

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074075.D
 Acq On : 12 Aug 2022 21:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022

Quant Time: Aug 13 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 01:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	90084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	156503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	159740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	90782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	45659	66.748	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.500%			
35) Dibromofluoromethane	7.908	113	50703	48.777	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.560%			
50) Toluene-d8	10.332	98	124803	45.371	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.740%			
62) 4-Bromofluorobenzene	12.620	95	66494	52.018	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35411	44.371	ug/l	98
3) Chloromethane	2.209	50	65519	54.205	ug/l	96
4) Vinyl Chloride	2.344	62	81686	42.604	ug/l	94
5) Bromomethane	2.762	94	63374	47.976	ug/l	98
6) Chloroethane	2.914	64	68350	49.815	ug/l	98
7) Trichlorofluoromethane	3.267	101	101826	55.791	ug/l	92
8) Diethyl Ether	3.709	74	28196	67.220	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.079	101	47174	45.178	ug/l	97
10) Methyl Iodide	4.291	142	60687	56.590	ug/l	99
11) Tert butyl alcohol	5.226	59	21380	461.264	ug/l #	90
12) 1,1-Dichloroethene	4.056	96	42126	46.765	ug/l	94
13) Acrolein	3.914	56	22634	322.025	ug/l	93
14) Allyl chloride	4.709	41	63701	55.017	ug/l	98
15) Acrylonitrile	5.414	53	71724	412.129	ug/l	98
16) Acetone	4.156	43	54973	381.384	ug/l	93
17) Carbon Disulfide	4.403	76	126719	43.384	ug/l	98
18) Methyl Acetate	4.709	43	34411	86.412	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	147013	73.222	ug/l	96
20) Methylene Chloride	4.956	84	68858	73.108	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	54846	50.707	ug/l	92
22) Diisopropyl ether	6.361	45	164140	65.914	ug/l	97
23) Vinyl Acetate	6.303	43	498551	380.152	ug/l	97
24) 1,1-Dichloroethane	6.255	63	100550	56.355	ug/l	99
25) 2-Butanone	7.202	43	90833	402.966	ug/l	99
26) 2,2-Dichloropropane	7.202	77	79310	46.503	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	66148	57.224	ug/l	98
28) Bromochloromethane	7.538	49	44411	64.498	ug/l	99
29) Tetrahydrofuran	7.555	42	58243	419.700	ug/l	96
30) Chloroform	7.702	83	121980	60.311	ug/l	97
31) Cyclohexane	7.973	56	66471	42.044	ug/l	97
32) 1,1,1-Trichloroethane	7.891	97	98543	51.221	ug/l	98
36) 1,1-Dichloropropene	8.102	75	72242	45.669	ug/l	100
37) Ethyl Acetate	7.285	43	42055	74.702	ug/l	96
38) Carbon Tetrachloride	8.091	117	81247	45.559	ug/l	96
39) Methylcyclohexane	9.349	83	76766	42.782	ug/l	96
40) Benzene	8.338	78	221354	51.619	ug/l	100

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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	20644	67.102	ug/l	98
42) 1,2-Dichloroethane	8.414	62	82214	62.196	ug/l	99
43) Isopropyl Acetate	8.444	43	81084	75.348	ug/l	99
44) Trichloroethene	9.102	130	62203	49.307	ug/l	98
45) 1,2-Dichloropropane	9.373	63	57664	55.873	ug/l	98
46) Dibromomethane	9.467	93	44812	67.434	ug/l	97
47) Bromodichloromethane	9.649	83	97420	58.930	ug/l #	97
48) Methyl methacrylate	9.444	41	38485	74.963	ug/l	91
49) 1,4-Dioxane	9.455	88	10153	1563.205	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	220478	399.124	ug/l	99
52) Toluene	10.391	92	148104	51.742	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	91785	64.402	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	98133	59.577	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	55985	66.283	ug/l	97
56) Ethyl methacrylate	10.649	69	64289	72.496	ug/l	98
57) 1,3-Dichloropropane	10.932	76	91425	67.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	131458	355.278	ug/l	99
59) 2-Hexanone	10.973	43	150492	406.354	ug/l	98
60) Dibromochloromethane	11.126	129	74319	64.965	ug/l	98
61) 1,2-Dibromoethane	11.232	107	57643	67.571	ug/l	98
64) Tetrachloroethene	10.867	164	52004	43.459	ug/l	97
65) Chlorobenzene	11.655	112	173483	50.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	69633	53.757	ug/l	98
67) Ethyl Benzene	11.732	91	280253	47.198	ug/l	99
68) m/p-Xylenes	11.843	106	232756	98.131	ug/l	100
69) o-Xylene	12.167	106	111223	51.199	ug/l	99
70) Styrene	12.179	104	202853	55.146	ug/l	99
71) Bromoform	12.343	173	45434	63.733	ug/l #	97
73) Isopropylbenzene	12.467	105	274973	43.565	ug/l	99
74) N-amyl acetate	12.273	43	76563	63.514	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	68518	59.806	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	41984m	50.653	ug/l	
77) Bromobenzene	12.743	156	75265	49.931	ug/l	98
78) n-propylbenzene	12.808	91	339404	43.425	ug/l	99
79) 2-Chlorotoluene	12.890	91	204747	46.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	242307	45.218	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	18845	60.683	ug/l	95
82) 4-Chlorotoluene	12.990	91	222709	48.241	ug/l	99
83) tert-Butylbenzene	13.208	119	206265	45.314	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	254766	47.296	ug/l	99
85) sec-Butylbenzene	13.385	105	300359	42.821	ug/l	100
86) p-Isopropyltoluene	13.496	119	258421	44.007	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	152564	48.214	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	154840	48.652	ug/l	100
89) n-Butylbenzene	13.826	91	238669	43.397	ug/l	99
90) Hexachloroethane	14.090	117	50431	43.422	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	139164	51.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.479	75	12028	67.432	ug/l	97
93) 1,2,4-Trichlorobenzene	15.137	180	79161	49.757	ug/l	98
94) Hexachlorobutadiene	15.243	225	37640	41.349	ug/l	98
95) Naphthalene	15.379	128	175795	62.872	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	74687	53.382	ug/l	96

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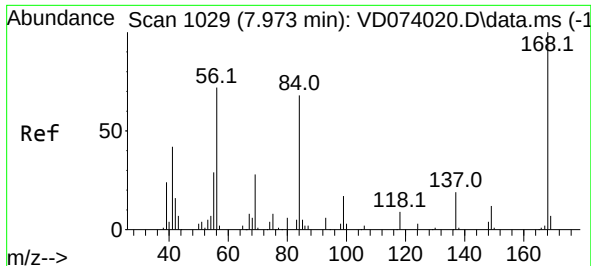
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/16/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

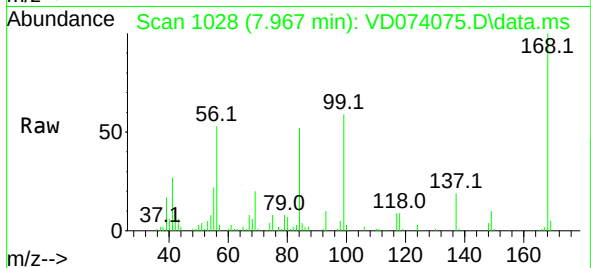
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

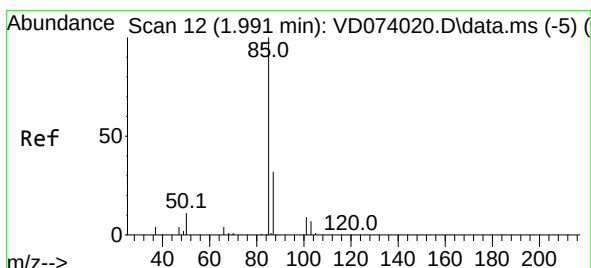
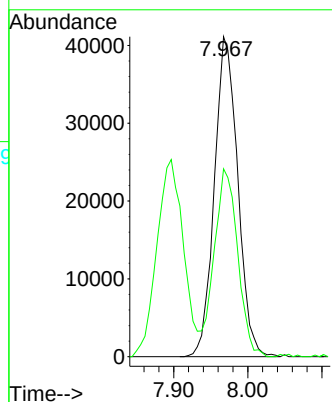
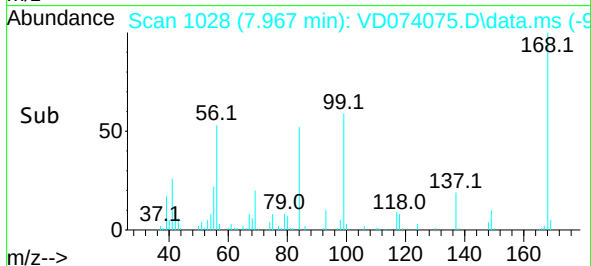
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 90084
Ion Ratio Lower Upper
168 100
99 58.0 48.3 72.5

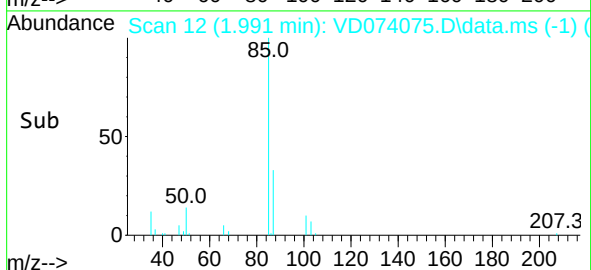
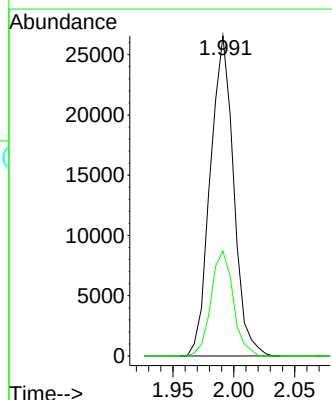
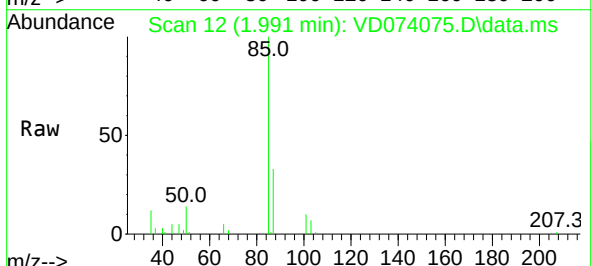
Manual Integrations
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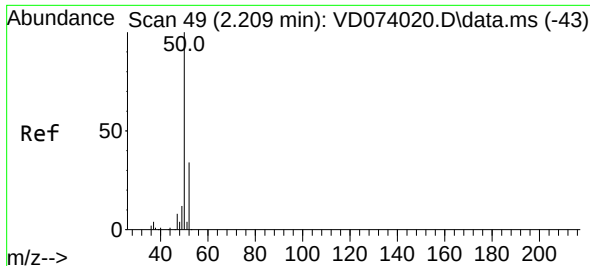
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#2
Dichlorodifluoromethane
Concen: 44.371 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

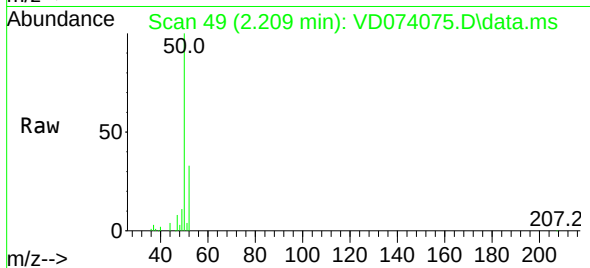
Tgt Ion: 85 Resp: 35411
Ion Ratio Lower Upper
85 100
87 32.8 16.0 47.9





#3
Chloromethane
Concen: 54.205 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

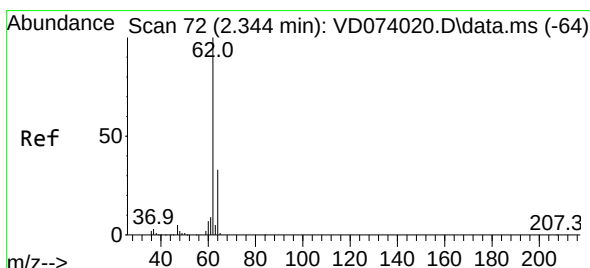
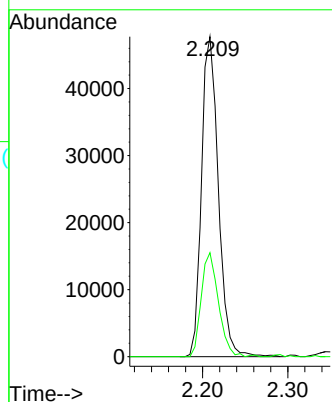
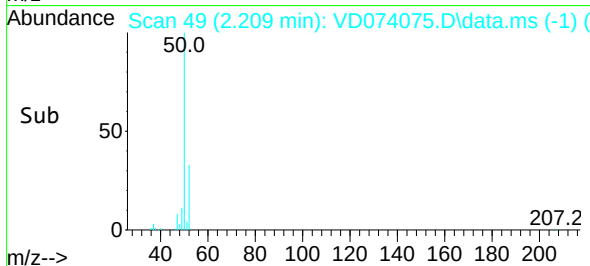
Instrument :
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ClientSampleId :
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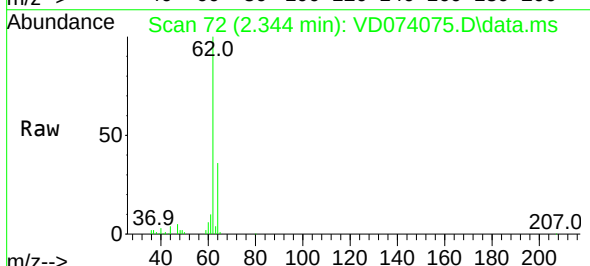
Tgt Ion: 50 Resp: 65519
Ion Ratio Lower Upper
50 100
52 32.5 28.1 42.1

Manual Integrations
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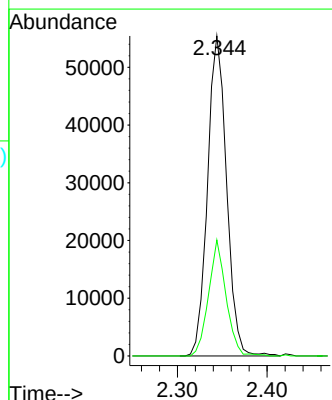
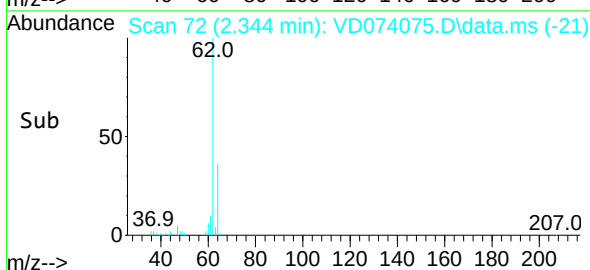
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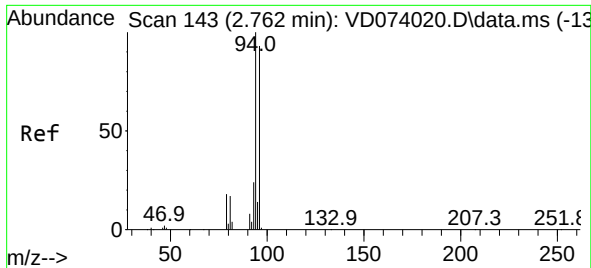


#4
Vinyl Chloride
Concen: 42.604 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



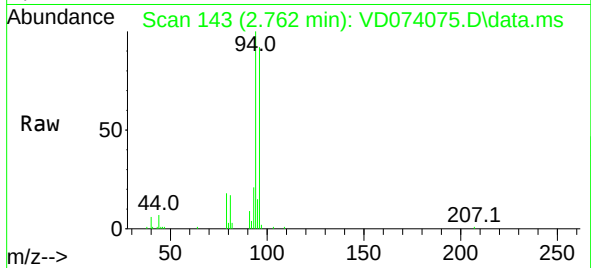
Tgt Ion: 62 Resp: 81686
Ion Ratio Lower Upper
62 100
64 36.2 26.2 39.4





#5
Bromomethane
Concen: 47.976 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

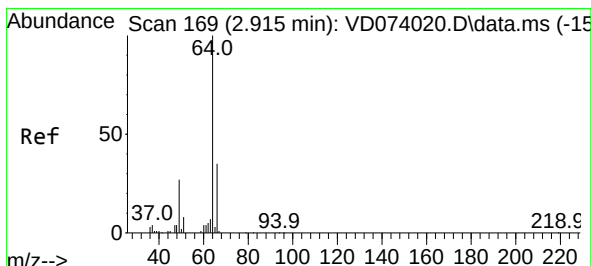
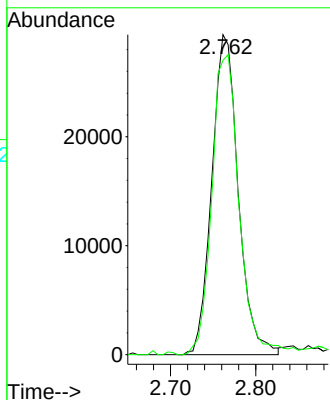
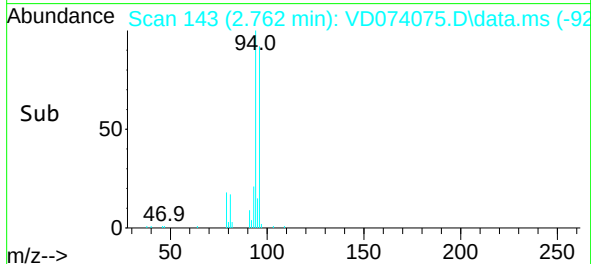
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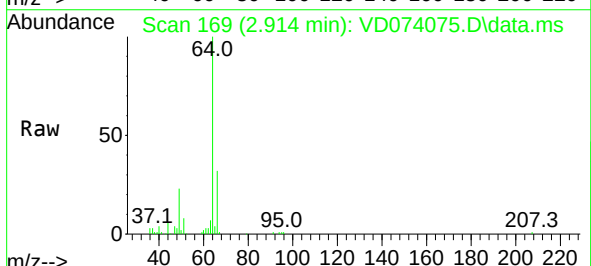
Tgt Ion: 94 Resp: 63374
Ion Ratio Lower Upper
94 100
96 92.0 72.0 108.0

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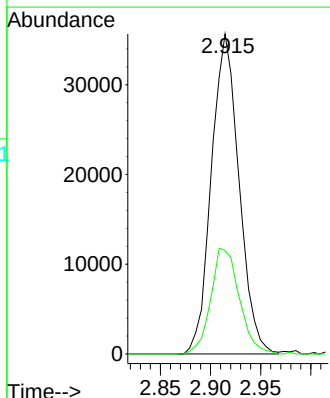
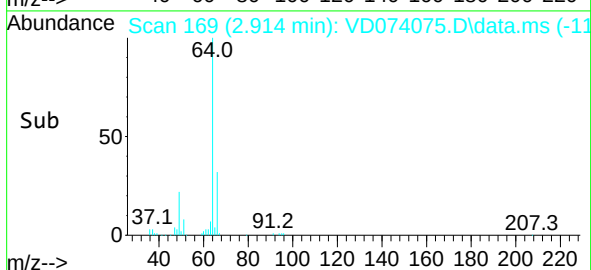
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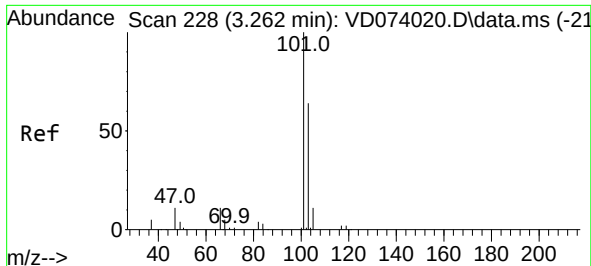


#6
Chloroethane
Concen: 49.815 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



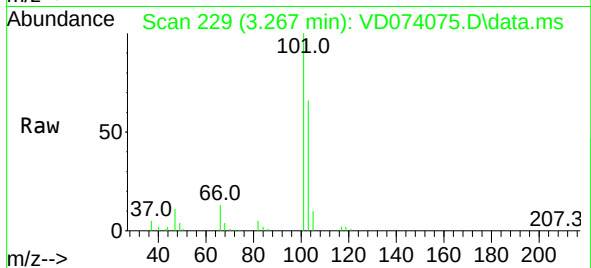
Tgt Ion: 64 Resp: 68350
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 55.791 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

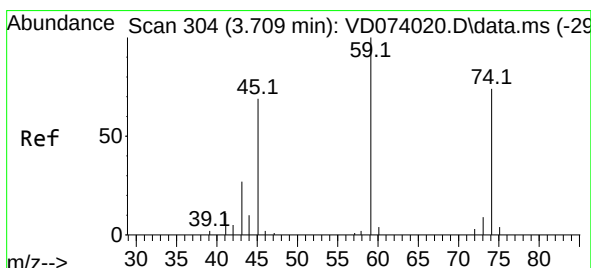
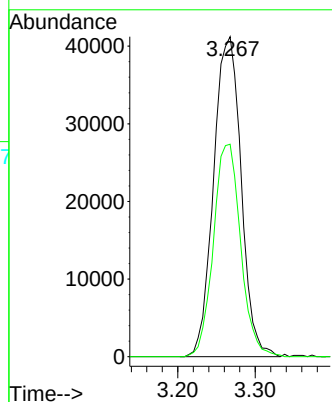
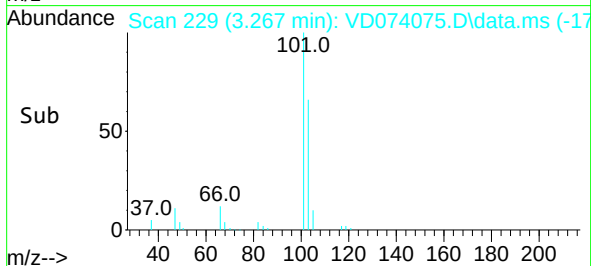
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 101820
Ion Ratio Lower Upper
101 100
103 66.4 48.2 72.2

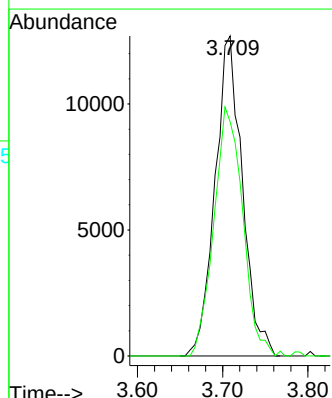
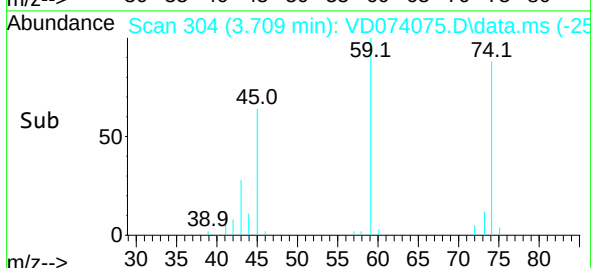
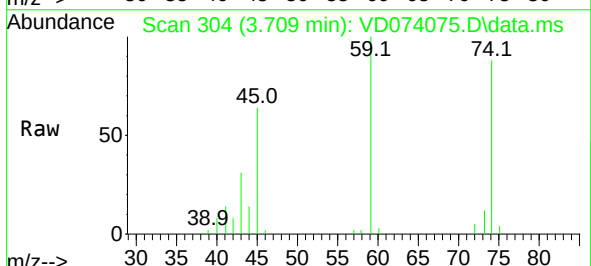
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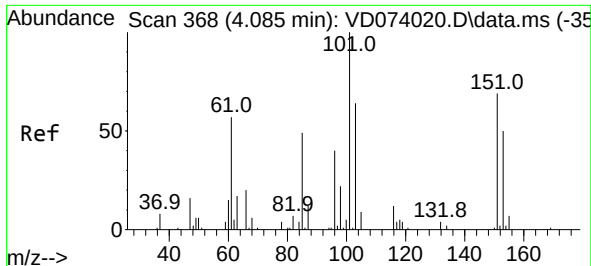
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#8
Diethyl Ether
Concen: 67.220 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074075.D
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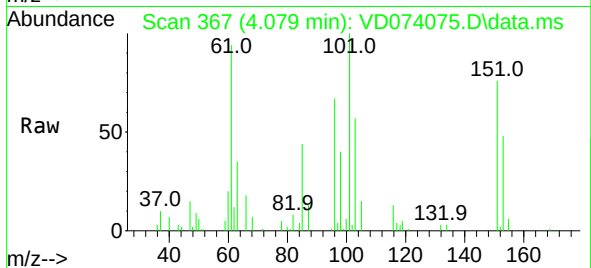
Tgt Ion: 74 Resp: 28196
Ion Ratio Lower Upper
74 100
45 82.4 44.9 134.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.178 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD074075.D
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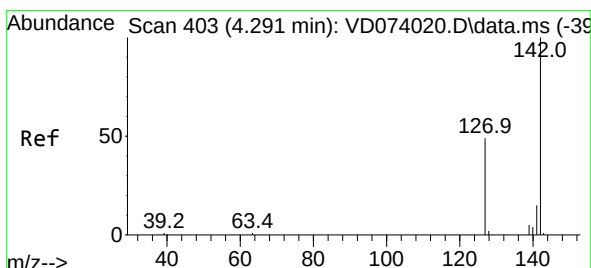
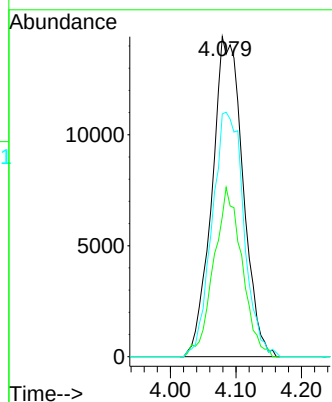
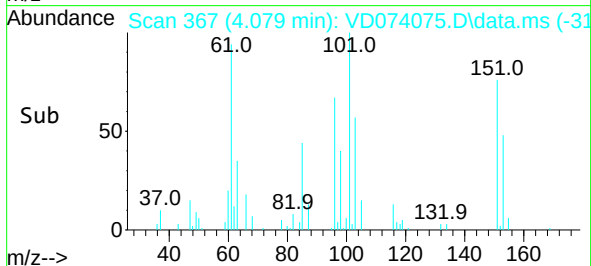
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



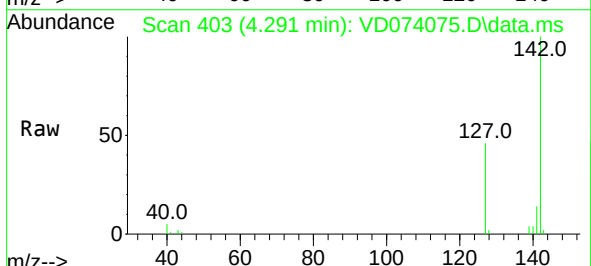
Tgt Ion:101 Resp: 47174
Ion Ratio Lower Upper
101 100
85 48.3 37.1 55.7
151 78.3 60.7 91.1

