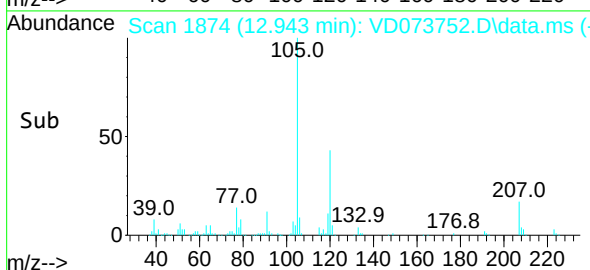
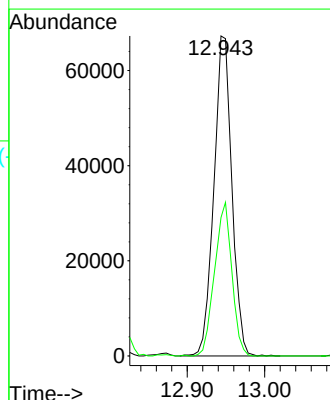
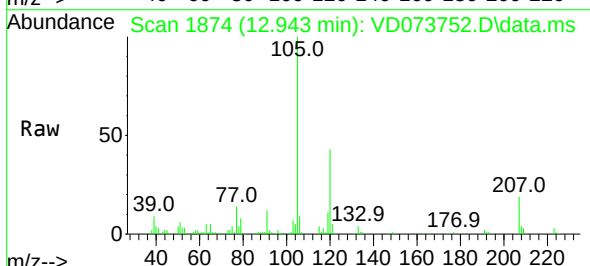
Manual Integrations
APPROVED

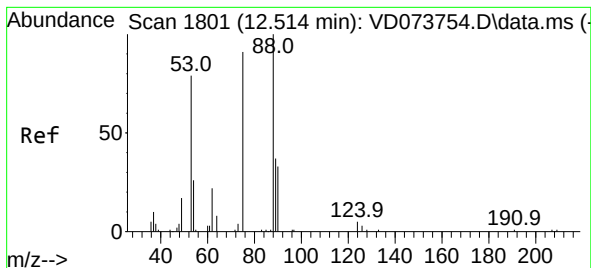
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.866 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:105 Resp: 108623
Ion Ratio Lower Upper
105 100
120 46.0 24.5 73.5





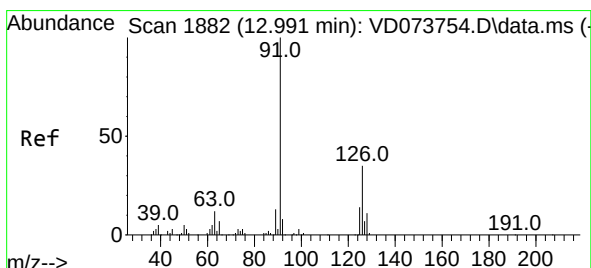
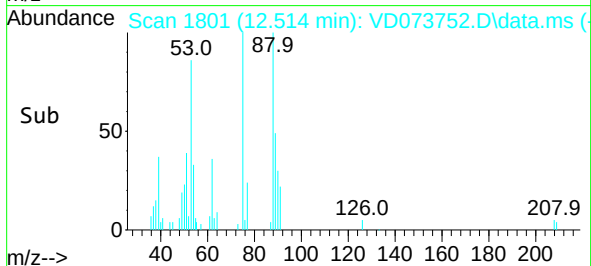
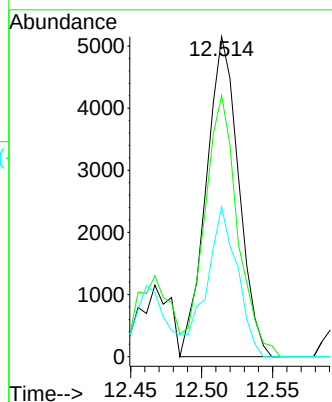
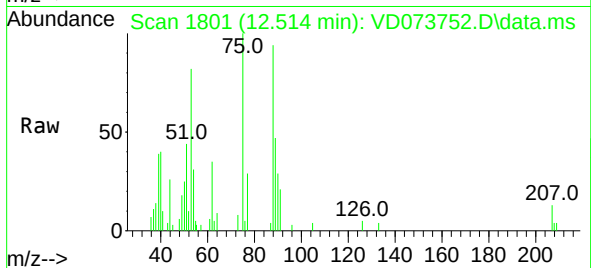
#81
trans-1,4-Dichloro-2-butene
Concen: 10.434 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 8200
Ion Ratio Lower Upper
75 100
53 82.5 77.0 115.6
89 44.2 37.8 56.8

