

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072943.D
 Acq On : 11 May 2022 21:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 04:16:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
 Supervised By :Semsettin Yesilyurt 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	237407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	413155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	406723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	206622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	174142	56.508	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.020%			
35) Dibromofluoromethane	7.908	113	165388	56.998	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.000%			
50) Toluene-d8	10.332	98	563715	54.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.320%			
62) 4-Bromofluorobenzene	12.620	95	217846	56.131	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	168081	51.234	ug/l	97
3) Chloromethane	2.209	50	170316	49.920	ug/l	100
4) Vinyl Chloride	2.344	62	157271	51.372	ug/l	95
5) Bromomethane	2.762	94	109099	58.189	ug/l	99
6) Chloroethane	2.915	64	102651	53.800	ug/l	99
7) Trichlorofluoromethane	3.268	101	299291	55.829	ug/l	98
8) Diethyl Ether	3.709	74	92177	59.976	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	180130	56.597	ug/l	97
10) Methyl Iodide	4.297	142	170761	53.463	ug/l	100
11) Tert butyl alcohol	5.214	59	76924	288.501	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	164387	57.424	ug/l	88
13) Acrolein	3.915	56	37638	200.009	ug/l	94
14) Allyl chloride	4.709	41	279889	60.559	ug/l	93
15) Acrylonitrile	5.414	53	226098	309.552	ug/l	97
16) Acetone	4.156	43	162308	283.243	ug/l	96
17) Carbon Disulfide	4.403	76	466744	51.854	ug/l	98
18) Methyl Acetate	4.714	43	100570	60.022	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	433810	63.213	ug/l	98
20) Methylene Chloride	4.956	84	227144	63.295	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	194289	59.178	ug/l	90
22) Diisopropyl ether	6.361	45	623244	61.301	ug/l	90
23) Vinyl Acetate	6.303	43	1763393	313.975	ug/l	95
24) 1,1-Dichloroethane	6.261	63	367997	60.245	ug/l	98
25) 2-Butanone	7.208	43	264747	294.845	ug/l	93
26) 2,2-Dichloropropane	7.203	77	294223	56.977	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	232076	61.718	ug/l	91
28) Bromochloromethane	7.544	49	139221	61.119	ug/l	84
29) Tetrahydrofuran	7.556	42	179811	314.170	ug/l	92
30) Chloroform	7.703	83	389137	60.208	ug/l	97
31) Cyclohexane	7.979	56	290184	53.866	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	329609	59.837	ug/l	96
36) 1,1-Dichloropropene	8.103	75	272070	57.665	ug/l	96
37) Ethyl Acetate	7.291	43	132973	61.308	ug/l	97
38) Carbon Tetrachloride	8.091	117	283148	57.813	ug/l	99
39) Methylcyclohexane	9.350	83	311204	56.865	ug/l	99
40) Benzene	8.344	78	809799	59.434	ug/l	100

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 Supervised By :Semsettin Yesilyurt 05/12/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66532	51.517	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	239034	58.217	ug/l	98
43) Isopropyl Acetate	8.450	43	240233	60.009	ug/l #	93
44) Trichloroethene	9.108	130	210011	57.613	ug/l	97
45) 1,2-Dichloropropane	9.379	63	212221	59.309	ug/l	96
46) Dibromomethane	9.467	93	118373	59.971	ug/l	99
47) Bromodichloromethane	9.655	83	302600	59.594	ug/l	98
48) Methyl methacrylate	9.450	41	126339	64.510	ug/l	90
49) 1,4-Dioxane	9.455	88	28042	1261.619	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	649519	312.235	ug/l	94
52) Toluene	10.397	92	520485	61.238	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	276755	59.338	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	322942	59.598	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	161648	60.580	ug/l	98
56) Ethyl methacrylate	10.649	69	208445	66.347	ug/l	86
57) 1,3-Dichloropropane	10.938	76	279291	60.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	497478	326.595	ug/l	98
59) 2-Hexanone	10.973	43	437429	312.504	ug/l	94
60) Dibromochloromethane	11.126	129	203673	60.634	ug/l	100
61) 1,2-Dibromoethane	11.238	107	153125	58.958	ug/l	97
64) Tetrachloroethene	10.867	164	168944	56.814	ug/l	98
65) Chlorobenzene	11.661	112	554608	58.955	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	216431	61.218	ug/l	97
67) Ethyl Benzene	11.738	91	982052	60.321	ug/l	98
68) m/p-Xylenes	11.844	106	757622	120.809	ug/l	100
69) o-Xylene	12.167	106	359663	61.408	ug/l	97
70) Styrene	12.185	104	638134	62.885	ug/l	97
71) Bromoform	12.349	173	117598	61.375	ug/l #	100
73) Isopropylbenzene	12.467	105	947297	58.927	ug/l	100
74) N-amyl acetate	12.279	43	240396	60.048	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	185643	57.207	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	127797m	55.468	ug/l	
77) Bromobenzene	12.749	156	222731	58.346	ug/l	94
78) n-propylbenzene	12.808	91	1186397	58.556	ug/l	99
79) 2-Chlorotoluene	12.896	91	682556	57.670	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	805570	59.098	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	58519	58.408	ug/l	89
82) 4-Chlorotoluene	12.991	91	712794	57.640	ug/l	100
83) tert-Butylbenzene	13.208	119	678435	58.542	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	800505	58.752	ug/l	100
85) sec-Butylbenzene	13.385	105	1046033	59.846	ug/l	99
86) p-Isopropyltoluene	13.502	119	844966	58.962	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	430973	56.042	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	434334	56.715	ug/l	99
89) n-Butylbenzene	13.826	91	818895	58.989	ug/l	99
90) Hexachloroethane	14.096	117	171179	58.308	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	391231	58.374	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	29654	57.647	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	220078	55.447	ug/l	96
94) Hexachlorobutadiene	15.243	225	122835	56.666	ug/l	98
95) Naphthalene	15.379	128	450957	61.795	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	204364	58.083	ug/l	100

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

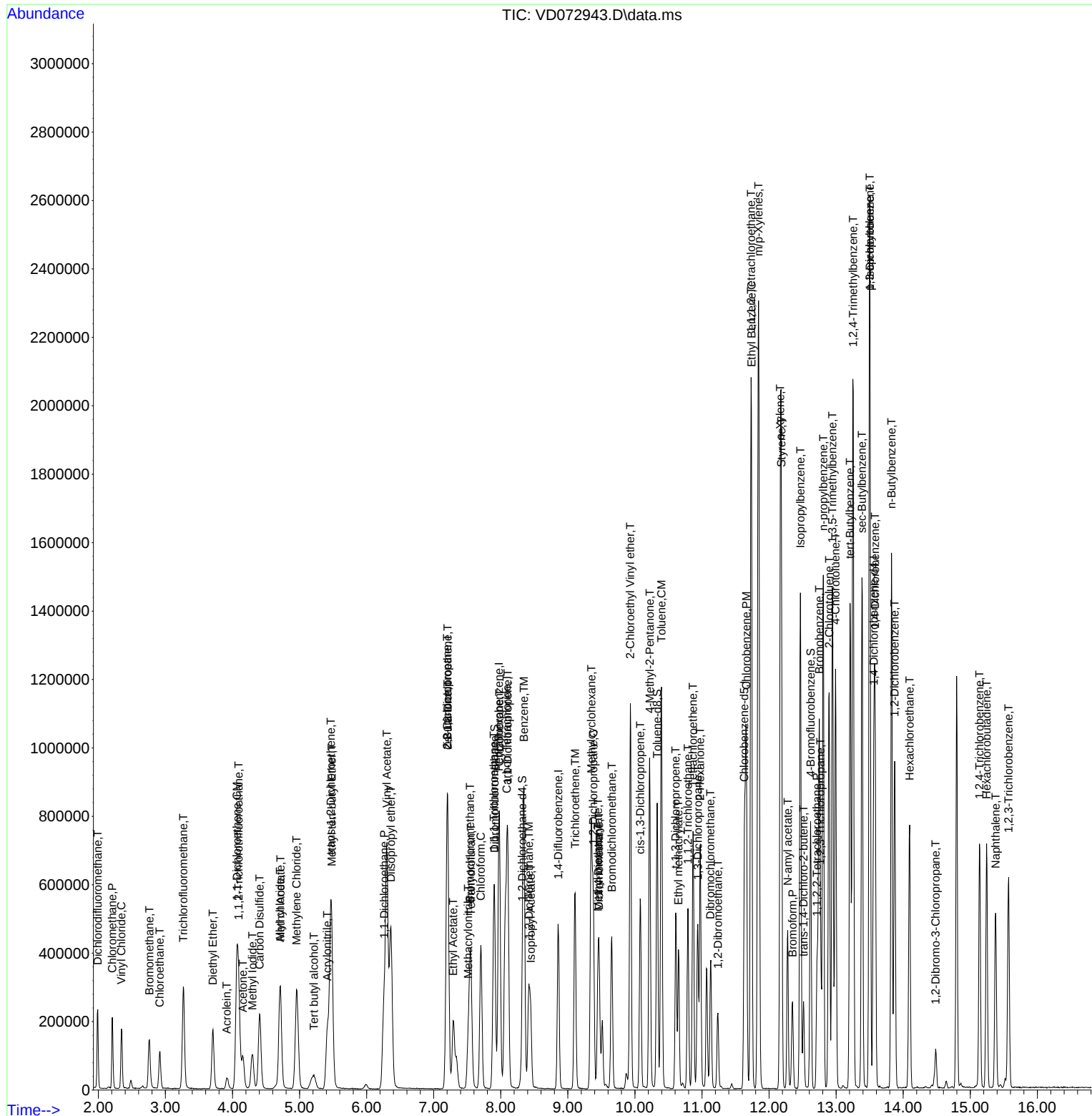
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
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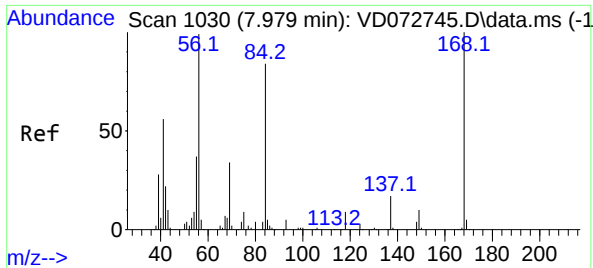
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Manual Integrations APPROVED

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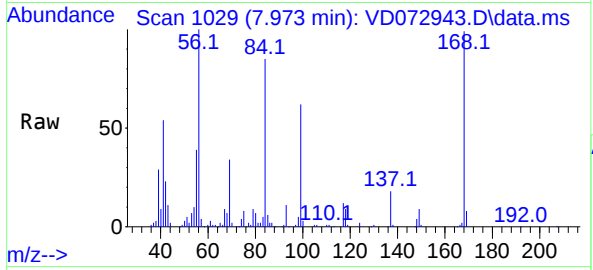
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072943.D
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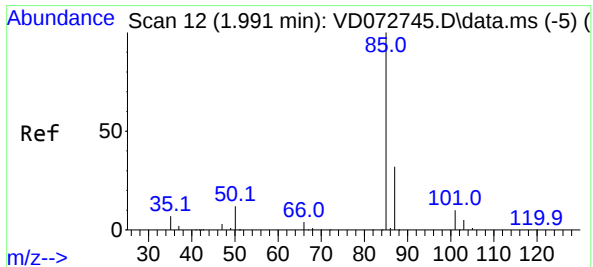
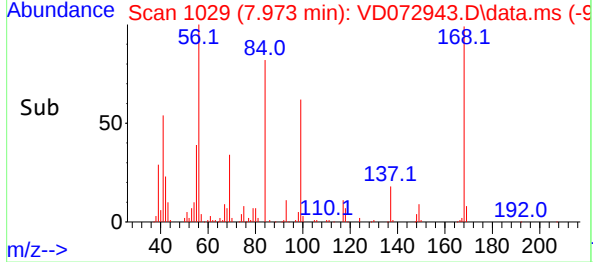
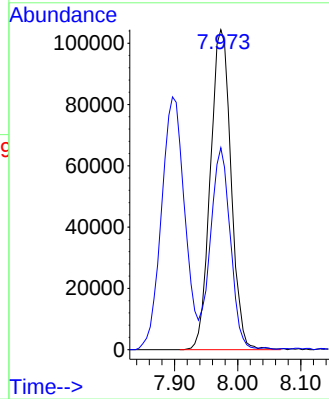
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23740
Ion Ratio Lower Upper
168 100
99 62.8 49.8 74.6

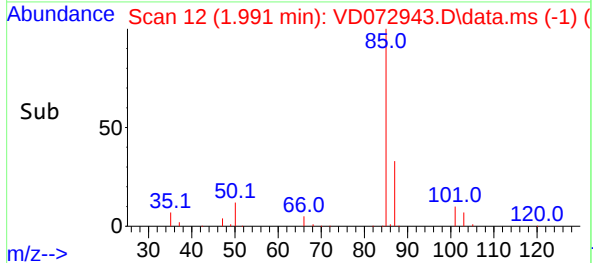
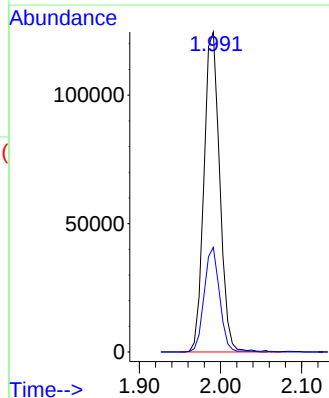
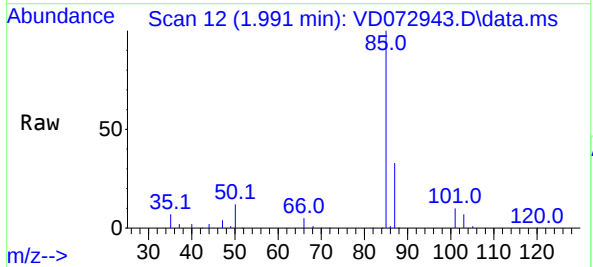
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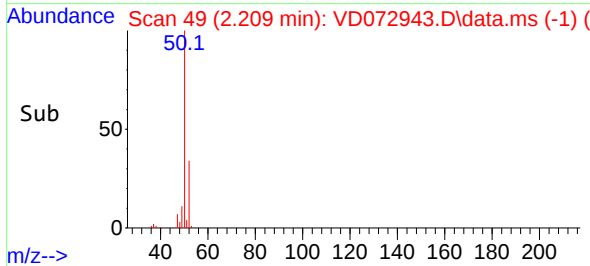
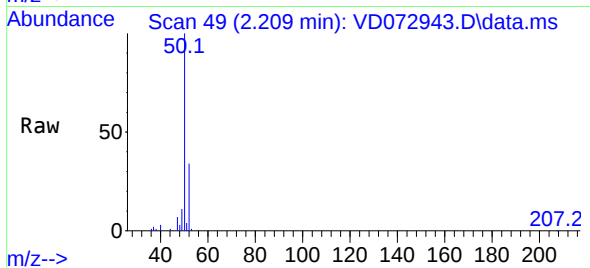
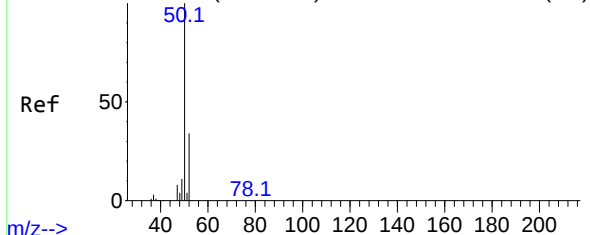


#2
Dichlorodifluoromethane
Concen: 51.234 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 85 Resp: 168081
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



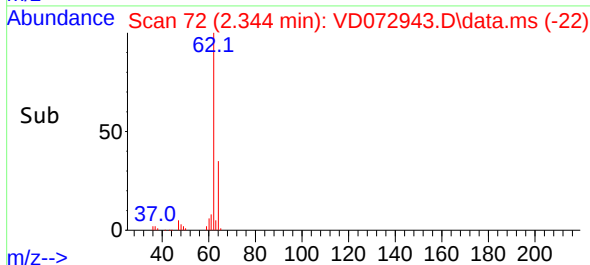
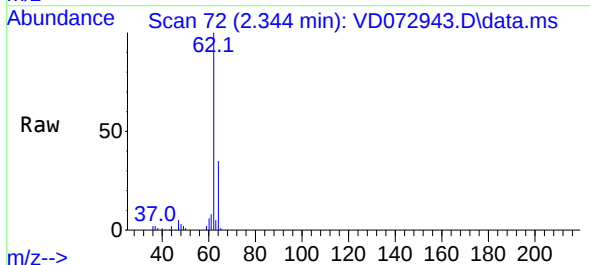
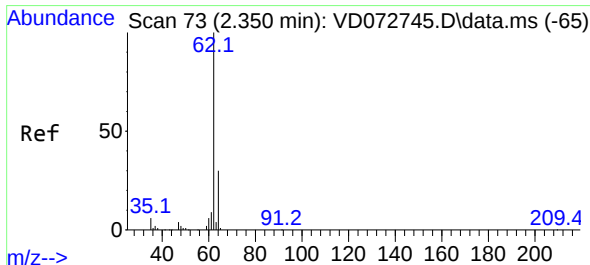
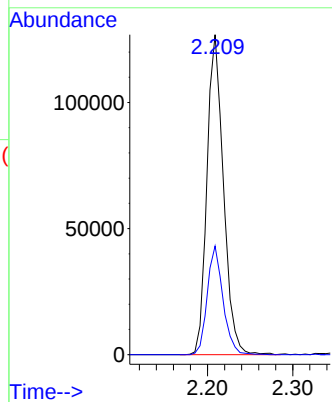
#3
Chloromethane
Concen: 49.920 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 50 Resp: 170310
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

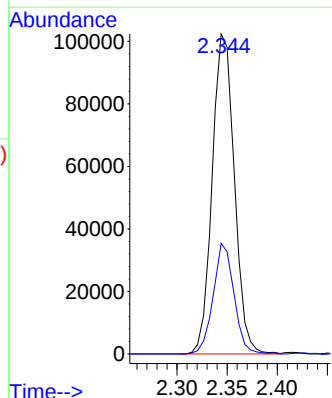
Manual Integrations
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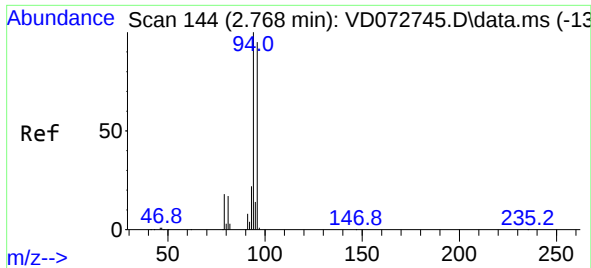
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#4
Vinyl Chloride
Concen: 51.372 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

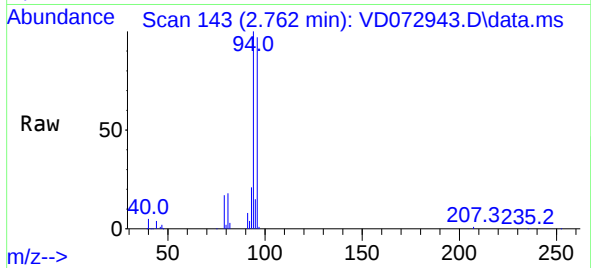
Tgt Ion: 62 Resp: 157271
Ion Ratio Lower Upper
62 100
64 34.6 25.4 38.0





#5
Bromomethane
Concen: 58.189 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

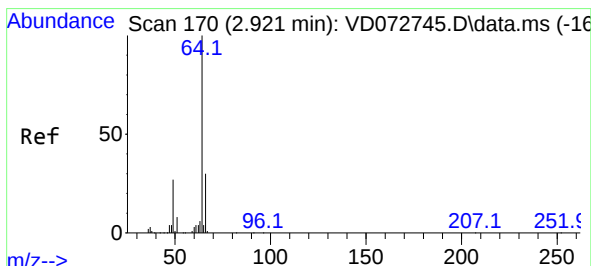
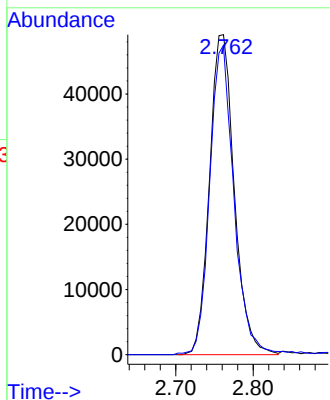
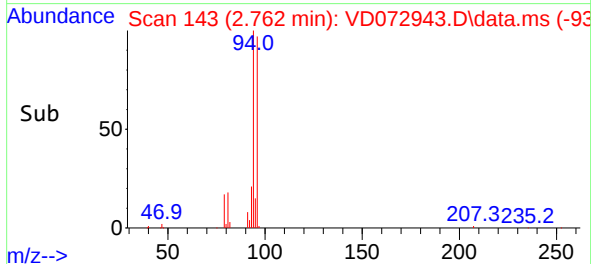
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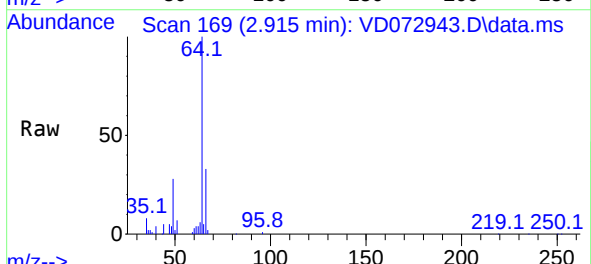
Tgt Ion: 94 Resp: 109099
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4

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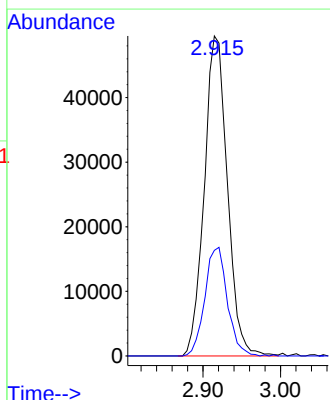
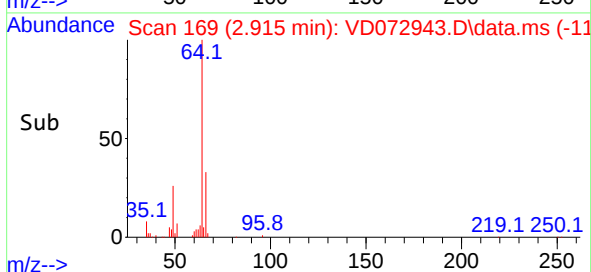
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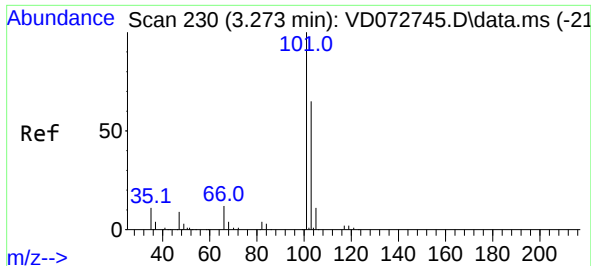


#6
Chloroethane
Concen: 53.800 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



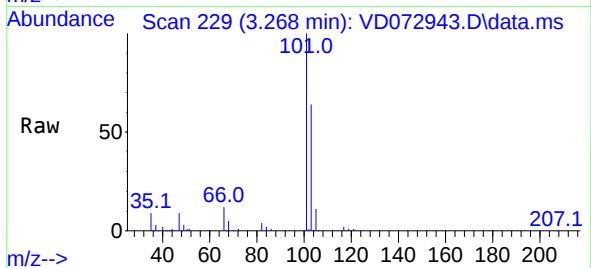
Tgt Ion: 64 Resp: 102651
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.829 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