Manual Integrations
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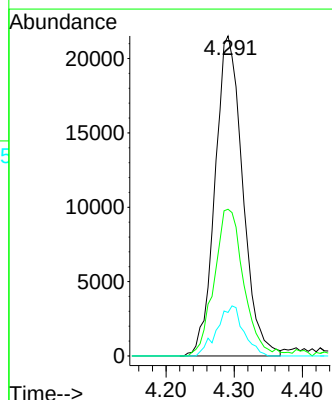
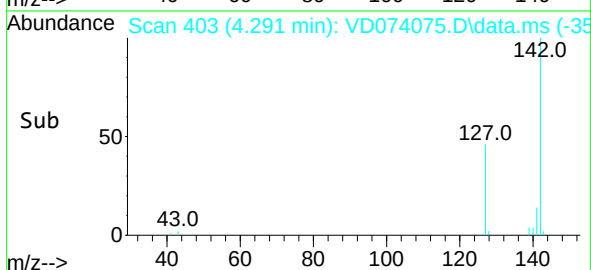
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

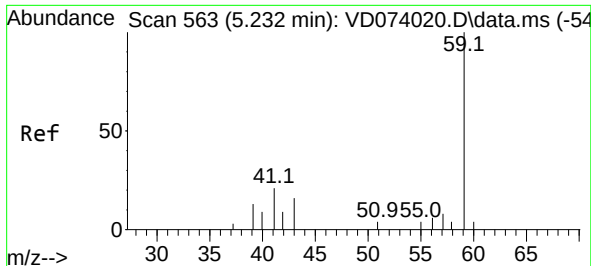


#10
Methyl Iodide
Concen: 56.590 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



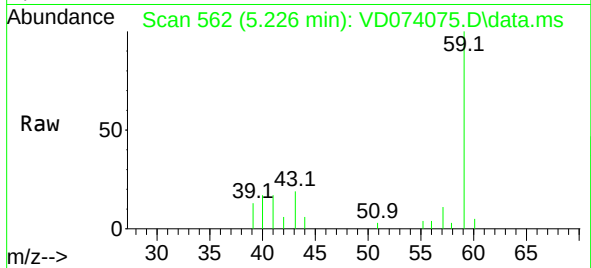
Tgt Ion:142 Resp: 60687
Ion Ratio Lower Upper
142 100
127 49.0 39.7 59.5
141 15.1 12.3 18.5





#11
Tert butyl alcohol
Concen: 461.264 ug/l
RT: 5.226 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

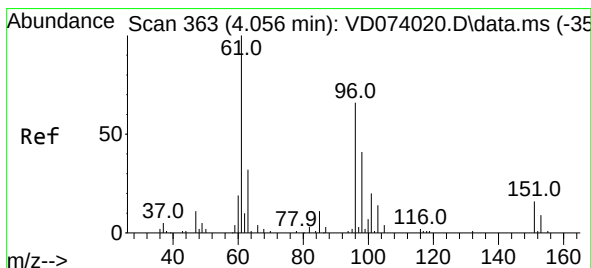
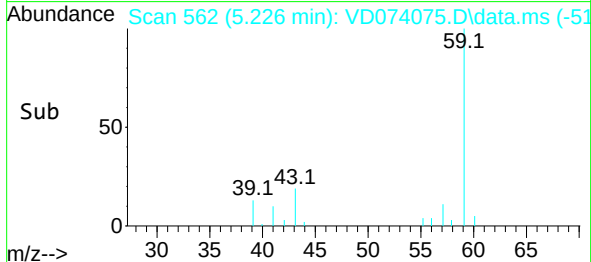
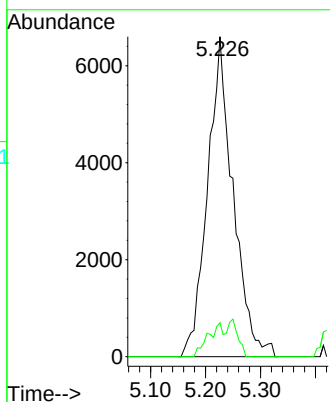
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 21380
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.6

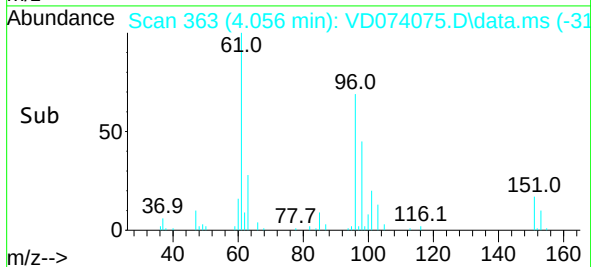
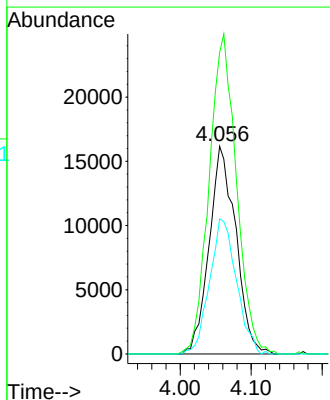
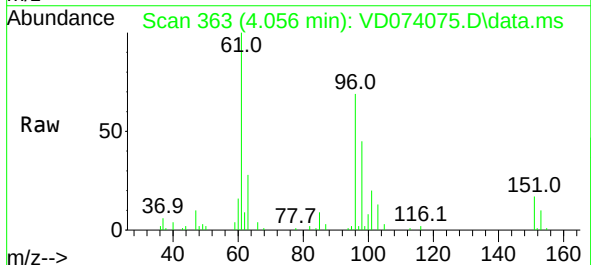
Manual Integrations
APPROVED

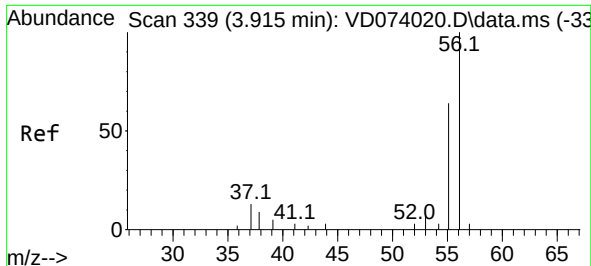
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#12
1,1-Dichloroethene
Concen: 46.765 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

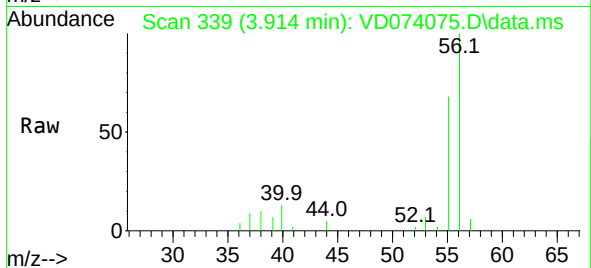
Tgt Ion: 96 Resp: 42126
Ion Ratio Lower Upper
96 100
61 145.1 121.8 182.6
98 65.0 47.1 70.7





#13
Acrolein
Concen: 322.025 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

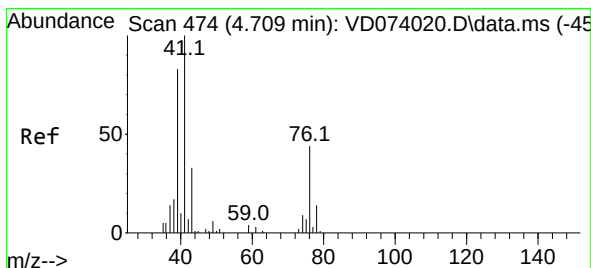
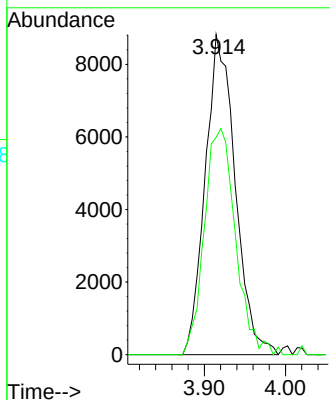
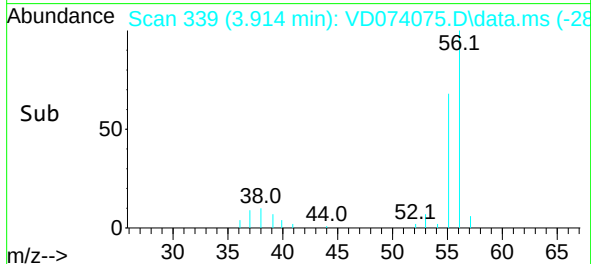
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22634
Ion Ratio Lower Upper
56 100
55 73.7 54.5 81.7

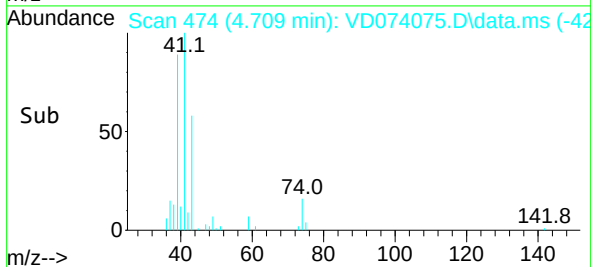
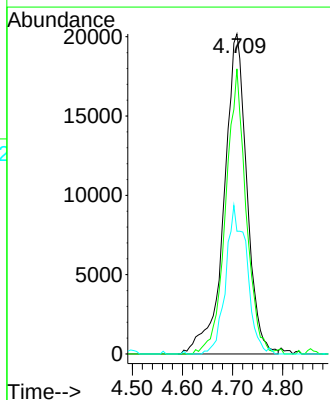
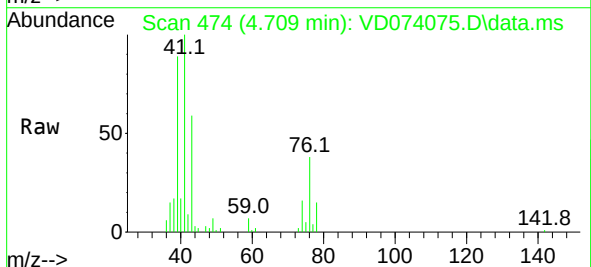
Manual Integrations
APPROVED

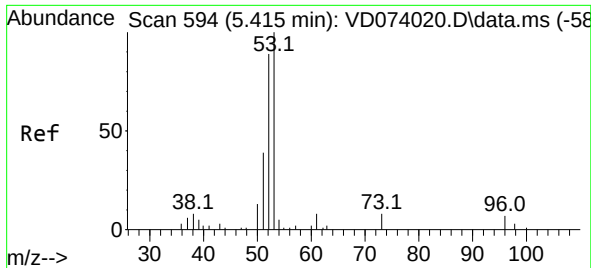
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#14
Allyl chloride
Concen: 55.017 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

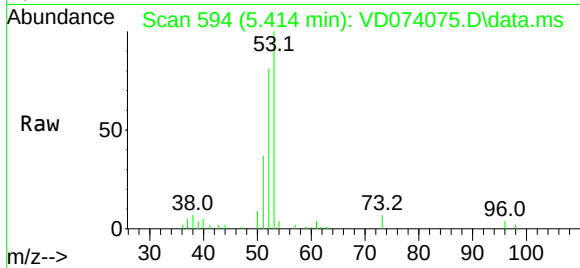
Tgt Ion: 41 Resp: 63701
Ion Ratio Lower Upper
41 100
39 79.4 65.3 97.9
76 42.9 34.8 52.2





#15
Acrylonitrile
Concen: 412.129 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

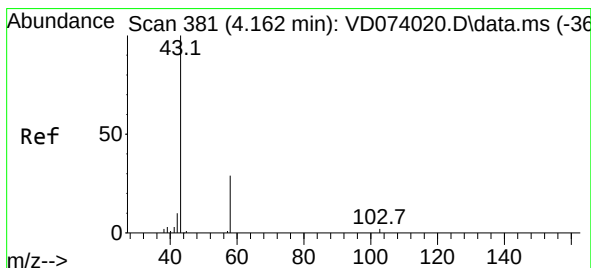
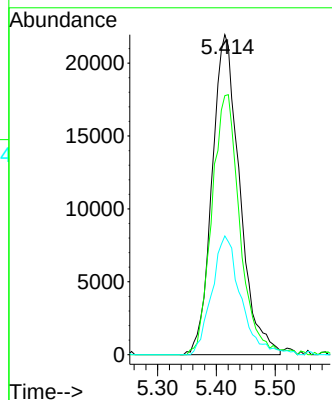
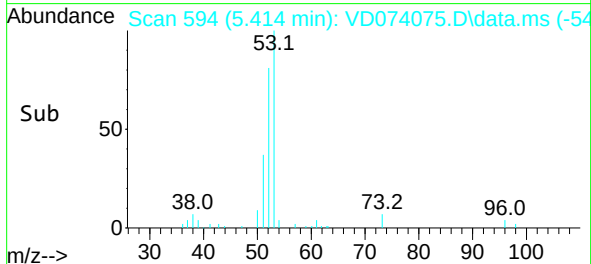
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 71724
Ion Ratio Lower Upper
53 100
52 82.3 63.8 95.8
51 39.0 31.2 46.8

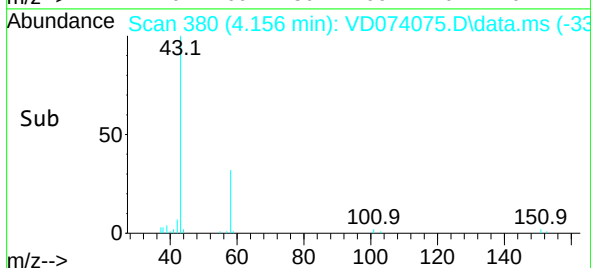
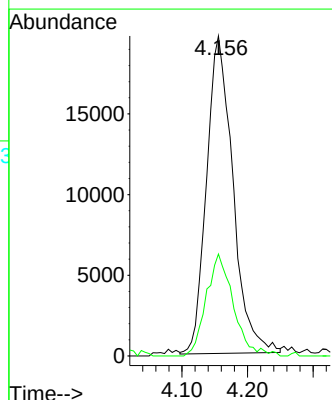
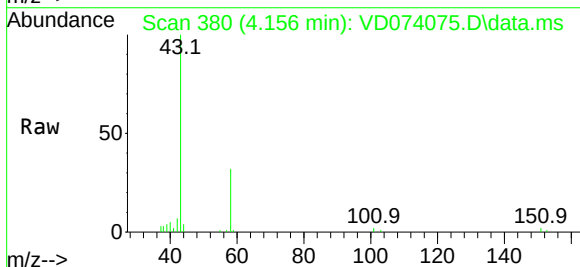
Manual Integrations
APPROVED

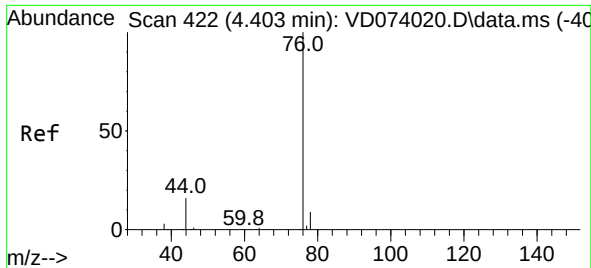
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#16
Acetone
Concen: 381.384 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

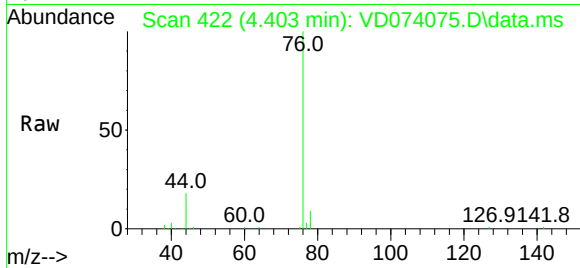
Tgt Ion: 43 Resp: 54973
Ion Ratio Lower Upper
43 100
58 32.2 22.8 34.2





#17
Carbon Disulfide
Concen: 43.384 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

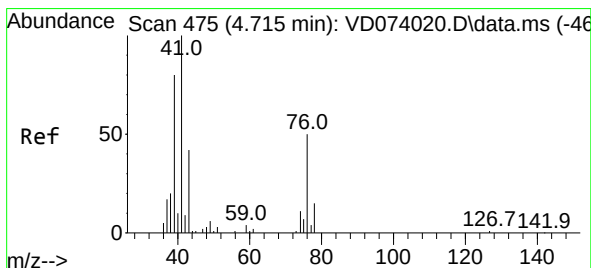
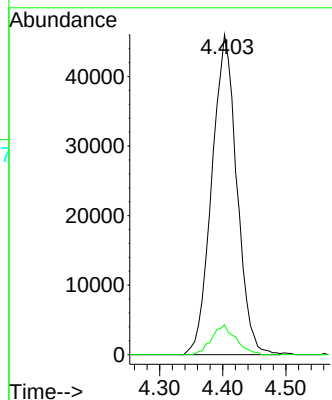
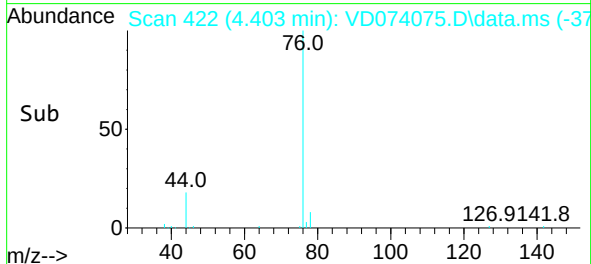
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



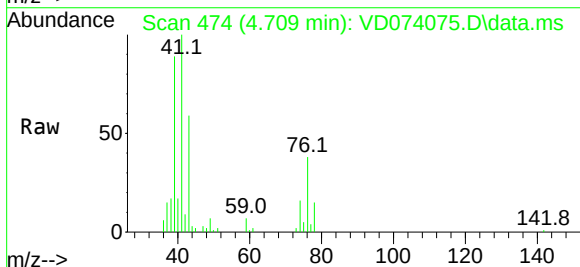
Tgt Ion: 76 Resp: 126719
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9

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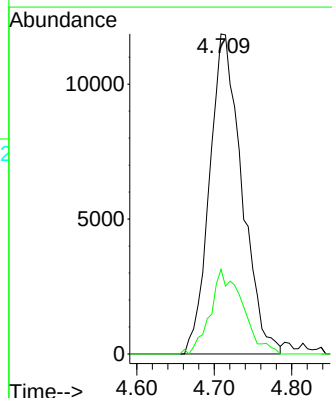
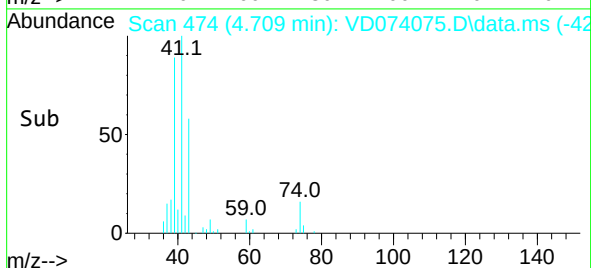
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

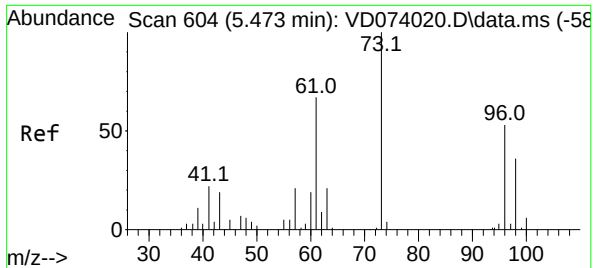


#18
Methyl Acetate
Concen: 86.412 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion: 43 Resp: 34411
Ion Ratio Lower Upper
43 100
74 26.3 21.0 31.4





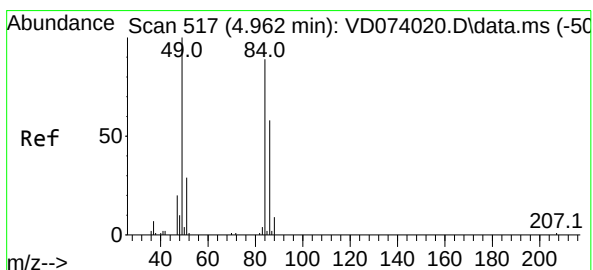
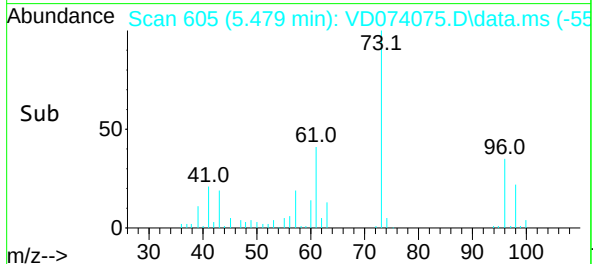
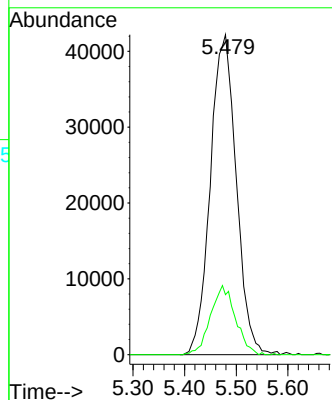
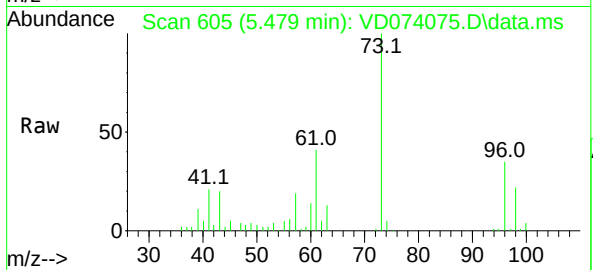
#19
Methyl tert-butyl Ether
Concen: 73.222 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 14701
Ion Ratio Lower Upper
73 100
57 18.7 16.3 24.5

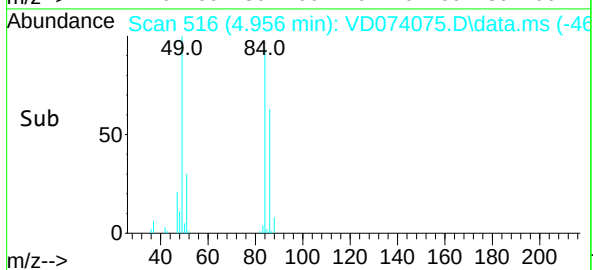
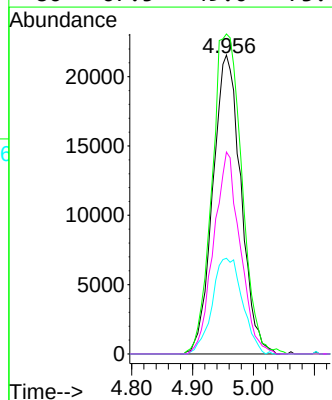
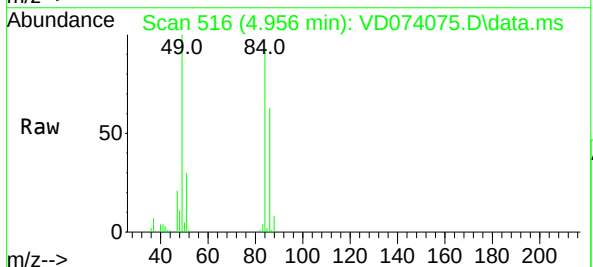
Manual Integrations
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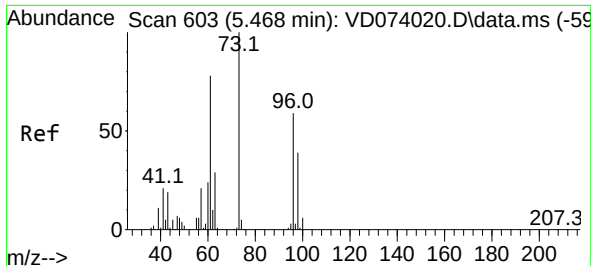
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#20
Methylene Chloride
Concen: 73.108 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

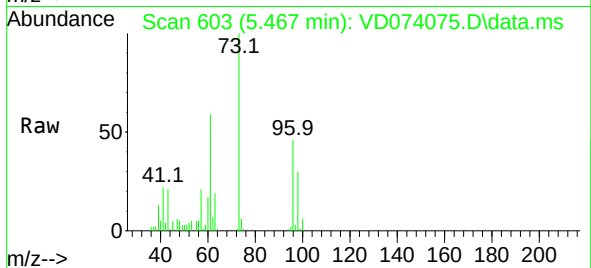
Tgt Ion: 84 Resp: 68858
Ion Ratio Lower Upper
84 100
49 107.1 85.8 128.6
51 32.0 28.0 42.0
86 67.5 49.0 73.4





#21
trans-1,2-Dichloroethene
Concen: 50.707 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

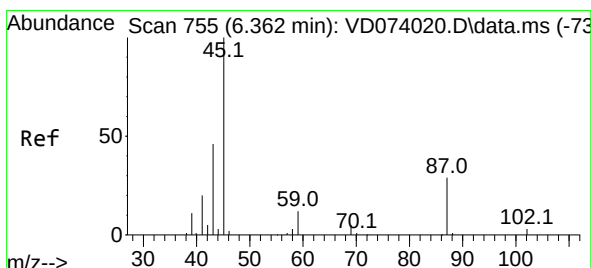
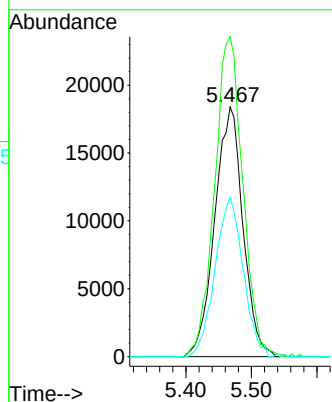
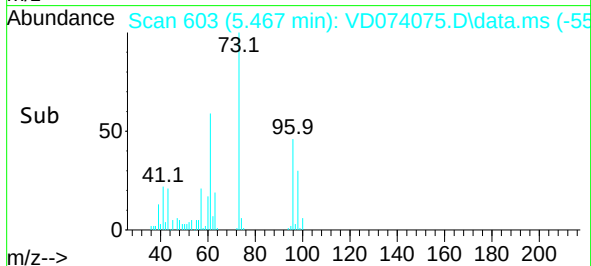
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



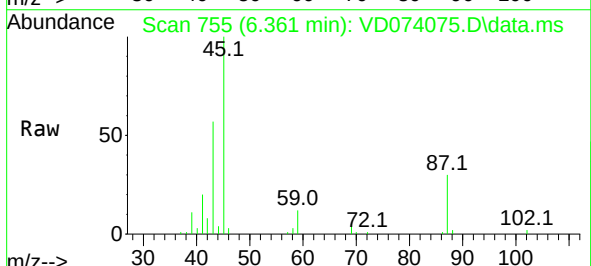
Tgt Ion: 96 Resp: 54840
Ion Ratio Lower Upper
96 100
61 128.2 94.2 141.4
98 63.8 47.2 70.8

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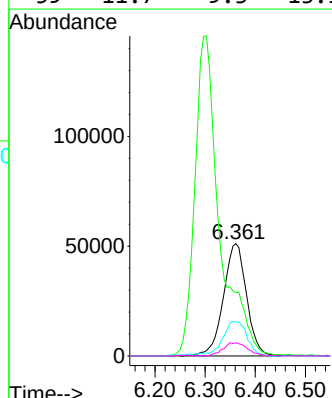
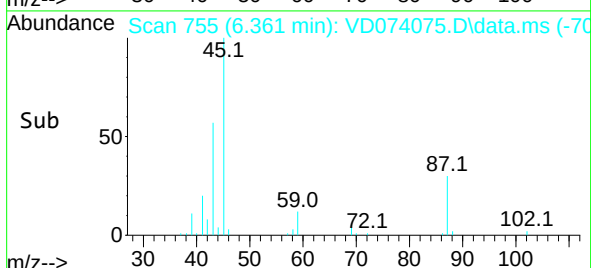
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