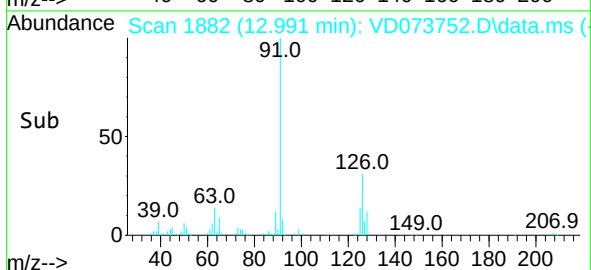
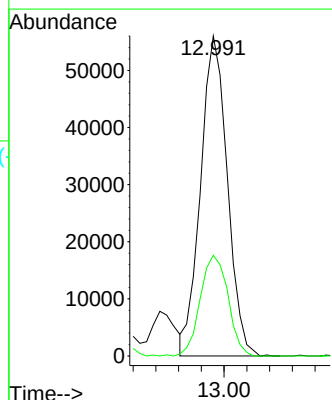
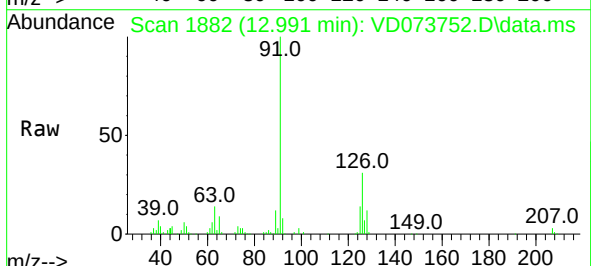
Manual Integrations
APPROVED

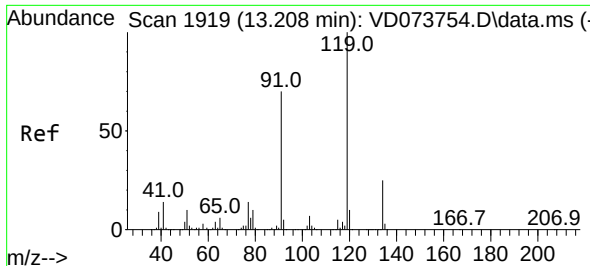
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#82
4-Chlorotoluene
Concen: 10.520 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

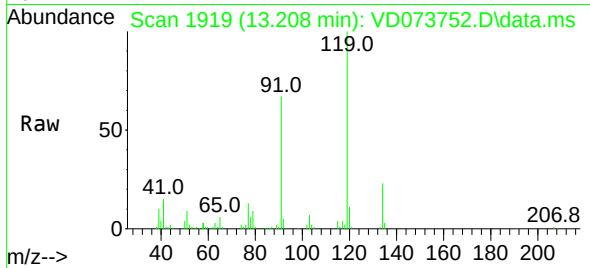
Tgt Ion: 91 Resp: 91576
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 11.248 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

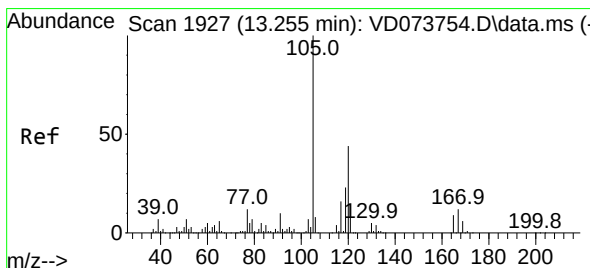
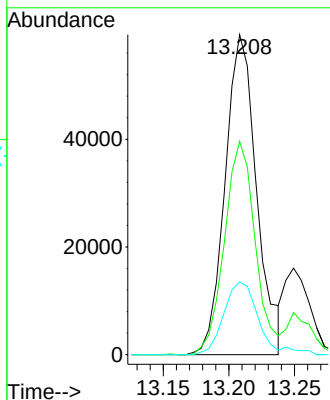
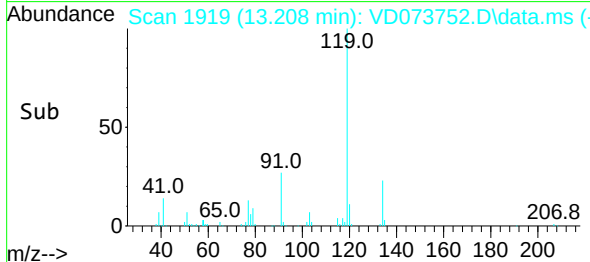
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