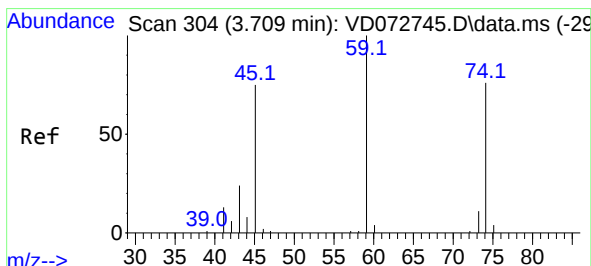
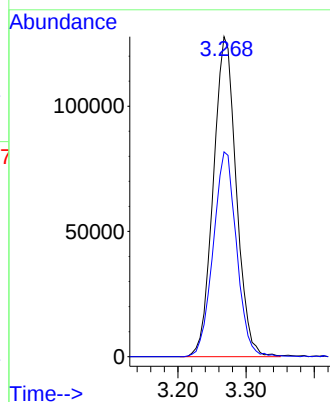
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 29929
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

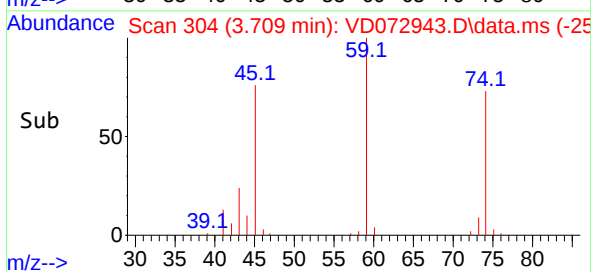
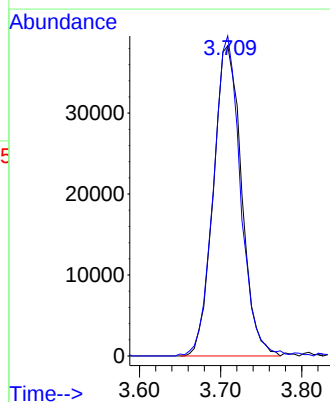
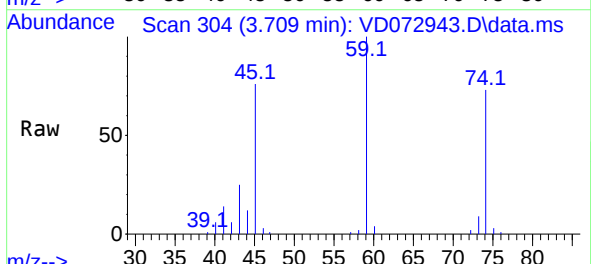
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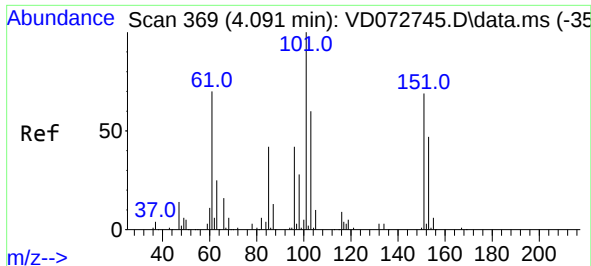
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#8
Diethyl Ether
Concen: 59.976 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

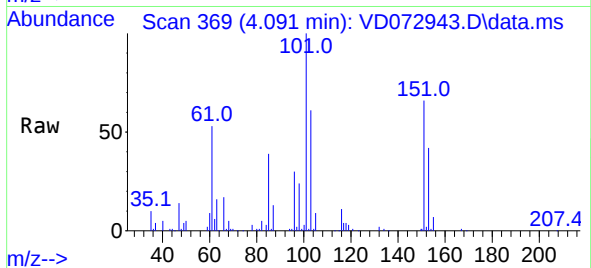
Tgt Ion: 74 Resp: 92177
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.597 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

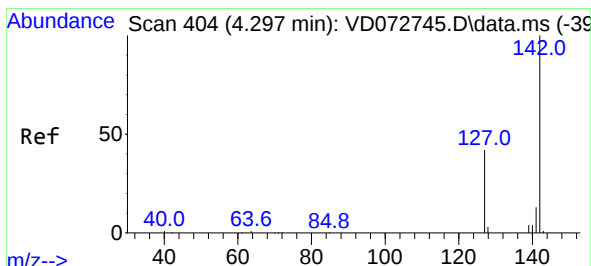
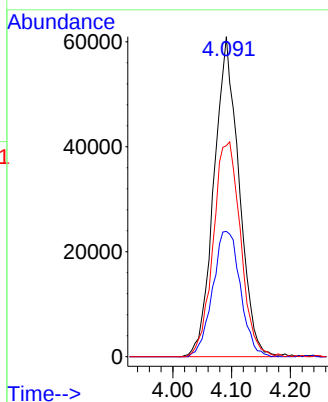
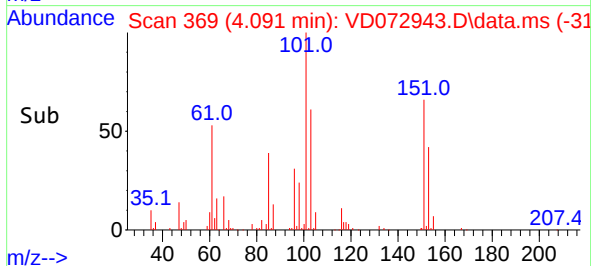
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



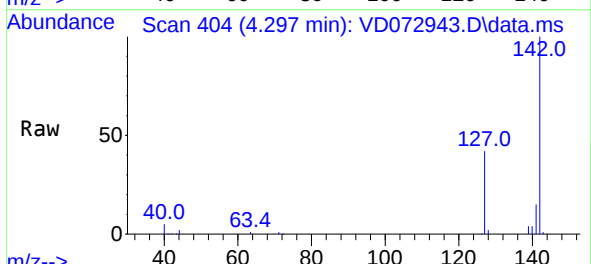
Tgt Ion:101 Resp: 180130
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 73.6 57.3 85.9

Manual Integrations
APPROVED

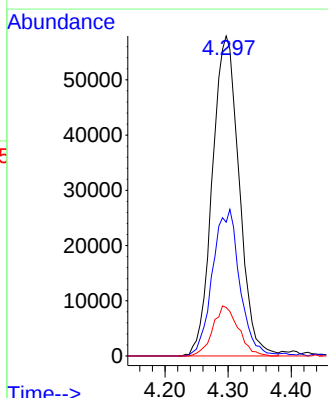
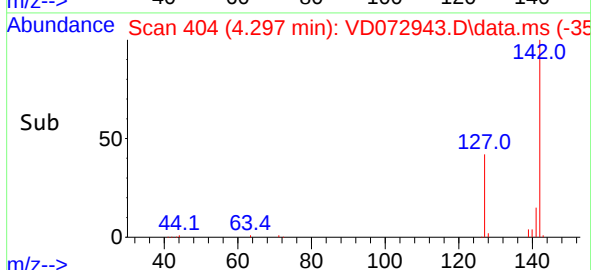
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

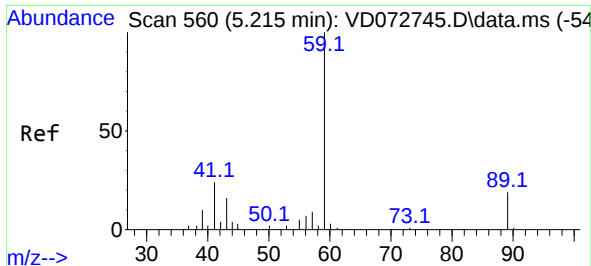


#10
Methyl Iodide
Concen: 53.463 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



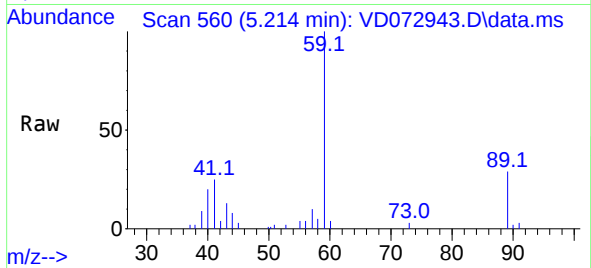
Tgt Ion:142 Resp: 170761
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 288.501 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

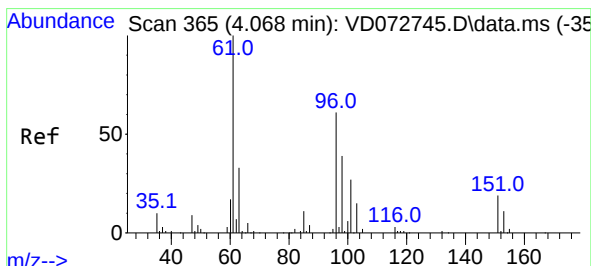
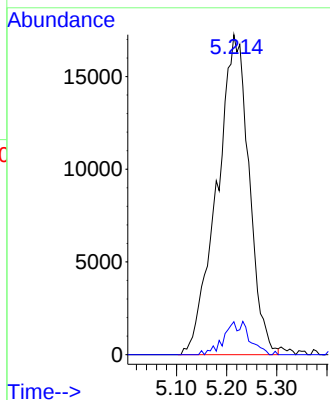
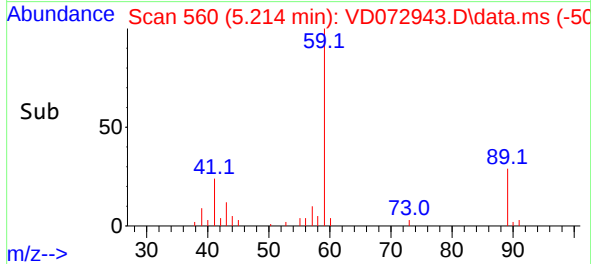
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



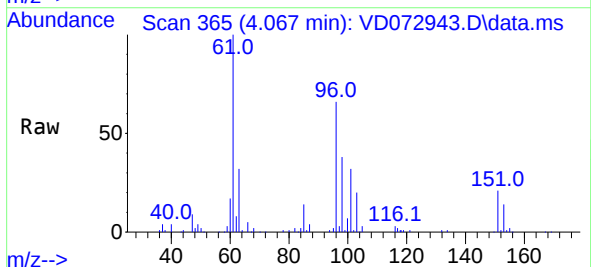
Tgt Ion: 59 Resp: 76924
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.6

Manual Integrations
APPROVED

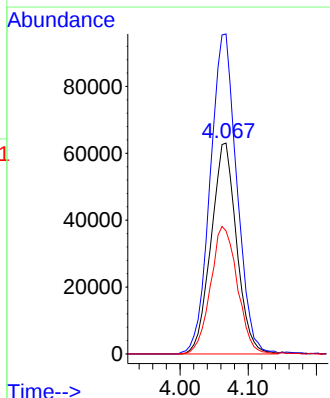
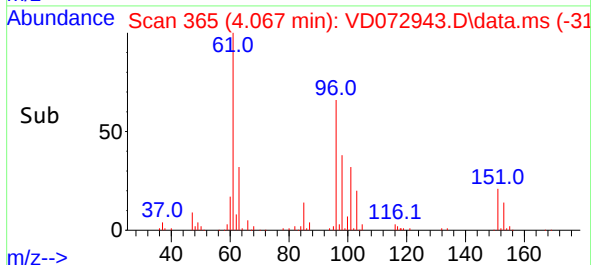
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

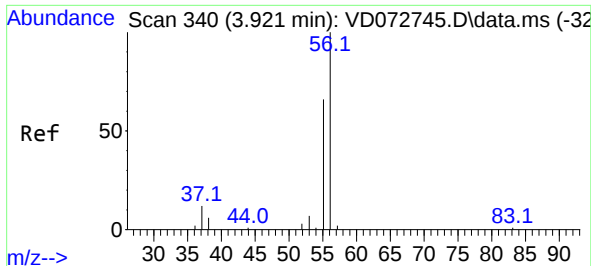


#12
1,1-Dichloroethene
Concen: 57.424 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



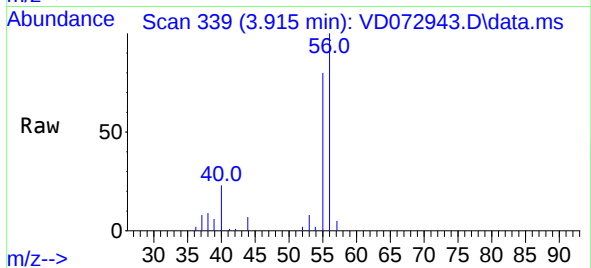
Tgt Ion: 96 Resp: 164387
Ion Ratio Lower Upper
96 100
61 151.8 138.5 207.7
98 58.4 48.6 73.0





#13
Acrolein
Concen: 200.009 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

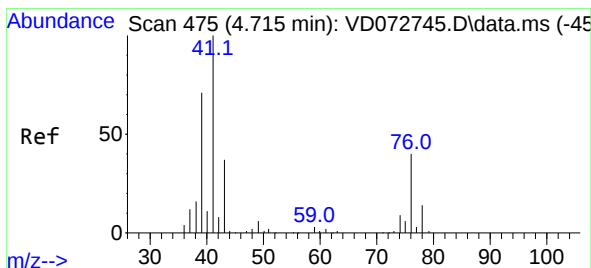
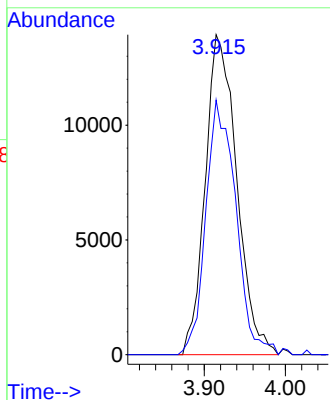
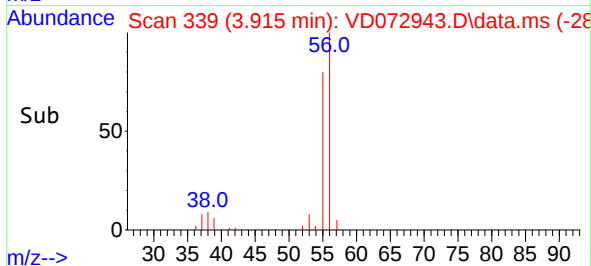
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



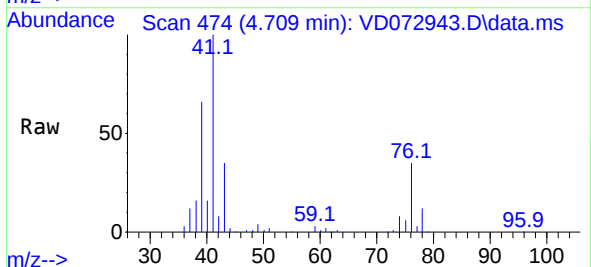
Tgt Ion: 56 Resp: 37638
Ion Ratio Lower Upper
56 100
55 76.1 57.1 85.7

Manual Integrations
APPROVED

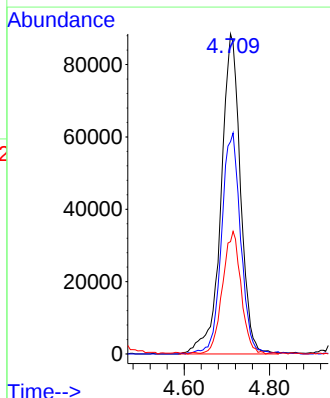
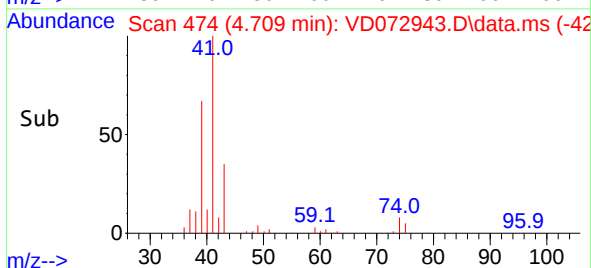
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

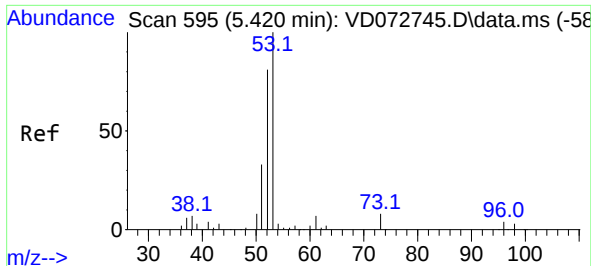


#14
Allyl chloride
Concen: 60.559 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



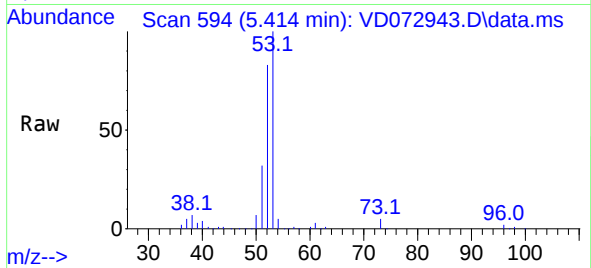
Tgt Ion: 41 Resp: 279889
Ion Ratio Lower Upper
41 100
39 68.2 59.3 88.9
76 36.6 25.7 38.5





#15
Acrylonitrile
Concen: 309.552 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

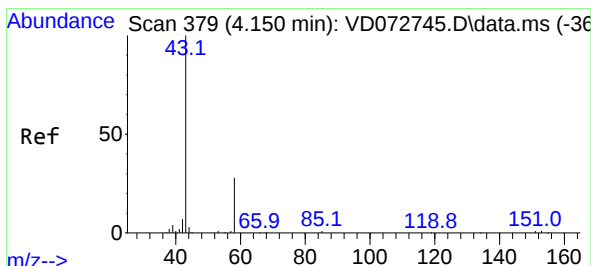
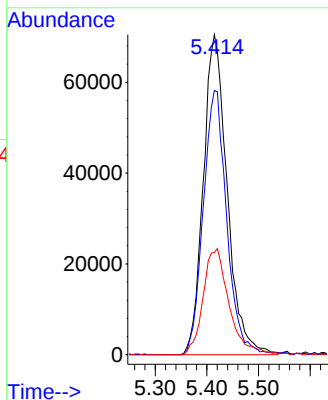
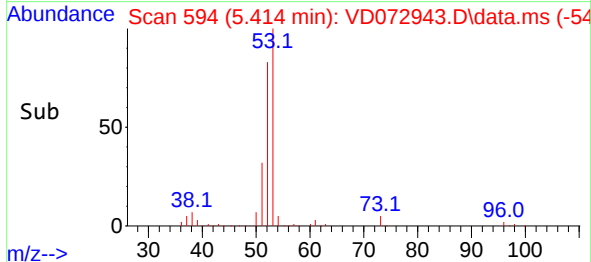
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



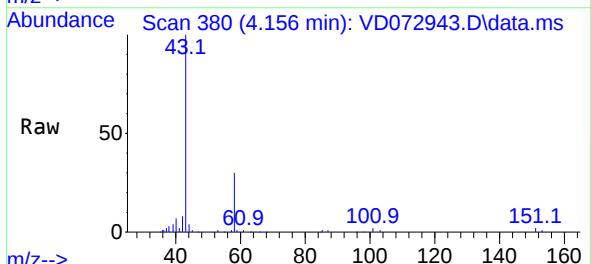
Tgt Ion: 53 Resp: 226098
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.1 30.3 45.5

Manual Integrations
APPROVED

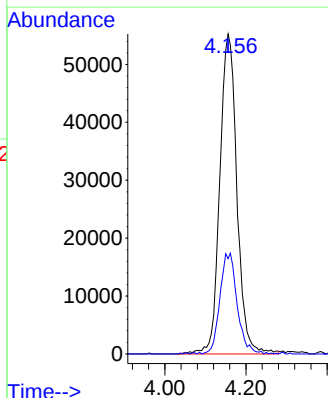
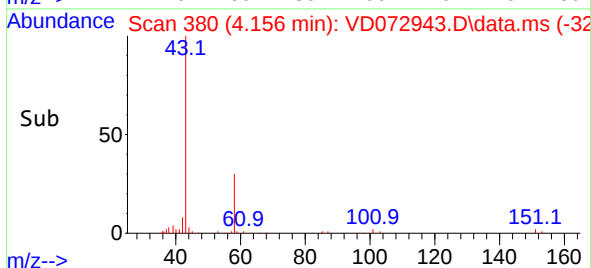
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

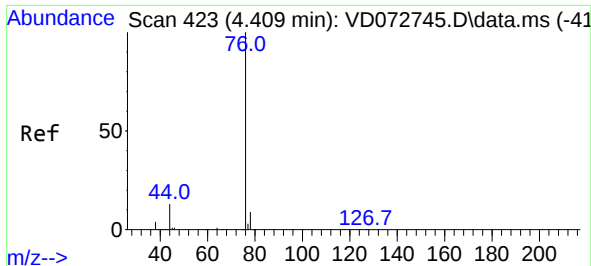


#16
Acetone
Concen: 283.243 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion: 43 Resp: 162308
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





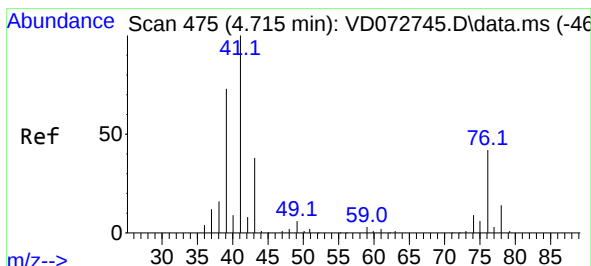
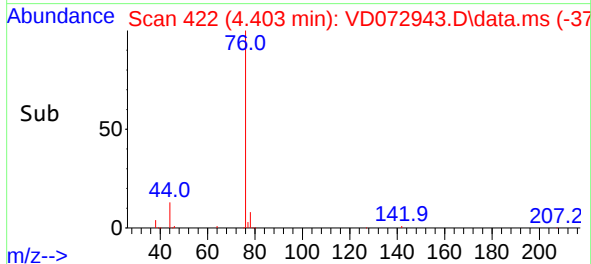
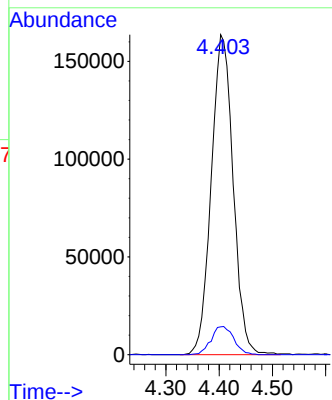
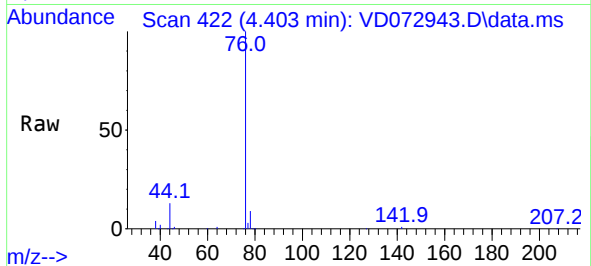
#17
Carbon Disulfide
Concen: 51.854 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 466744
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

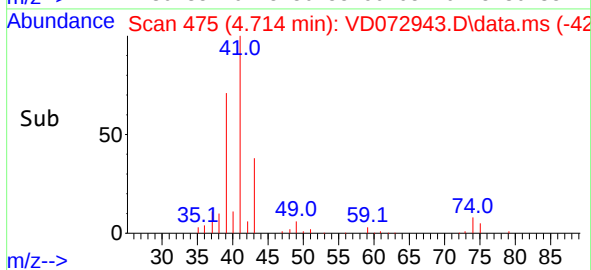
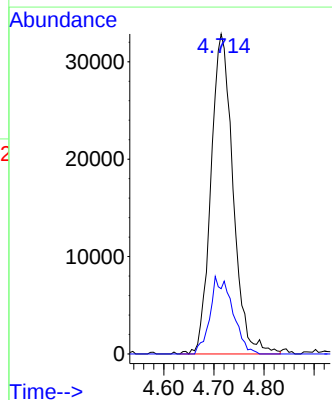
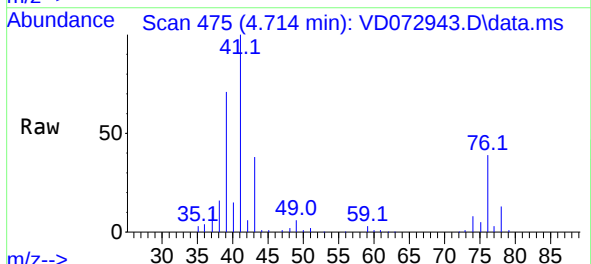
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#18
Methyl Acetate
Concen: 60.022 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 43 Resp: 100570
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 63.213 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 433810