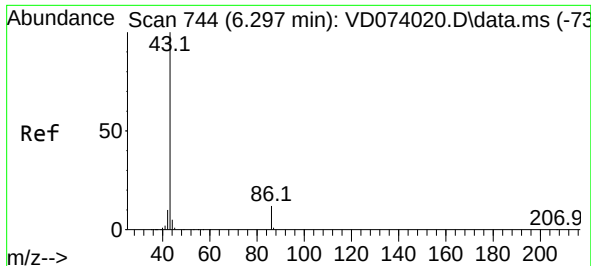


#22
Diisopropyl ether
Concen: 65.914 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



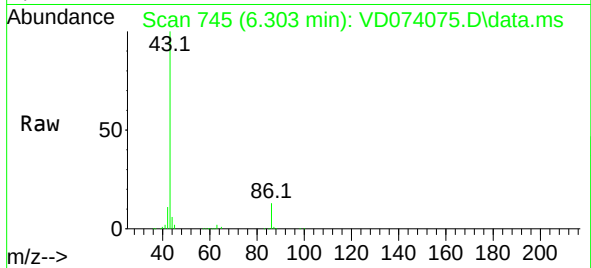
Tgt Ion: 45 Resp: 164140
Ion Ratio Lower Upper
45 100
43 55.2 46.2 69.4
87 30.2 25.1 37.7
59 11.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 380.152 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

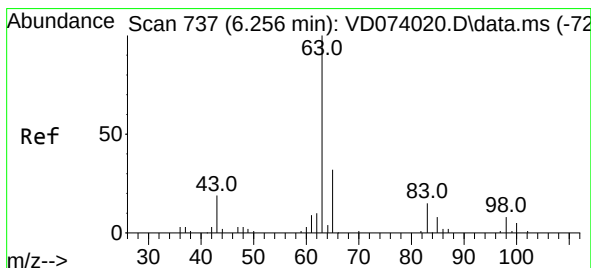
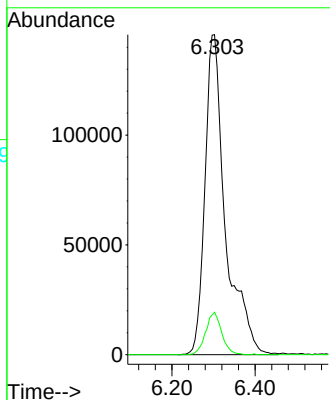
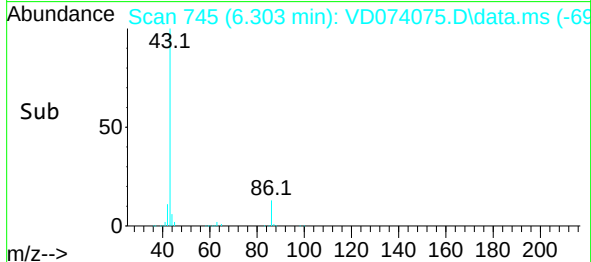
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



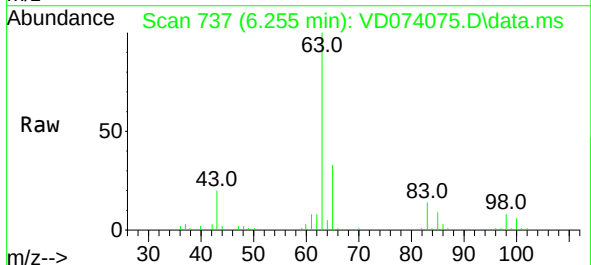
Tgt Ion: 43 Resp: 49855
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.7 14.5

Manual Integrations
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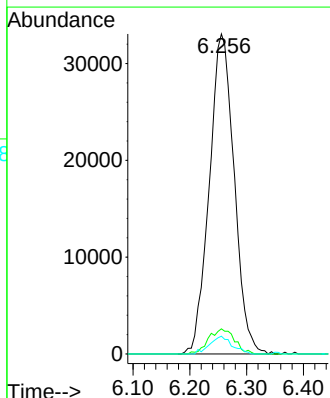
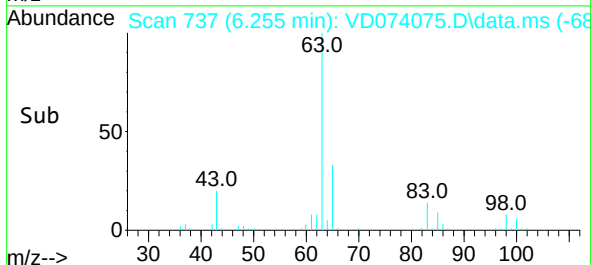
Reviewed By :Mahesh Dadoda 08/14/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022

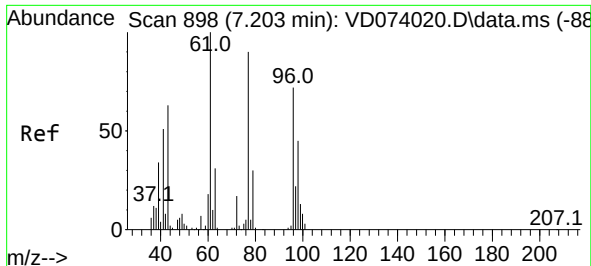


#24
 1,1-Dichloroethane
 Concen: 56.355 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.001 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10



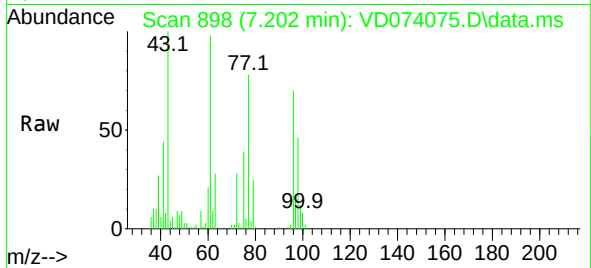
Tgt Ion: 63 Resp: 100550
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 5.6 2.9 8.7





#25
2-Butanone
Concen: 402.966 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

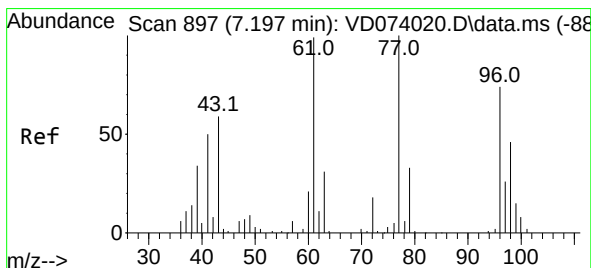
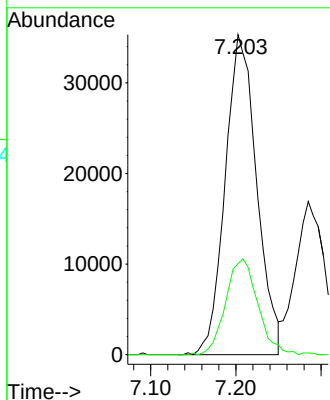
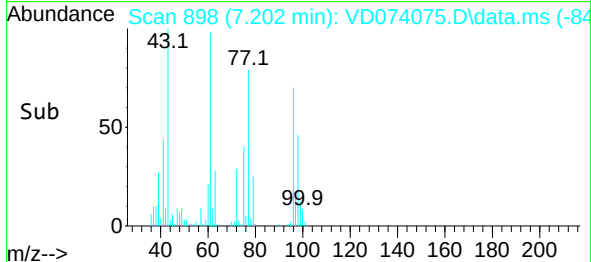
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



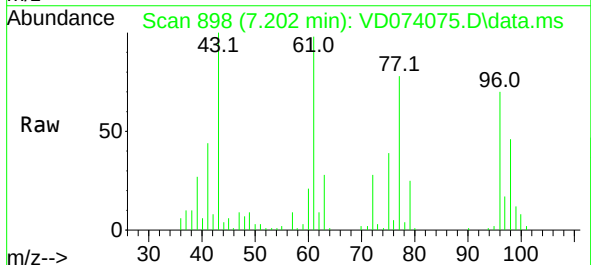
Tgt Ion: 43 Resp: 90833
Ion Ratio Lower Upper
43 100
72 28.4 23.0 34.6

Manual Integrations
APPROVED

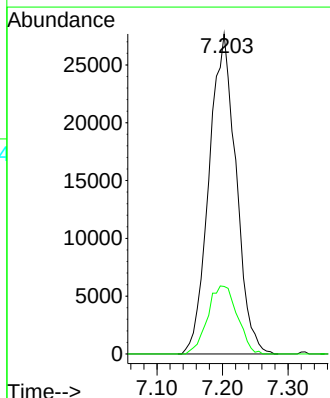
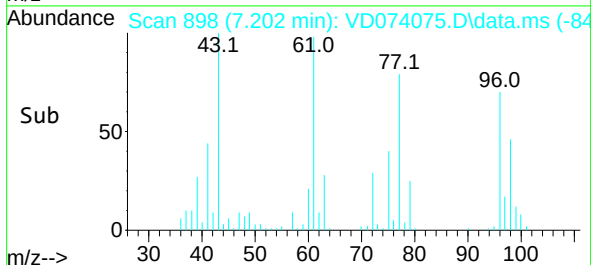
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

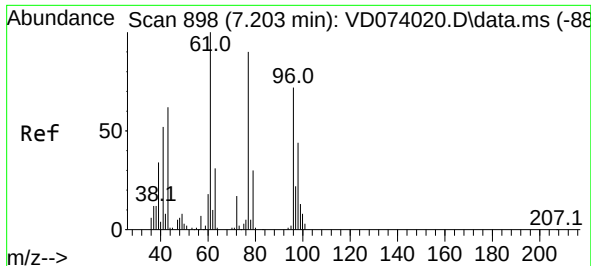


#26
2,2-Dichloropropane
Concen: 46.503 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



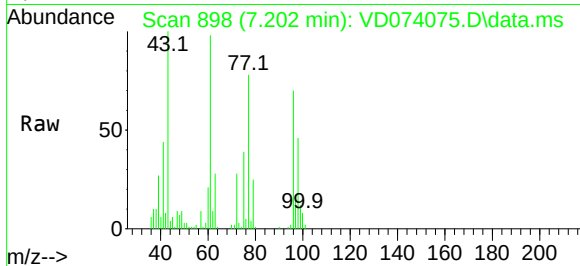
Tgt Ion: 77 Resp: 79310
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 57.224 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

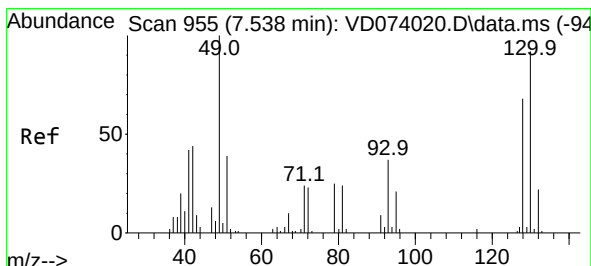
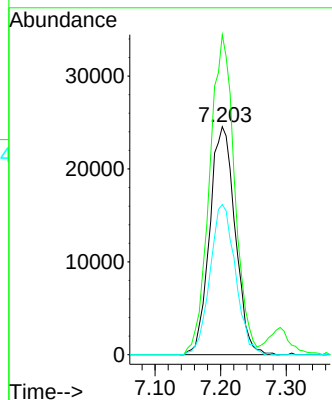
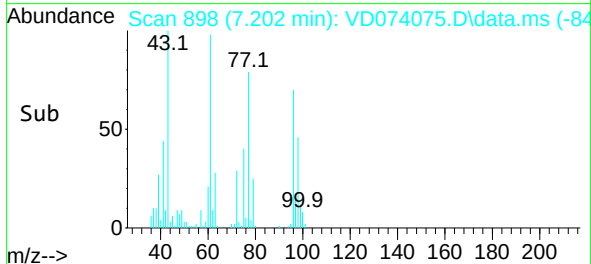
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 66148
Ion Ratio Lower Upper
96 100
61 138.1 0.0 280.0
98 65.8 0.0 129.4

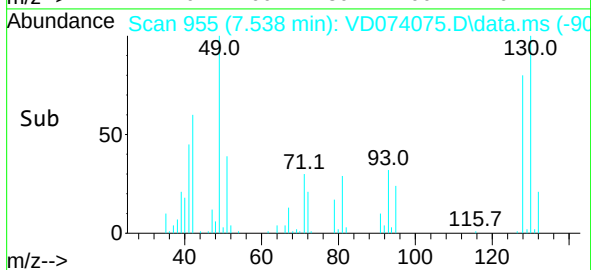
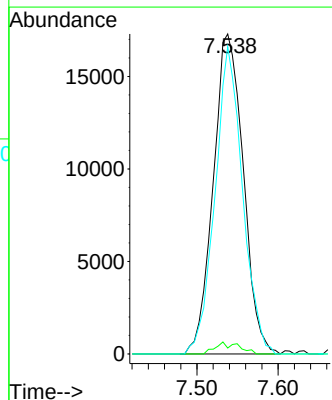
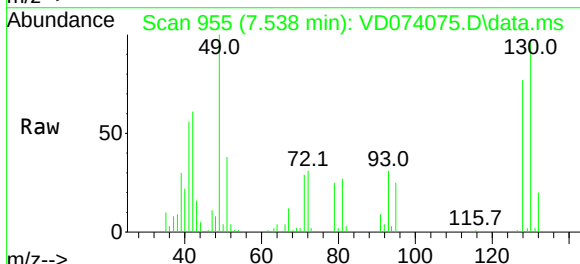
Manual Integrations
APPROVED

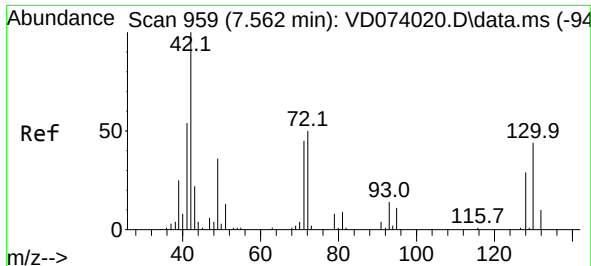
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#28
Bromochloromethane
Concen: 64.498 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion: 49 Resp: 44411
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.6
130 88.3 69.6 104.4





#29

Tetrahydrofuran

Concen: 419.700 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

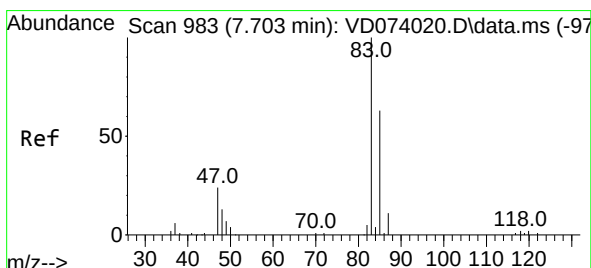
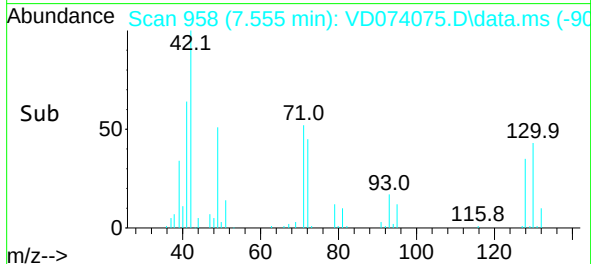
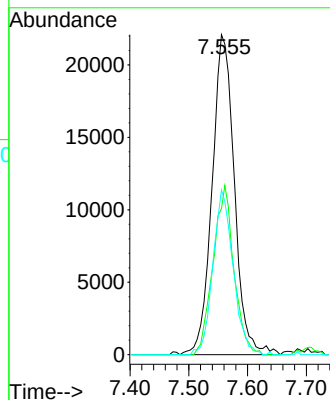
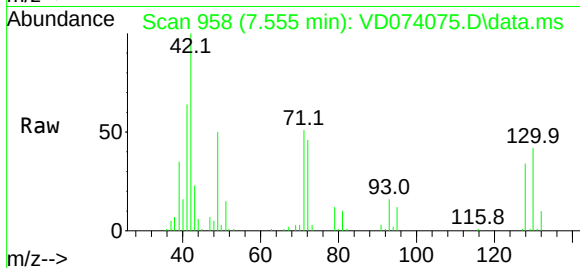
VSTDCCC050EC

Tgt Ion:	42	Resp:	5824
Ion Ratio	Lower	Upper	
42	100		
72	49.2	37.4	56.2
71	46.8	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#30

Chloroform

Concen: 60.311 ug/l

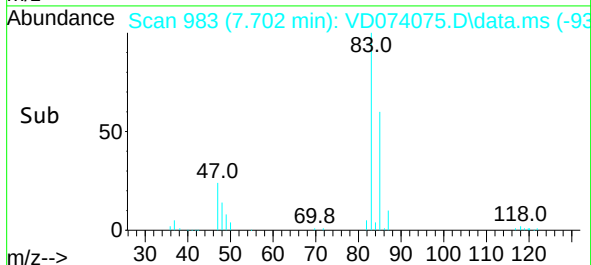
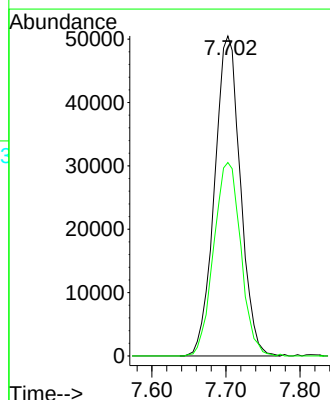
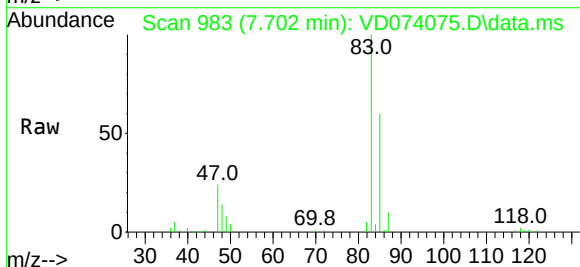
RT: 7.702 min Scan# 983

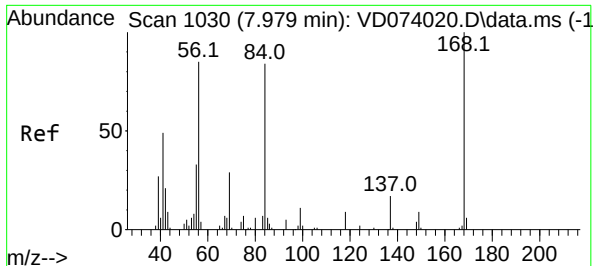
Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

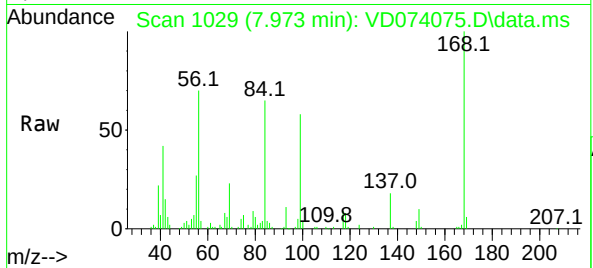
Tgt Ion:	83	Resp:	121980
Ion Ratio	Lower	Upper	
83	100		
85	60.5	50.3	75.5





#31
Cyclohexane
Concen: 42.044 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

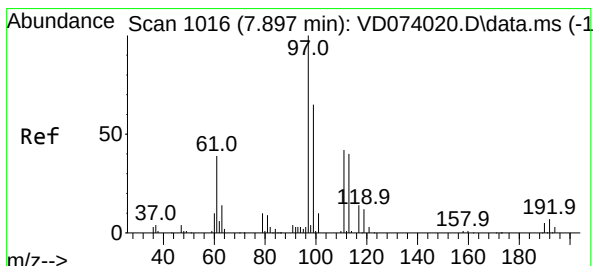
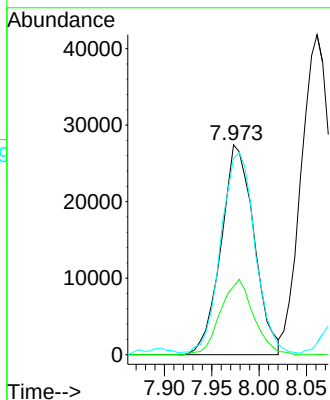
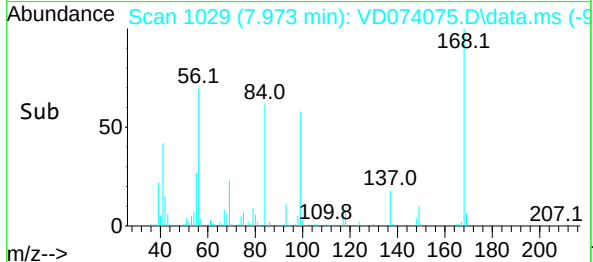
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



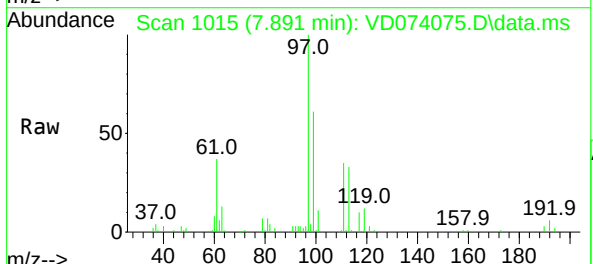
Tgt Ion: 56 Resp: 6647
Ion Ratio Lower Upper
56 100
69 32.4 27.9 41.9
84 92.5 75.8 113.6

Manual Integrations
APPROVED

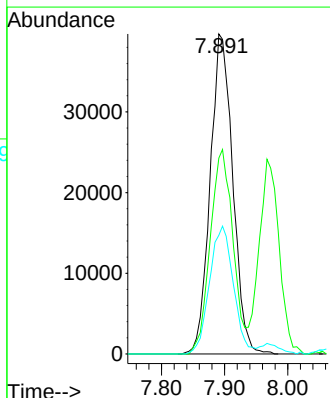
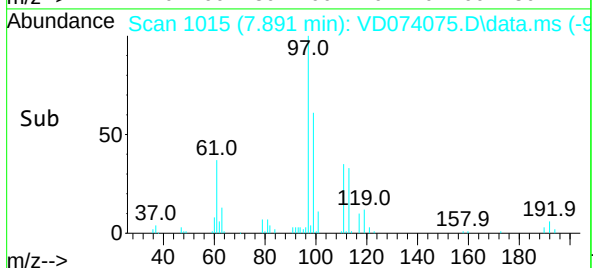
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

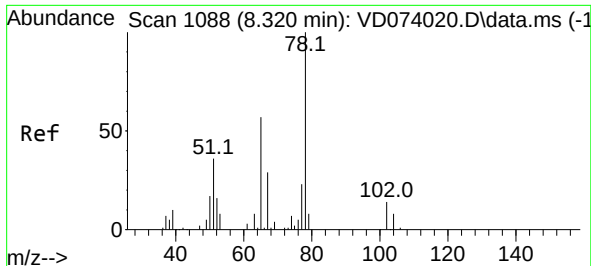


#32
1,1,1-Trichloroethane
Concen: 51.221 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



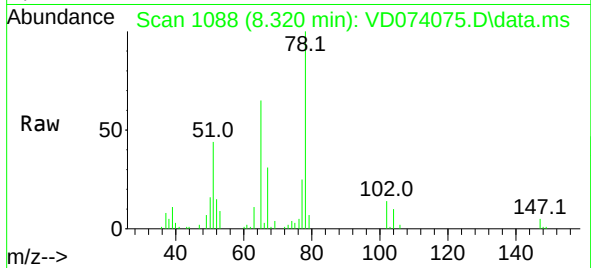
Tgt Ion: 97 Resp: 98543
Ion Ratio Lower Upper
97 100
99 63.9 49.8 74.6
61 42.2 33.5 50.3





#33
1,2-Dichloroethane-d4
Concen: 66.748 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

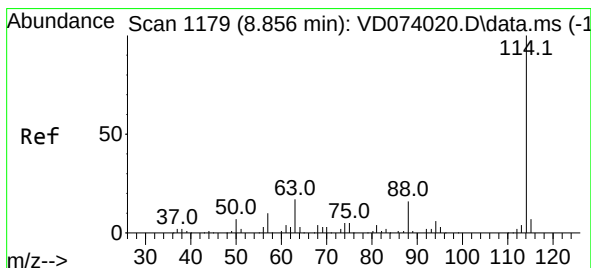
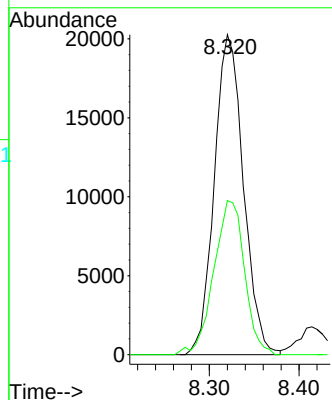
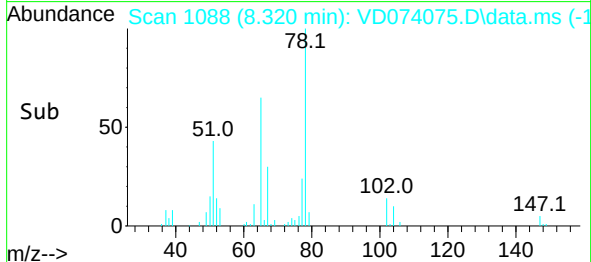
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



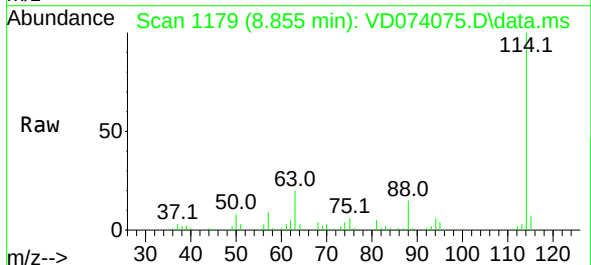
Tgt Ion: 65 Resp: 45659
Ion Ratio Lower Upper
65 100
67 50.7 0.0 113.6

Manual Integrations
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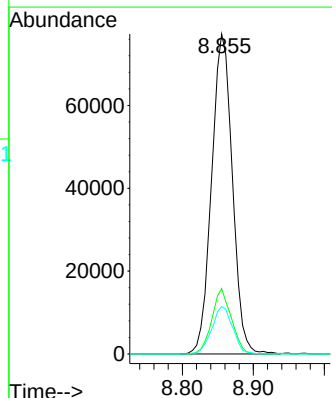
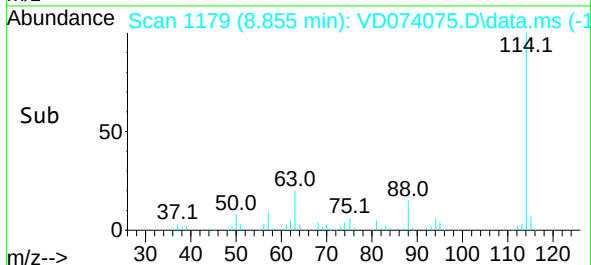
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