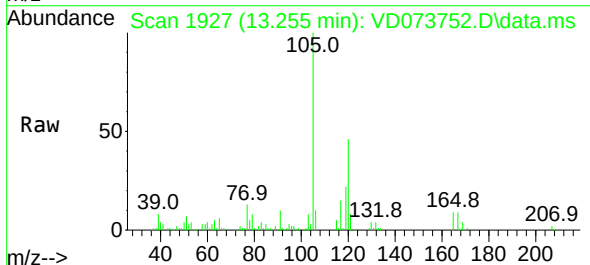
Tgt Ion:119 Resp: 9949
Ion Ratio Lower Upper
119 100
91 65.1 32.1 96.5
134 25.1 12.4 37.4

Manual Integrations
APPROVED

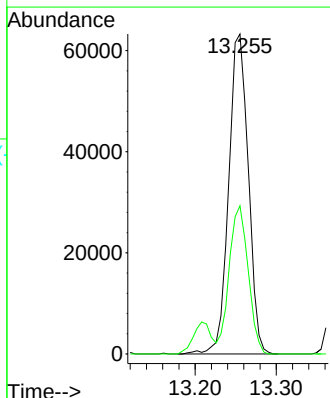
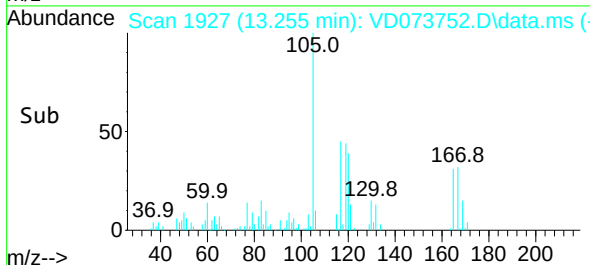
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

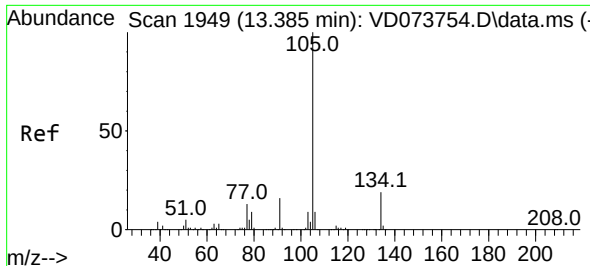


#84
1,2,4-Trimethylbenzene
Concen: 10.731 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



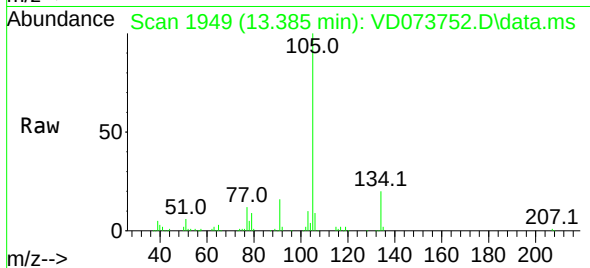
Tgt Ion:105 Resp: 106011
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 10.525 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28

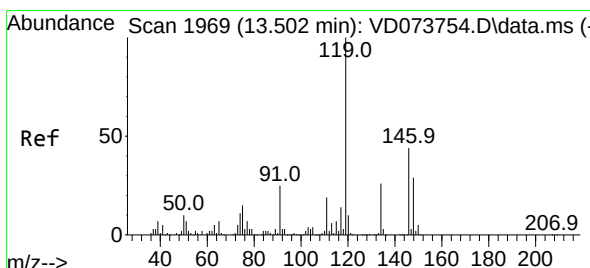
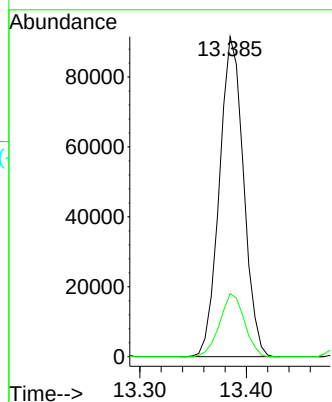
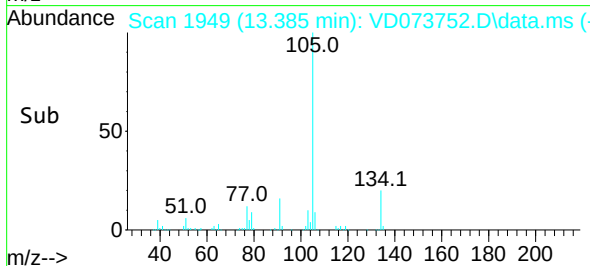
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



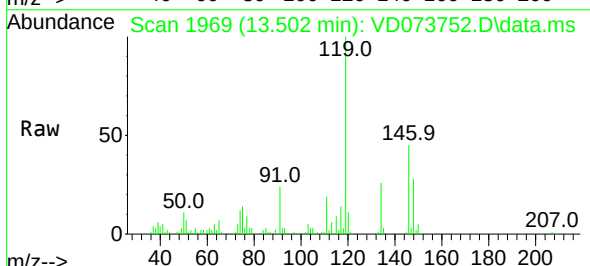
Tgt Ion:105 Resp: 14403
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2