Ion Ratio Lower Upper

73 100

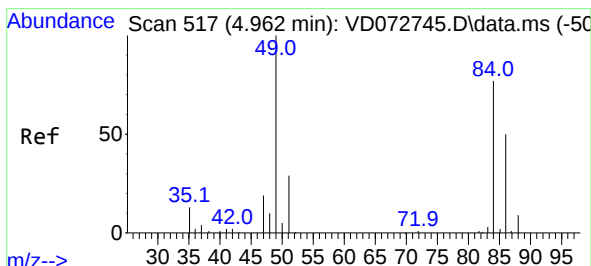
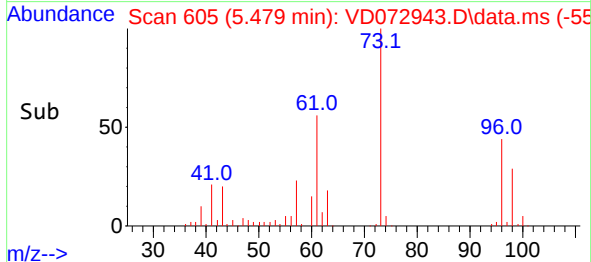
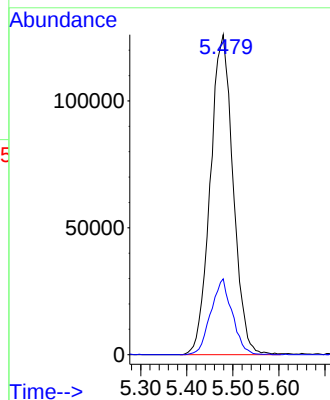
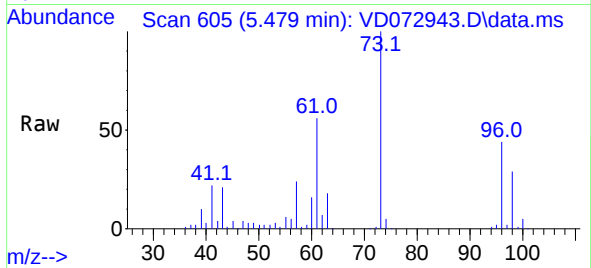
57 23.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022

Supervised By :Semsettin Yesilyurt 05/12/2022



#20

Methylene Chloride

Concen: 63.295 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion: 84 Resp: 227144

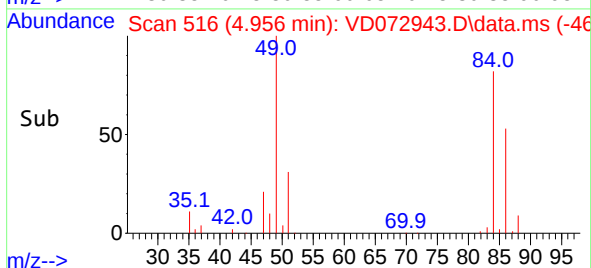
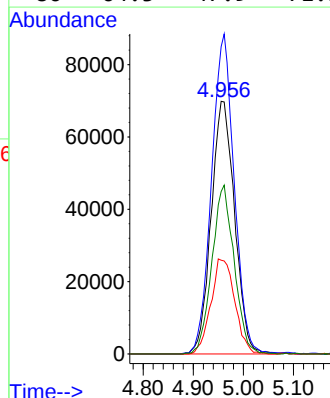
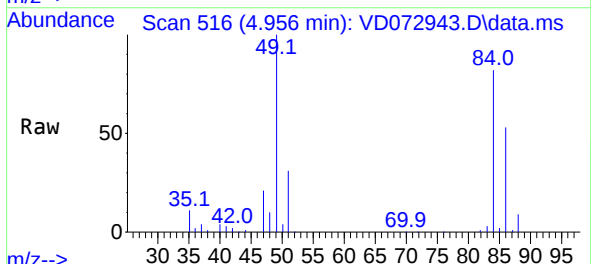
Ion Ratio Lower Upper

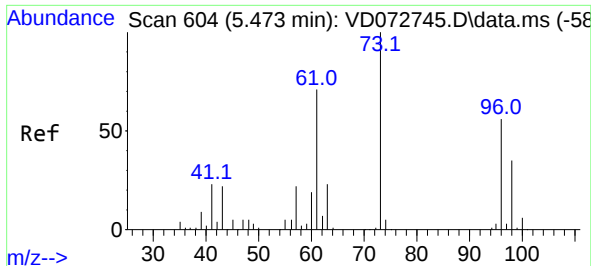
84 100

49 121.7 112.8 169.2

51 37.2 32.6 48.8

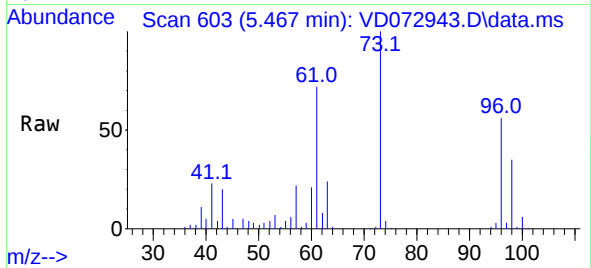
86 64.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 59.178 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

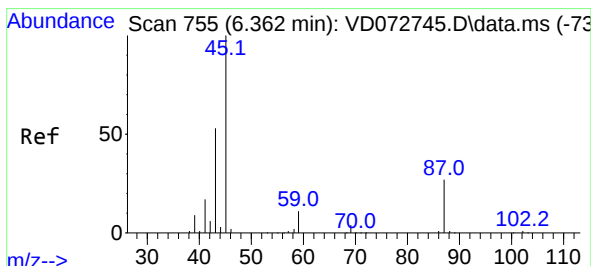
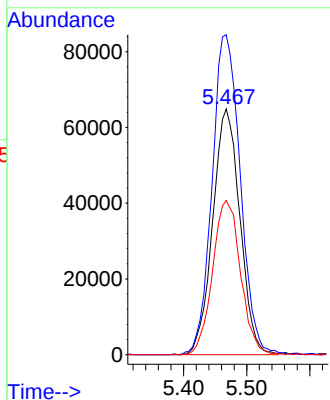
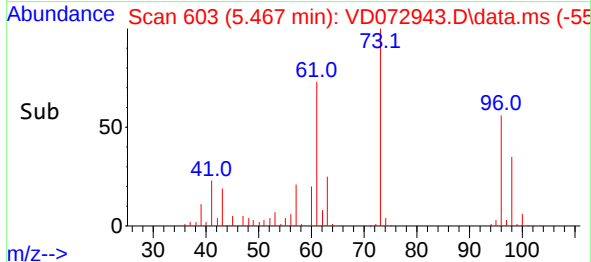
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



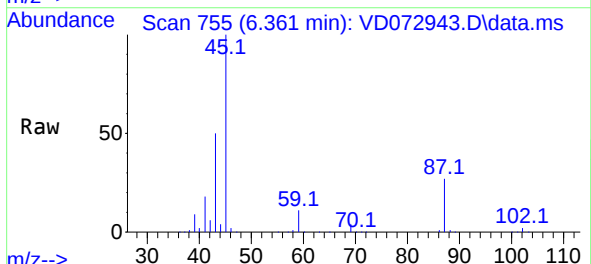
Tgt Ion: 96 Resp: 194289
Ion Ratio Lower Upper
96 100
61 130.2 117.9 176.9
98 62.8 49.4 74.2

Manual Integrations
APPROVED

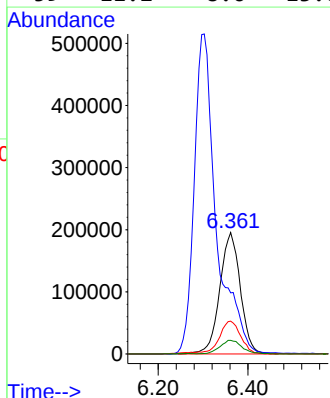
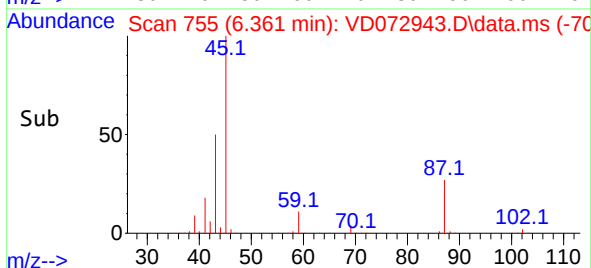
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

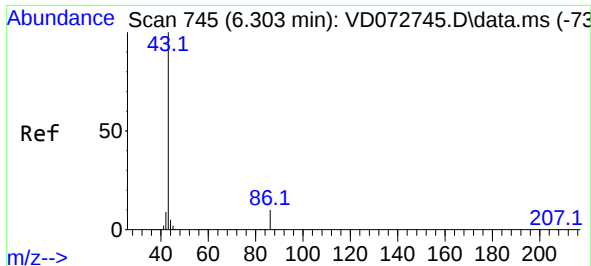


#22
Diisopropyl ether
Concen: 61.301 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



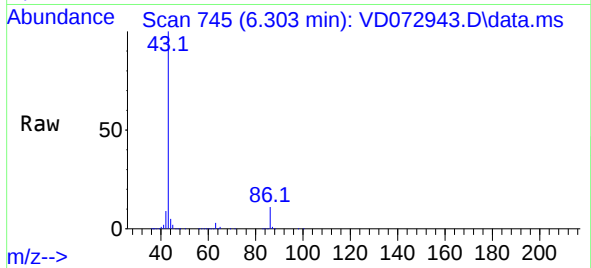
Tgt Ion: 45 Resp: 623244
Ion Ratio Lower Upper
45 100
43 49.5 46.6 70.0
87 26.9 18.4 27.6
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 313.975 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

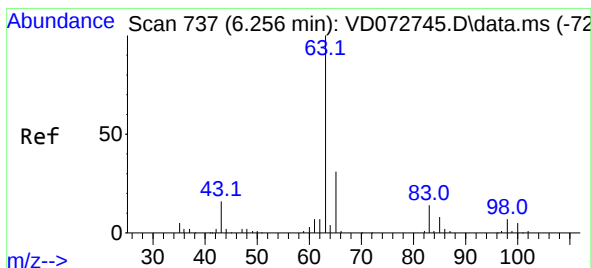
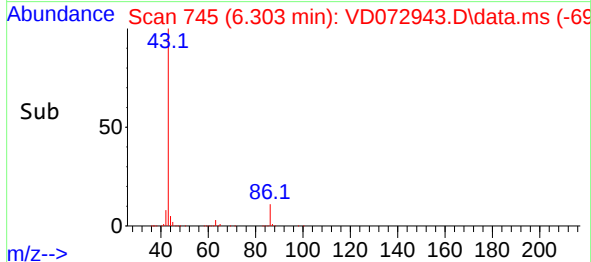
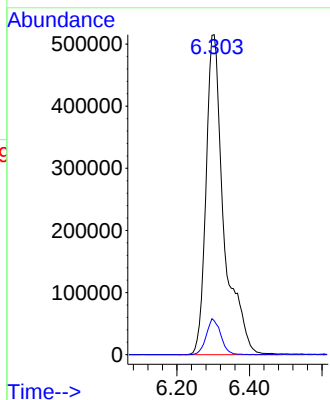
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 176339
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

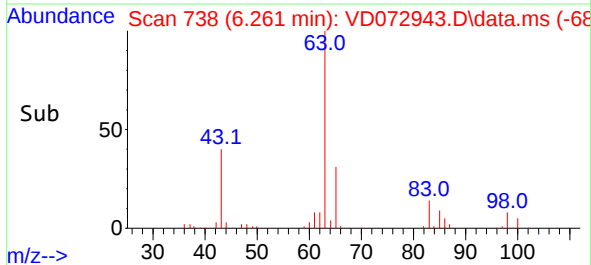
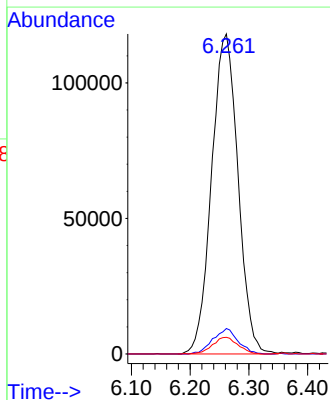
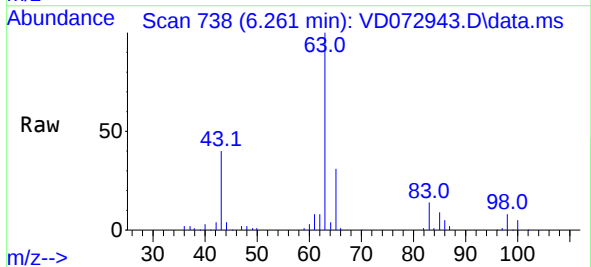
Manual Integrations
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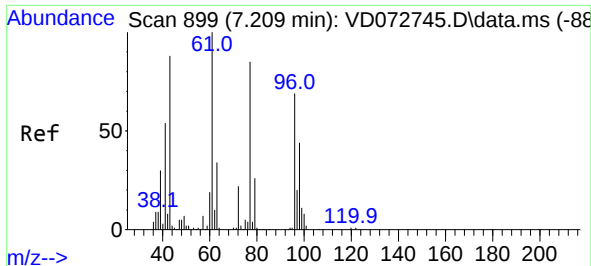
Reviewed By :Mahesh Dadoda 05/12/2022
 Supervised By :Semsettin Yesilyurt 05/12/2022



#24
 1,1-Dichloroethane
 Concen: 60.245 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

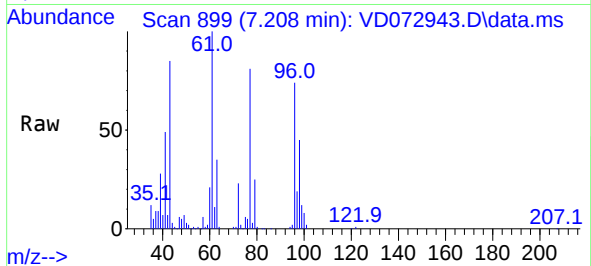
Tgt Ion: 63 Resp: 367997
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 294.845 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

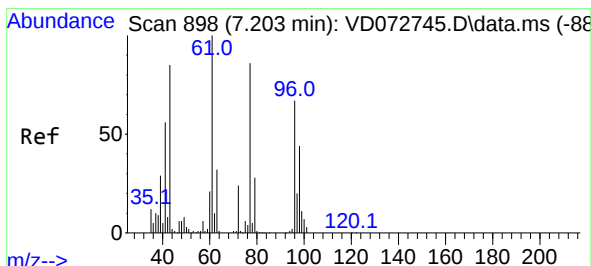
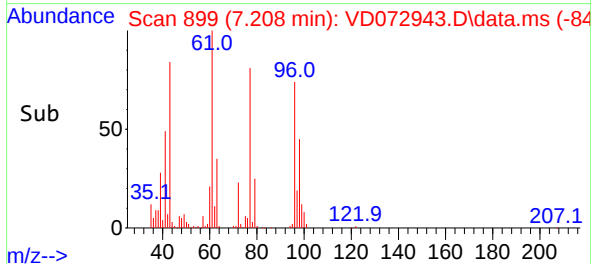
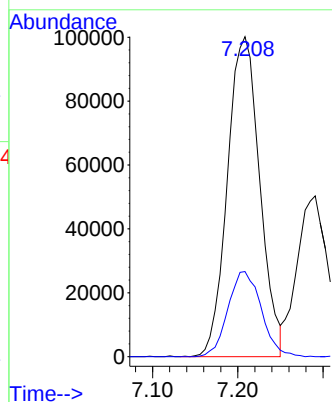
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26474
Ion Ratio Lower Upper
43 100
72 26.6 18.6 27.8

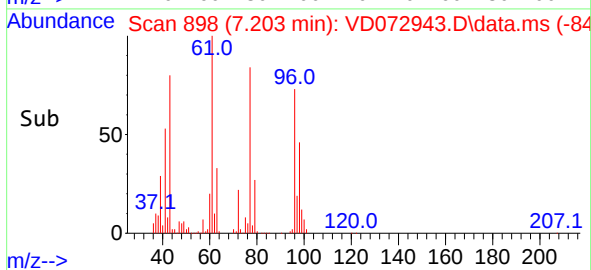
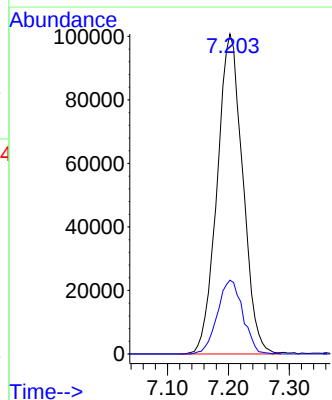
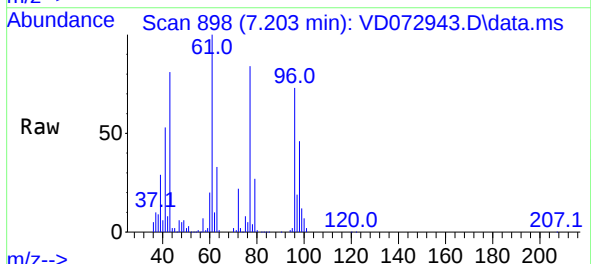
Manual Integrations
APPROVED

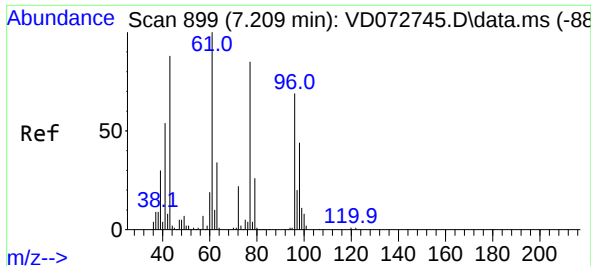
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#26
2,2-Dichloropropane
Concen: 56.977 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

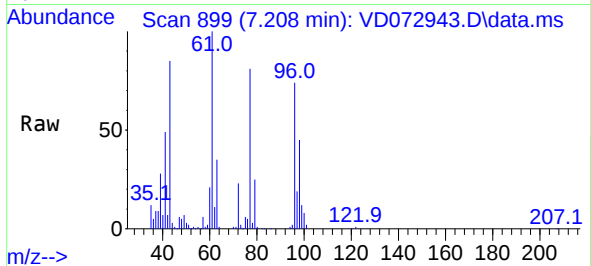
Tgt Ion: 77 Resp: 294223
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 61.718 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

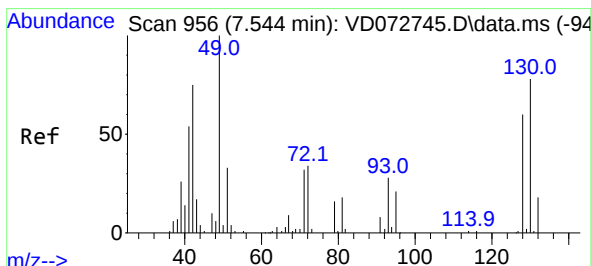
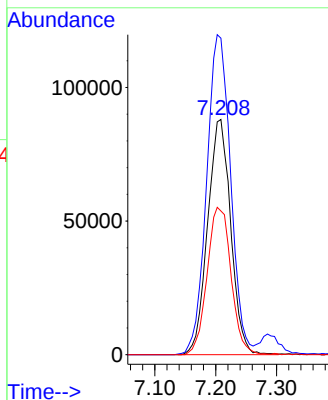
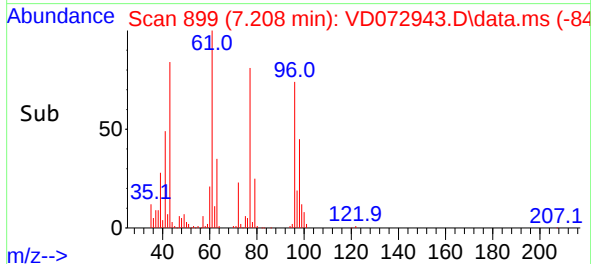
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 232070
Ion Ratio Lower Upper
96 100
61 141.3 0.0 313.8
98 65.0 0.0 128.8

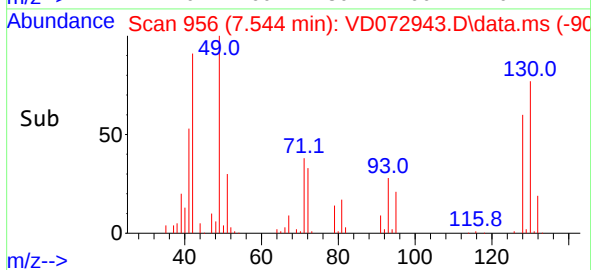
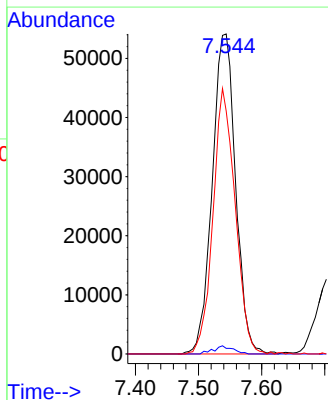
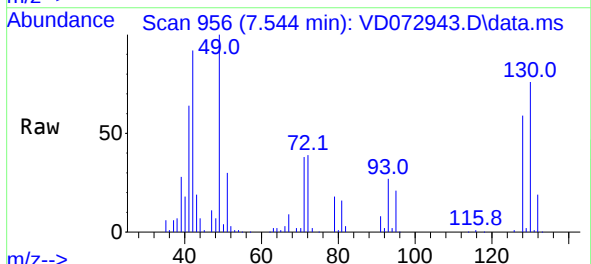
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#28
Bromochloromethane
Concen: 61.119 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 49 Resp: 139221
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 78.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 314.170 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

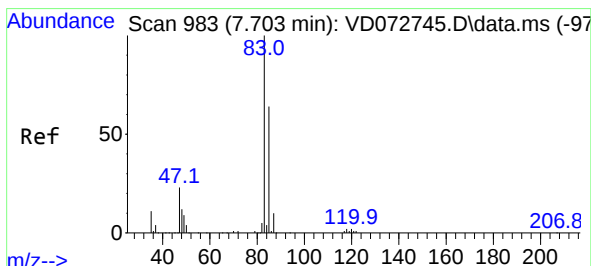
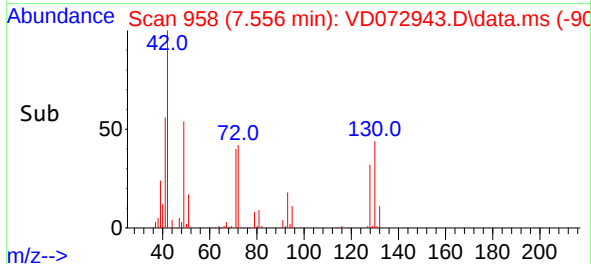
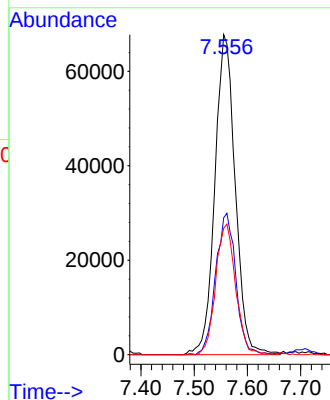
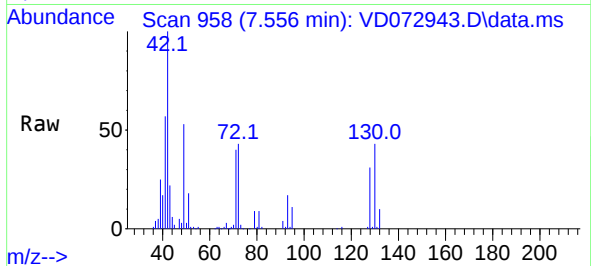
Tgt Ion: 42 Resp: 17981

Ion	Ratio	Lower	Upper
42	100		
72	43.7	30.7	46.1
71	40.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#30