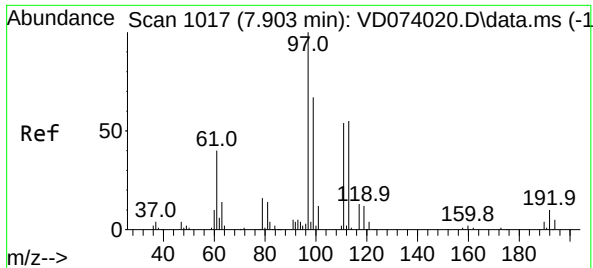


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion:114 Resp: 156503
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.777 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

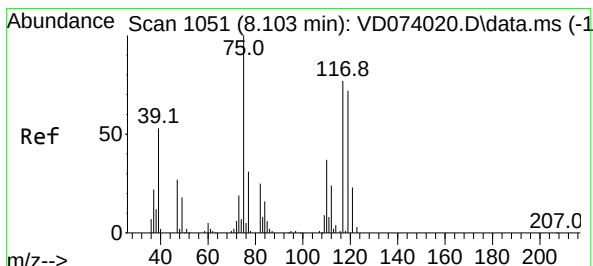
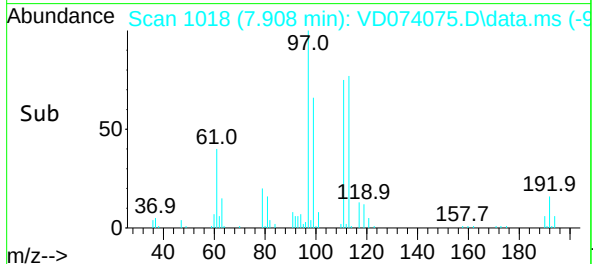
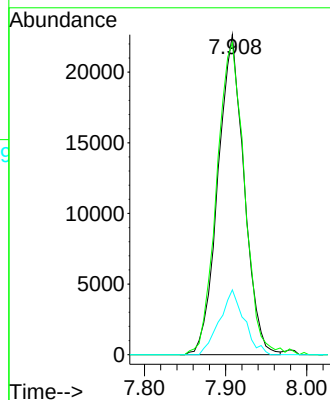
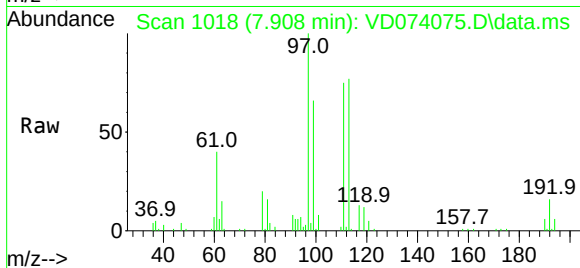
VSTDCCC050EC

Tgt Ion:	113	Resp:	5070
Ion Ratio	Lower	Upper	
113	100		
111	103.8	80.0	120.0
192	19.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#36

1,1-Dichloropropene

Concen: 45.669 ug/l

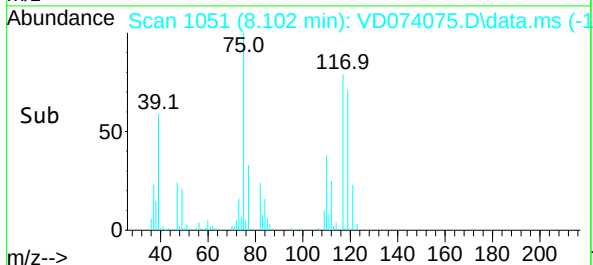
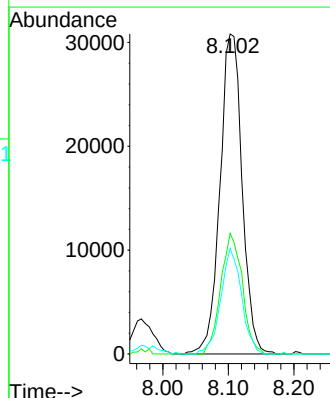
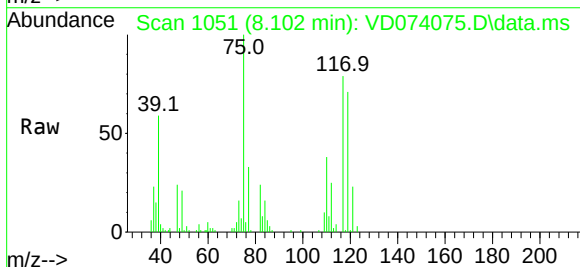
RT: 8.102 min Scan# 1051

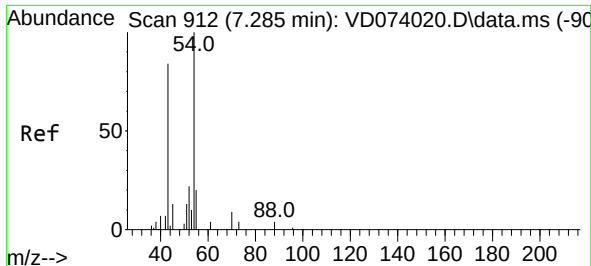
Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion:	75	Resp:	72242
Ion Ratio	Lower	Upper	
75	100		
110	36.7	18.4	55.4
77	30.9	24.6	36.8





#37

Ethyl Acetate

Concen: 74.702 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD074075.D

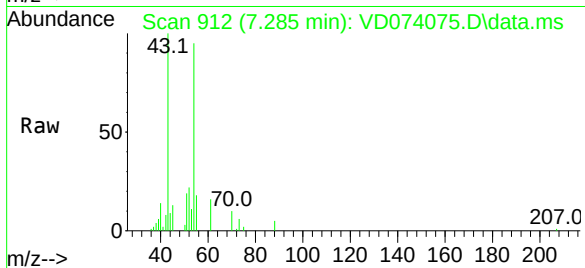
Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

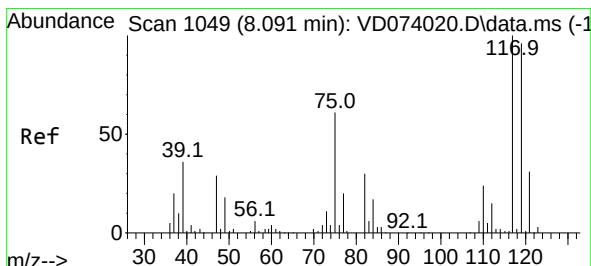
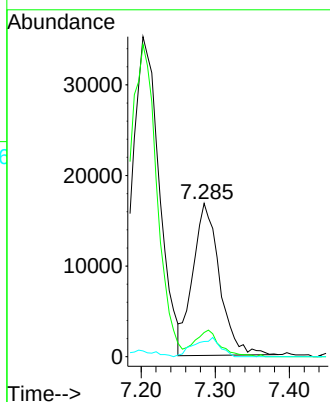
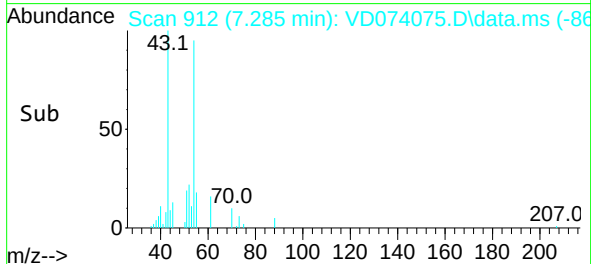
VSTDCCC050EC



Tgt Ion:	43	Resp:	4205
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.0	16.6
70	12.1	10.2	15.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#38

Carbon Tetrachloride

Concen: 45.559 ug/l

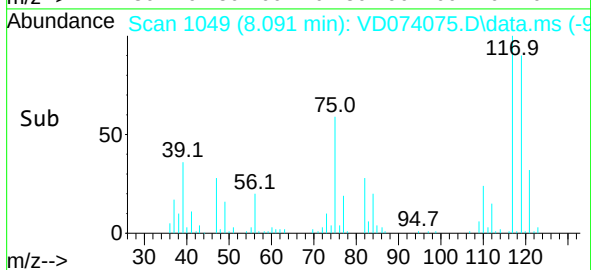
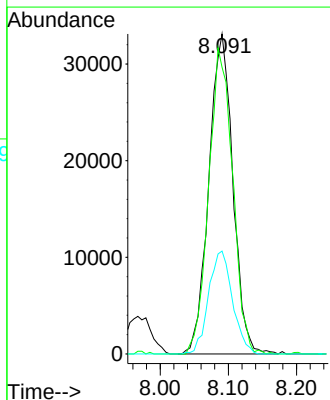
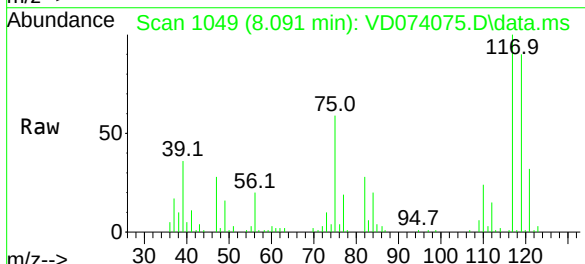
RT: 8.091 min Scan# 1049

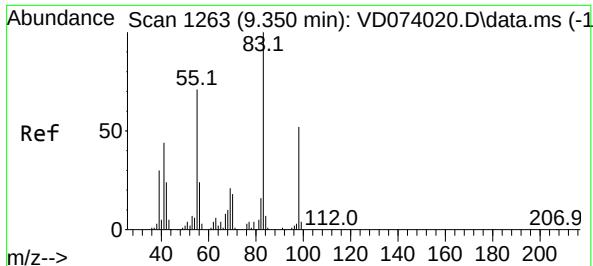
Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion:	117	Resp:	81247
Ion	Ratio	Lower	Upper
117	100		
119	89.6	75.4	113.2
121	32.1	25.2	37.8





#39

Methylcyclohexane

Concen: 42.782 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074075.D

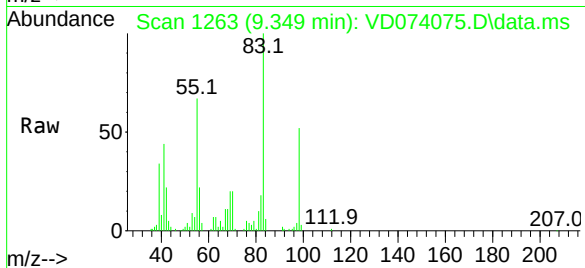
Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

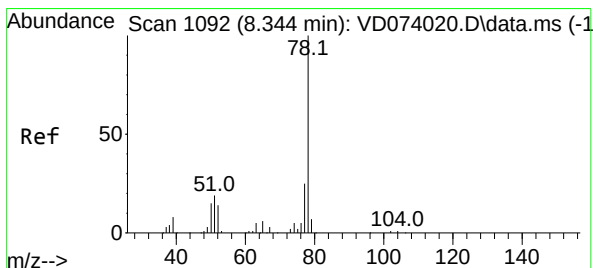
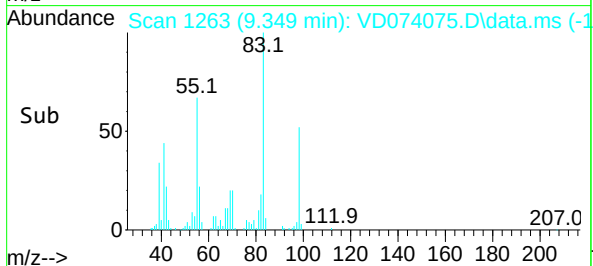
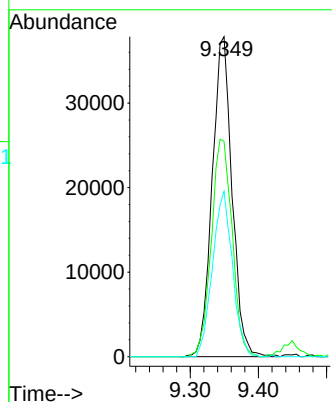


Tgt Ion:	83	Resp:	7676
Ion Ratio	Lower	Upper	
83	100		
55	67.3	58.3	87.5
98	51.6	41.0	61.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#40

Benzene

Concen: 51.619 ug/l

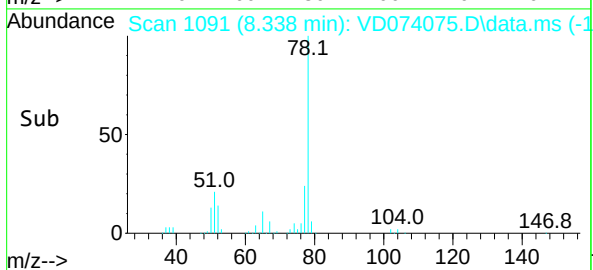
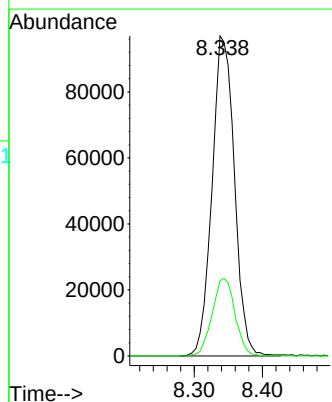
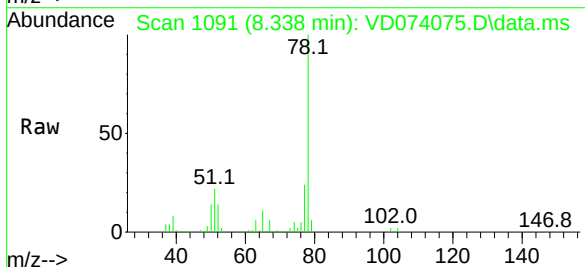
RT: 8.338 min Scan# 1091

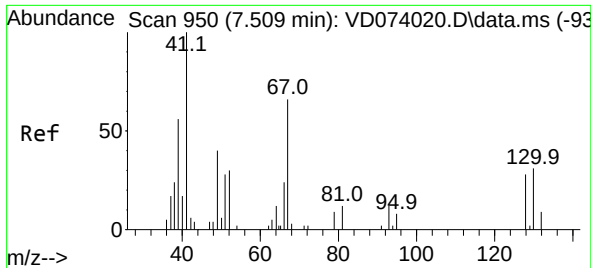
Delta R.T. -0.006 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

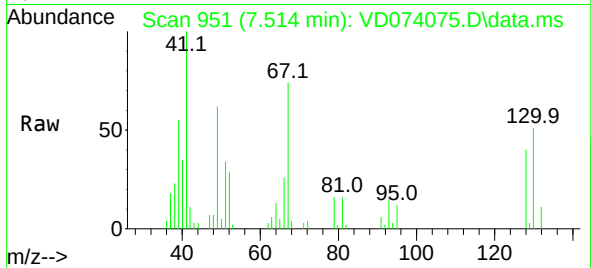
Tgt Ion:	78	Resp:	221354
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.7	28.1





#41
Methacrylonitrile
Concen: 67.102 ug/l
RT: 7.514 min Scan# 910
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

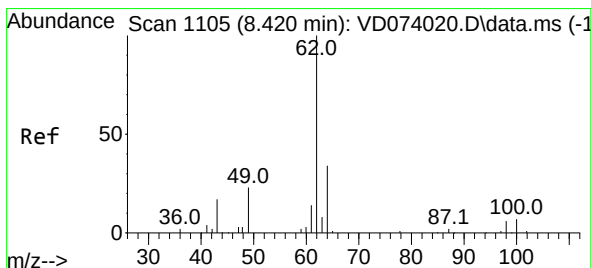
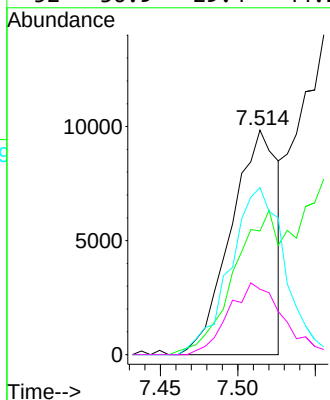
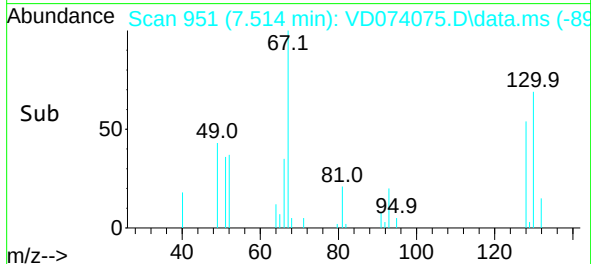
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



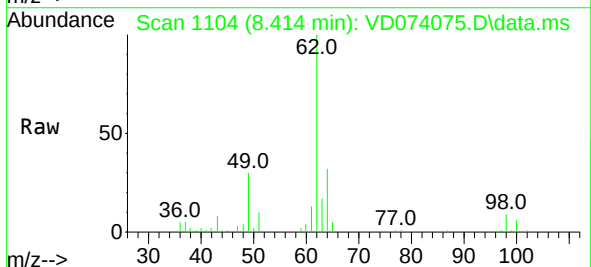
Tgt Ion: 41 Resp: 20644
Ion Ratio Lower Upper
41 100
39 60.5 48.2 72.4
67 87.4 66.3 99.5
52 36.9 29.4 44.2

Manual Integrations
APPROVED

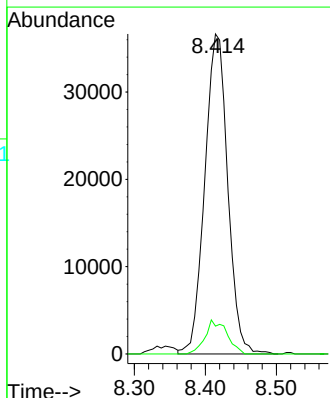
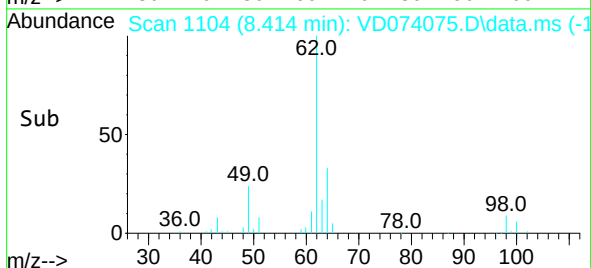
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

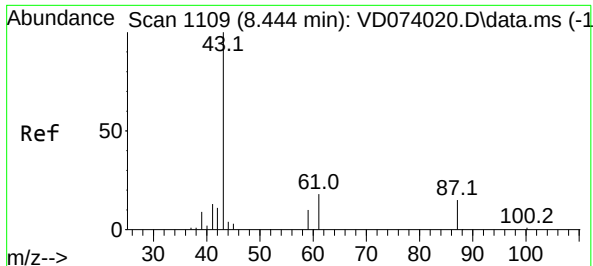


#42
1,2-Dichloroethane
Concen: 62.196 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



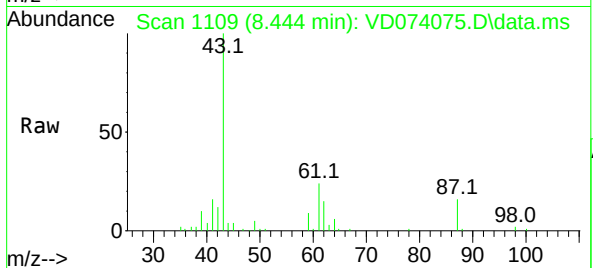
Tgt Ion: 62 Resp: 82214
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 75.348 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

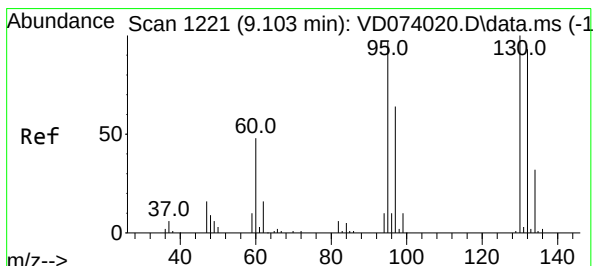
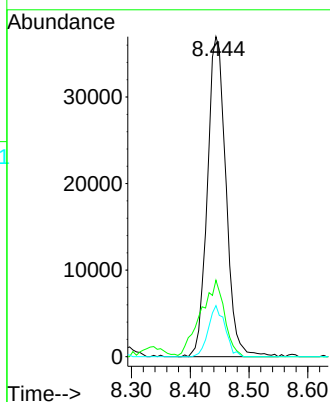
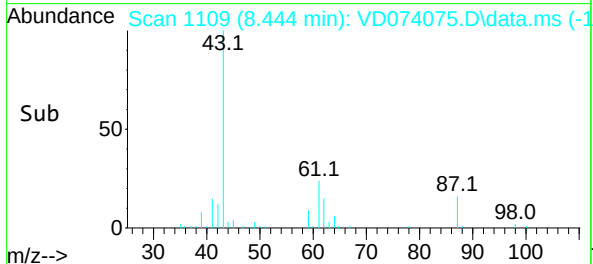
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



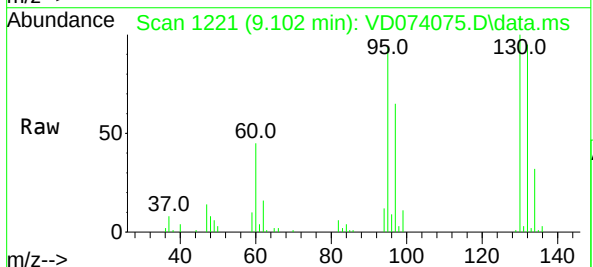
Tgt Ion: 43 Resp: 81084
Ion Ratio Lower Upper
43 100
61 30.9 25.3 37.9
87 14.5 11.4 17.2

Manual Integrations
APPROVED

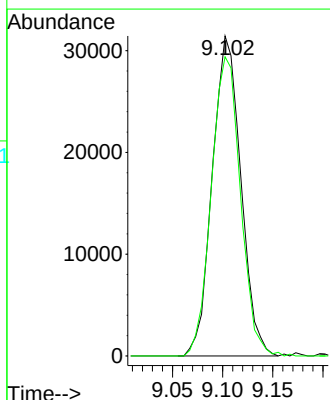
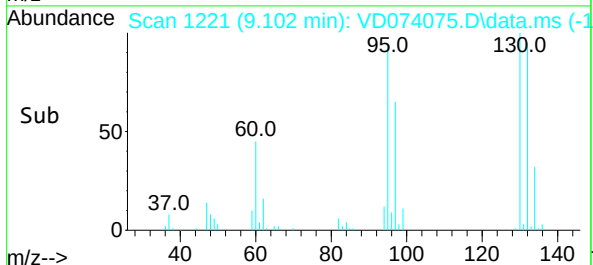
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

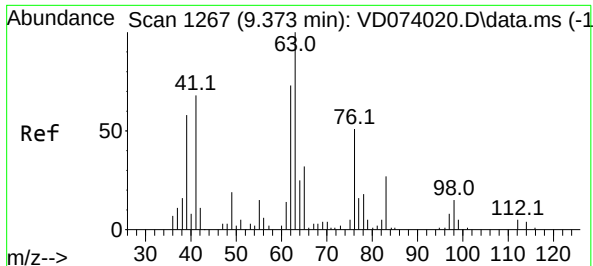


#44
Trichloroethene
Concen: 49.307 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion:130 Resp: 62203
Ion Ratio Lower Upper
130 100
95 93.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 55.873 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5766

Ion Ratio Lower Upper

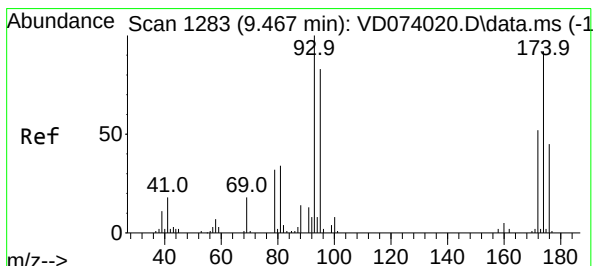
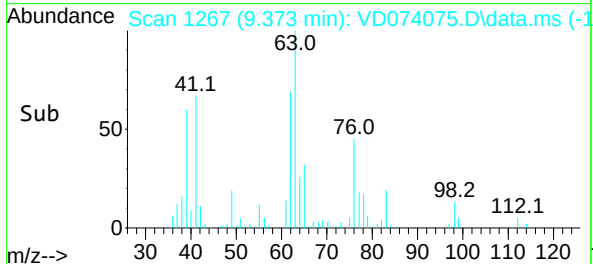
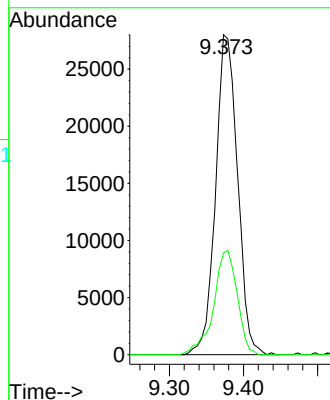
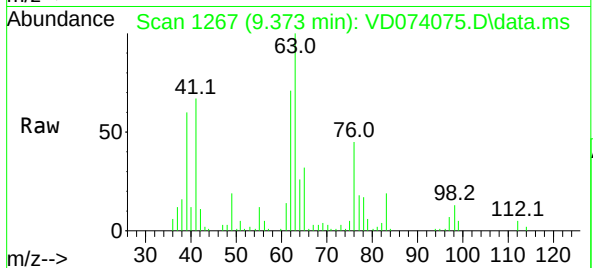
63 100

65 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#46

Dibromomethane

Concen: 67.434 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

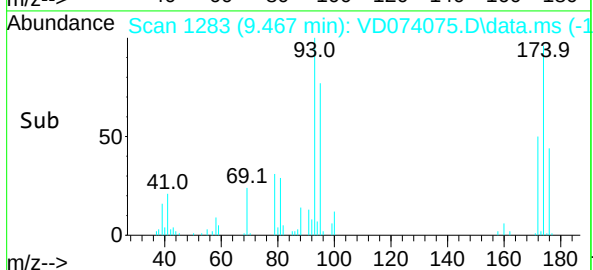
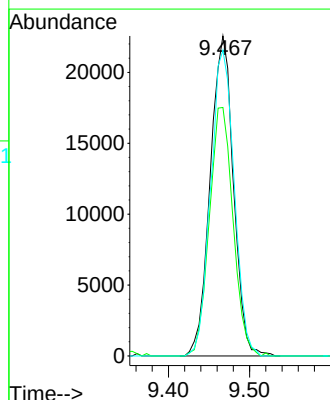
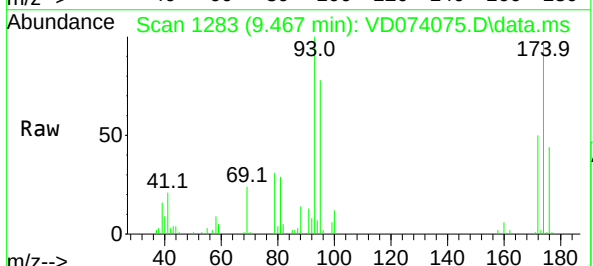
Tgt Ion: 93 Resp: 44812