Manual Integrations
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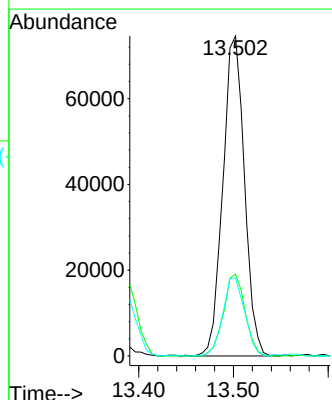
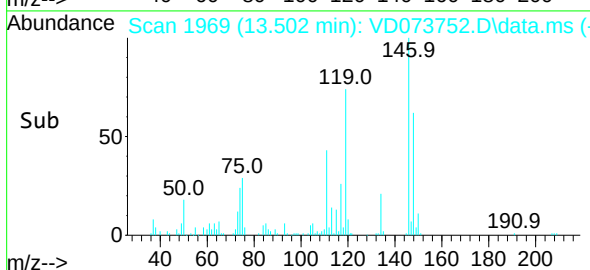
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Semsettin Yesilyurt 07/01/2022

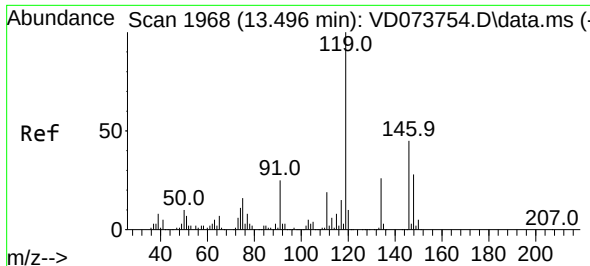


#86
 p-Isopropyltoluene
 Concen: 10.763 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073752.D
 Acq: 30 Jun 2022 16:28



Tgt Ion:119 Resp: 118033
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 12.1 36.3





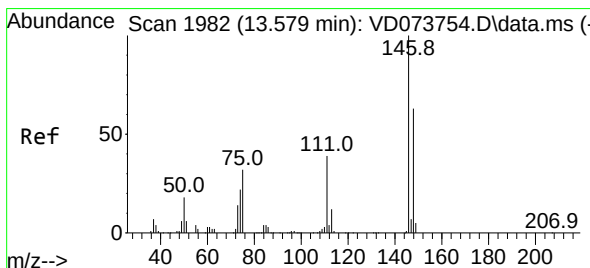
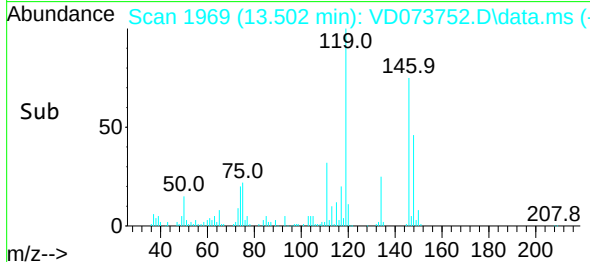
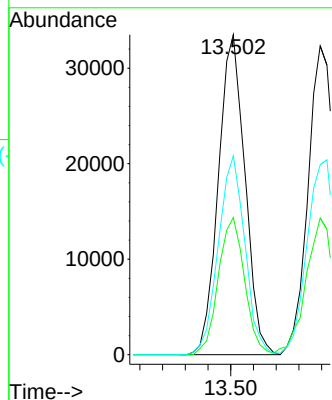
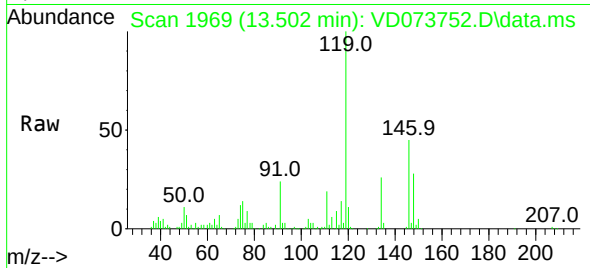
#87
1,3-Dichlorobenzene
Concen: 10.624 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 54520
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 62.1 31.6 95.0