Chloroform

Concen: 60.208 ug/l

RT: 7.703 min Scan# 983

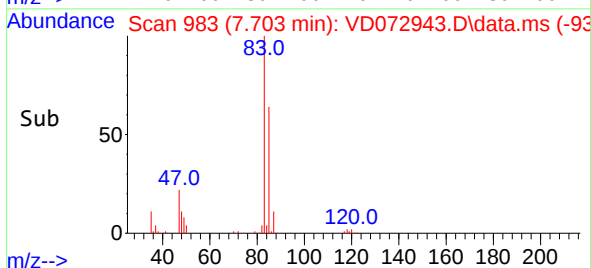
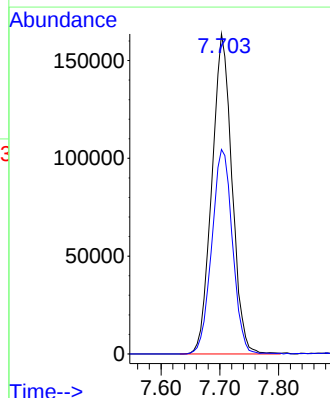
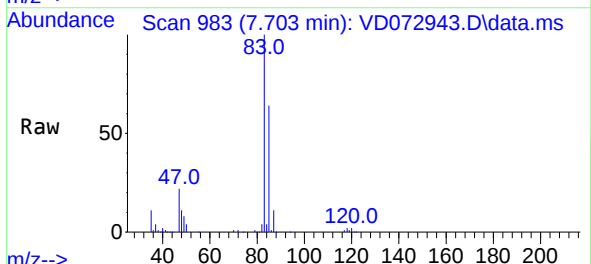
Delta R.T. -0.000 min

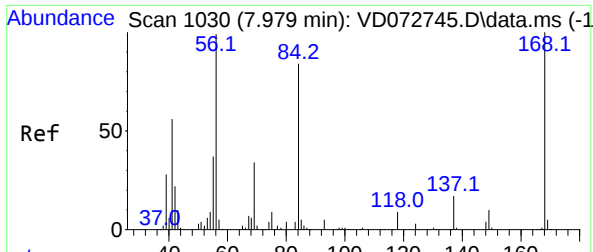
Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion: 83 Resp: 389137

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31

Cyclohexane

Concen: 53.866 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072943.D

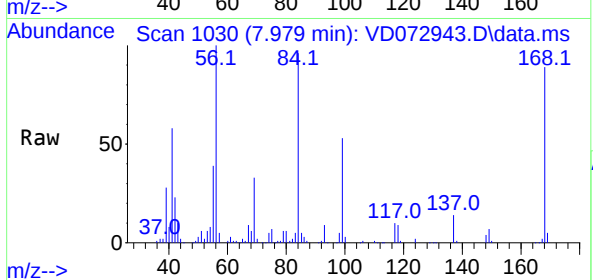
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



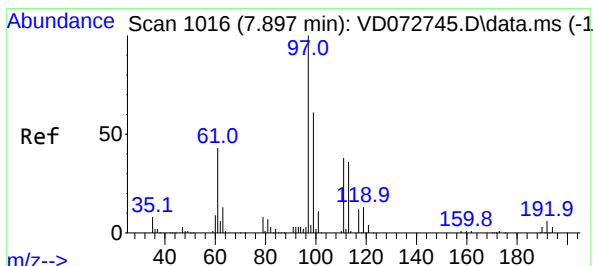
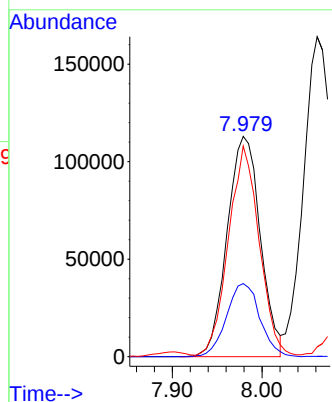
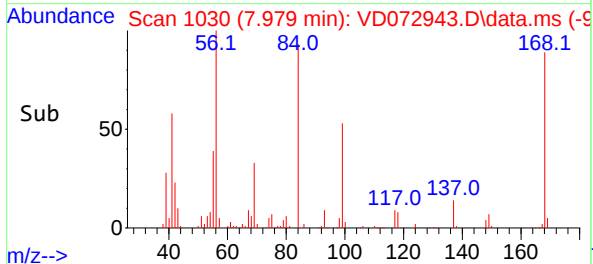
Tgt Ion: 56 Resp: 290184

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.4	38.2
84	93.9	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#32

1,1,1-Trichloroethane

Concen: 59.837 ug/l

RT: 7.897 min Scan# 1016

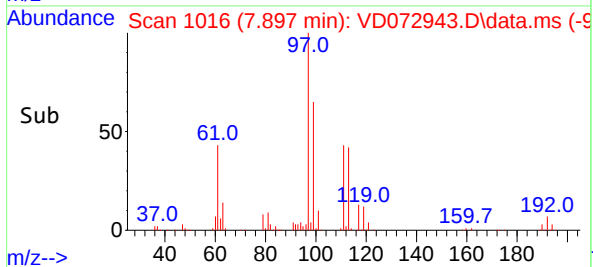
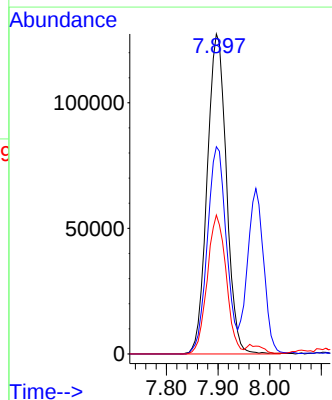
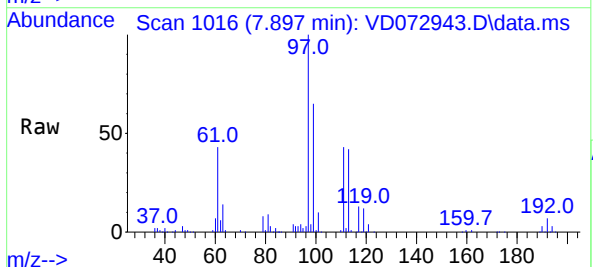
Delta R.T. -0.000 min

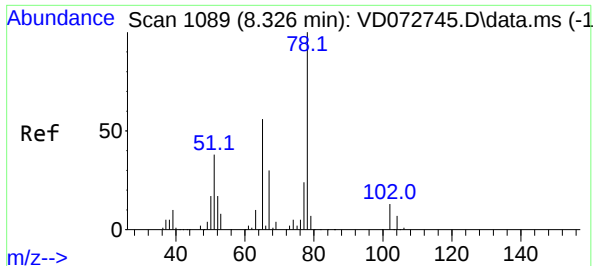
Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion: 97 Resp: 329609

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.4	78.6
61	42.8	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 56.508 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 17414

Ion Ratio Lower Upper

65 100

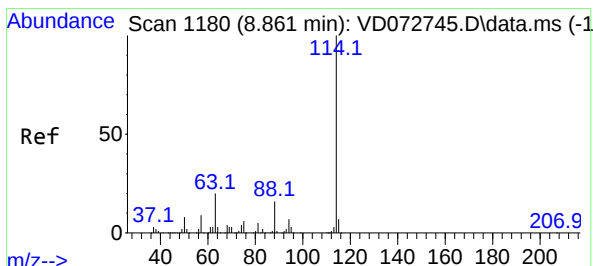
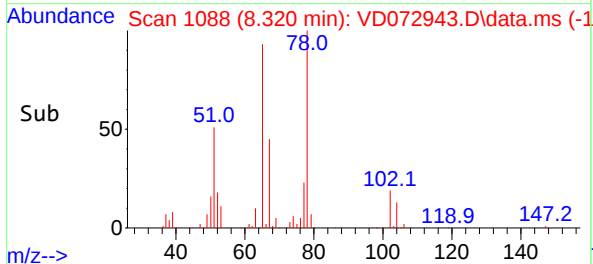
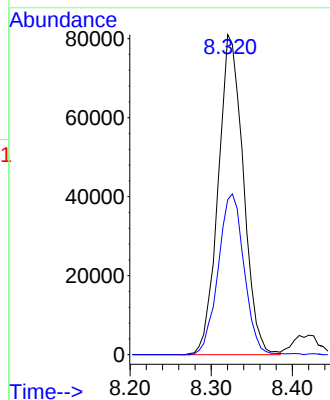
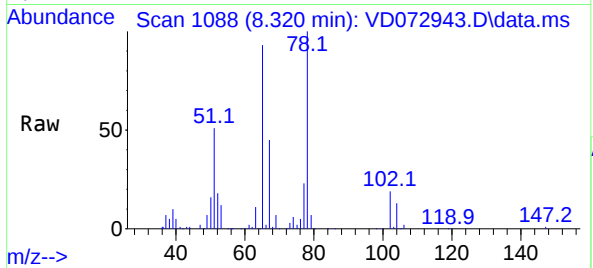
67 51.9 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022

Supervised By :Semsettin Yesilyurt 05/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

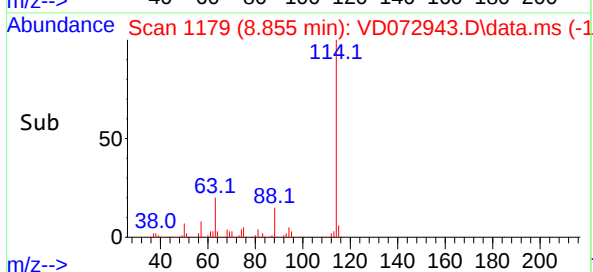
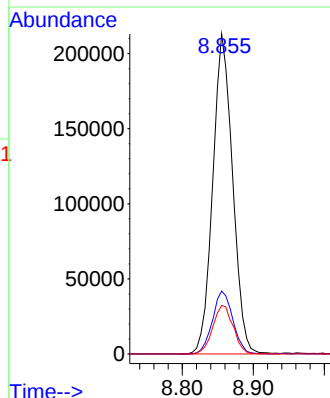
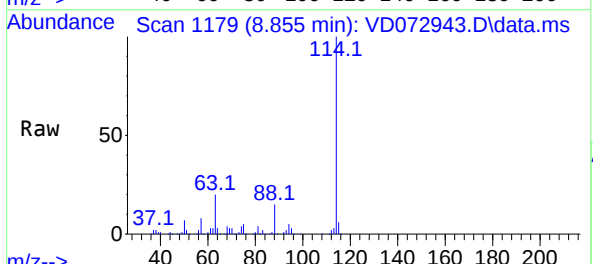
Tgt Ion:114 Resp: 413155

Ion Ratio Lower Upper

114 100

63 19.6 0.0 46.6

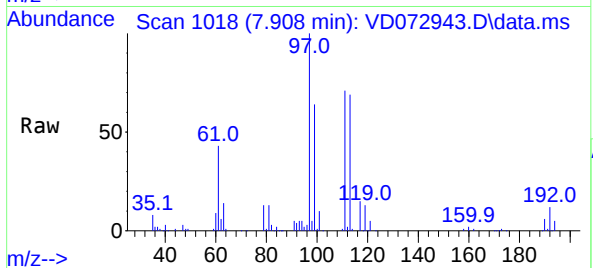
88 15.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 56.998 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

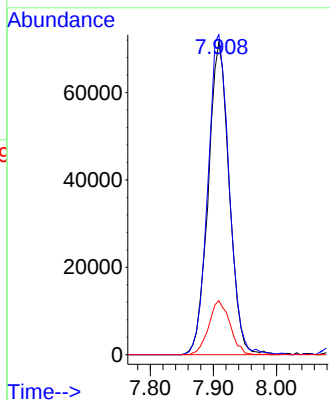
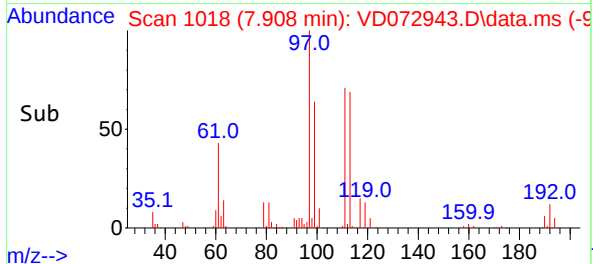
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



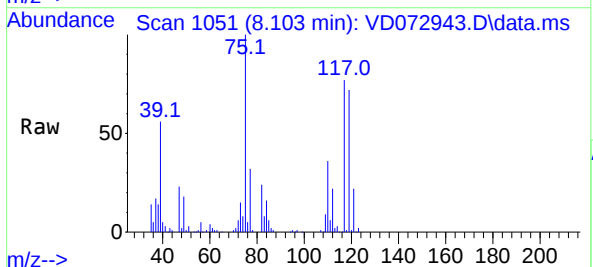
Tgt Ion:113 Resp: 165388
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.4 14.6 21.8

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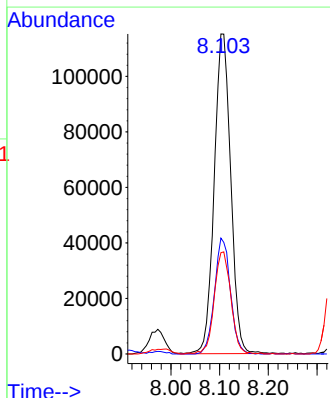
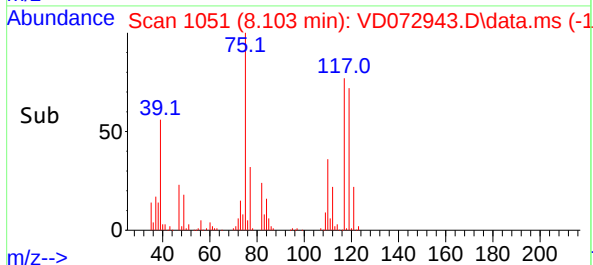
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

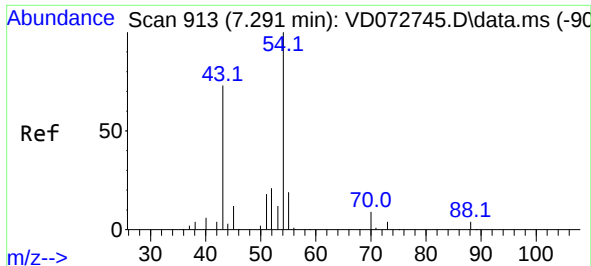


#36
1,1-Dichloropropene
Concen: 57.665 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion: 75 Resp: 272070
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.1
77 32.2 24.2 36.2





#37

Ethyl Acetate

Concen: 61.308 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

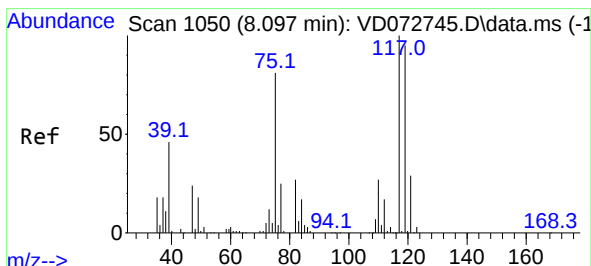
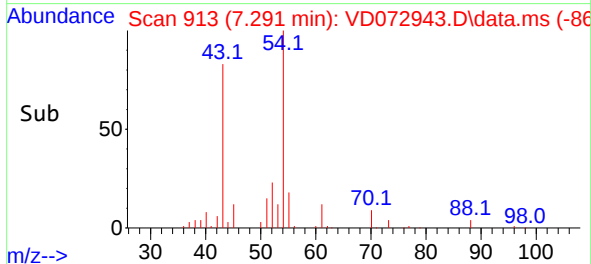
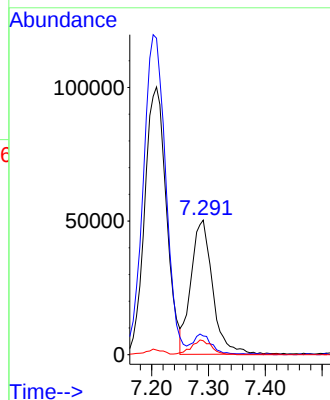
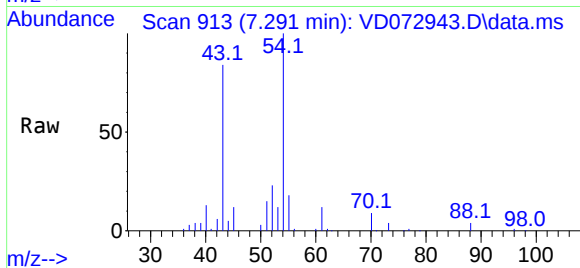
Tgt Ion: 43 Resp: 13297

Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.8	14.8
70	10.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#38

Carbon Tetrachloride

Concen: 57.813 ug/l

RT: 8.091 min Scan# 1049

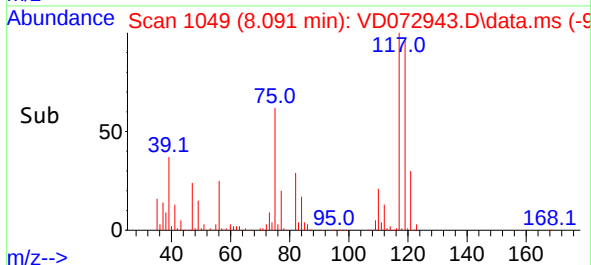
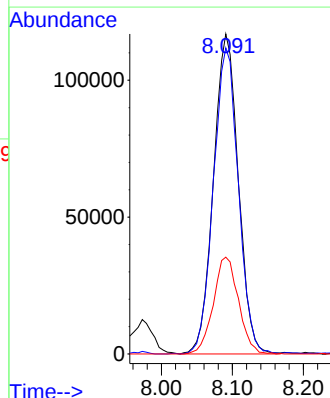
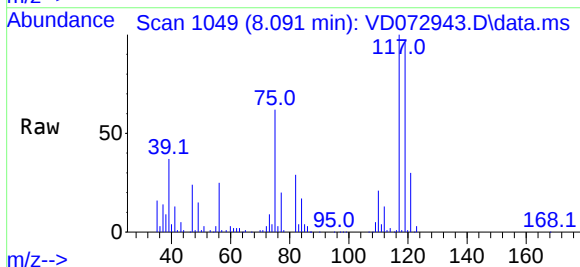
Delta R.T. -0.006 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion:117 Resp: 283148

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 56.865 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072943.D

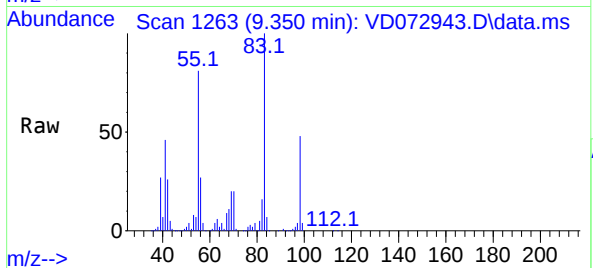
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 311204

Ion Ratio Lower Upper

83 100

55 80.5 63.2 94.8

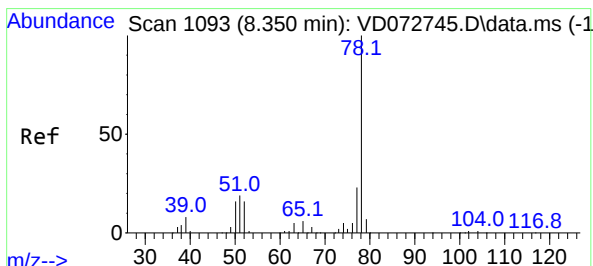
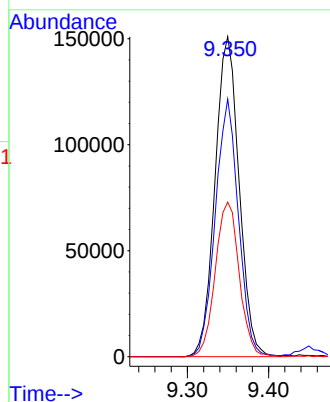
98 48.3 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022

Supervised By :Semsettin Yesilyurt 05/12/2022



#40

Benzene

Concen: 59.434 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072943.D

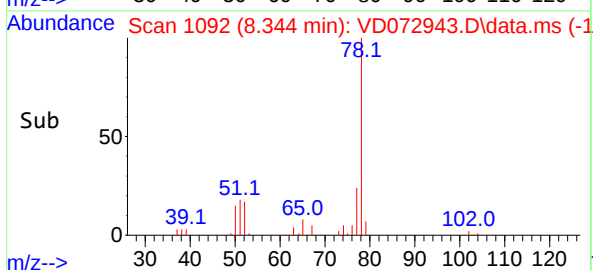
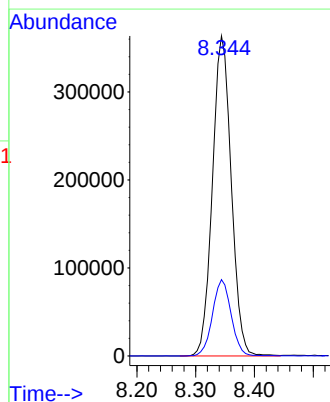
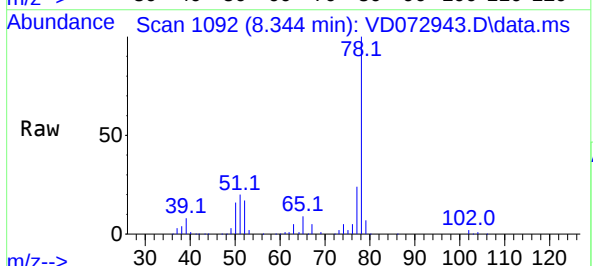
Acq: 11 May 2022 21:05

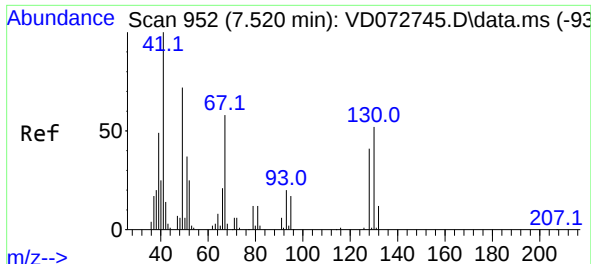
Tgt Ion: 78 Resp: 809799

Ion Ratio Lower Upper

78 100

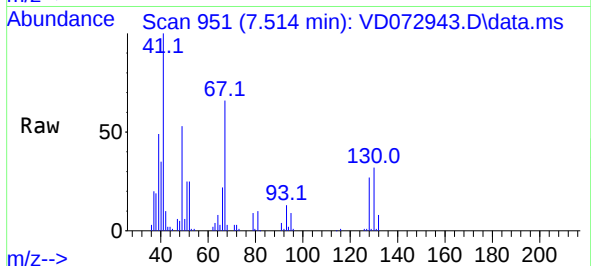
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 51.517 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

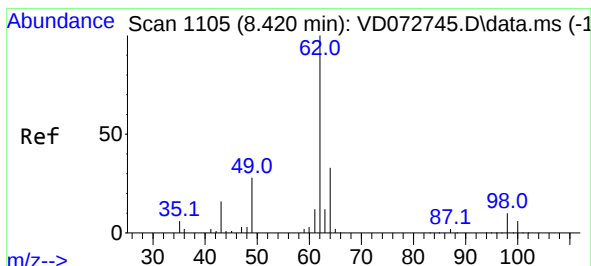
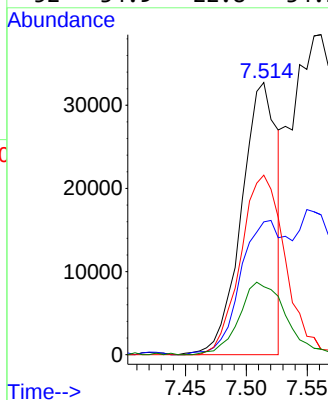
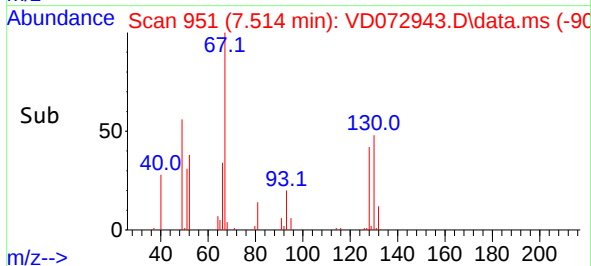
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6653
Ion Ratio Lower Upper
41 100
39 67.3 44.6 67.0
67 82.8 48.2 72.4
52 34.9 22.8 34.2