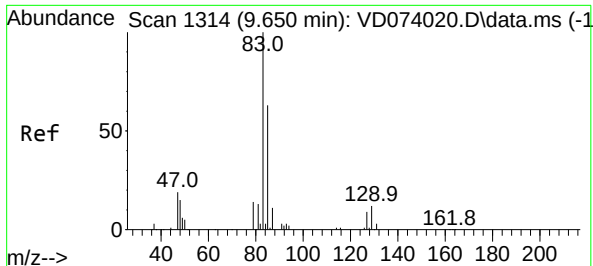
Ion Ratio Lower Upper

93 100

95 79.3 66.4 99.6

174 96.8 76.2 114.4





#47

Bromodichloromethane

Concen: 58.930 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

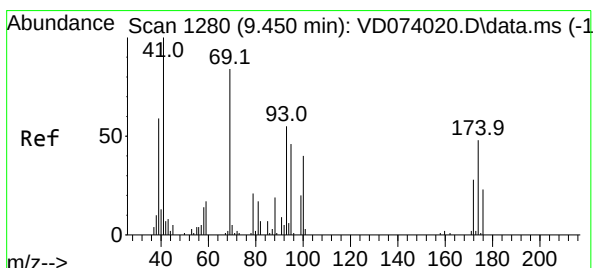
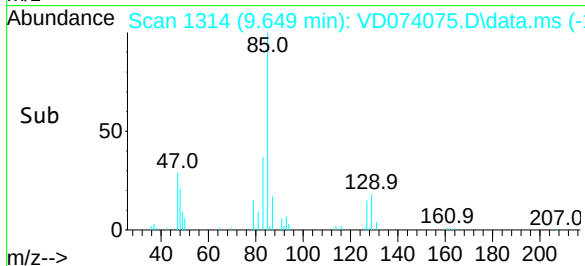
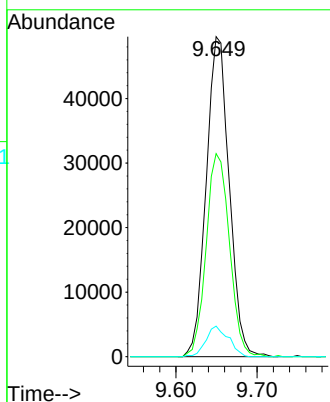
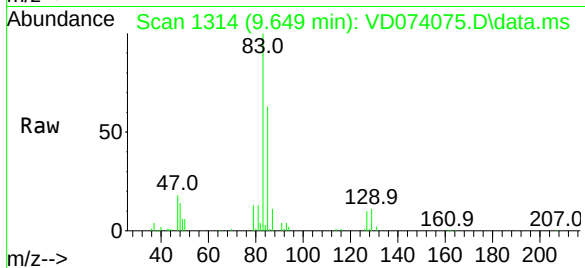
Tgt Ion: 83 Resp: 97420

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.5	78.7
127	9.5	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#48

Methyl methacrylate

Concen: 74.963 ug/l

RT: 9.444 min Scan# 1279

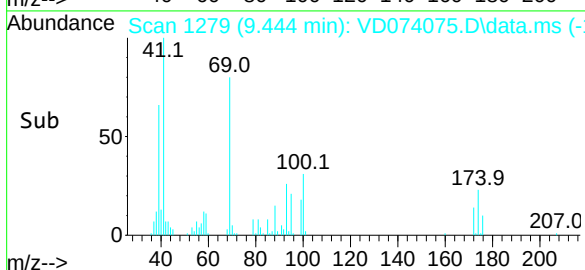
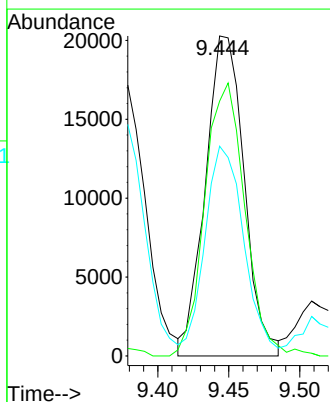
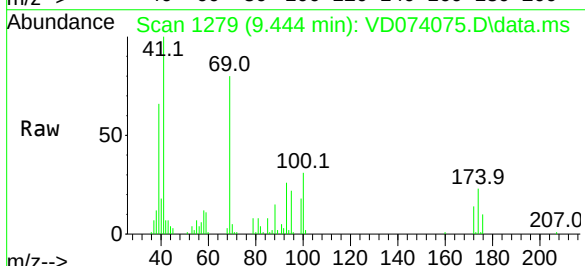
Delta R.T. -0.006 min

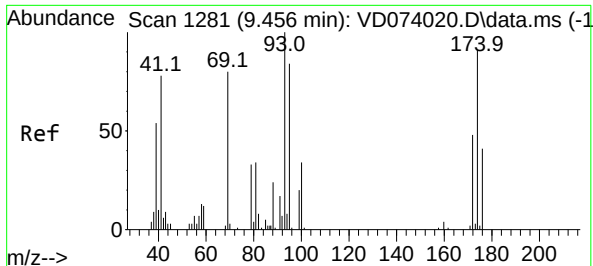
Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Tgt Ion: 41 Resp: 38485

Ion	Ratio	Lower	Upper
41	100		
69	88.6	77.0	115.4
39	65.1	59.0	88.6





#49

1,4-Dioxane

Concen: 1563.205 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

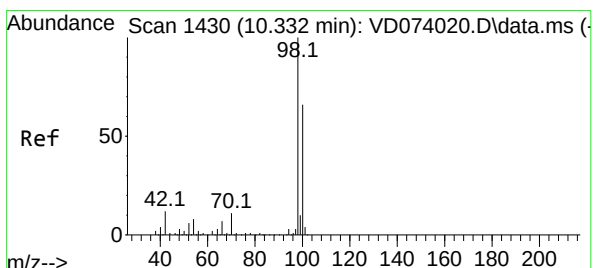
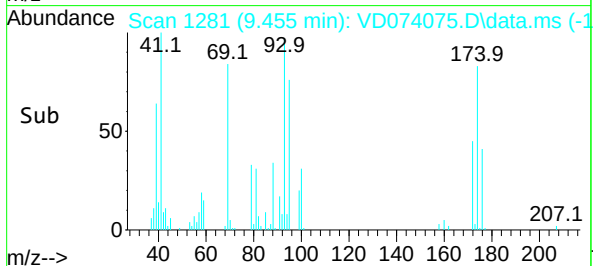
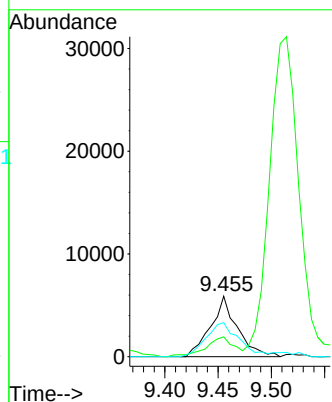
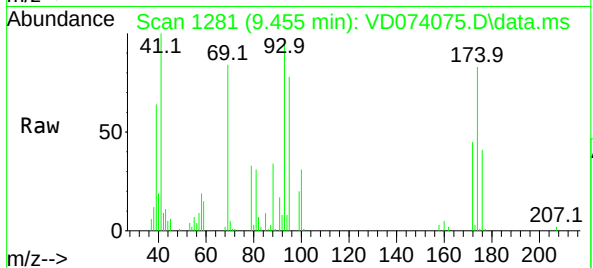
VSTDCCC050EC

Tgt Ion:	88	Resp:	1015
Ion	Ratio	Lower	Upper
88	100		
43	34.6	29.2	43.8
58	69.6	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#50

Toluene-d8

Concen: 45.371 ug/l

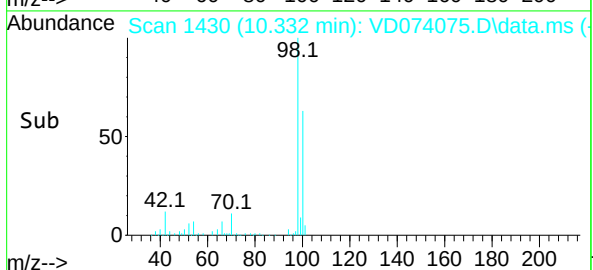
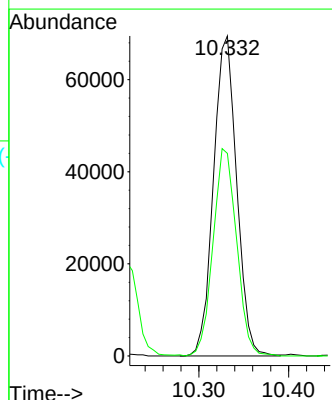
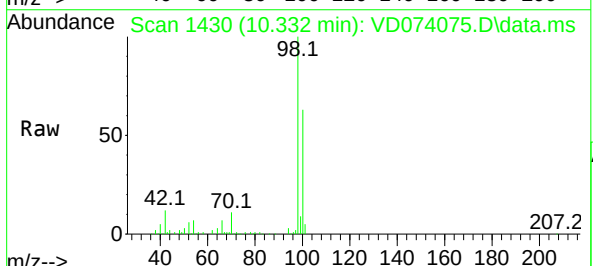
RT: 10.332 min Scan# 1430

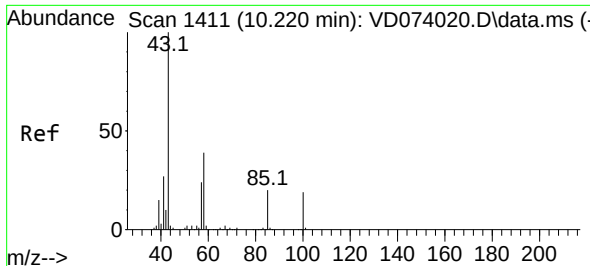
Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

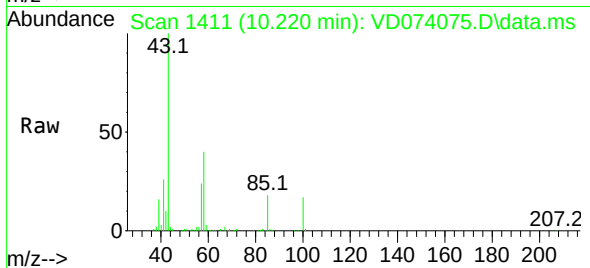
Tgt Ion:	98	Resp:	124803
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.3	76.9





#51
4-Methyl-2-Pentanone
Concen: 399.124 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

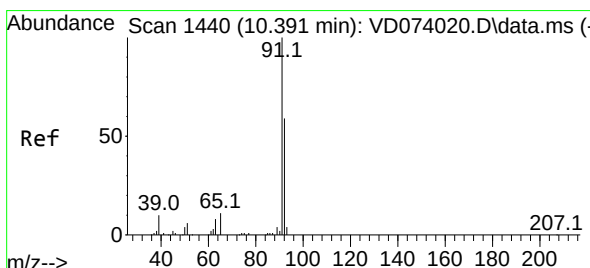
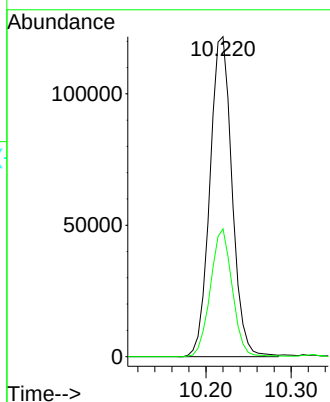
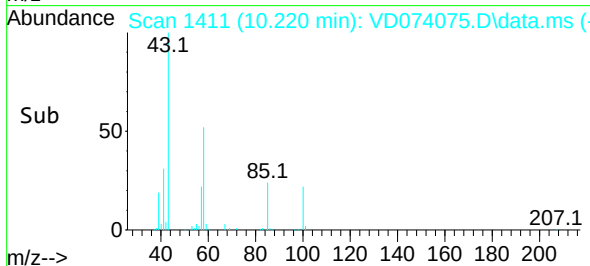
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



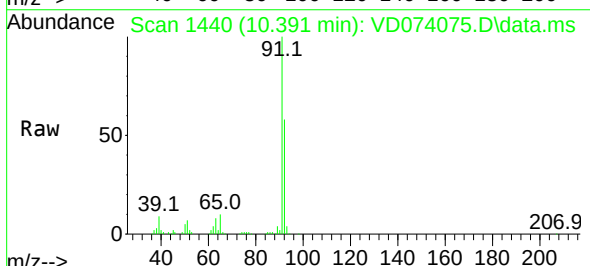
Tgt Ion: 43 Resp: 220478
Ion Ratio Lower Upper
43 100
58 39.3 31.7 47.5

Manual Integrations
APPROVED

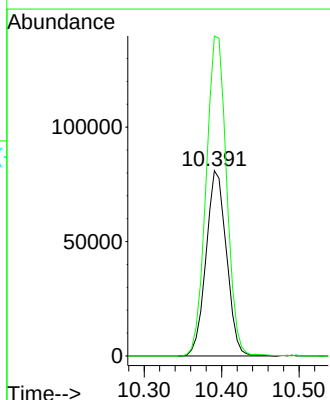
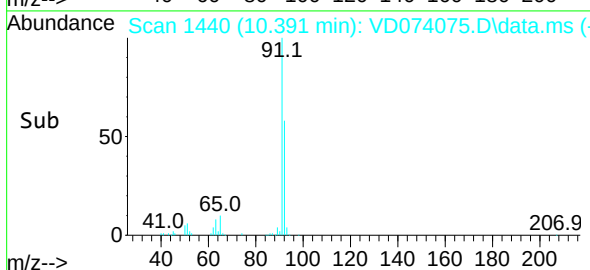
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

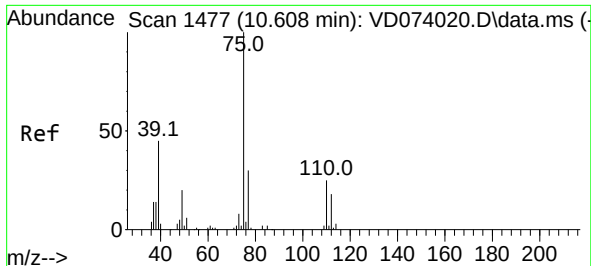


#52
Toluene
Concen: 51.742 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



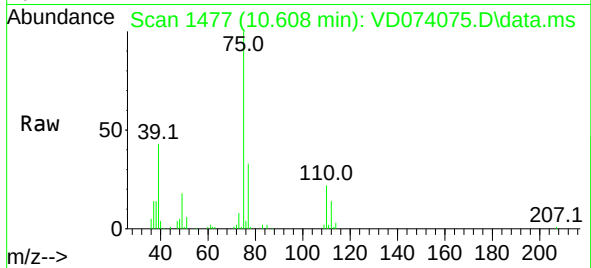
Tgt Ion: 92 Resp: 148104
Ion Ratio Lower Upper
92 100
91 173.4 138.0 207.0





#53
 t-1,3-Dichloropropene
 Concen: 64.402 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

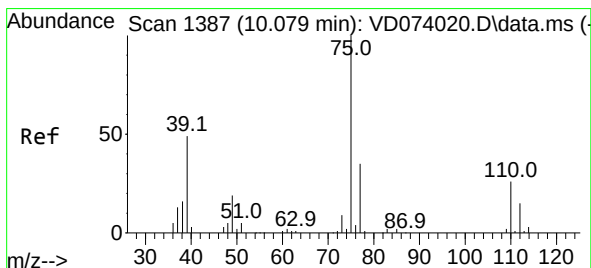
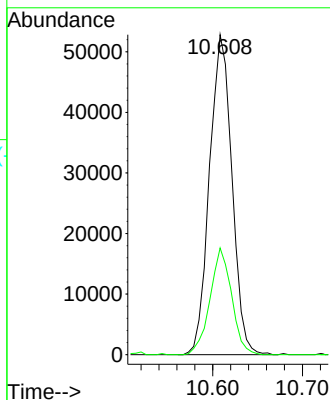
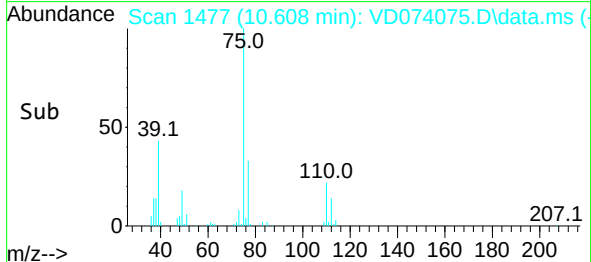
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 91785
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.4 39.6

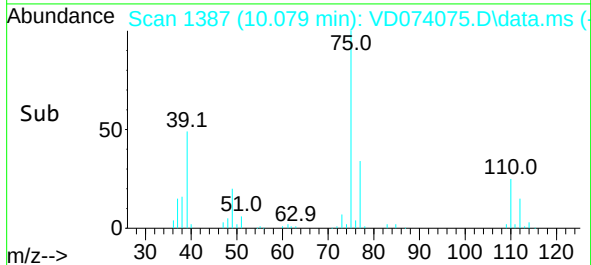
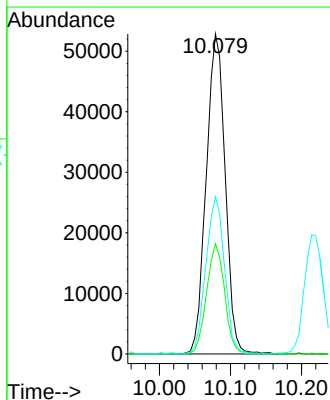
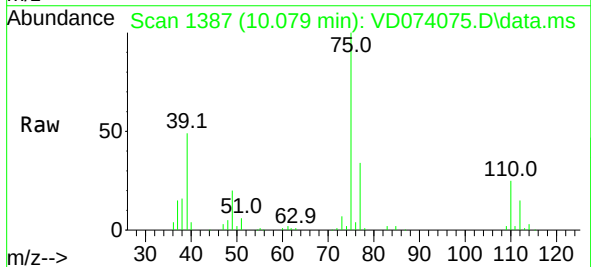
Manual Integrations
 APPROVED

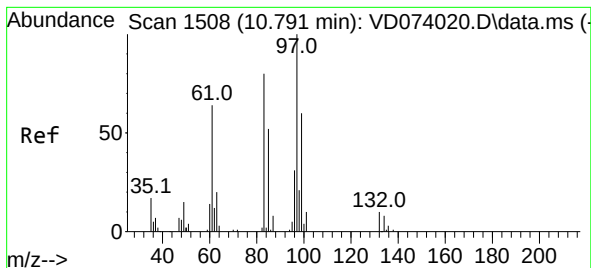
Reviewed By :Mahesh Dadoda 08/14/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022



#54
 cis-1,3-Dichloropropene
 Concen: 59.577 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD074075.D
 Acq: 12 Aug 2022 21:10

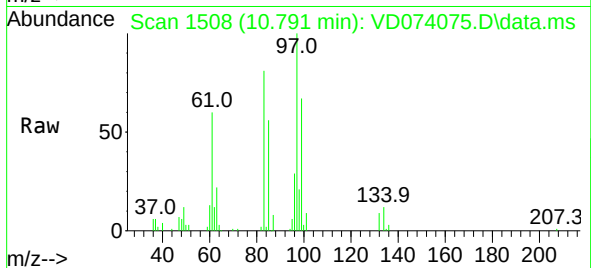
Tgt Ion: 75 Resp: 98133
 Ion Ratio Lower Upper
 75 100
 77 34.4 26.2 39.4
 39 49.1 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 66.283 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

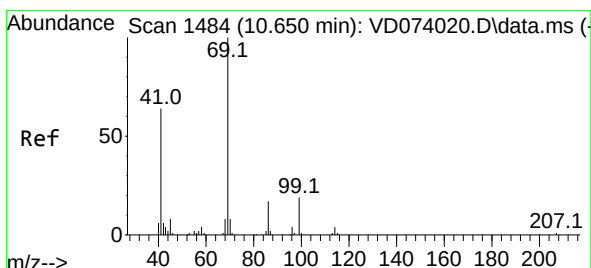
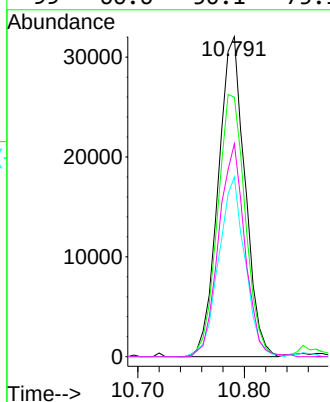
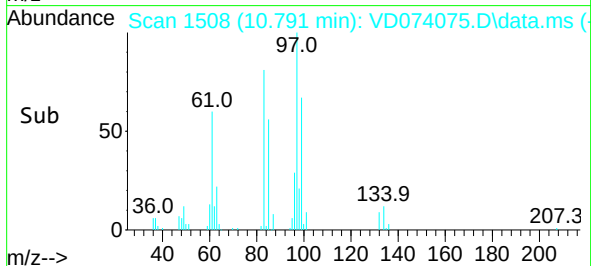
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



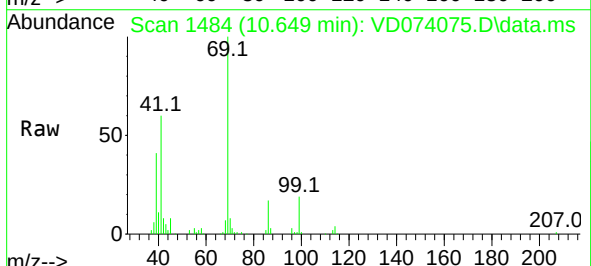
Tgt Ion:	97	Resp:	5598
Ion Ratio	100	Lower	Upper
97	100		
83	81.1	67.4	101.0
85	56.1	44.2	66.4
99	66.6	50.1	75.1

Manual Integrations
APPROVED

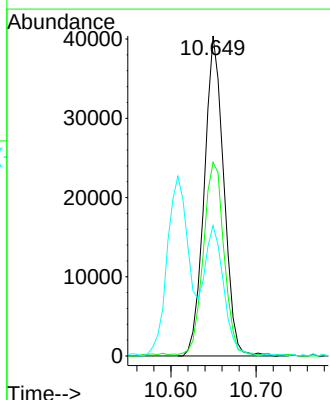
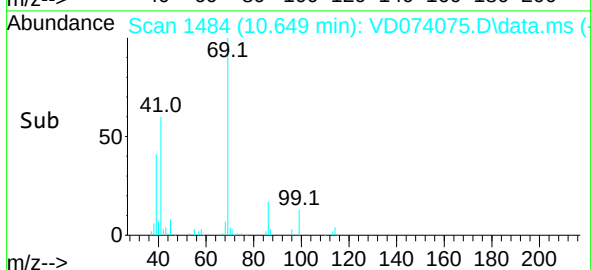
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

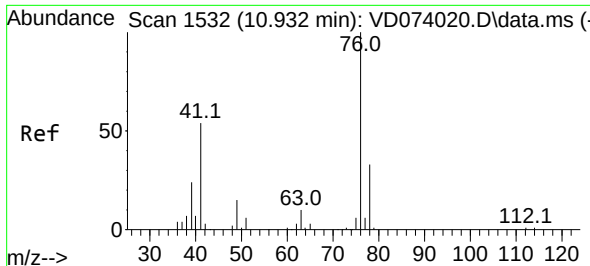


#56
Ethyl methacrylate
Concen: 72.496 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



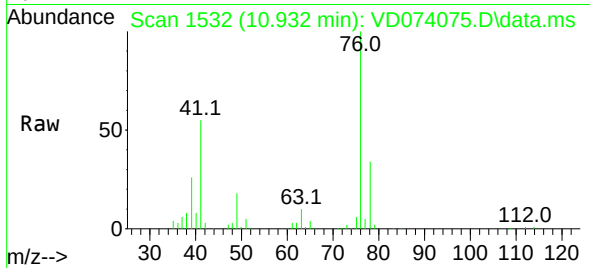
Tgt Ion:	69	Resp:	64289
Ion Ratio	100	Lower	Upper
69	100		
41	63.0	49.5	74.3
39	39.9	30.6	46.0





#57
1,3-Dichloropropane
Concen: 67.190 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

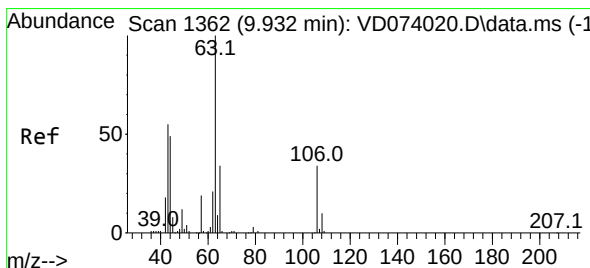
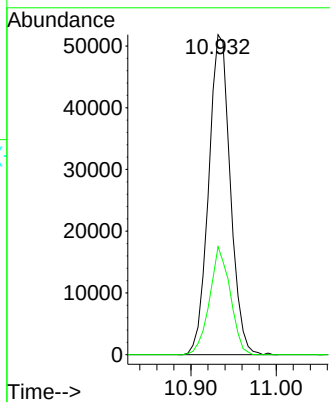
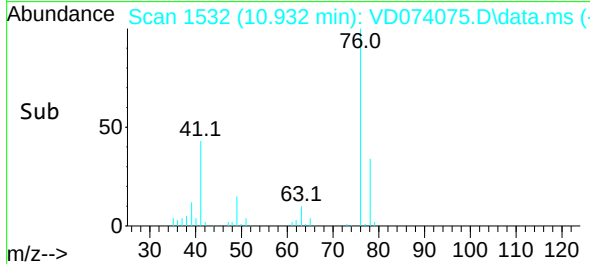
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



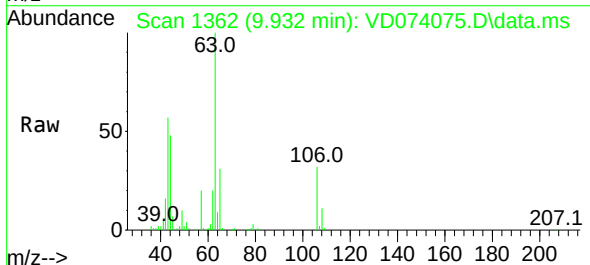
Tgt Ion: 76 Resp: 91425
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

Manual Integrations
APPROVED

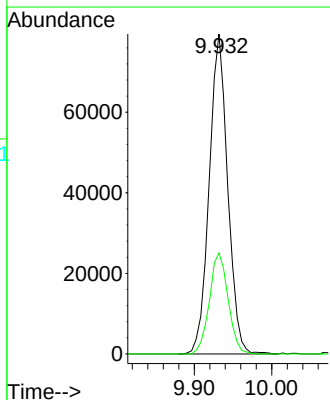
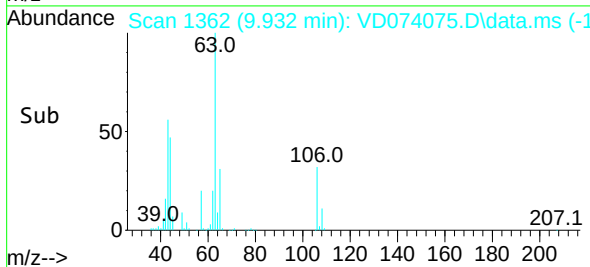
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

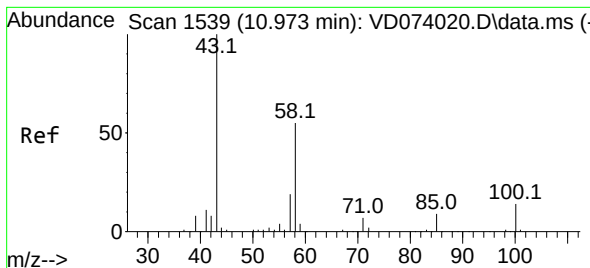


#58
2-Chloroethyl Vinyl ether
Concen: 355.278 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