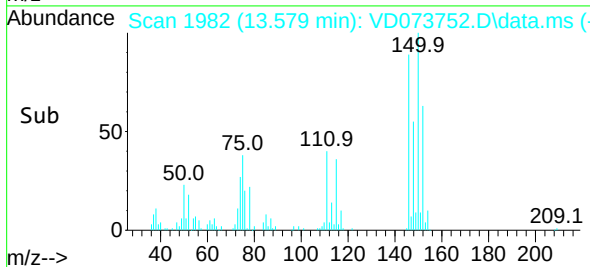
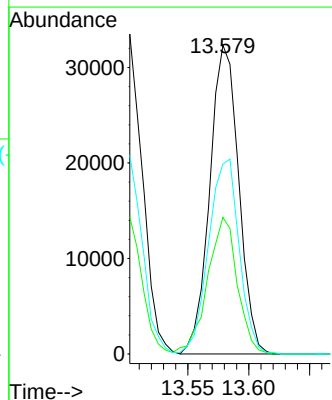
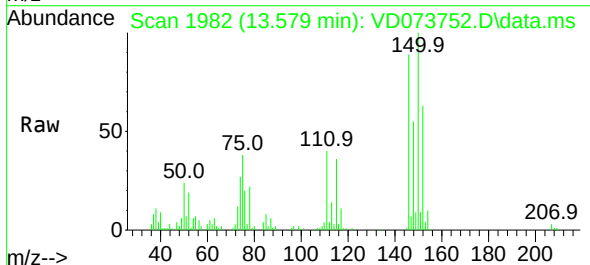
Manual Integrations
APPROVED

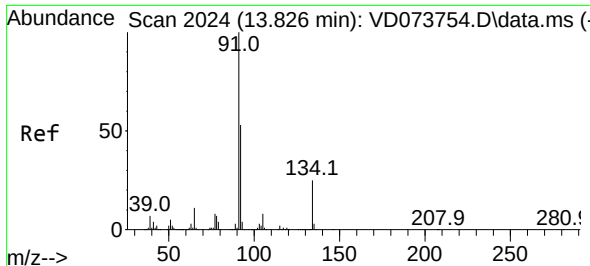
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#88
1,4-Dichlorobenzene
Concen: 10.475 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

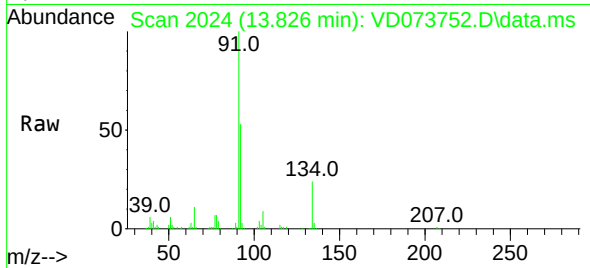
Tgt Ion:146 Resp: 53577
Ion Ratio Lower Upper
146 100
111 45.3 19.6 58.8
148 66.6 31.8 95.3





#89
n-Butylbenzene
Concen: 10.646 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

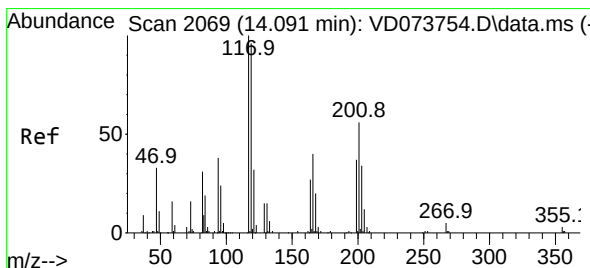
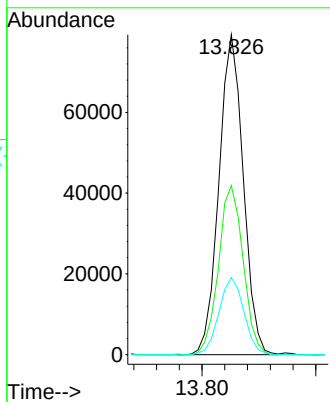
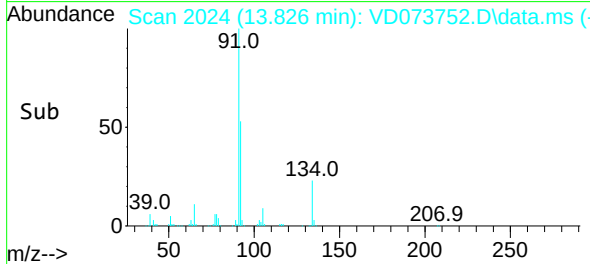
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 11783
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 24.7 12.7 38.0