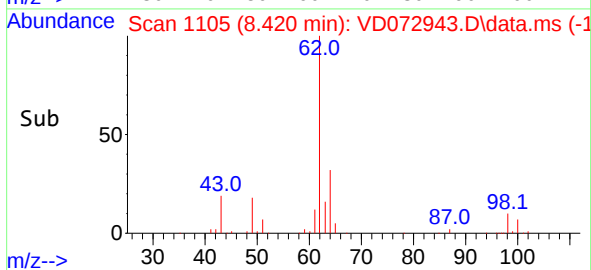
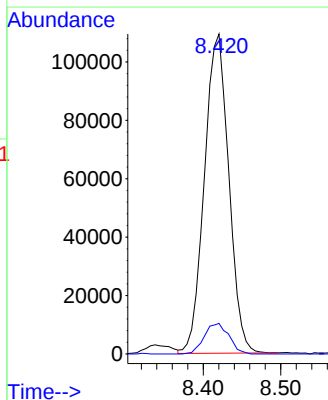
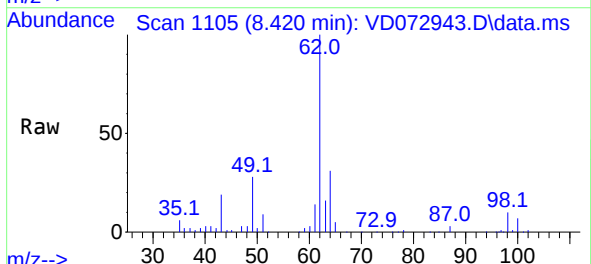
Manual Integrations
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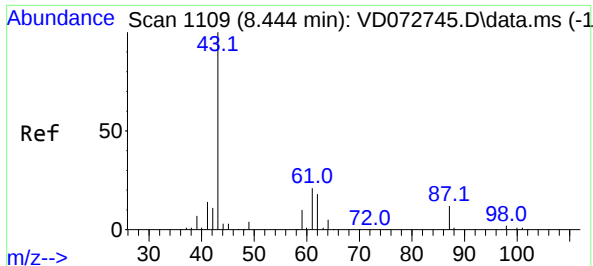
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#42
1,2-Dichloroethane
Concen: 58.217 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 62 Resp: 239034
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





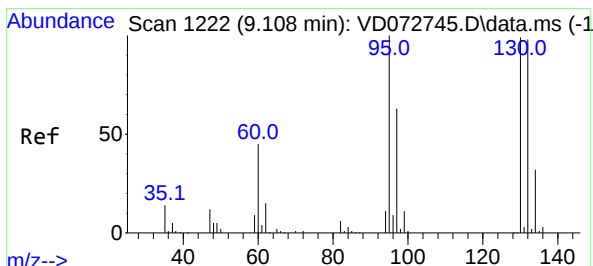
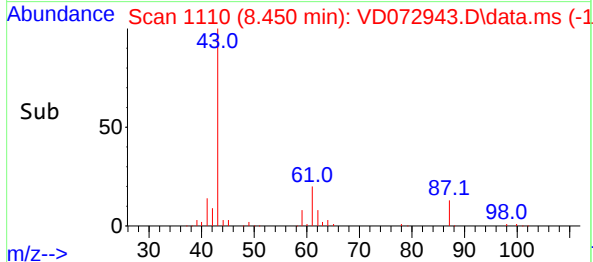
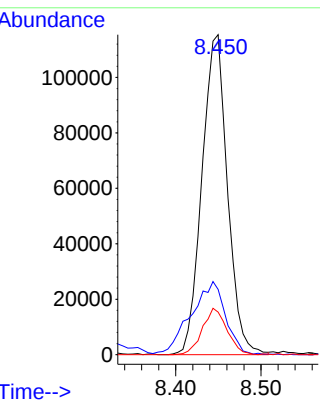
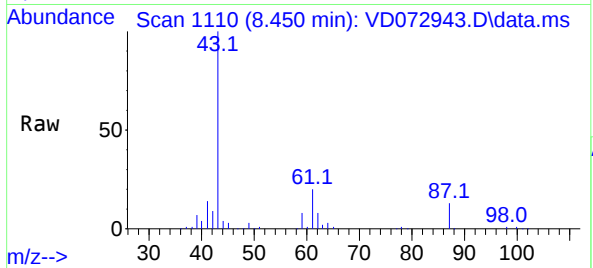
#43
Isopropyl Acetate
Concen: 60.009 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24023
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 14.0 8.7 13.1

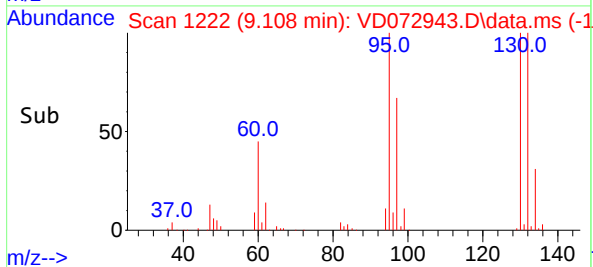
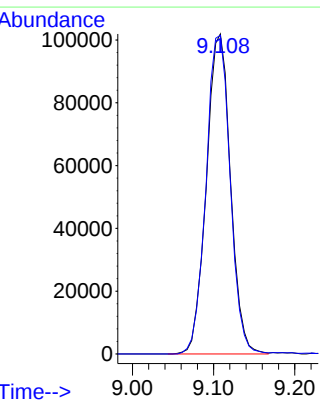
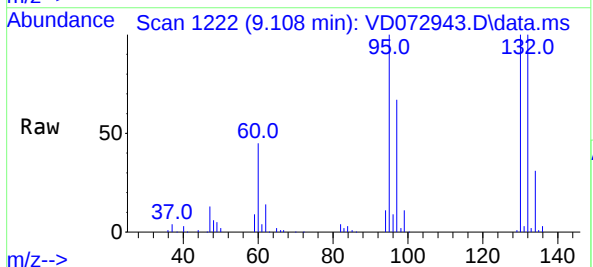
Manual Integrations
APPROVED

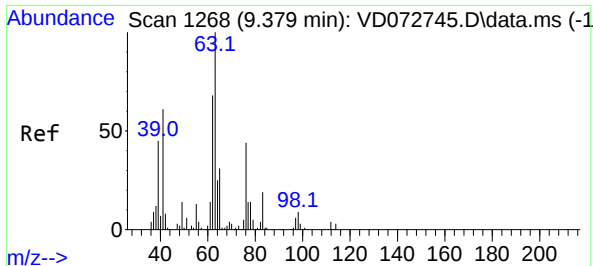
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#44
Trichloroethene
Concen: 57.613 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:130 Resp: 210011
Ion Ratio Lower Upper
130 100
95 99.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 59.309 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21222

Ion Ratio Lower Upper

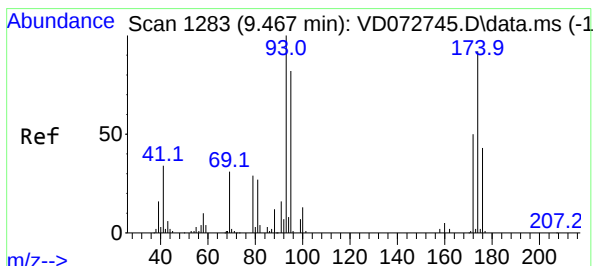
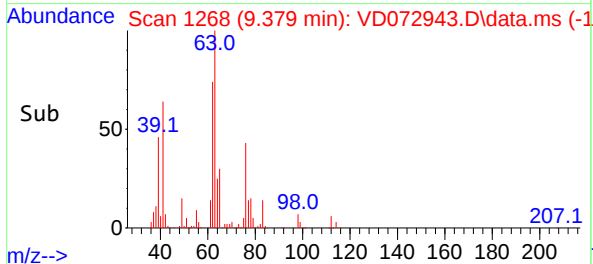
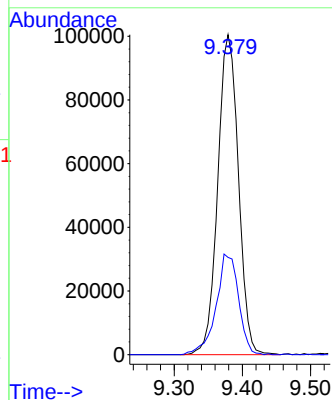
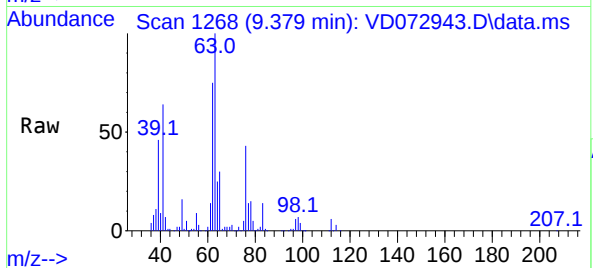
63 100

65 30.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#46

Dibromomethane

Concen: 59.971 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

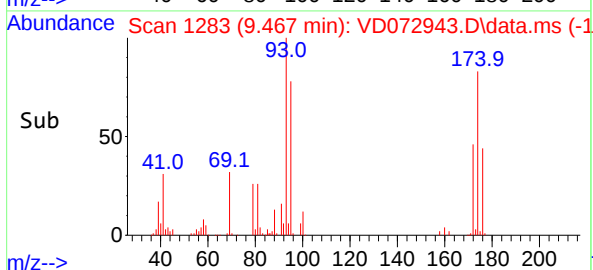
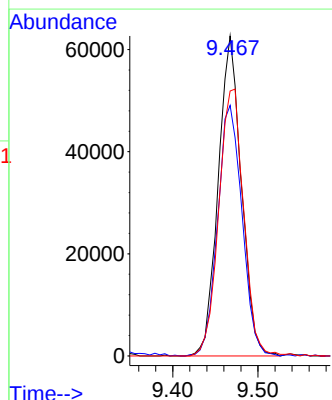
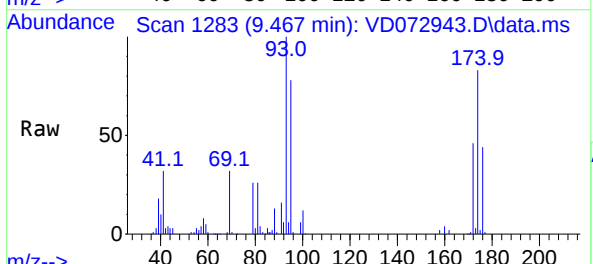
Tgt Ion: 93 Resp: 118373

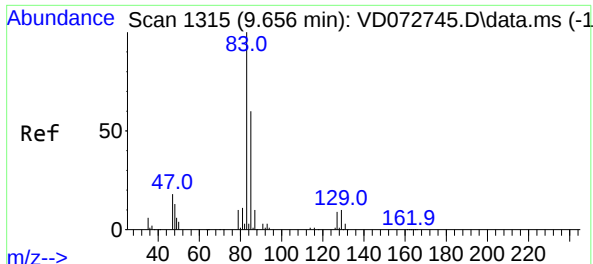
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

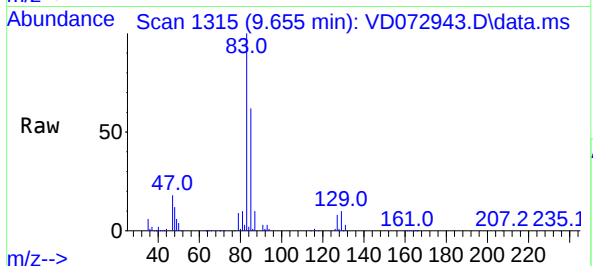
174 89.8 71.6 107.4





#47
Bromodichloromethane
Concen: 59.594 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

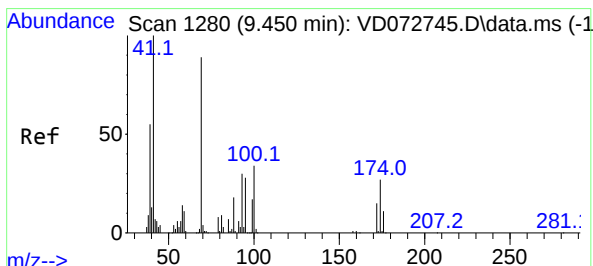
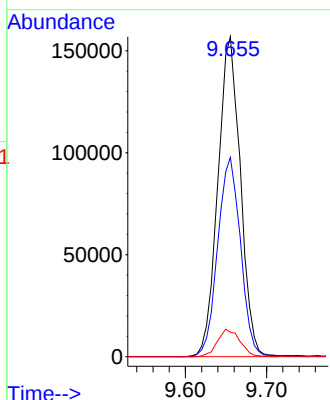
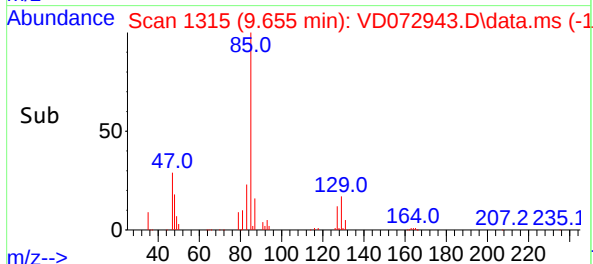
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



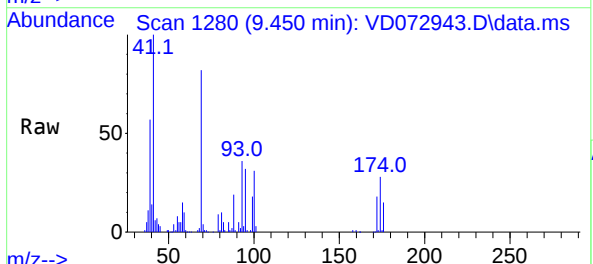
Tgt Ion: 83 Resp: 302600
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 7.7 6.1 9.1

Manual Integrations
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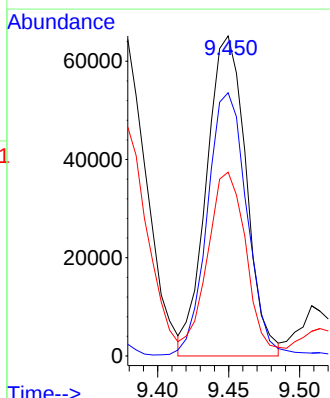
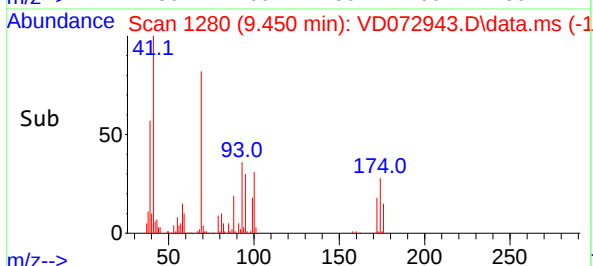
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

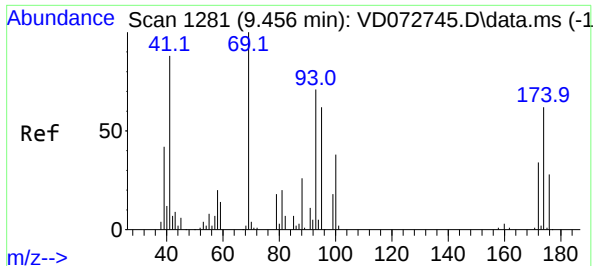


#48
Methyl methacrylate
Concen: 64.510 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



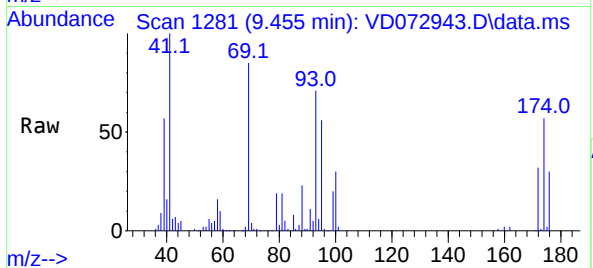
Tgt Ion: 41 Resp: 126339
Ion Ratio Lower Upper
41 100
69 83.4 56.7 85.1
39 56.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1261.619 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

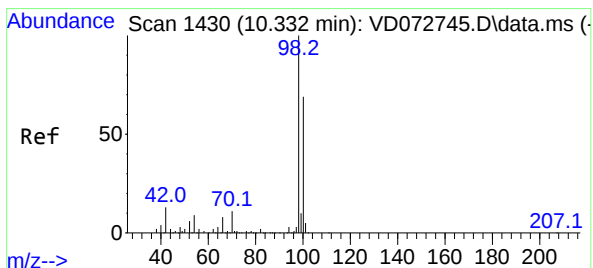
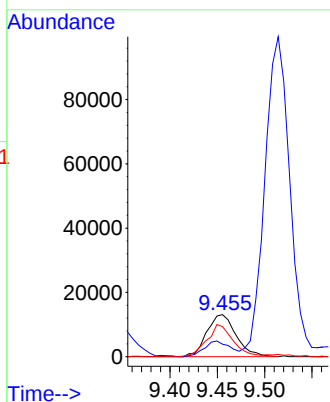
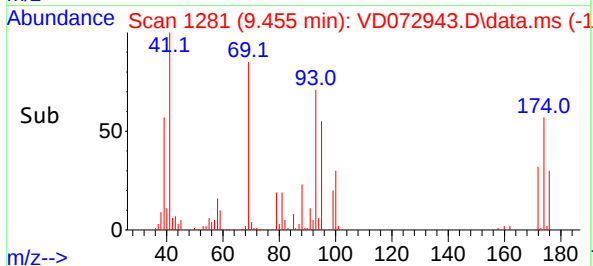
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 2804
Ion Ratio Lower Upper
88 100
43 33.5 31.0 46.4
58 68.3 58.1 87.1

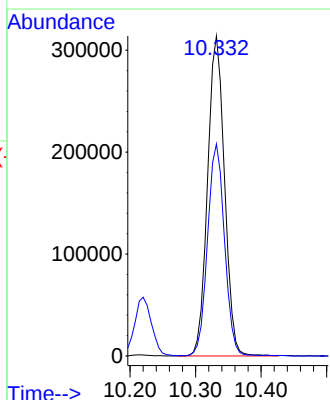
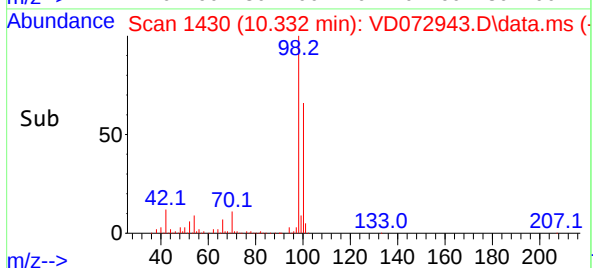
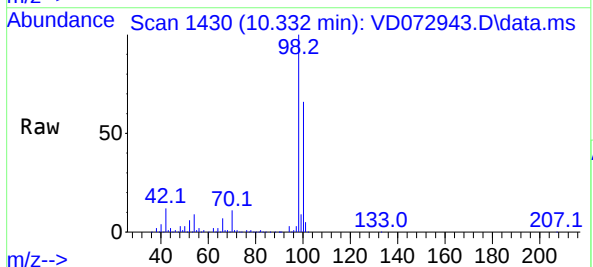
Manual Integrations
APPROVED

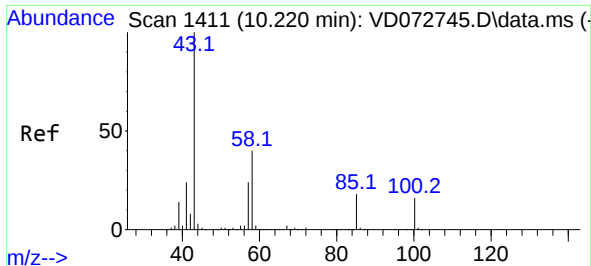
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#50
Toluene-d8
Concen: 54.159 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion: 98 Resp: 563715
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





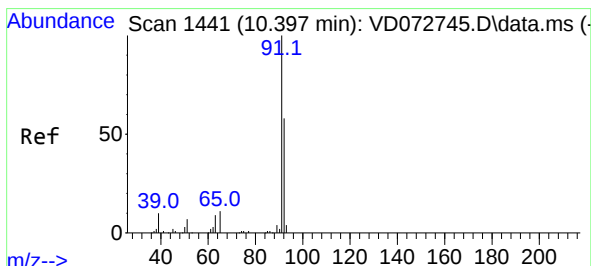
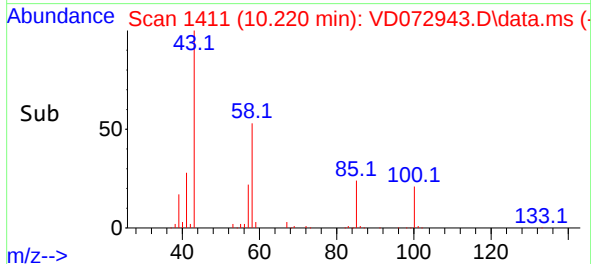
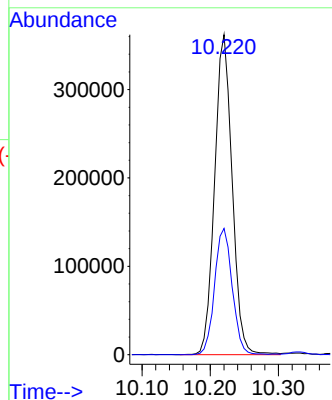
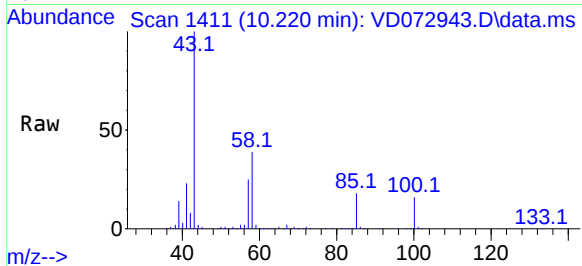
#51
4-Methyl-2-Pentanone
Concen: 312.235 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 649519
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0

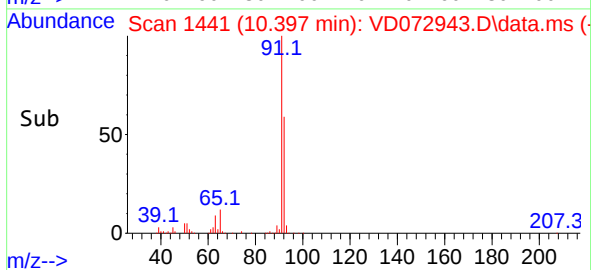
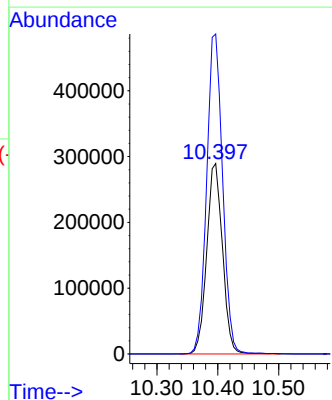
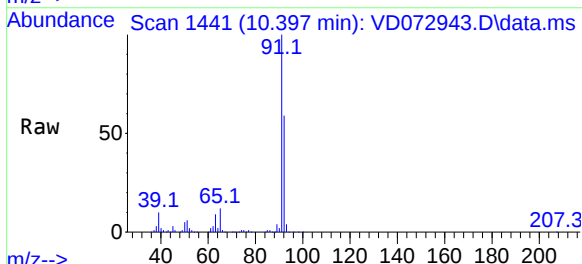
Manual Integrations
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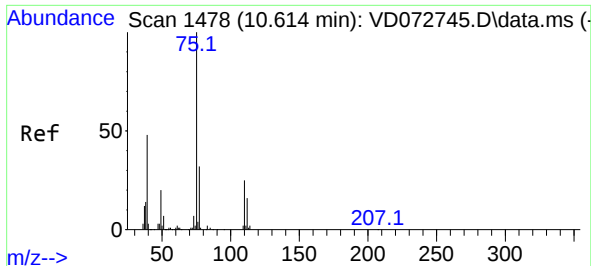
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#52
Toluene
Concen: 61.238 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