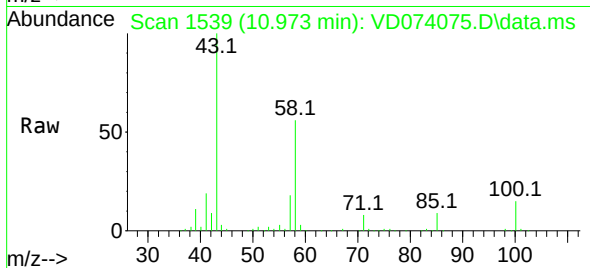
Tgt Ion: 63 Resp: 131458
Ion Ratio Lower Upper
63 100
106 31.9 25.0 37.6





#59
2-Hexanone
Concen: 406.354 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

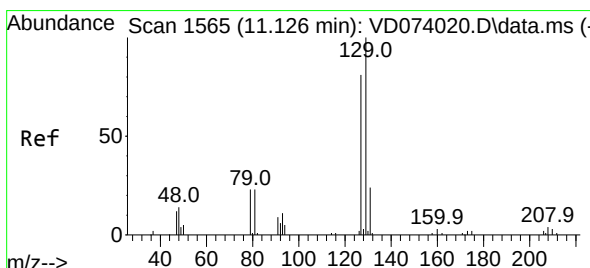
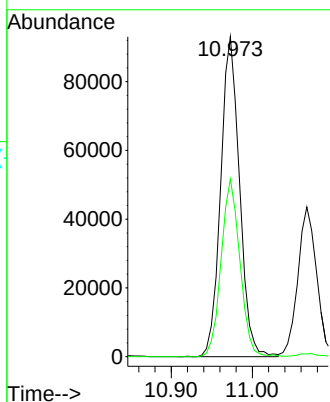
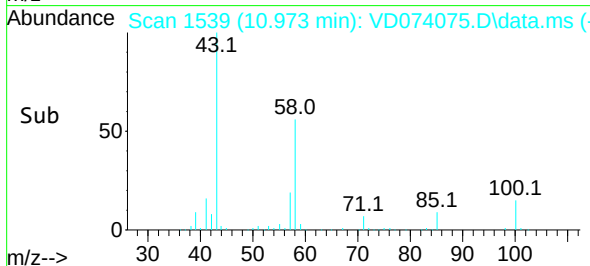
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



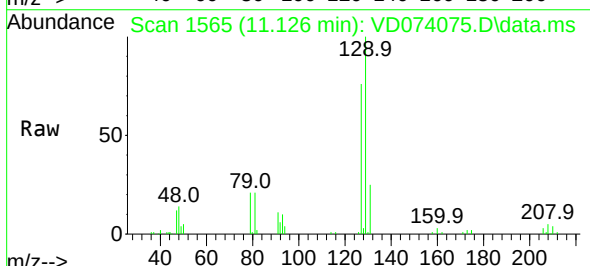
Tgt Ion: 43 Resp: 150492
Ion Ratio Lower Upper
43 100
58 55.2 28.2 84.6

Manual Integrations
APPROVED

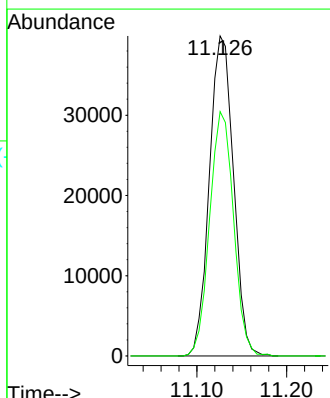
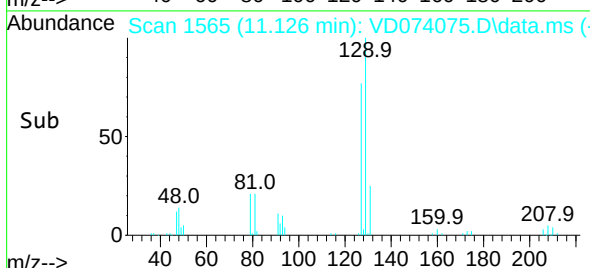
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

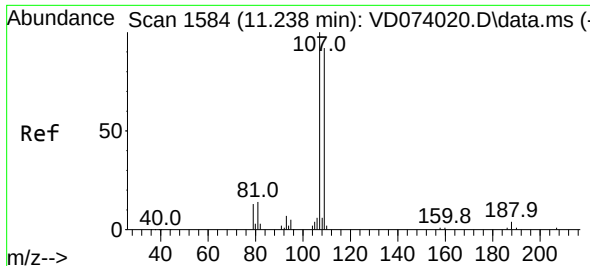


#60
Dibromochloromethane
Concen: 64.965 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



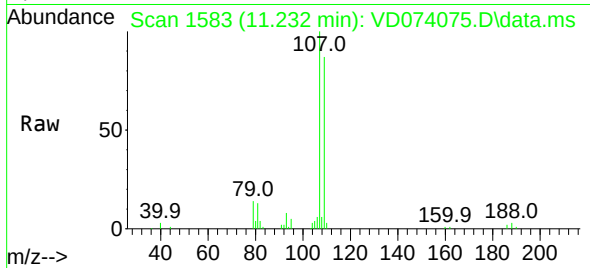
Tgt Ion:129 Resp: 74319
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 67.571 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

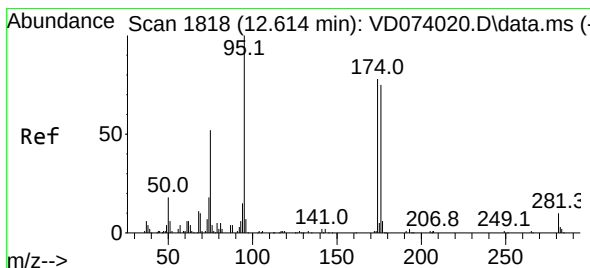
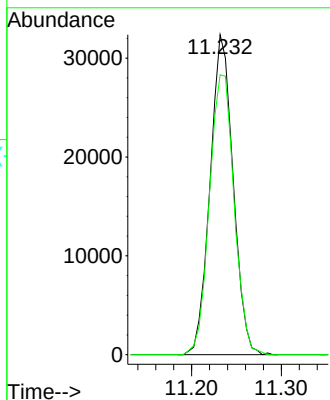
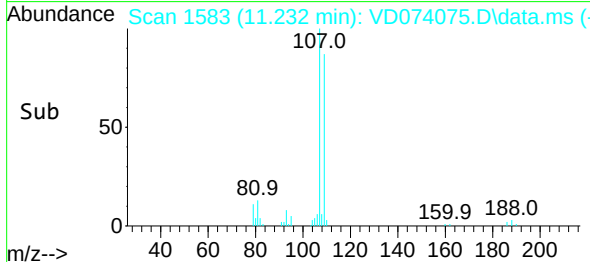
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



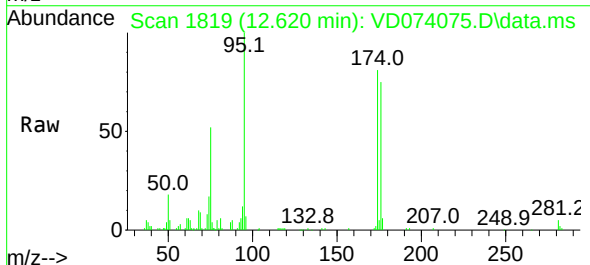
Tgt Ion:107 Resp: 5764
Ion Ratio Lower Upper
107 100
109 93.8 76.6 115.0

Manual Integrations
APPROVED

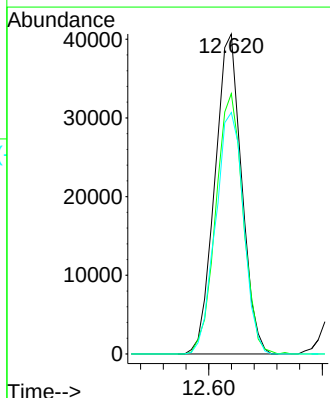
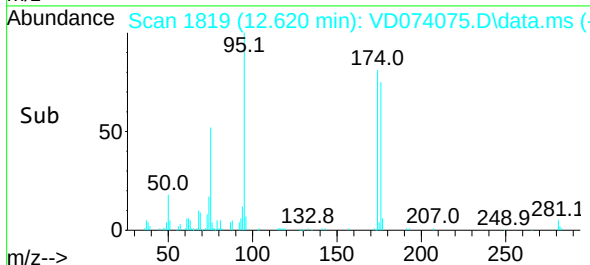
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

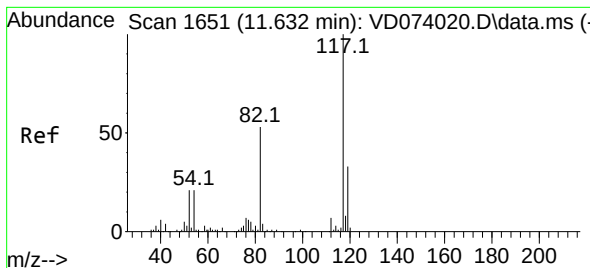


#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



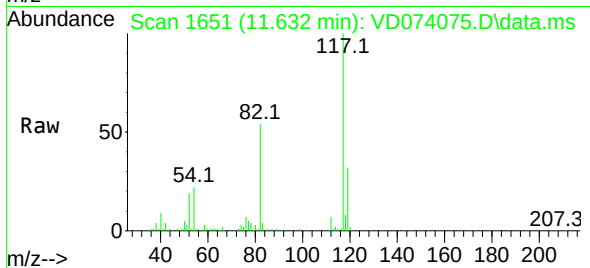
Tgt Ion: 95 Resp: 66494
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.6
176 78.9 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

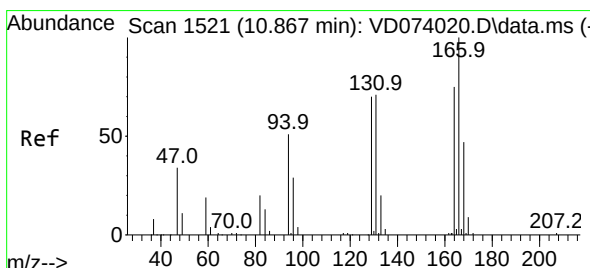
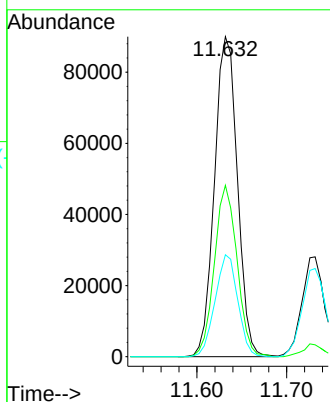
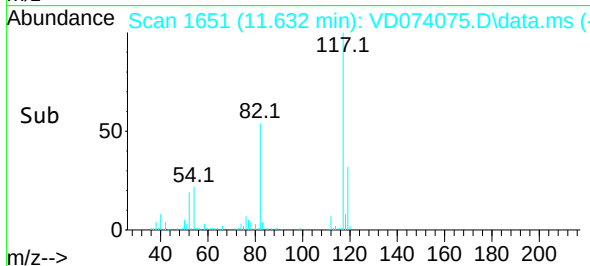
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 159740
Ion Ratio Lower Upper
117 100
82 53.6 42.7 64.1
119 31.8 25.8 38.8

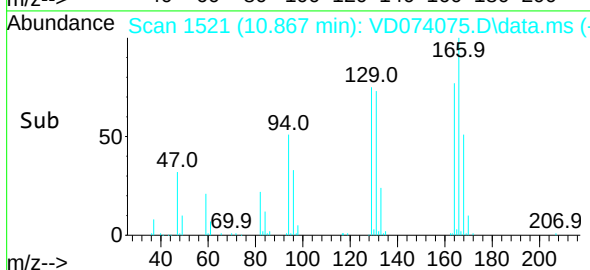
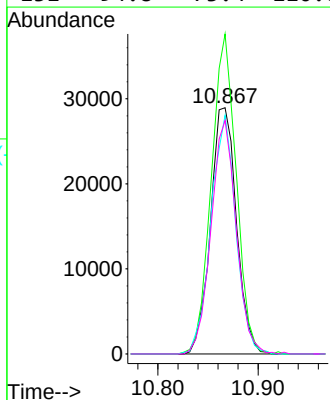
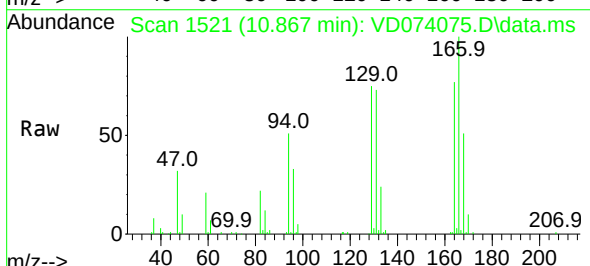
Manual Integrations
APPROVED

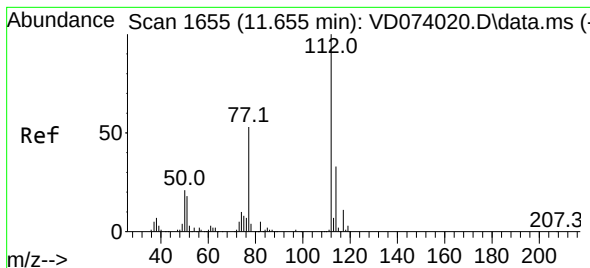
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#64
Tetrachloroethene
Concen: 43.459 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

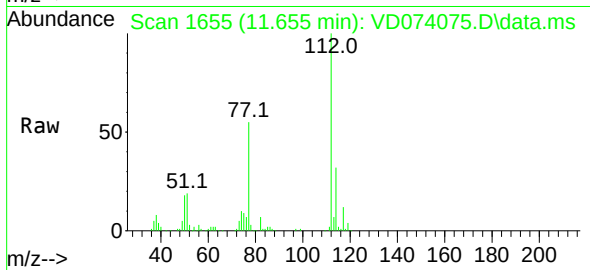
Tgt Ion:164 Resp: 52004
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 96.9 80.0 120.0
131 94.8 73.4 110.0





#65
Chlorobenzene
Concen: 50.899 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

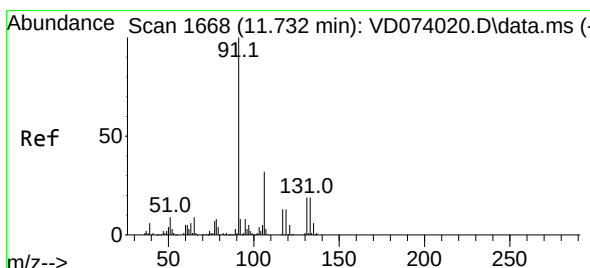
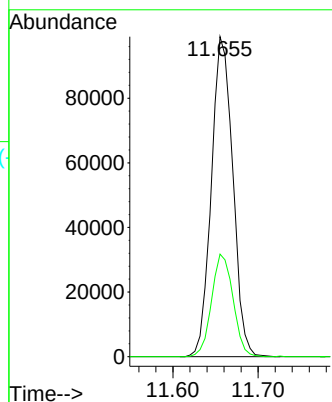
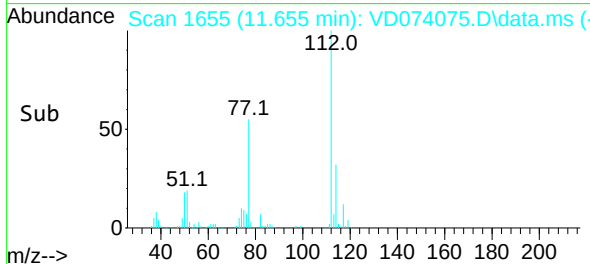
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



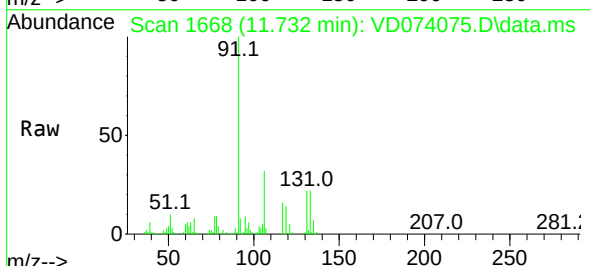
Tgt Ion:112 Resp: 17348
Ion Ratio Lower Upper
112 100
114 32.0 24.8 37.2

Manual Integrations
APPROVED

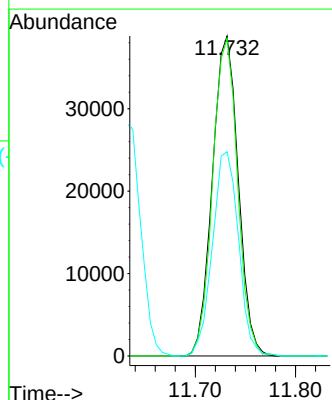
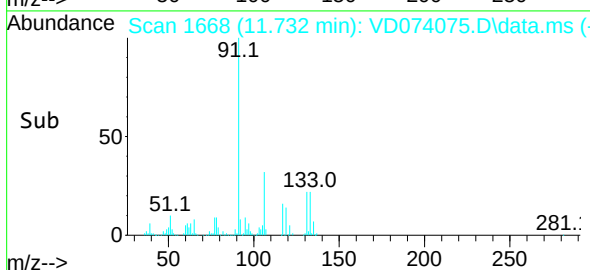
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

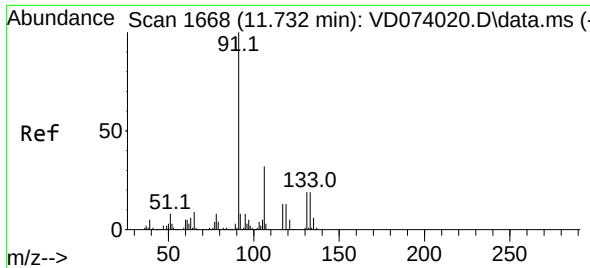


#66
1,1,1,2-Tetrachloroethane
Concen: 53.757 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



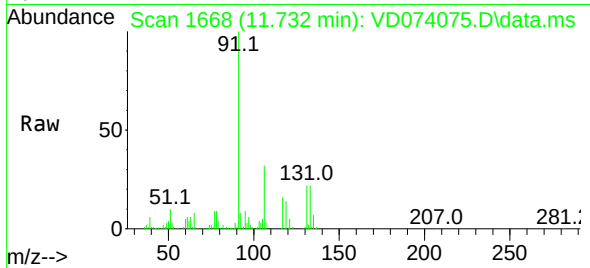
Tgt Ion:131 Resp: 69633
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.6
119 64.3 31.6 94.8





#67
Ethyl Benzene
Concen: 47.198 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

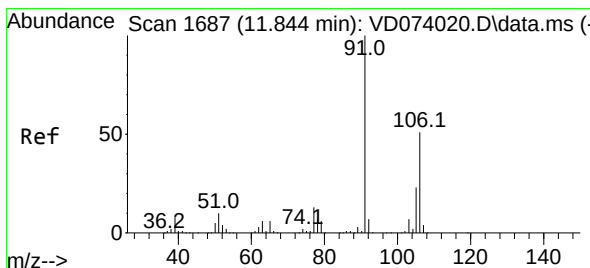
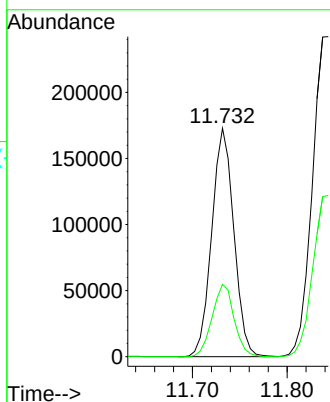
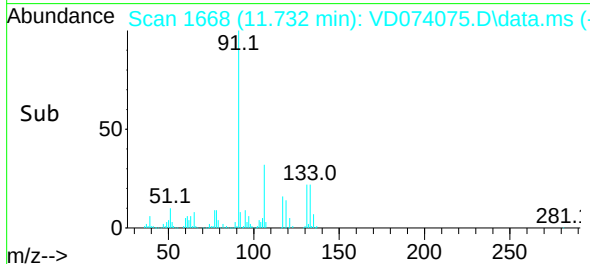
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 280256
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

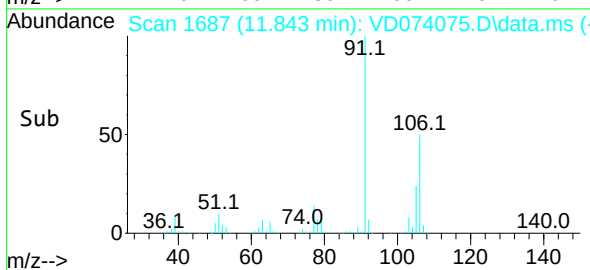
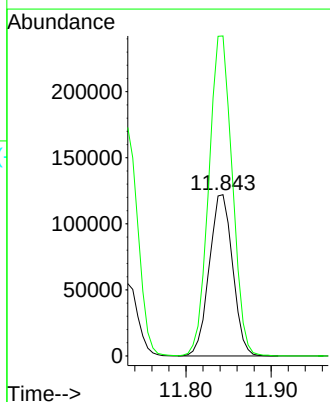
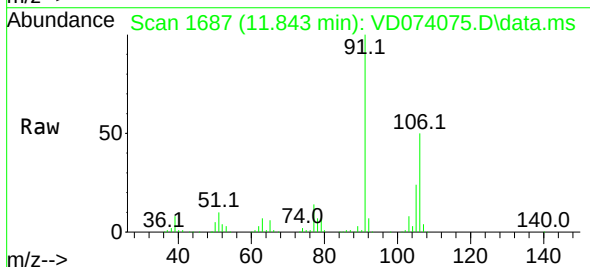
Manual Integrations
APPROVED

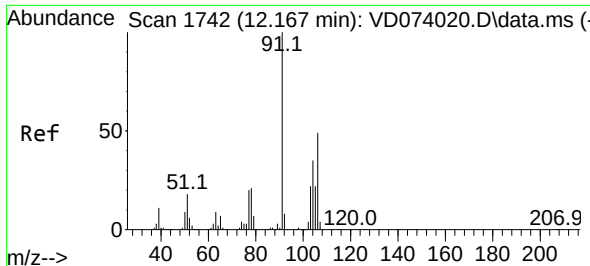
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#68
m/p-Xylenes
Concen: 98.131 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

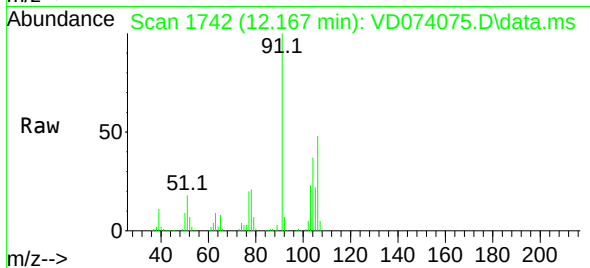
Tgt Ion:106 Resp: 232756
Ion Ratio Lower Upper
106 100
91 199.5 159.2 238.8





#69
o-Xylene
Concen: 51.199 ug/l
RT: 12.167 min Scan# 11122
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

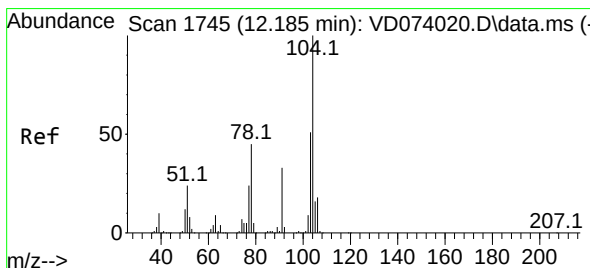
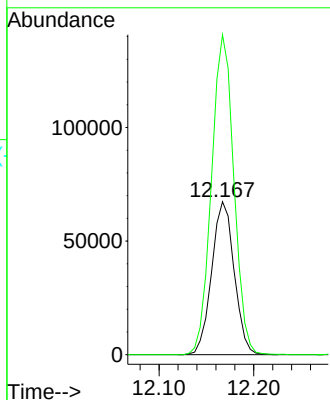
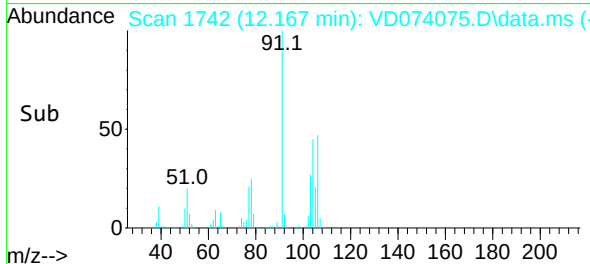
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 11122
Ion Ratio Lower Upper
106 100
91 207.5 104.7 314.1

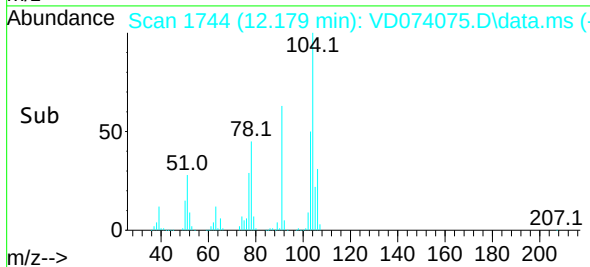
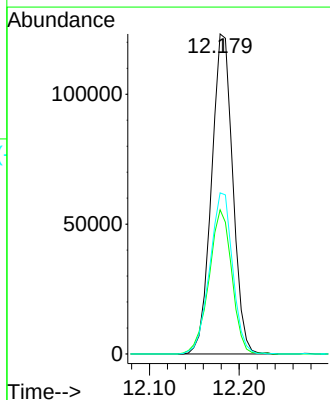
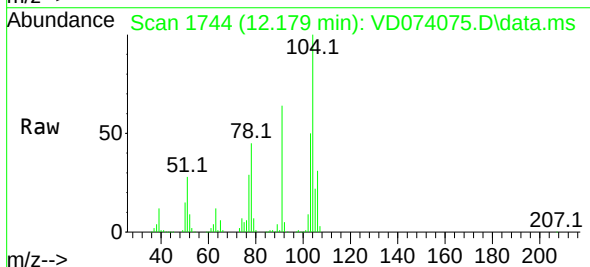
Manual Integrations
APPROVED

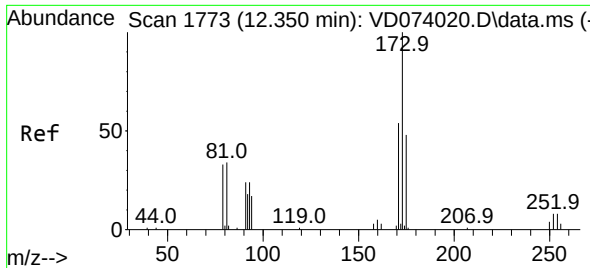
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#70
Styrene
Concen: 55.146 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