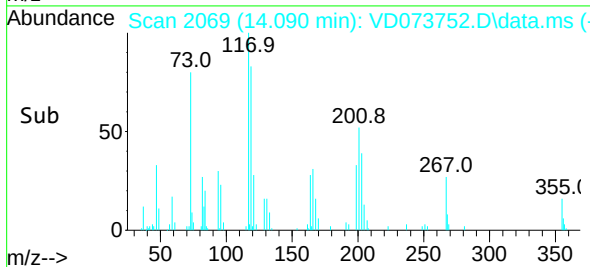
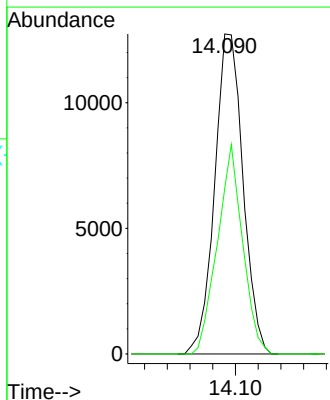
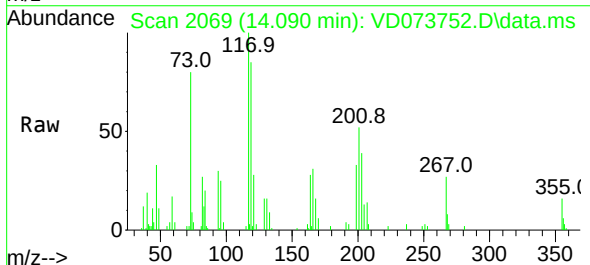
Manual Integrations
APPROVED

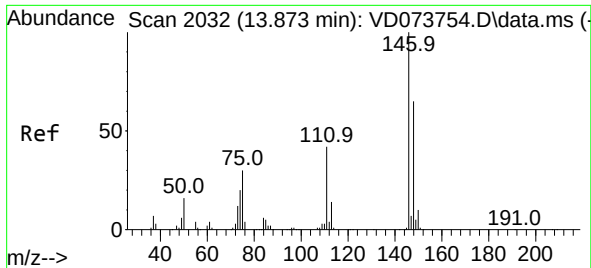
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#90
Hexachloroethane
Concen: 10.184 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Tgt Ion:117 Resp: 22078
Ion Ratio Lower Upper
117 100
201 58.3 33.8 101.4





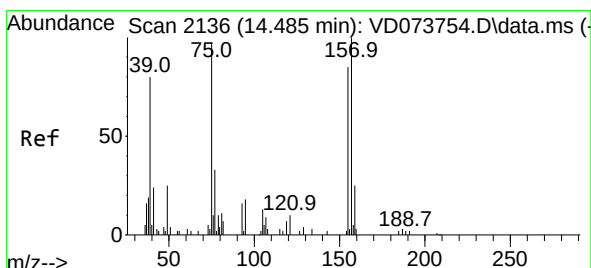
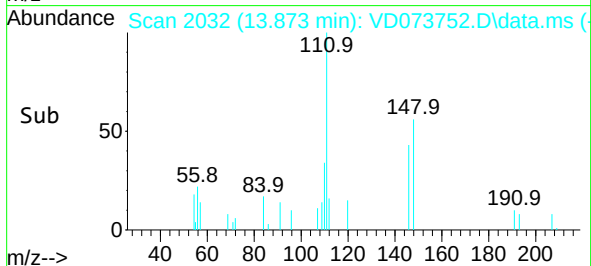
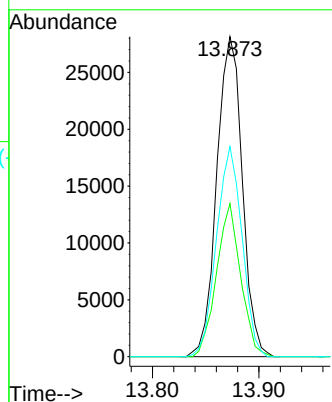
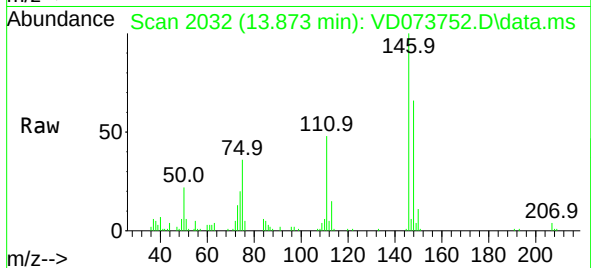
#91
1,2-Dichlorobenzene
Concen: 10.323 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4685
Ion Ratio Lower Upper
146 100
111 45.3 21.1 63.3
148 65.6 31.6 94.7