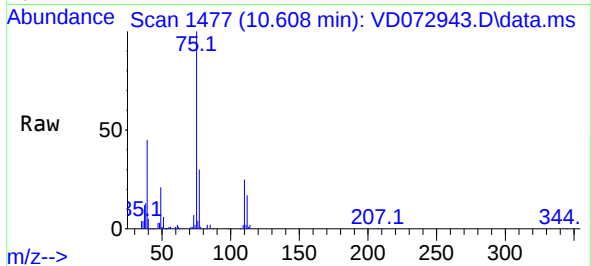
Tgt Ion: 92 Resp: 520485
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 59.338 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

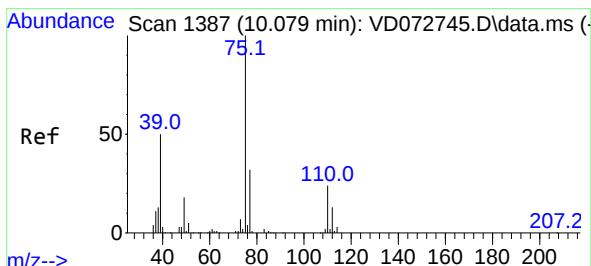
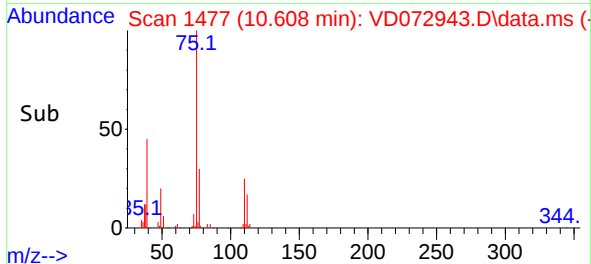
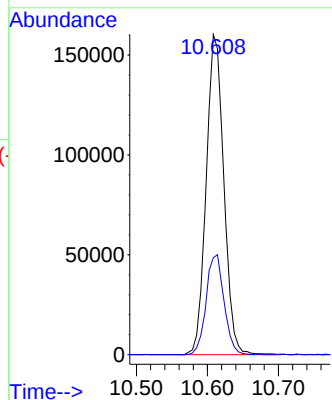
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 276758
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

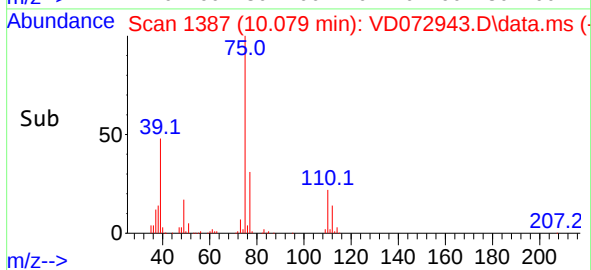
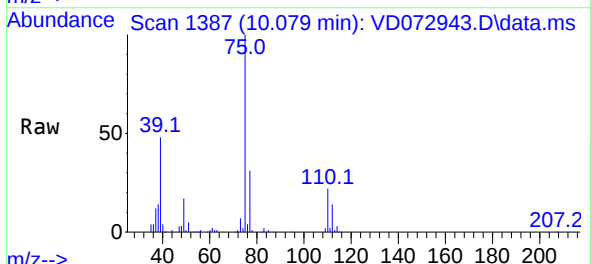
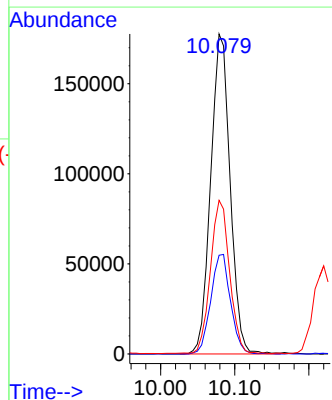
Manual Integrations
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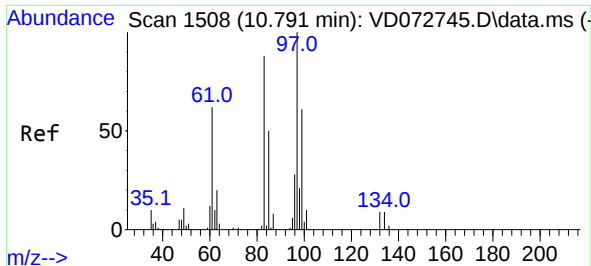
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#54
cis-1,3-Dichloropropene
Concen: 59.598 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

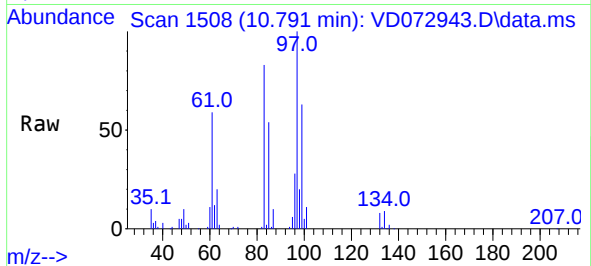
Tgt Ion: 75 Resp: 322942
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 47.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 60.580 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

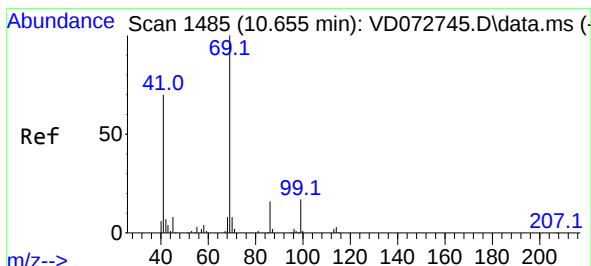
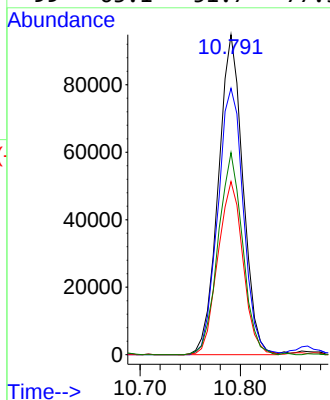
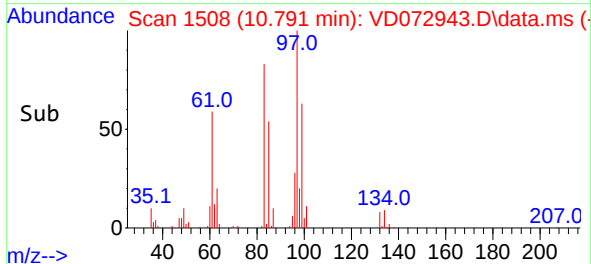


Tgt Ion: 97 Resp: 161648

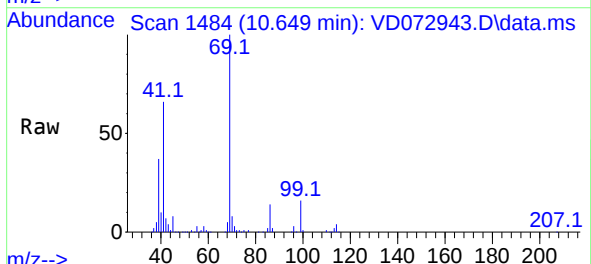
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.0	103.4
85	54.1	42.6	63.8
99	63.1	51.7	77.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

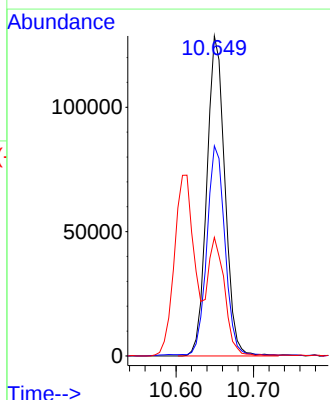
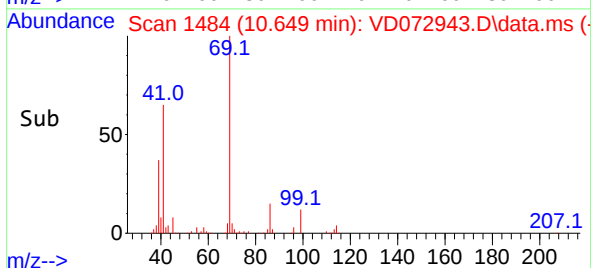


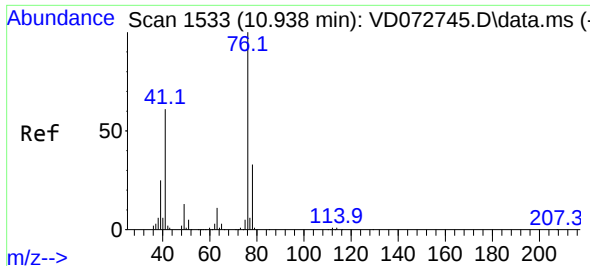
#56
Ethyl methacrylate
Concen: 66.347 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion: 69 Resp: 208445

Ion	Ratio	Lower	Upper
69	100		
41	65.2	63.0	94.6
39	35.2	33.8	50.8





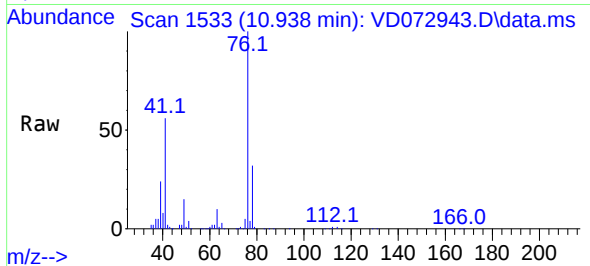
#57
1,3-Dichloropropane
Concen: 60.994 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

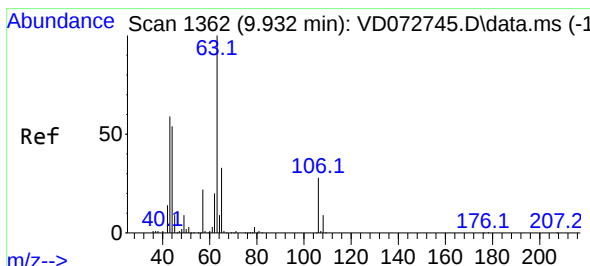
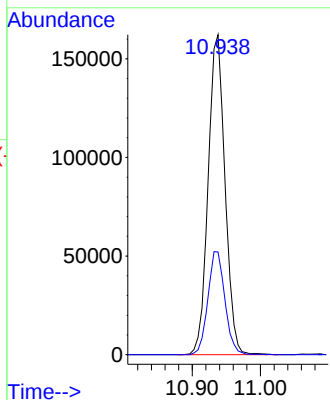
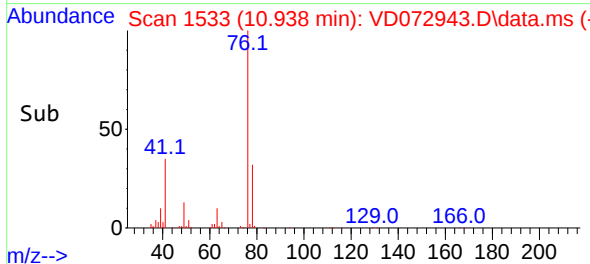


Tgt Ion: 76 Resp: 27929
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

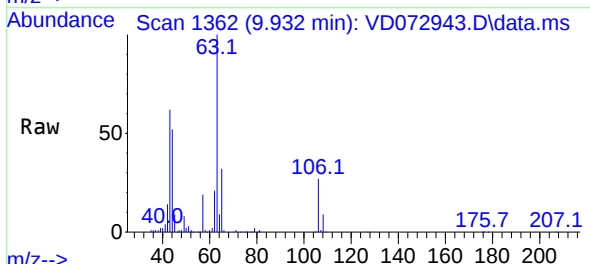
Manual Integrations

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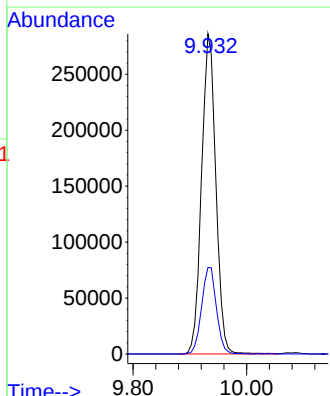
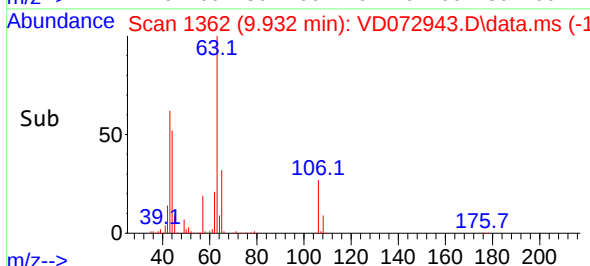
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

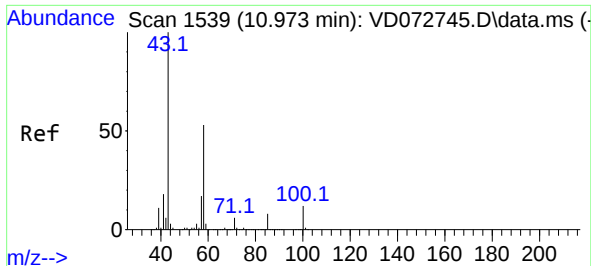


#58
2-Chloroethyl Vinyl ether
Concen: 326.595 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



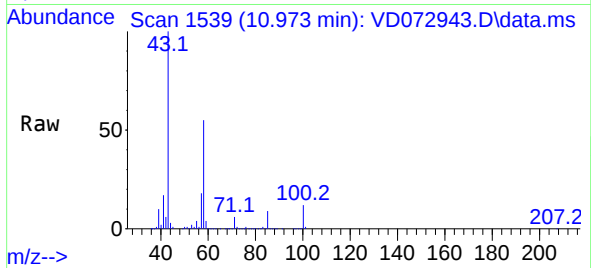
Tgt Ion: 63 Resp: 497478
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 312.504 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

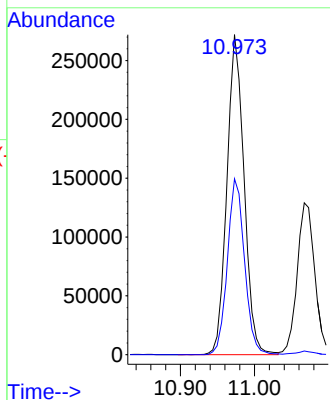
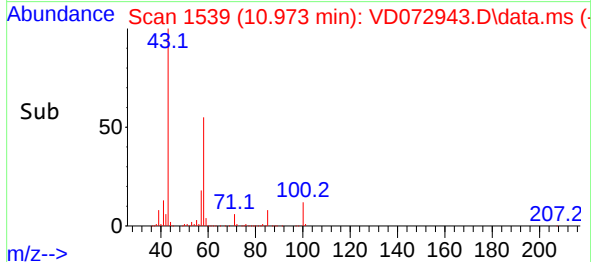
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



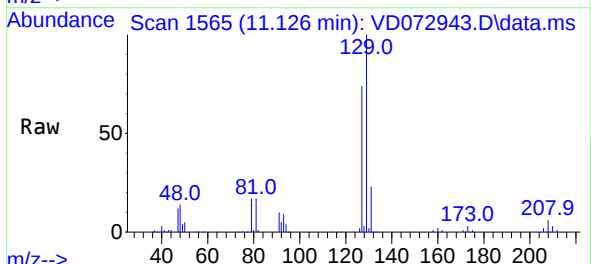
Tgt Ion: 43 Resp: 437429
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9

Manual Integrations
APPROVED

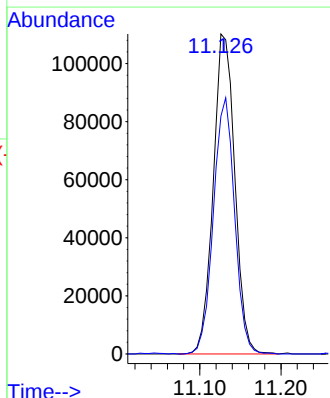
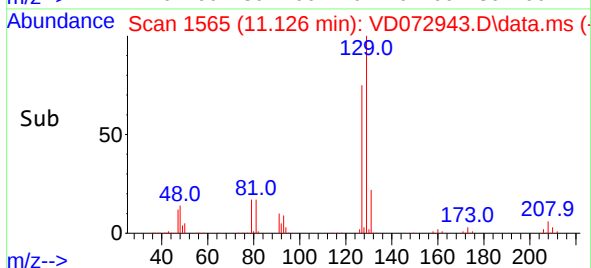
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

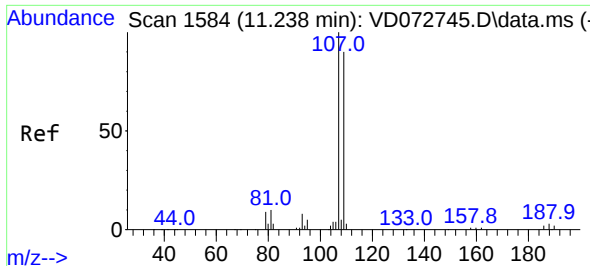


#60
Dibromochloromethane
Concen: 60.634 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



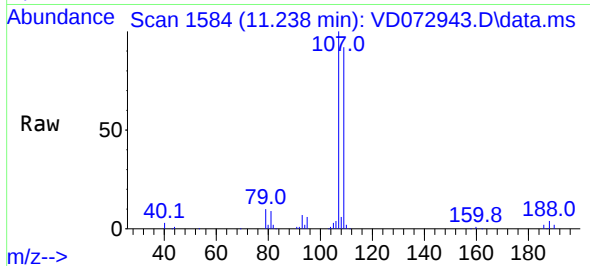
Tgt Ion:129 Resp: 203673
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 58.958 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

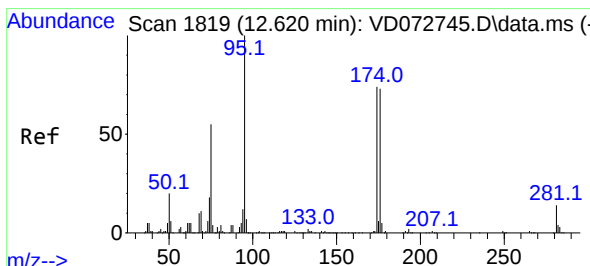
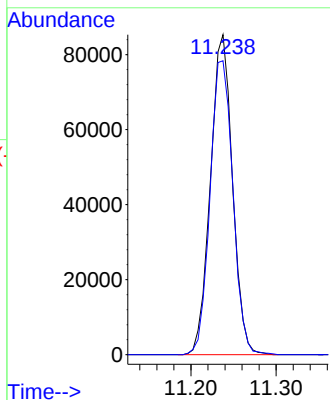
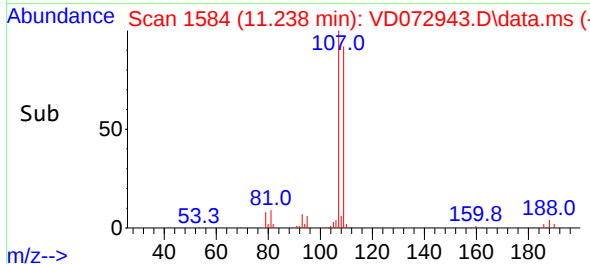
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



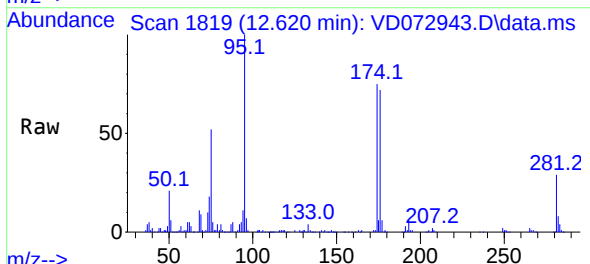
Tgt Ion:107 Resp: 15312
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4

Manual Integrations
APPROVED

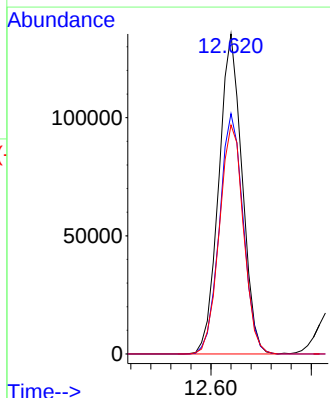
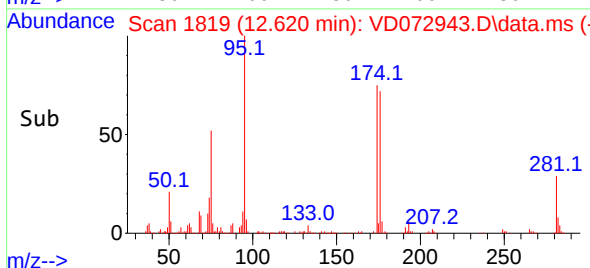
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

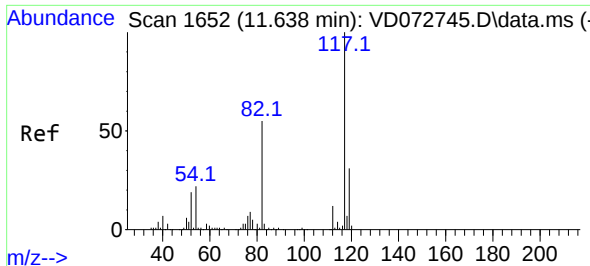


#62
4-Bromofluorobenzene
Concen: 56.131 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



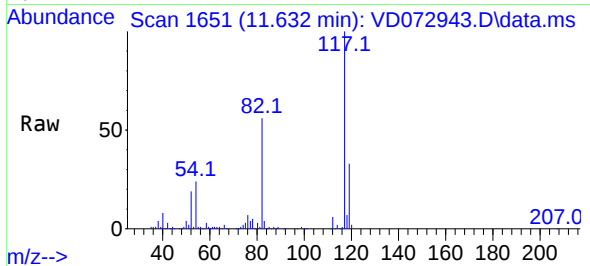
Tgt Ion: 95 Resp: 217846
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1163
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

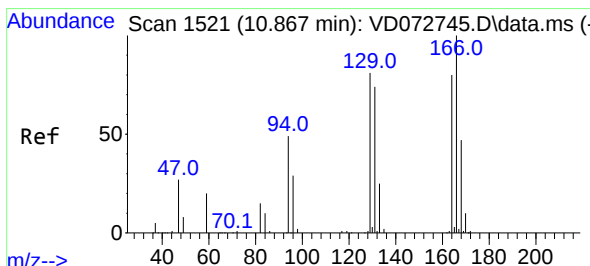
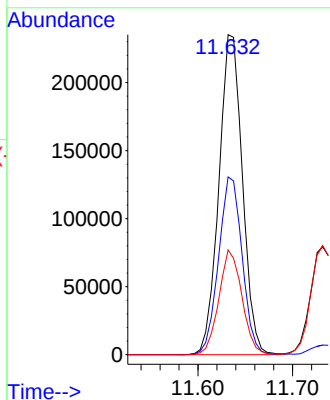
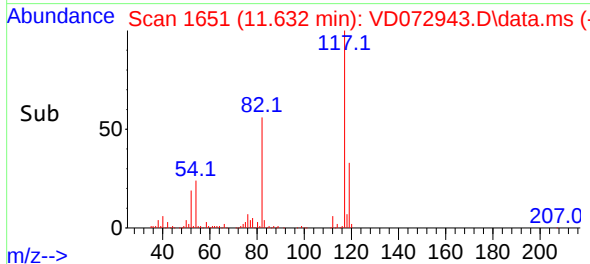
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



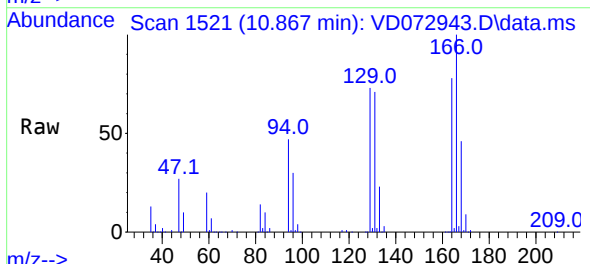
Tgt Ion:117 Resp: 406723
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.7 26.6 40.0