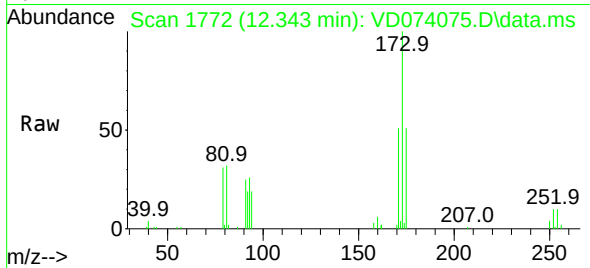
Tgt Ion:104 Resp: 202853
Ion Ratio Lower Upper
104 100
78 48.1 38.2 57.2
103 54.3 43.8 65.6





#71
Bromoform
Concen: 63.733 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.007 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

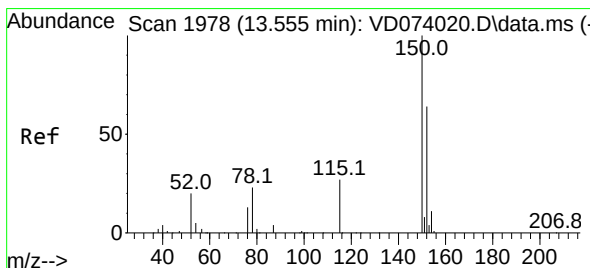
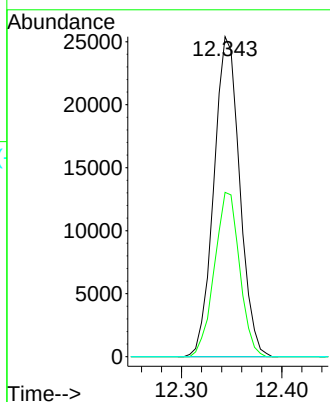
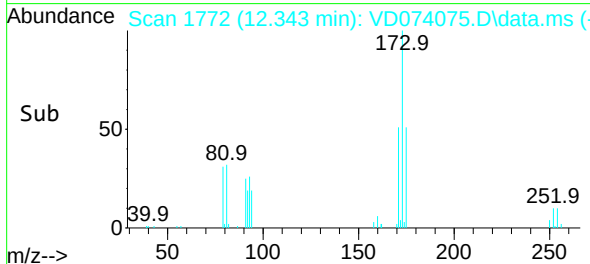
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



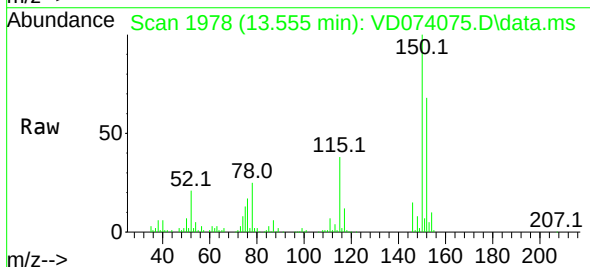
Tgt Ion:173 Resp: 45434
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

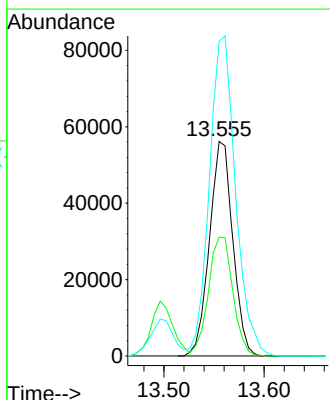
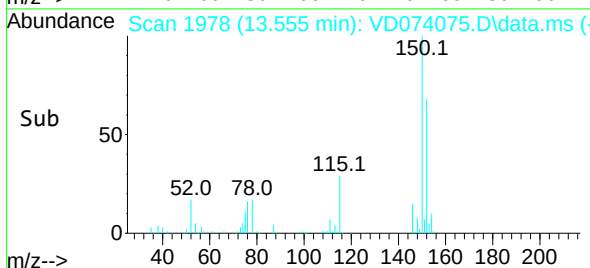
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

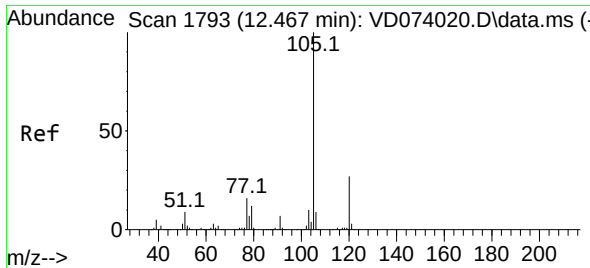


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



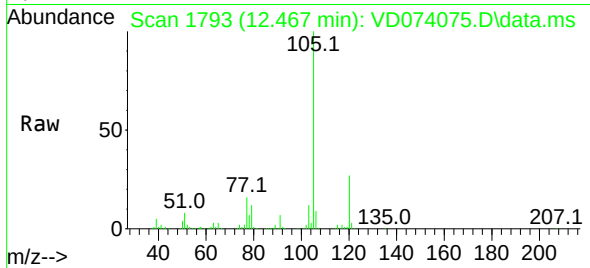
Tgt Ion:152 Resp: 90782
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.8
150 167.7 0.0 342.8





#73
Isopropylbenzene
Concen: 43.565 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

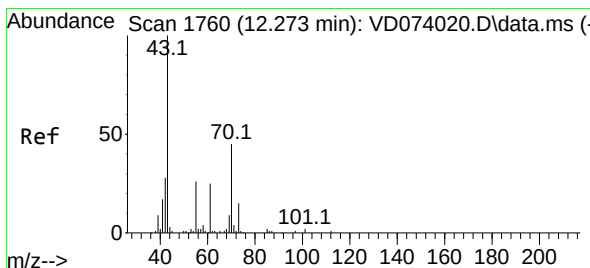
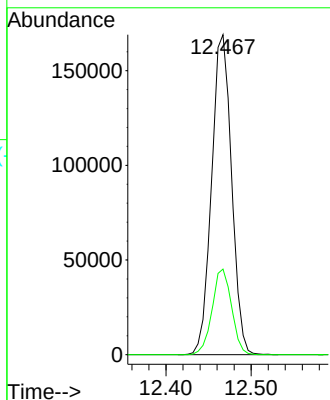
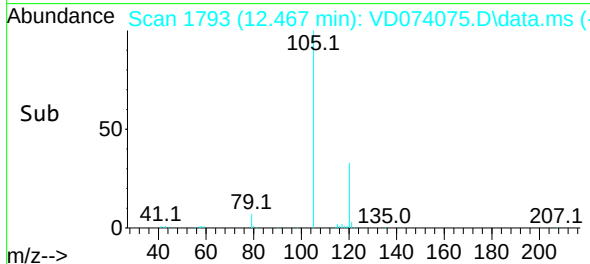
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 27497
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

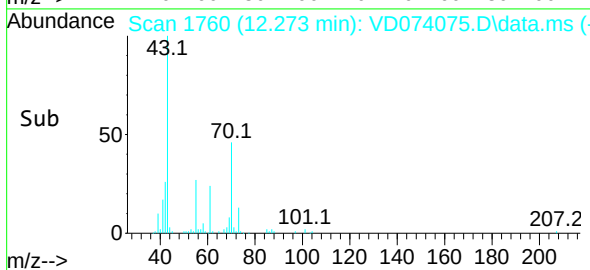
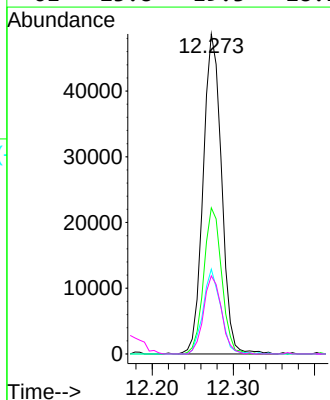
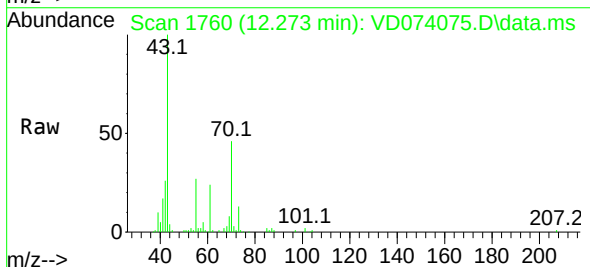
Manual Integrations
APPROVED

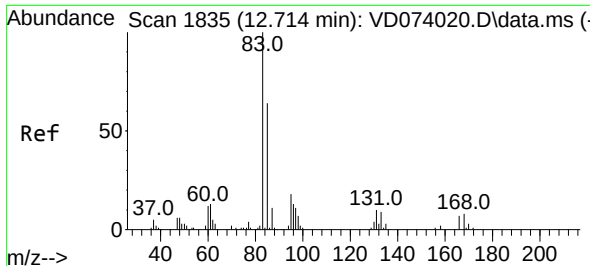
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#74
N-ethyl acetate
Concen: 63.514 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

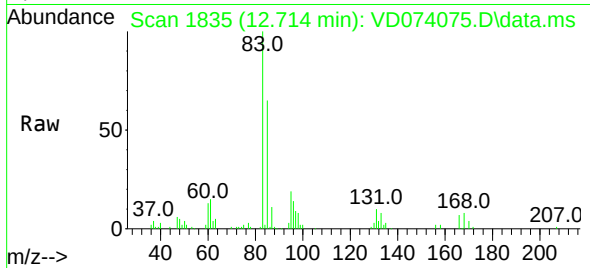
Tgt Ion: 43 Resp: 76563
Ion Ratio Lower Upper
43 100
70 44.5 35.9 53.9
55 25.3 19.4 29.2
61 23.8 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 59.806 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

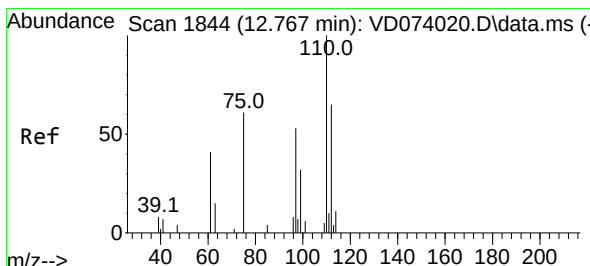
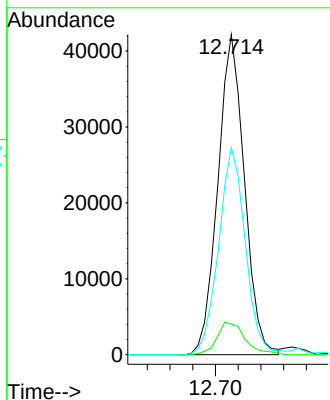
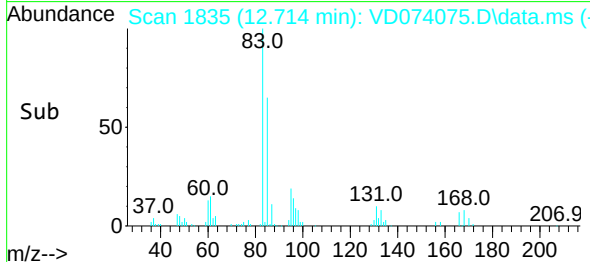
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC



Tgt Ion: 83 Resp: 68518
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 65.2 33.4 100.2

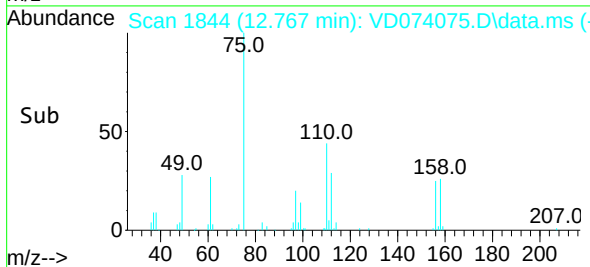
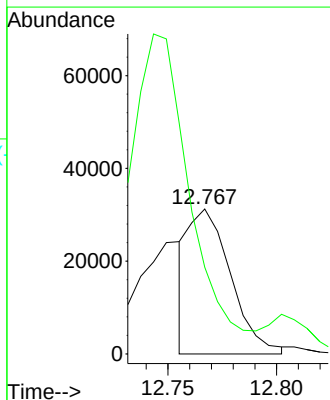
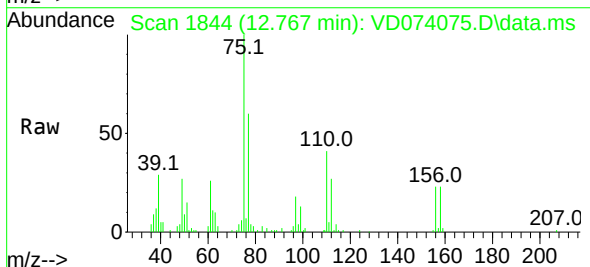
Manual Integrations
APPROVED

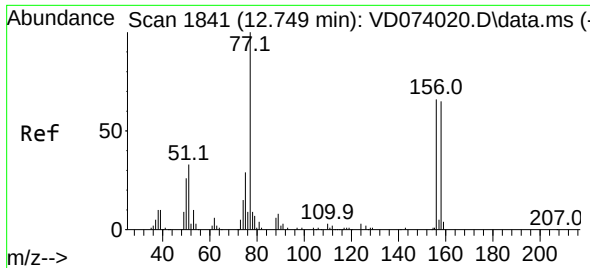
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 50.653 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

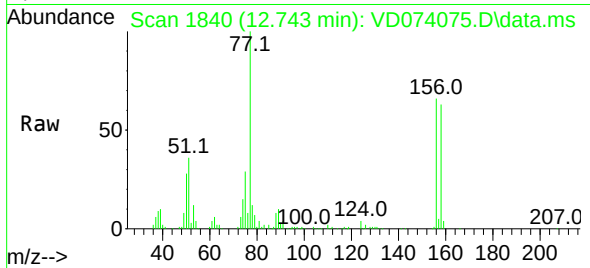
Tgt Ion: 75 Resp: 41984
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.931 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

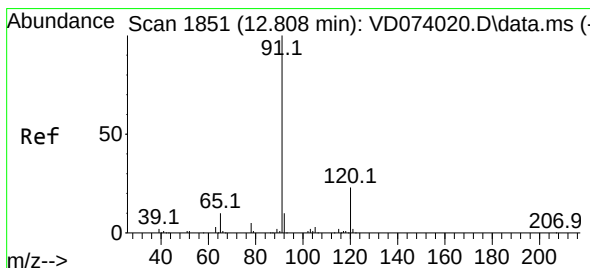
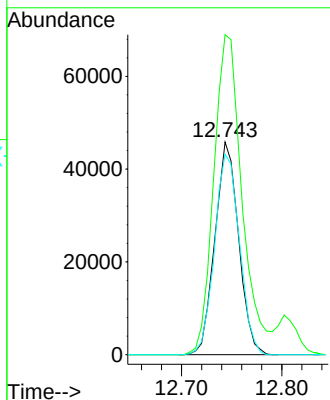
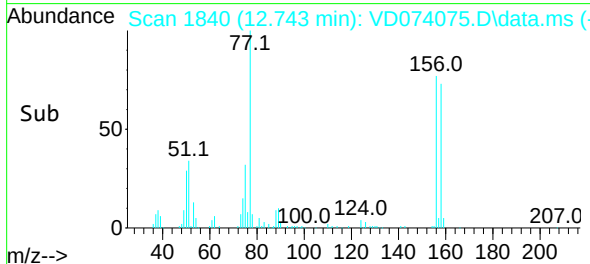
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



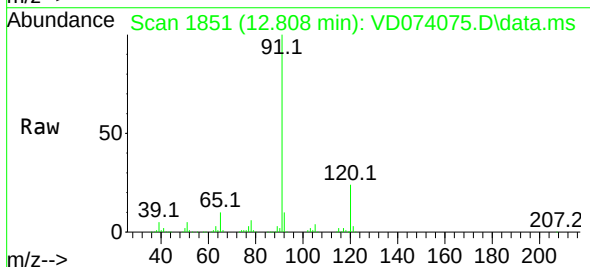
Tgt Ion:156 Resp: 7526
Ion Ratio Lower Upper
156 100
77 179.8 87.5 262.4
158 99.1 49.6 149.0

Manual Integrations
APPROVED

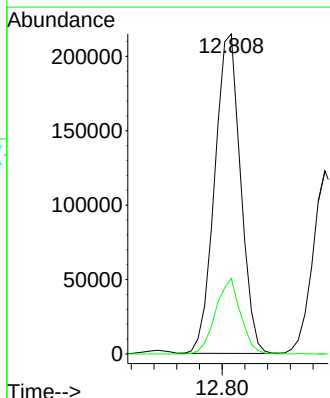
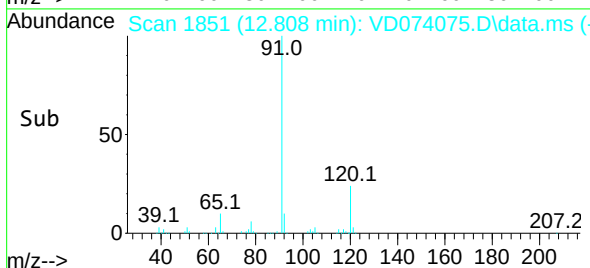
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

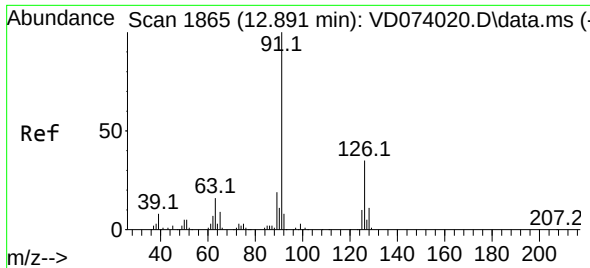


#78
n-propylbenzene
Concen: 43.425 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



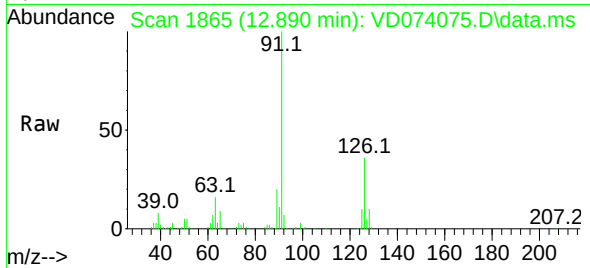
Tgt Ion: 91 Resp: 339404
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1





#79
2-Chlorotoluene
Concen: 46.538 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

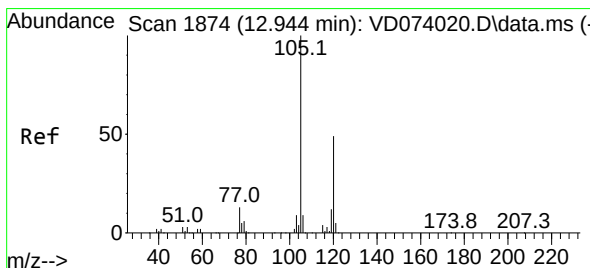
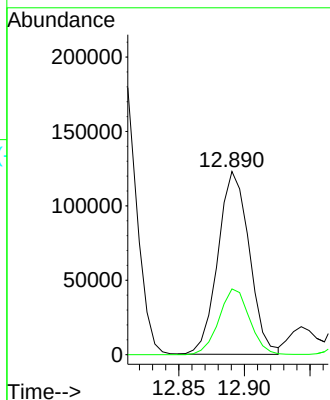
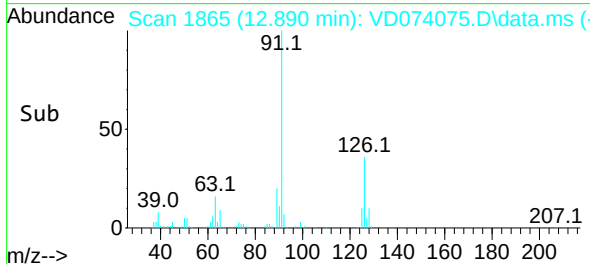
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 20474
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

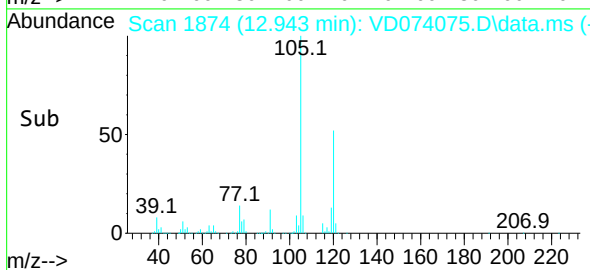
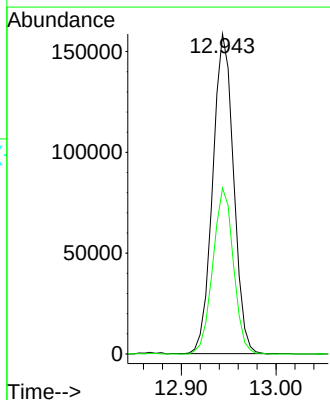
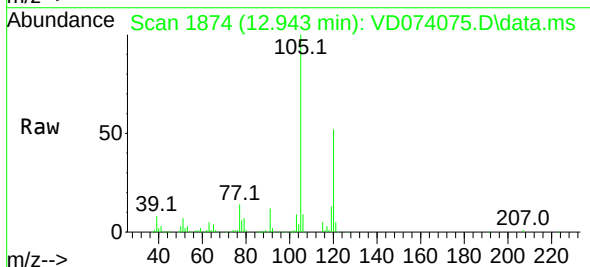
Manual Integrations
APPROVED

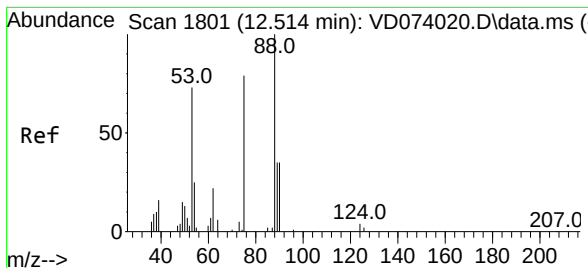
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.218 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

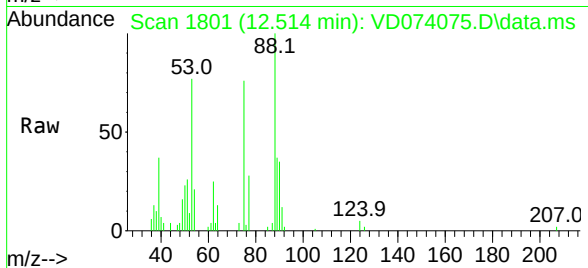
Tgt Ion:105 Resp: 242307
Ion Ratio Lower Upper
105 100
120 51.2 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 60.683 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

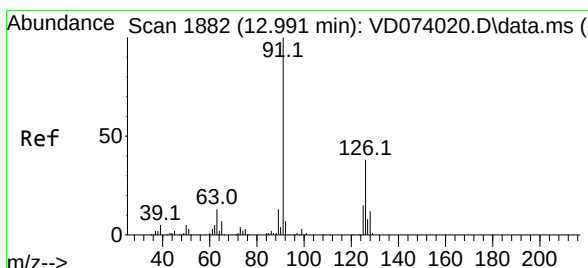
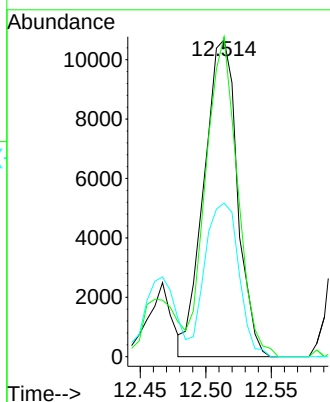
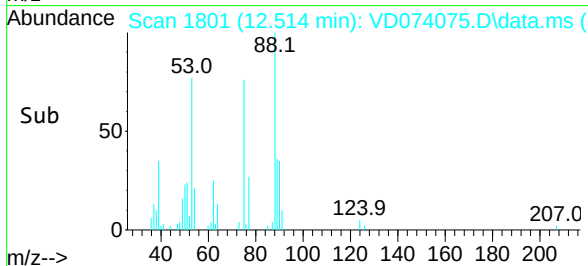
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1884
Ion Ratio Lower Upper
75 100
53 95.0 71.3 106.9
89 49.5 38.3 57.5

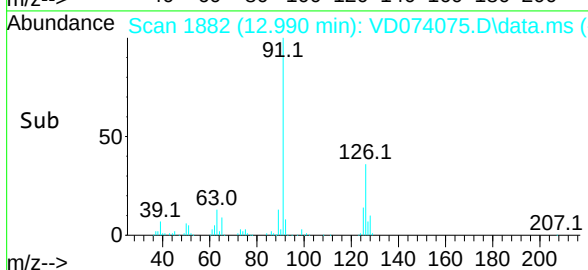
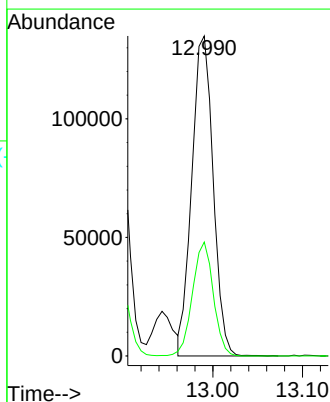
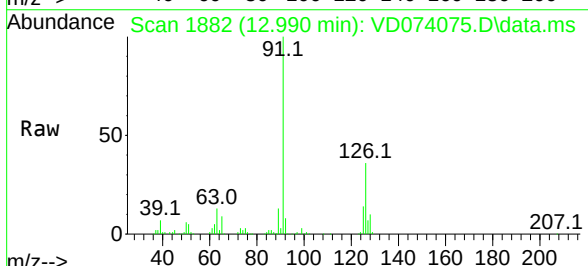
Manual Integrations
APPROVED

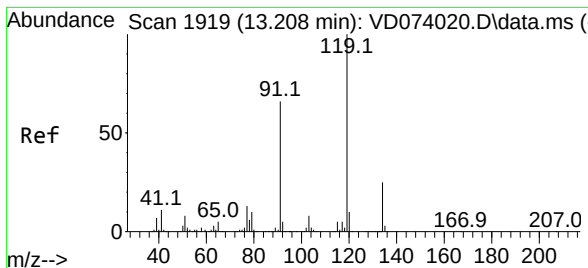
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#82
4-Chlorotoluene
Concen: 48.241 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

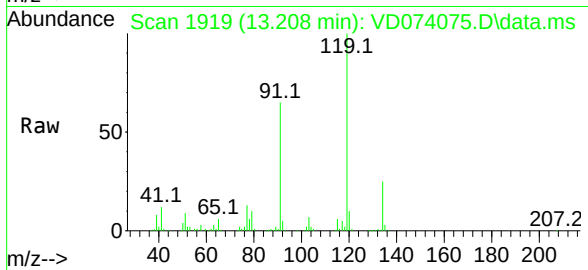
Tgt Ion: 91 Resp: 222709
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.3





#83
tert-Butylbenzene
Concen: 45.314 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

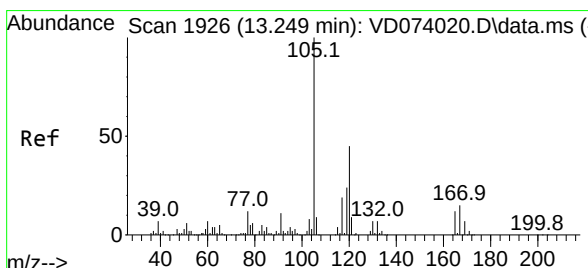
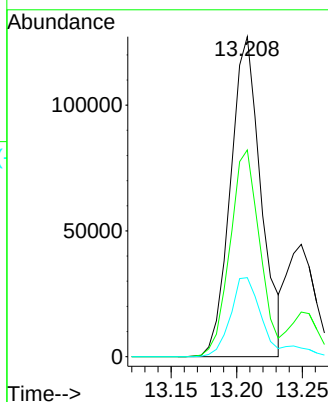
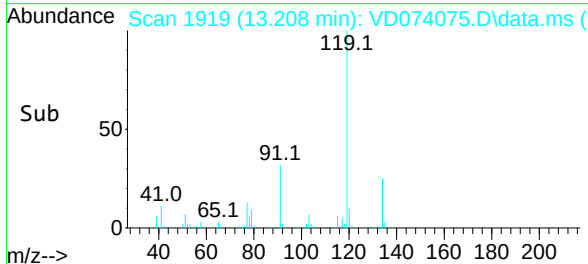
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