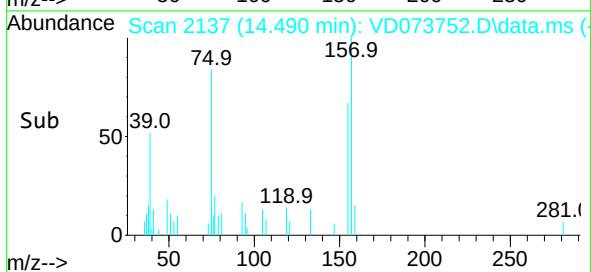
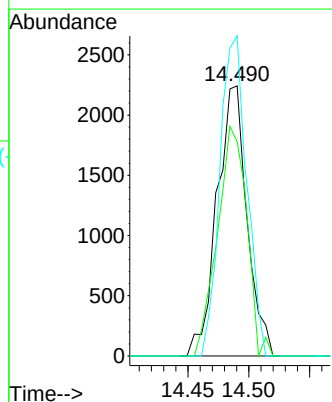
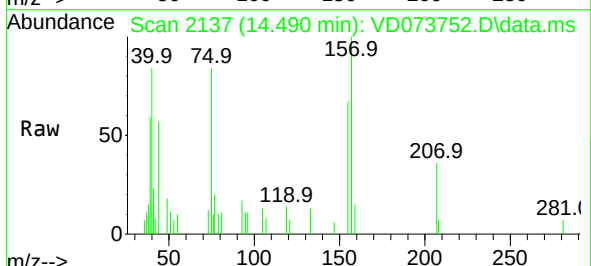
Manual Integrations
APPROVED

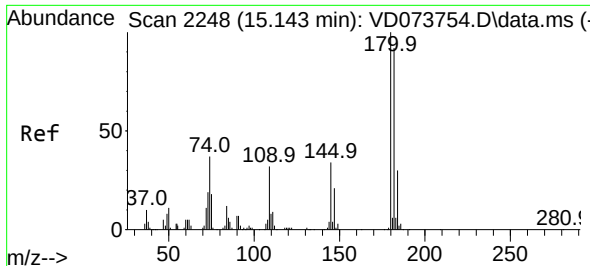
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.741 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

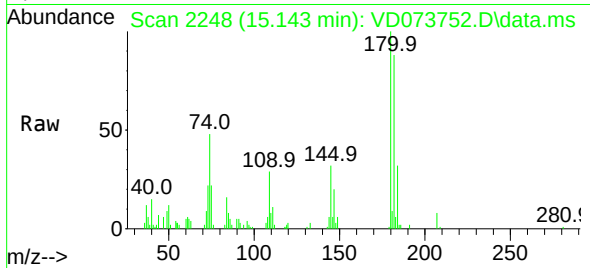
Tgt Ion: 75 Resp: 3844
Ion Ratio Lower Upper
75 100
155 82.8 41.2 123.6
157 105.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 10.377 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28

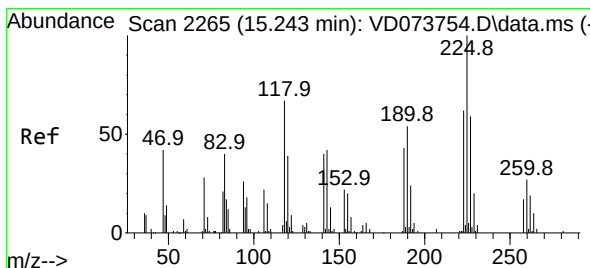
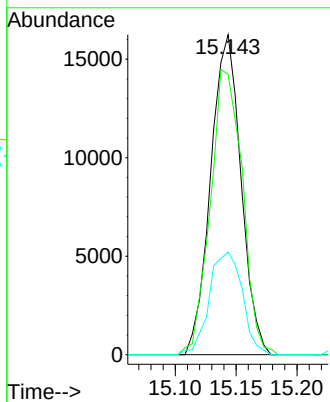
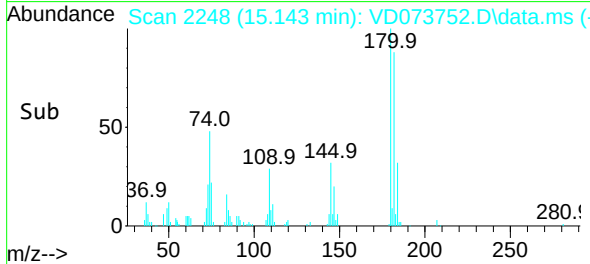
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



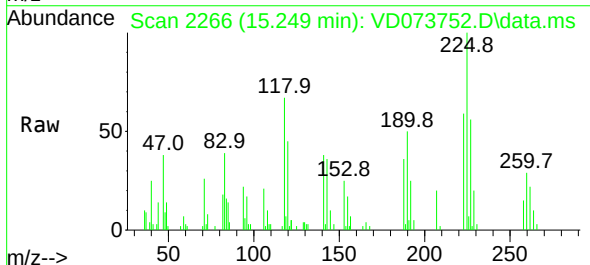
Tgt Ion:180 Resp: 2809
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.0
145 35.0 16.2 48.5