Manual Integrations
APPROVED

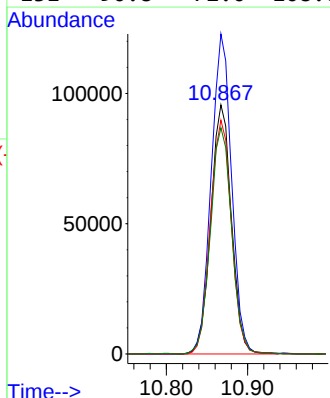
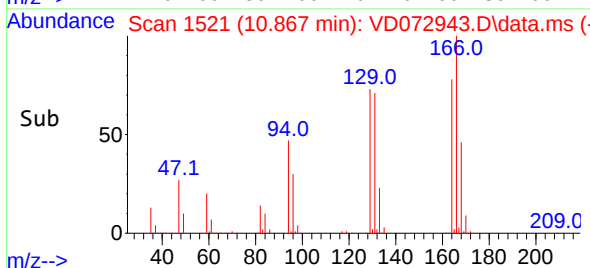
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

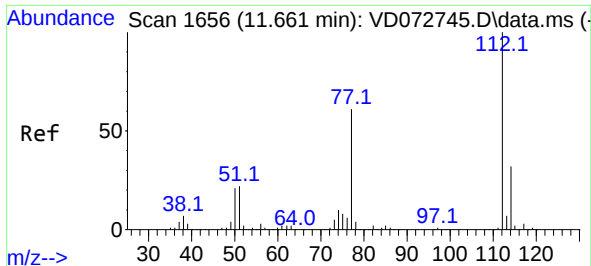


#64
Tetrachloroethene
Concen: 56.814 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



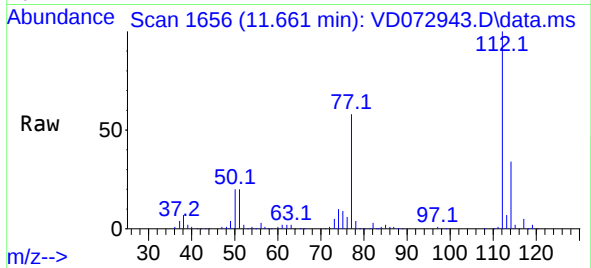
Tgt Ion:164 Resp: 168944
Ion Ratio Lower Upper
164 100
166 128.5 98.5 147.7
129 93.9 74.6 111.8
131 90.8 72.0 108.0





#65
Chlorobenzene
Concen: 58.955 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

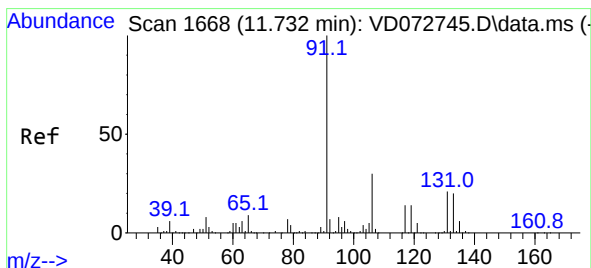
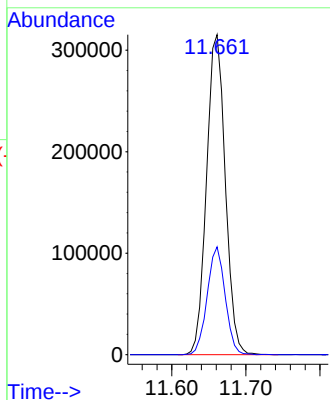
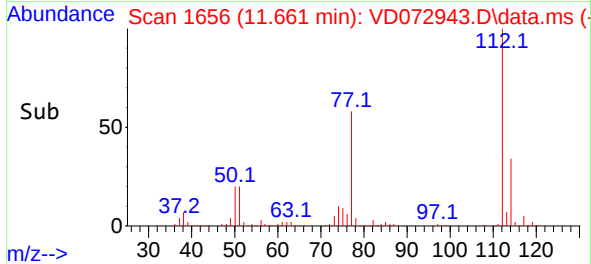
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



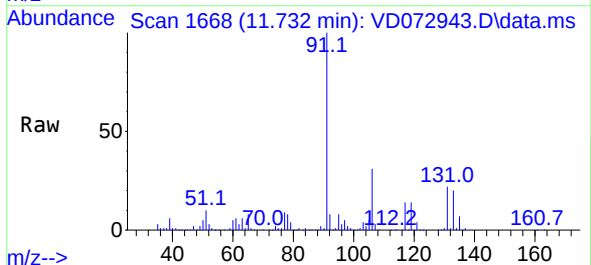
Tgt Ion:112 Resp: 554608
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

Manual Integrations
APPROVED

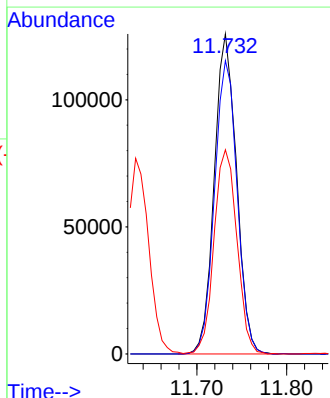
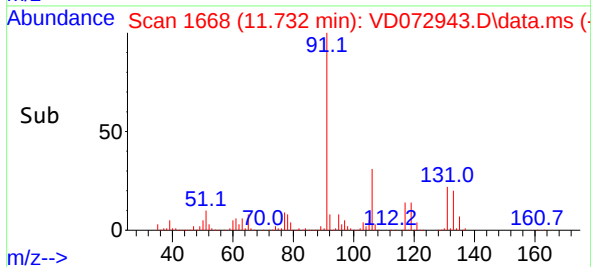
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 61.218 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



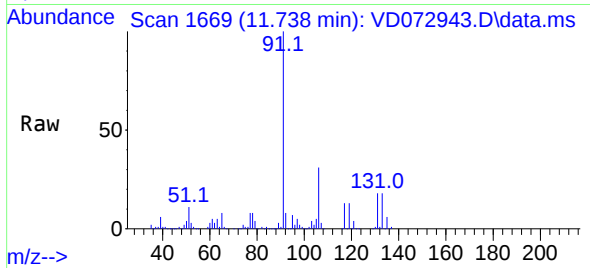
Tgt Ion:131 Resp: 216431
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.3
119 65.9 31.9 95.9





#67
Ethyl Benzene
Concen: 60.321 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

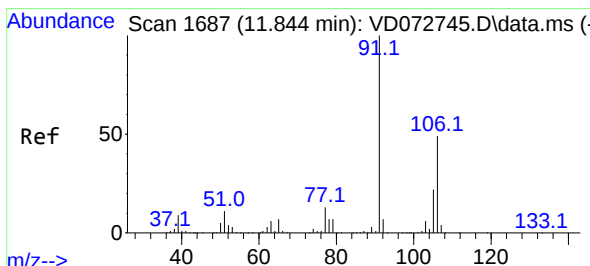
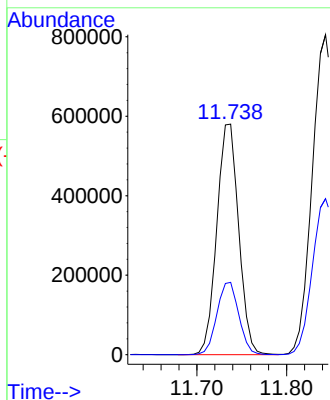
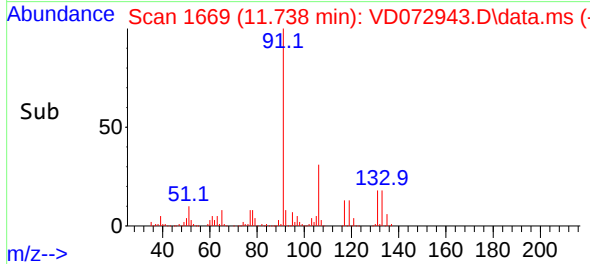
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



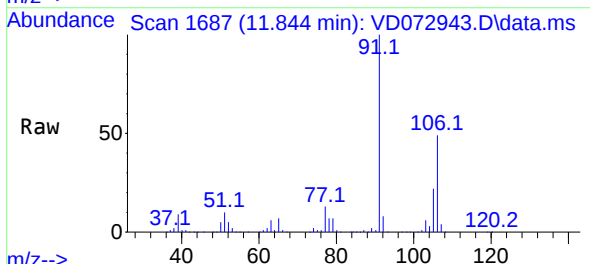
Tgt Ion: 91 Resp: 982052
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

Manual Integrations
APPROVED

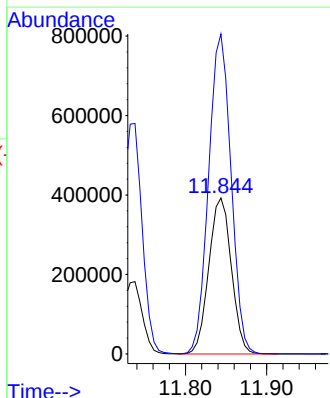
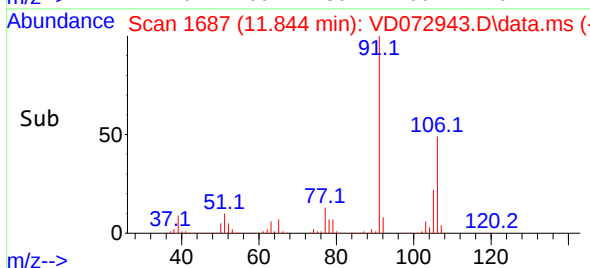
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

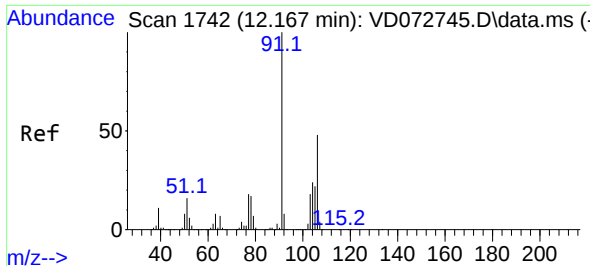


#68
m/p-Xylenes
Concen: 120.809 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion:106 Resp: 757622
Ion Ratio Lower Upper
106 100
91 204.0 163.7 245.5





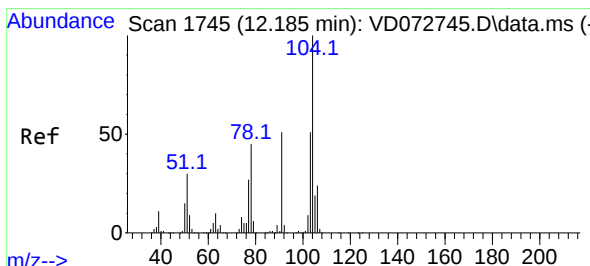
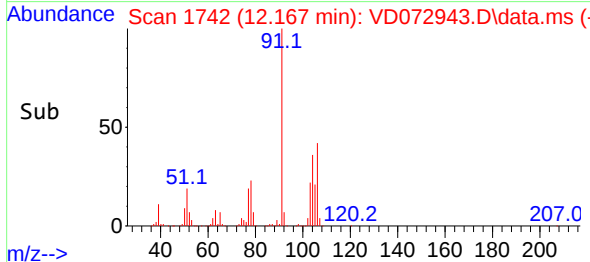
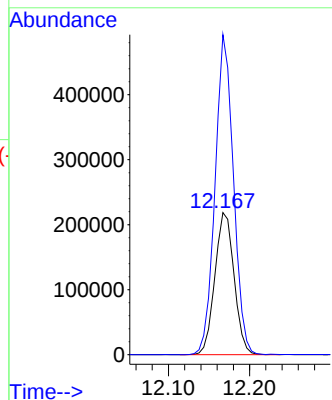
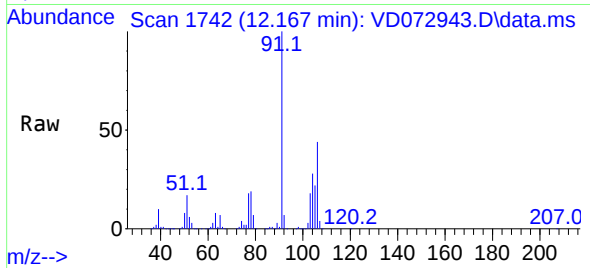
#69
o-Xylene
Concen: 61.408 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 35966
Ion Ratio Lower Upper
106 100
91 215.8 110.4 331.2

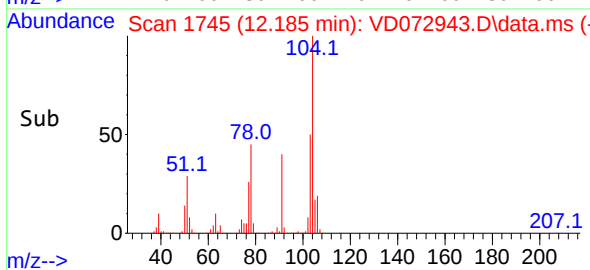
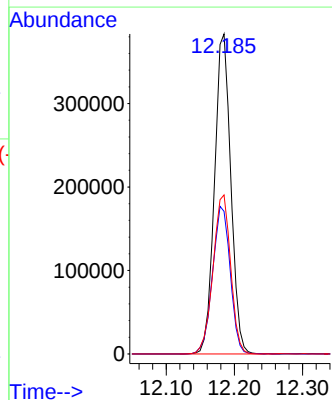
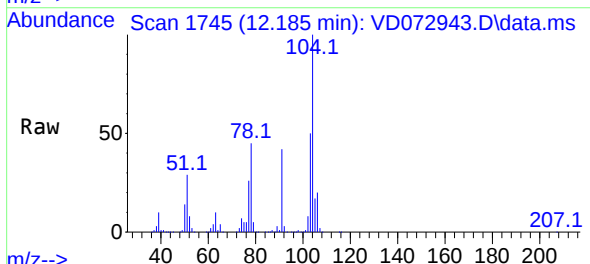
Manual Integrations
APPROVED

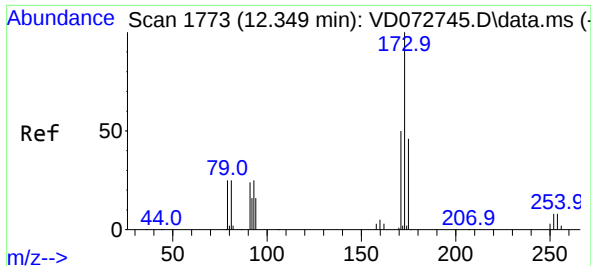
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#70
Styrene
Concen: 62.885 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

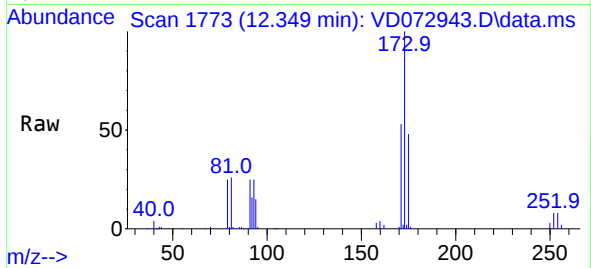
Tgt Ion:104 Resp: 638134
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 53.6 44.2 66.4





#71
Bromoform
Concen: 61.375 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

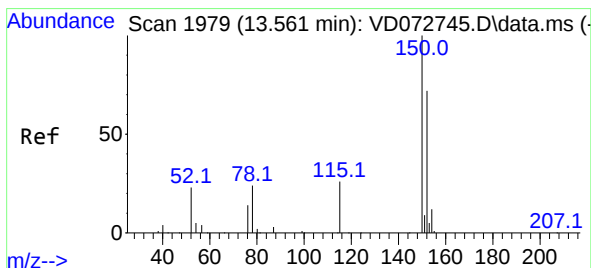
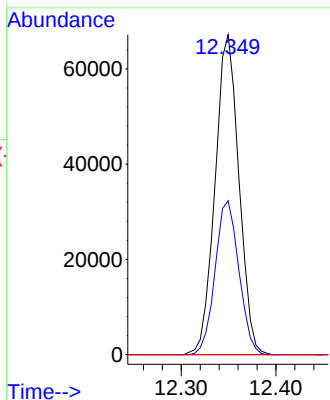
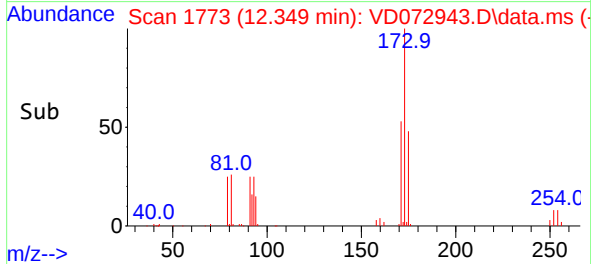
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



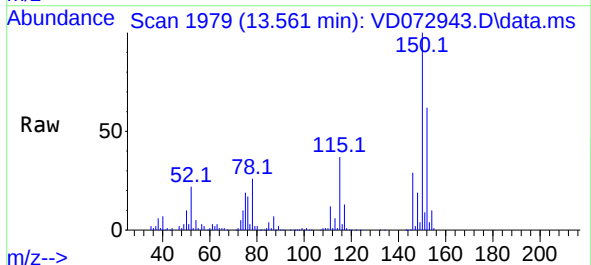
Tgt Ion:173 Resp: 117598
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

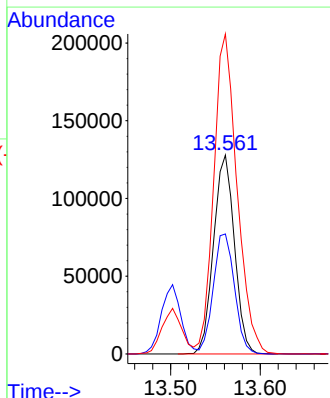
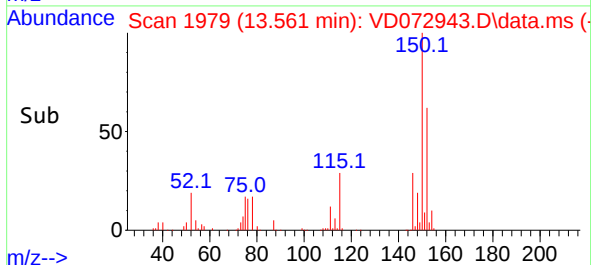
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

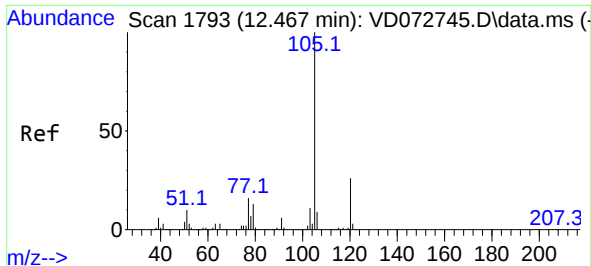


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



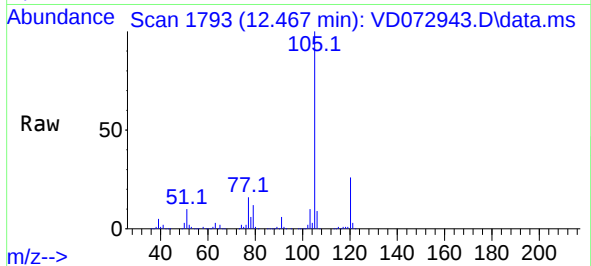
Tgt Ion:152 Resp: 206622
Ion Ratio Lower Upper
152 100
115 61.2 31.3 93.8
150 179.5 0.0 348.6





#73
Isopropylbenzene
Concen: 58.927 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

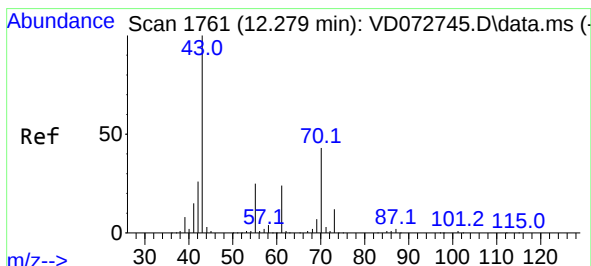
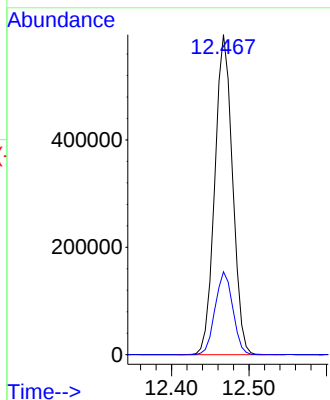
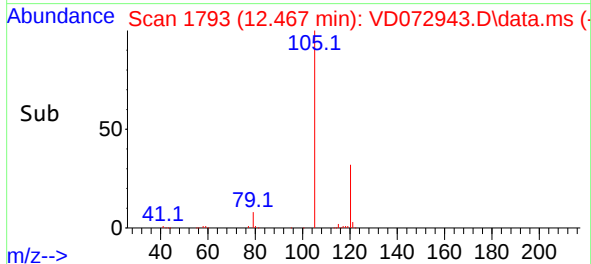
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



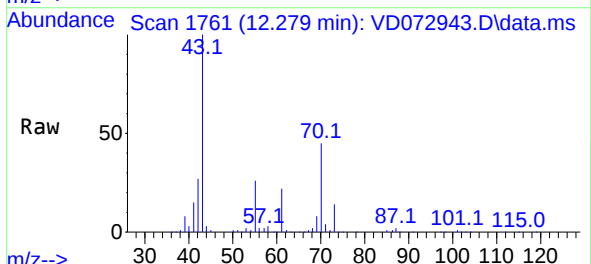
Tgt Ion:105 Resp: 947297
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

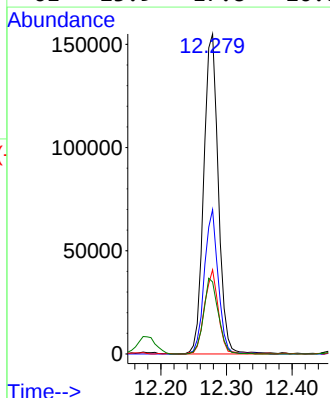
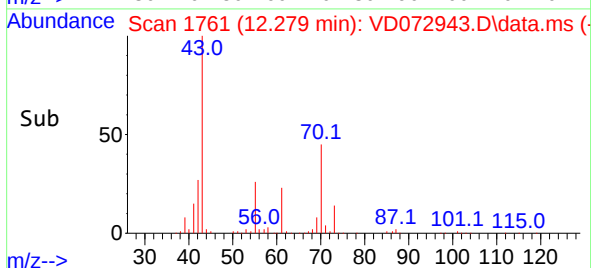
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

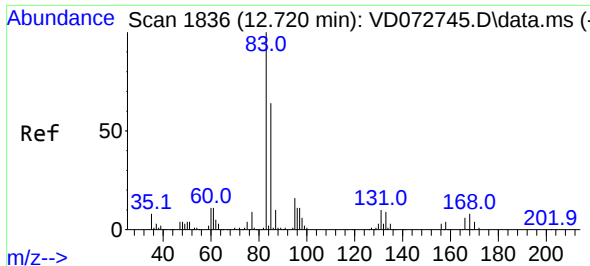


#74
N-ethyl acetate
Concen: 60.048 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



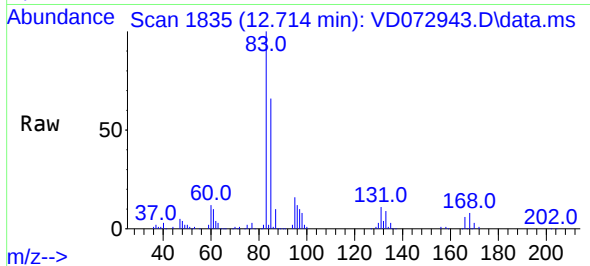
Tgt Ion: 43 Resp: 240396
Ion Ratio Lower Upper
43 100
70 42.5 31.3 46.9
55 24.9 20.0 30.0
61 23.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 57.207 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