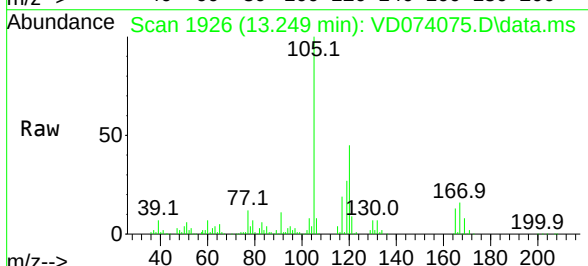
Tgt Ion:119 Resp: 206266
Ion Ratio Lower Upper
119 100
91 63.1 31.8 95.3
134 27.0 13.5 40.4

Manual Integrations
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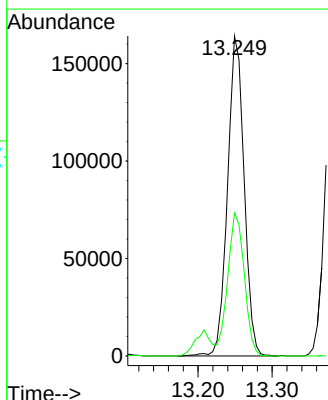
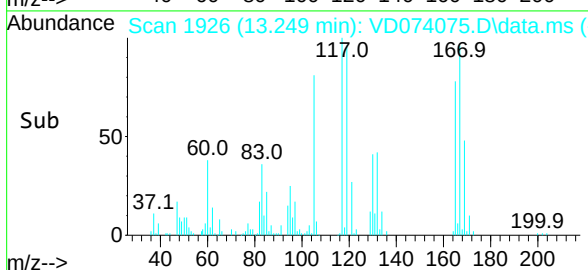
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

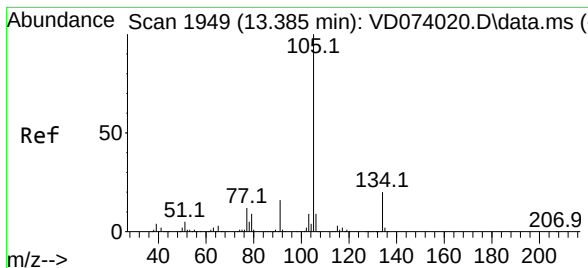


#84
1,2,4-Trimethylbenzene
Concen: 47.296 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion:105 Resp: 254766
Ion Ratio Lower Upper
105 100
120 44.5 22.7 68.0





#85

sec-Butylbenzene

Concen: 42.821 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 300359

Ion Ratio Lower Upper

105 100

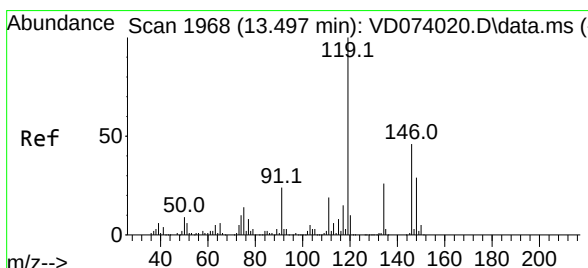
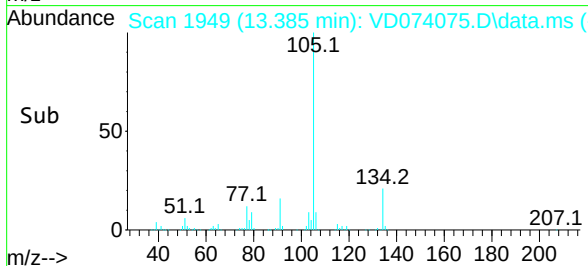
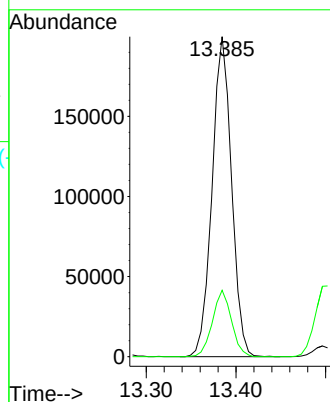
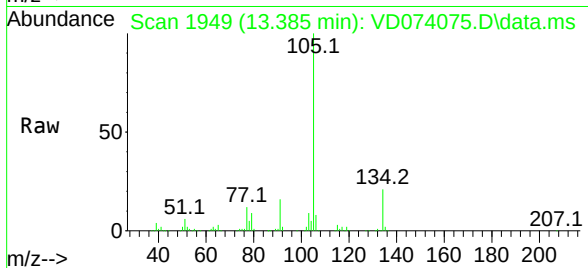
134 20.3 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022

Supervised By :Semsettin Yesilyurt 08/16/2022



#86

p-Isopropyltoluene

Concen: 44.007 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.001 min

Lab File: VD074075.D

Acq: 12 Aug 2022 21:10

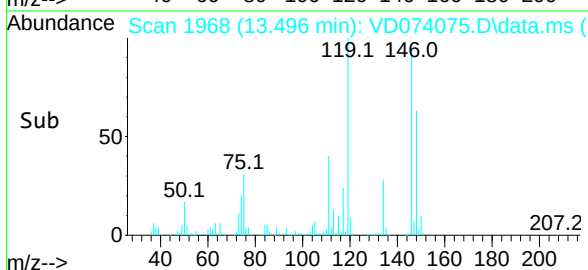
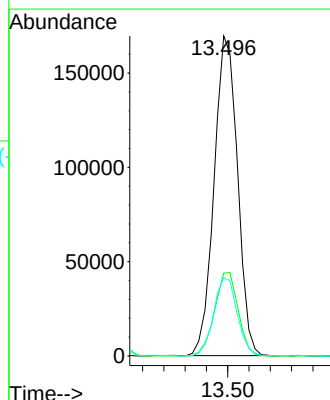
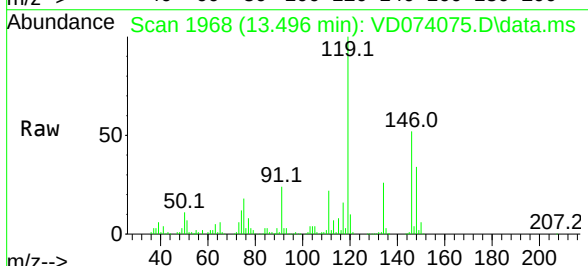
Tgt Ion:119 Resp: 258421

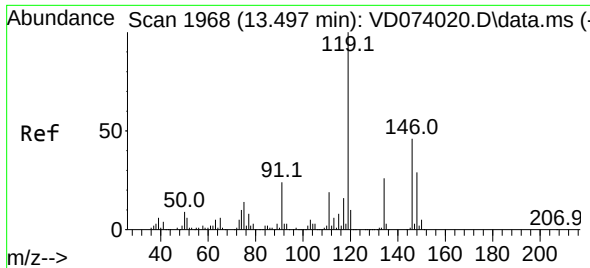
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

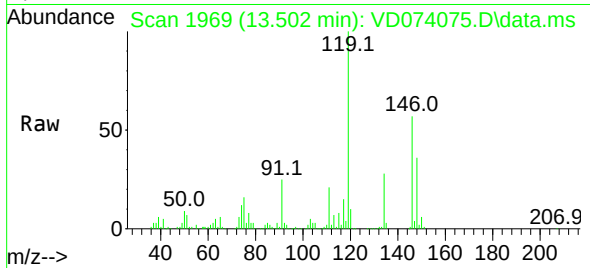
91 24.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 48.214 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.005 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

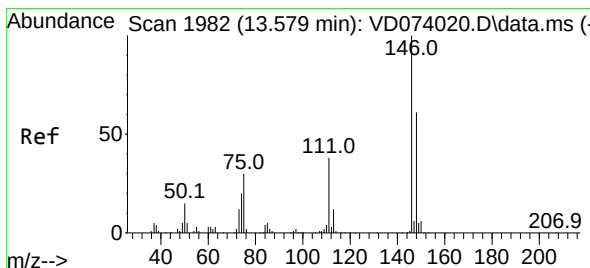
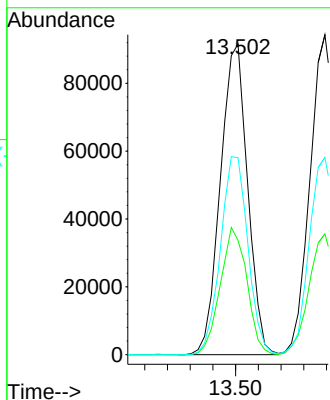
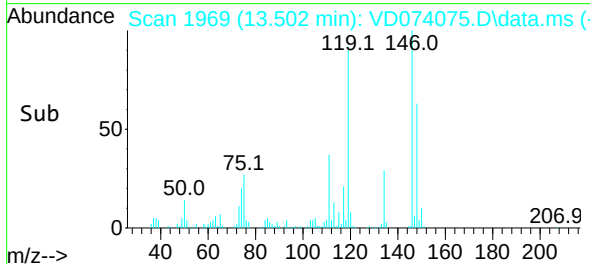
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 152564
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.1
148 64.3 31.6 95.0

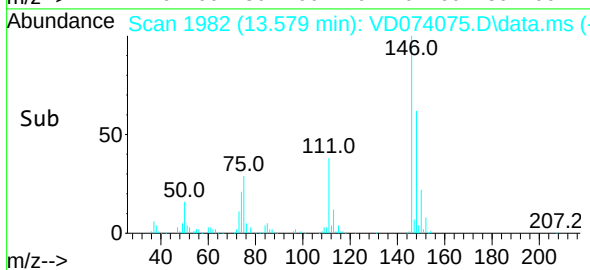
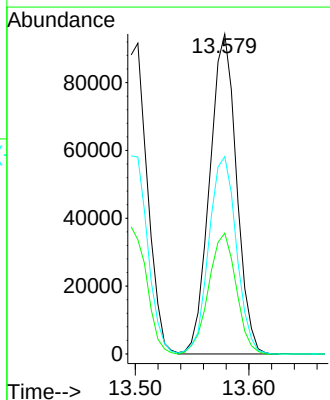
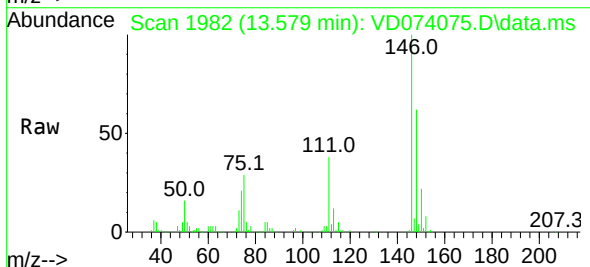
Manual Integrations
APPROVED

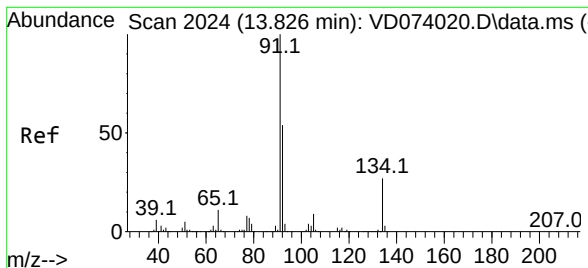
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 48.652 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

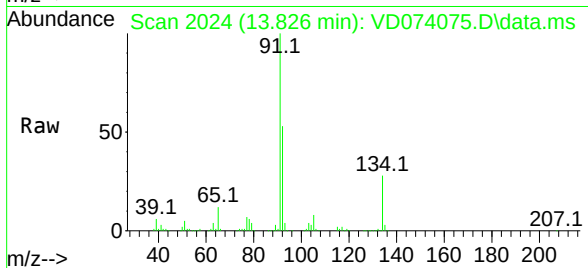
Tgt Ion:146 Resp: 154840
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 63.2 31.4 94.0





#89
n-Butylbenzene
Concen: 43.397 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

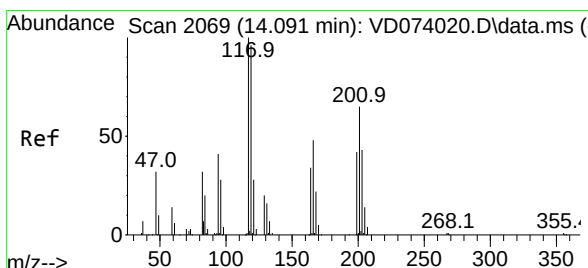
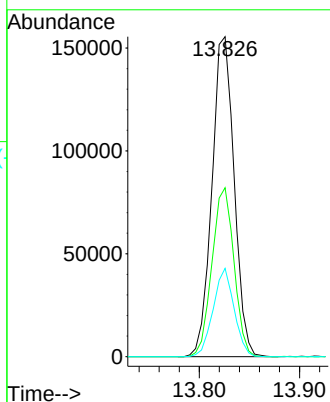
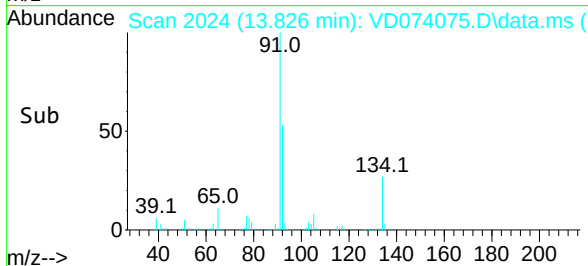
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



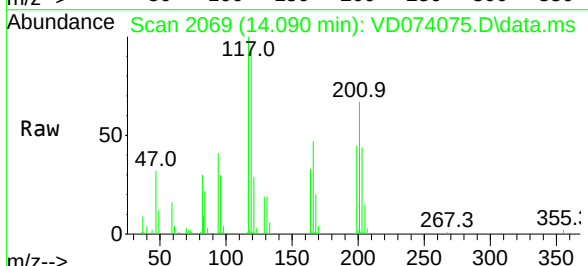
Tgt Ion: 91 Resp: 23866
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.4
134 26.0 12.9 38.7

Manual Integrations
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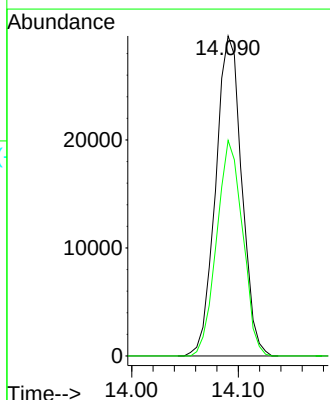
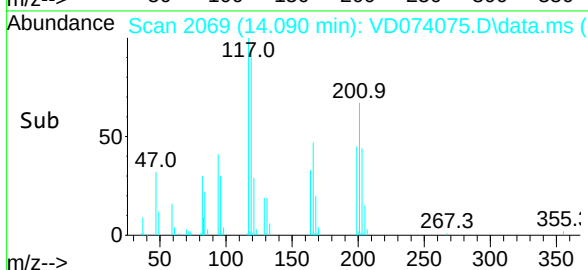
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

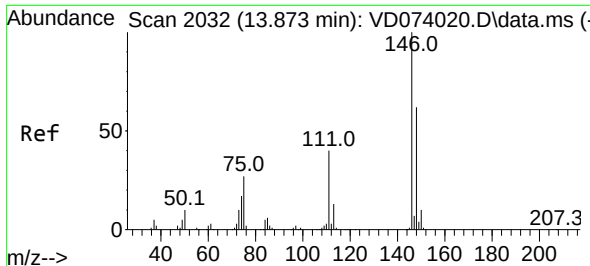


#90
Hexachloroethane
Concen: 43.422 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



Tgt Ion:117 Resp: 50431
Ion Ratio Lower Upper
117 100
201 67.0 34.1 102.3





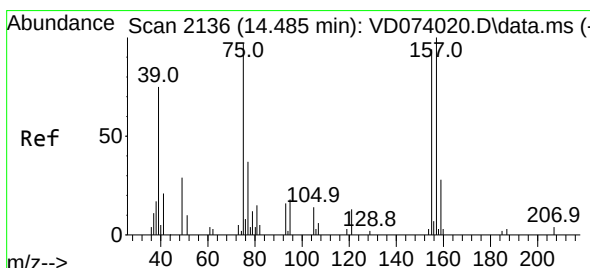
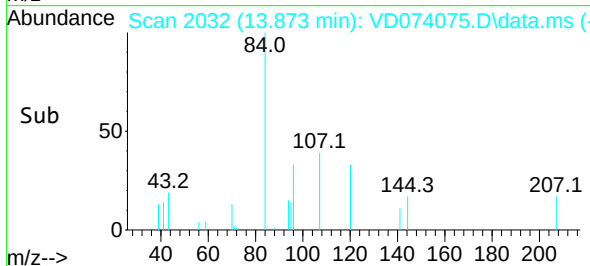
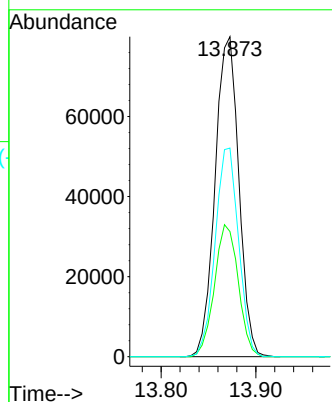
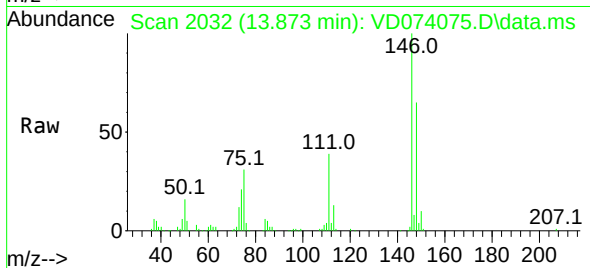
#91
1,2-Dichlorobenzene
Concen: 51.211 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 139164
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.5 31.6 95.0

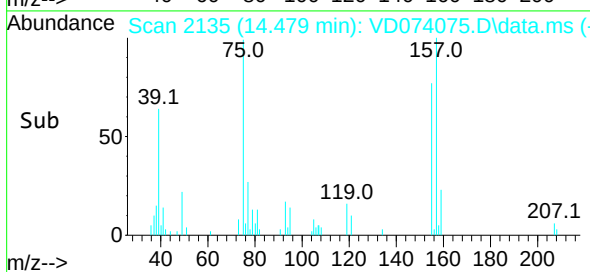
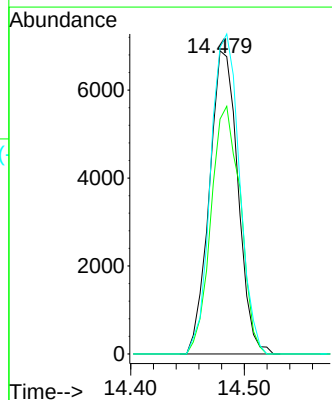
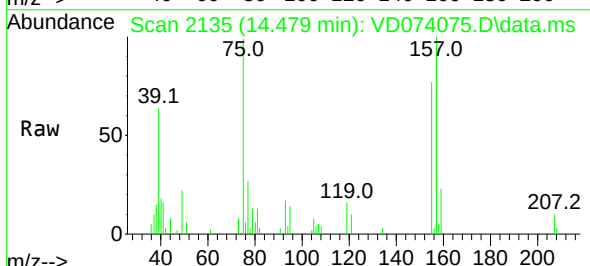
Manual Integrations
APPROVED

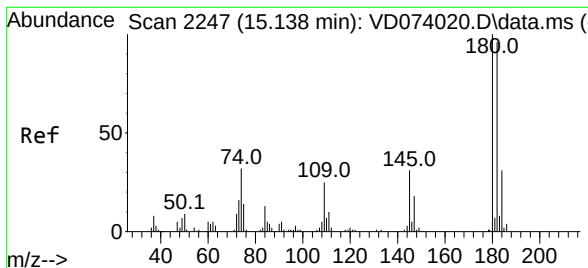
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.432 ug/l
RT: 14.479 min Scan# 2135
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

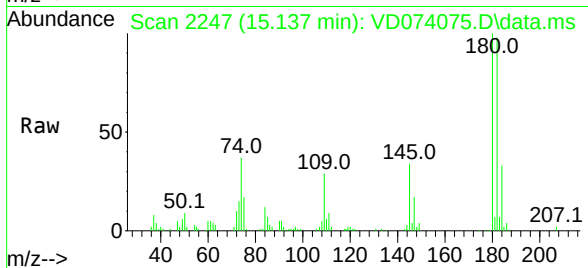
Tgt Ion: 75 Resp: 12028
Ion Ratio Lower Upper
75 100
155 83.8 41.5 124.6
157 106.2 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 49.757 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.001 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

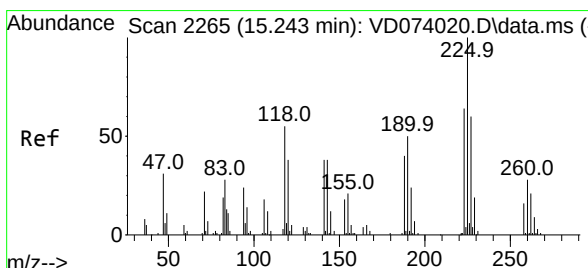
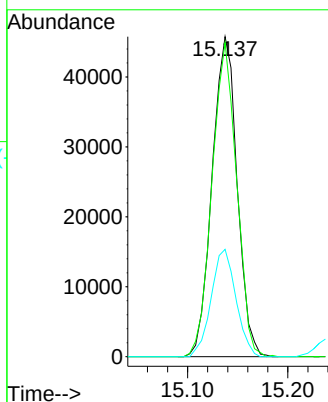
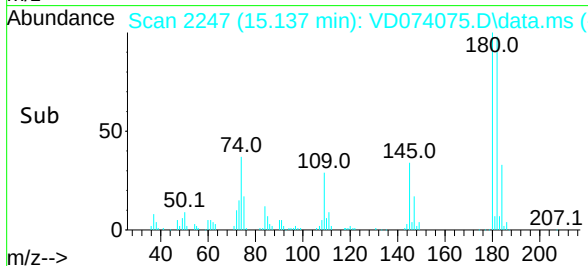
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



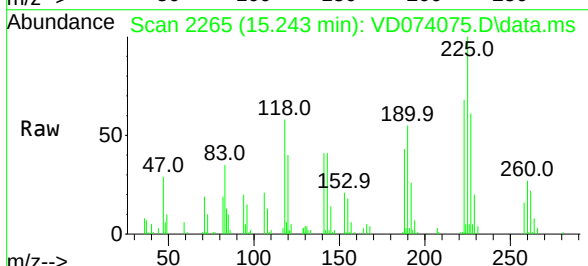
Tgt Ion:180 Resp: 7916
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 33.3 16.2 48.6

Manual Integrations
APPROVED

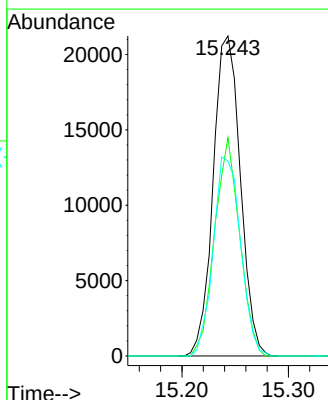
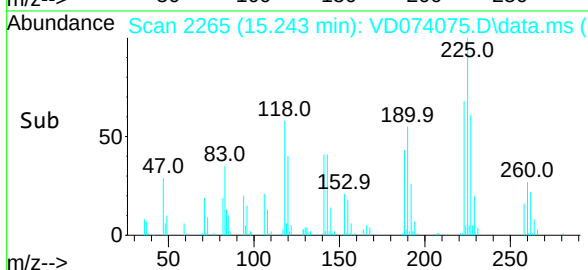
Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

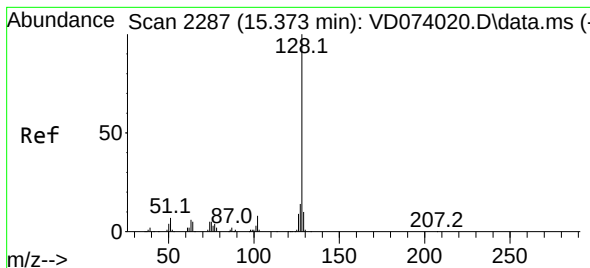


#94
Hexachlorobutadiene
Concen: 41.349 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10



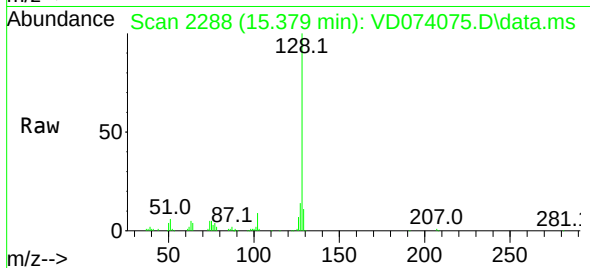
Tgt Ion:225 Resp: 37640
Ion Ratio Lower Upper
225 100
223 62.9 30.7 92.1
227 62.5 30.6 91.8





#95
Naphthalene
Concen: 62.872 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

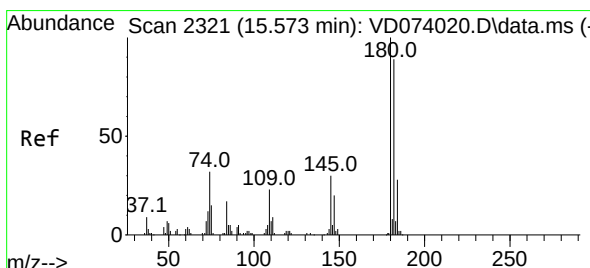
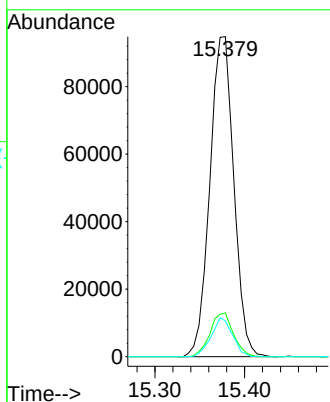
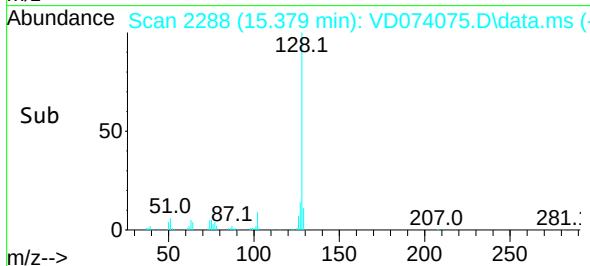
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 17579
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.382 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074075.D
Acq: 12 Aug 2022 21:10

Tgt Ion:180 Resp: 74687
Ion Ratio Lower Upper
180 100
182 97.0 46.2 138.5
145 34.4 16.8 50.4