Manual Integrations
APPROVED

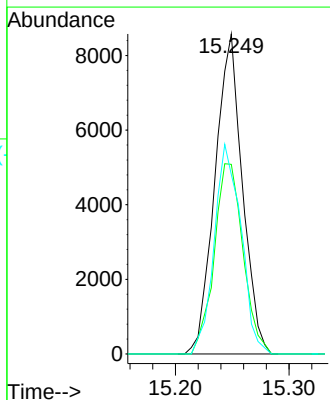
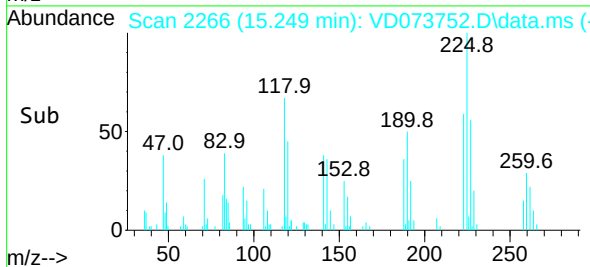
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Semsettin Yesilyurt 07/01/2022

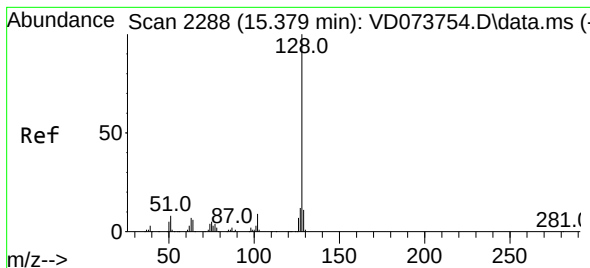


#94
Hexachlorobutadiene
Concen: 10.699 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073752.D
Acq: 30 Jun 2022 16:28



Tgt Ion:225 Resp: 14377
Ion Ratio Lower Upper
225 100
223 62.6 32.6 97.8
227 63.9 32.6 97.8





#95

Naphthalene

Concen: 10.254 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

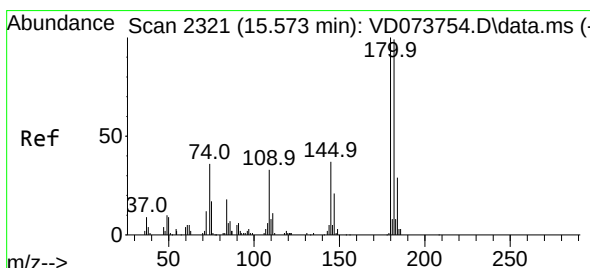
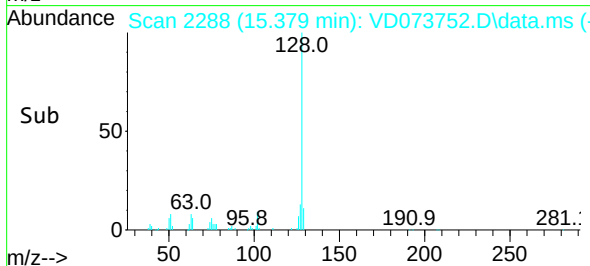
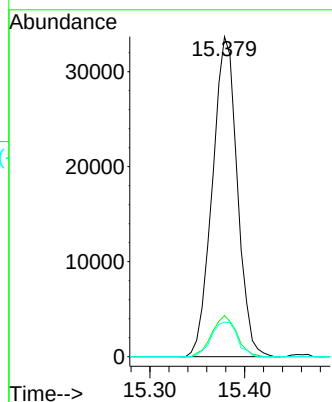
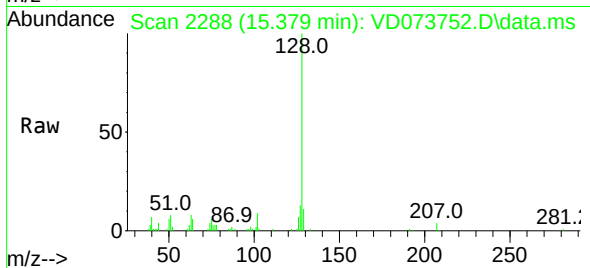
Tgt Ion:	128	Resp:	6154
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	11.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Semsettin Yesilyurt 07/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 10.549 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073752.D

Acq: 30 Jun 2022 16:28

Tgt Ion:	180	Resp:	24840
Ion Ratio	Lower	Upper	
180	100		
182	94.9	49.0	147.0
145	35.6	17.6	52.8