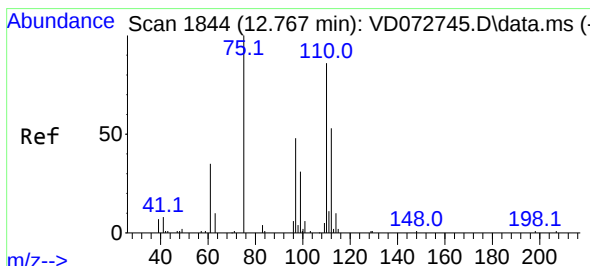
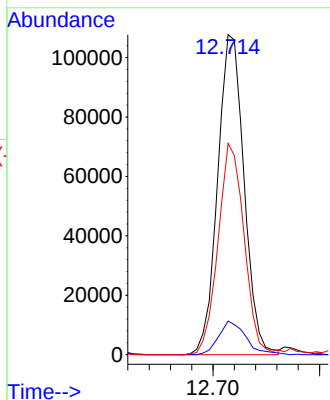
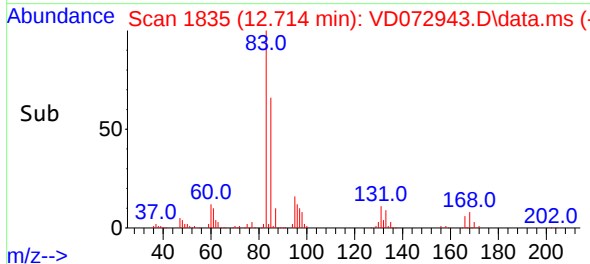
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



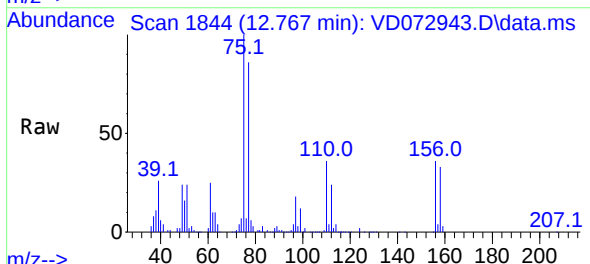
Tgt Ion: 83 Resp: 18564
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 65.3 32.6 98.0

Manual Integrations
APPROVED

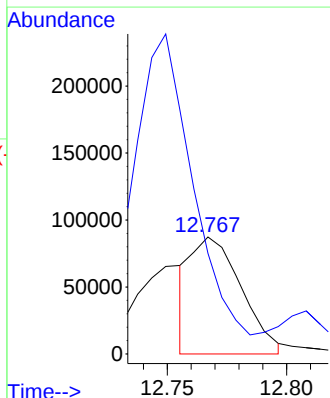
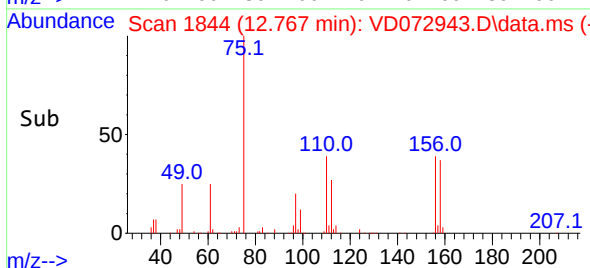
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

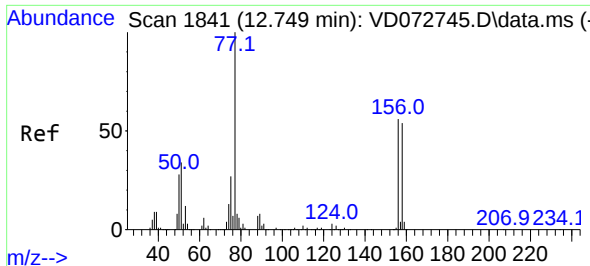


#76
1,2,3-Trichloropropane
Concen: 55.468 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



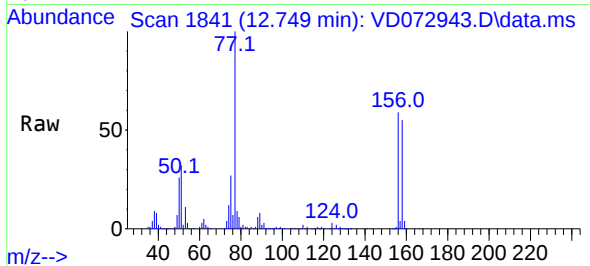
Tgt Ion: 75 Resp: 127797
Ion Ratio Lower Upper
75 100
77 337.5 0.0 0.0#





#77
Bromobenzene
Concen: 58.346 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

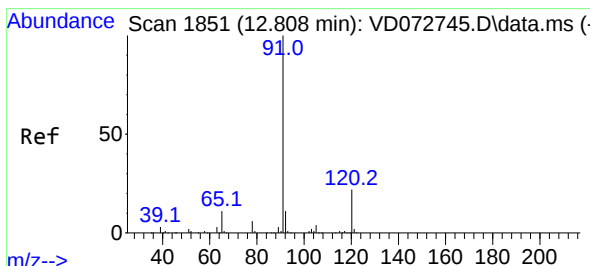
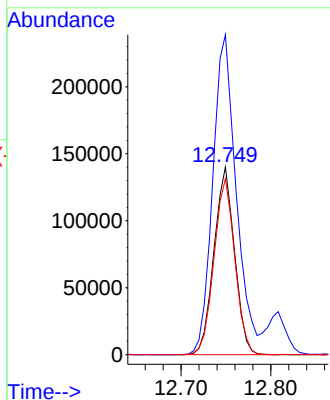
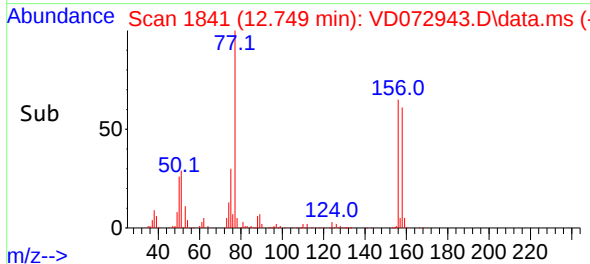
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



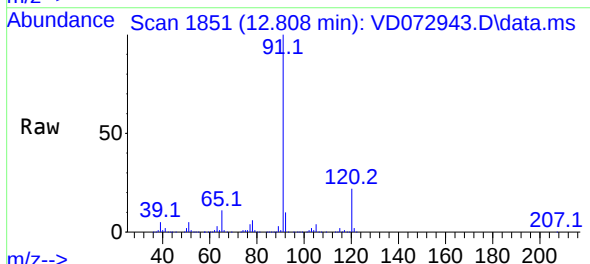
Tgt Ion: 156 Resp: 22273
Ion Ratio Lower Upper
156 100
77 193.7 102.8 308.3
158 94.9 48.7 146.1

Manual Integrations
APPROVED

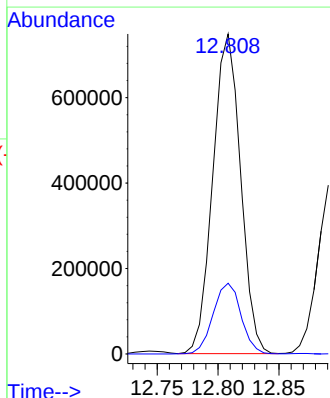
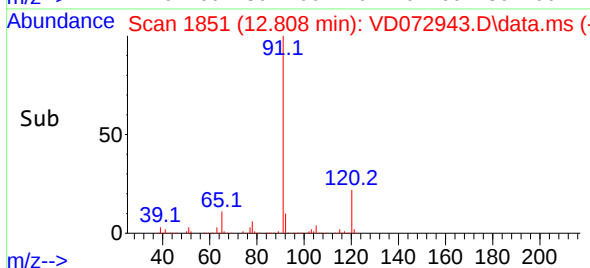
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

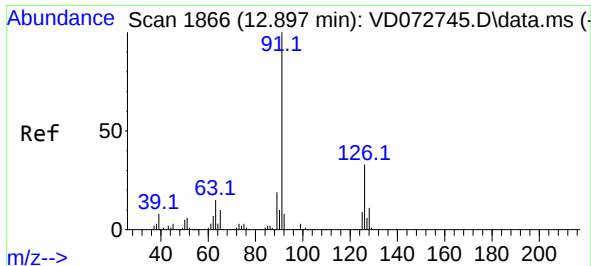


#78
n-propylbenzene
Concen: 58.556 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion: 91 Resp: 1186397
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 57.670 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

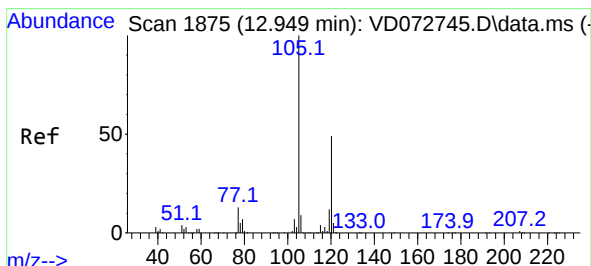
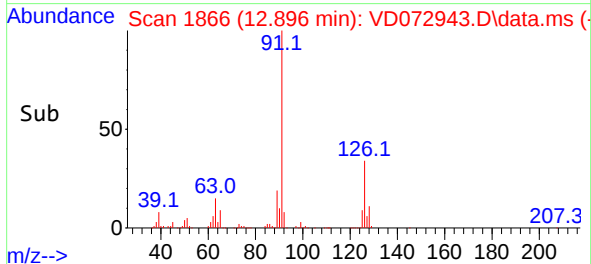
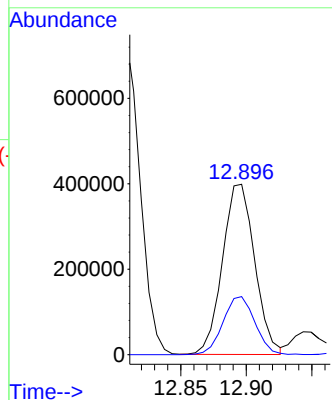
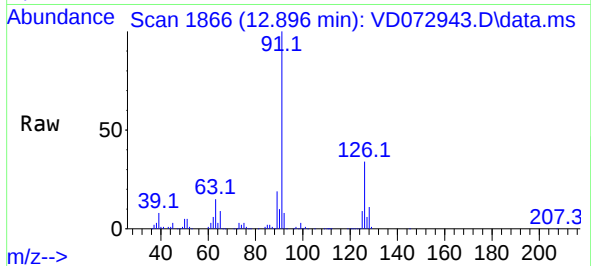
VSTDCCC050EC

Tgt Ion: 91 Resp: 682550
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

Manual Integrations

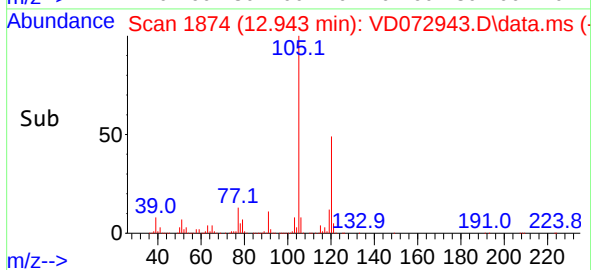
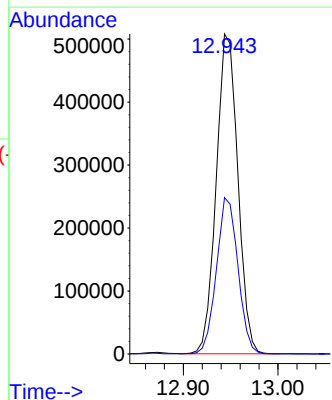
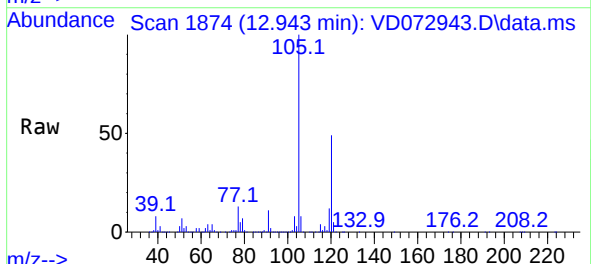
APPROVED

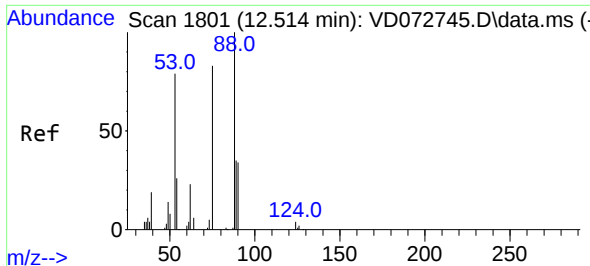
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 59.098 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

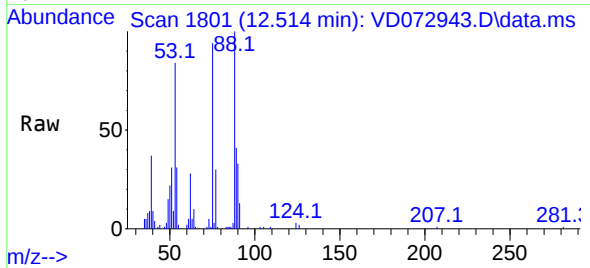
Tgt Ion:105 Resp: 805570
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 58.408 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

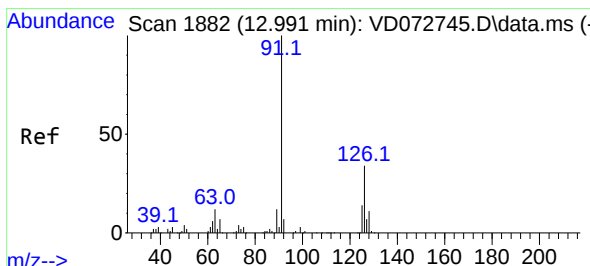
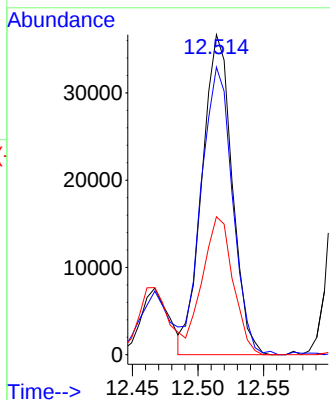
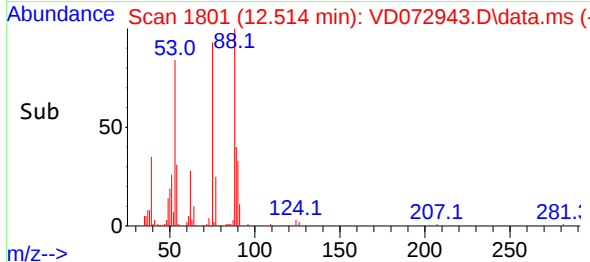
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



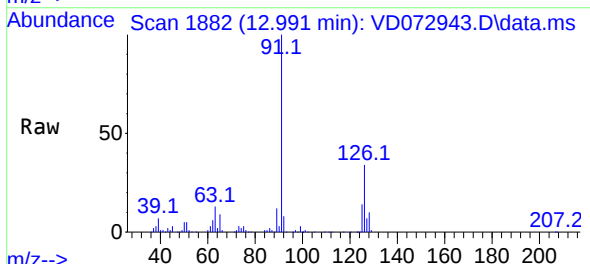
Tgt Ion: 75 Resp: 58519
Ion Ratio Lower Upper
75 100
53 93.4 86.5 129.7
89 43.5 33.9 50.9

Manual Integrations
APPROVED

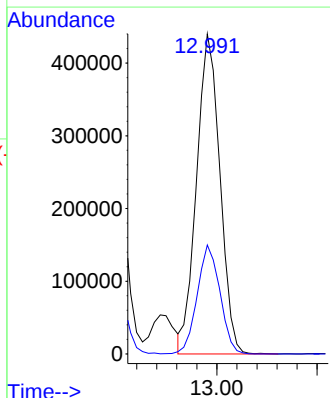
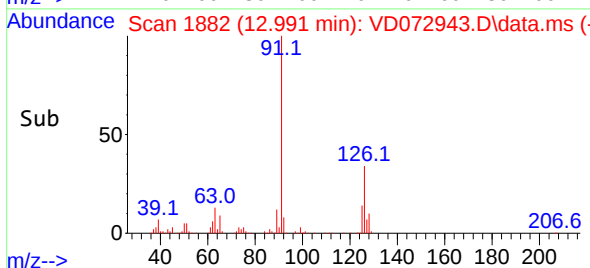
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

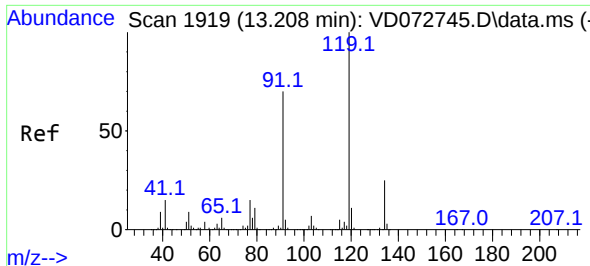


#82
4-Chlorotoluene
Concen: 57.640 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



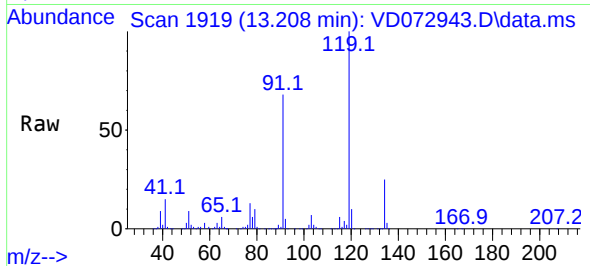
Tgt Ion: 91 Resp: 712794
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5





#83
tert-Butylbenzene
Concen: 58.542 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

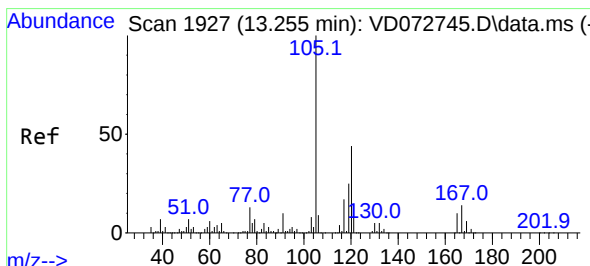
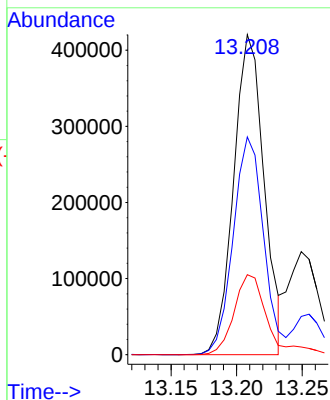
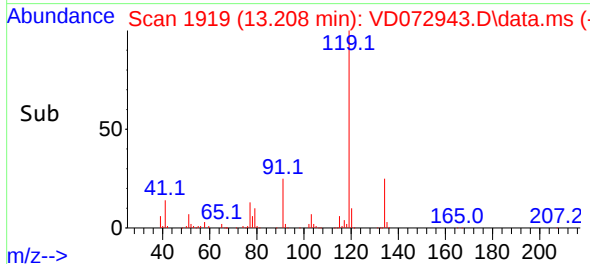
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



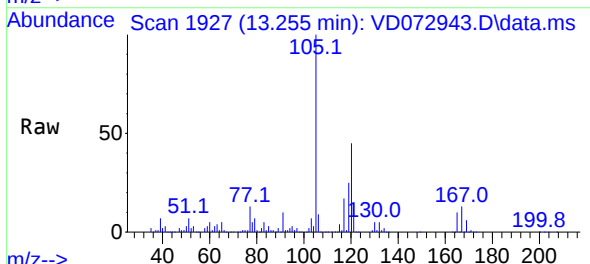
Tgt Ion:119 Resp: 678435
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 27.3 13.3 39.9

Manual Integrations
APPROVED

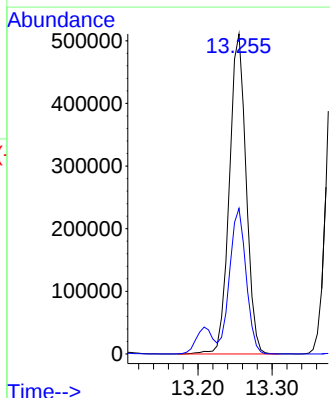
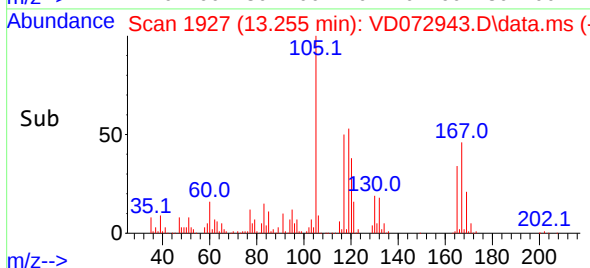
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

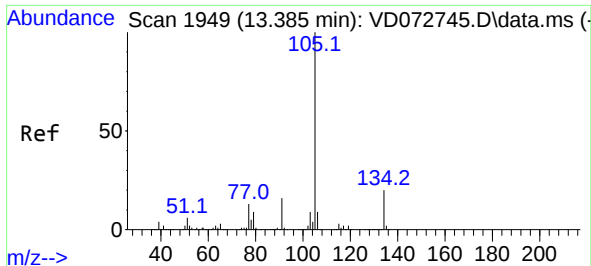


#84
1,2,4-Trimethylbenzene
Concen: 58.752 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



Tgt Ion:105 Resp: 800505
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





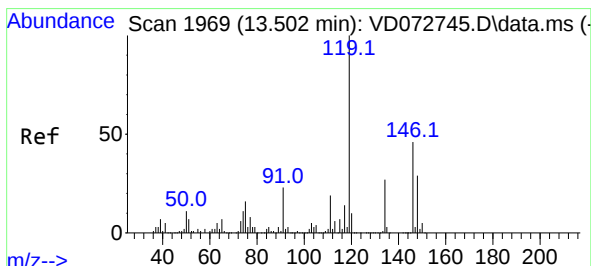
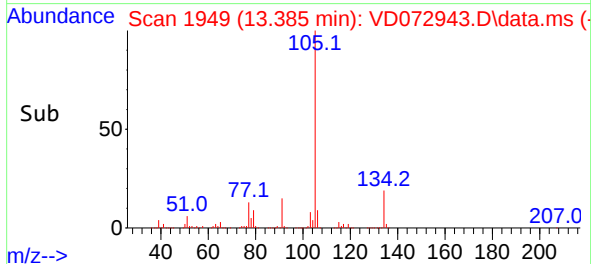
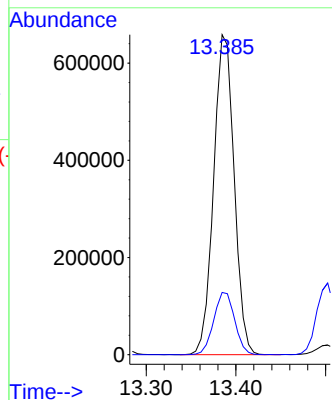
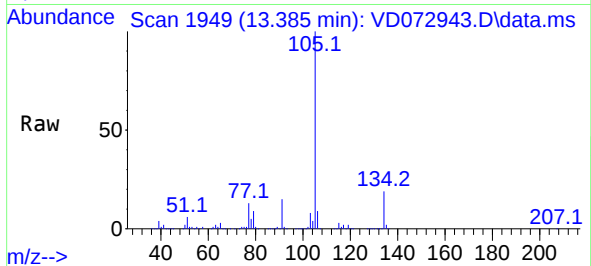
#85
 sec-Butylbenzene
 Concen: 59.846 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 104603
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

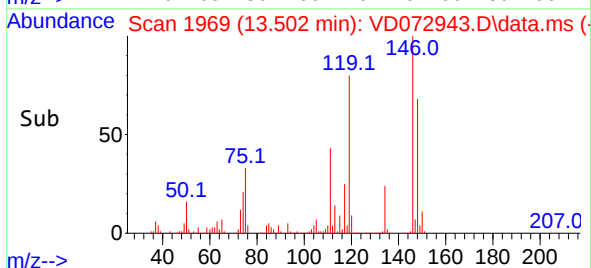
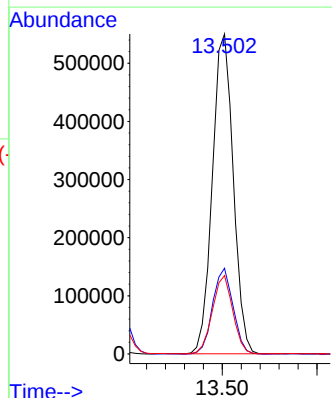
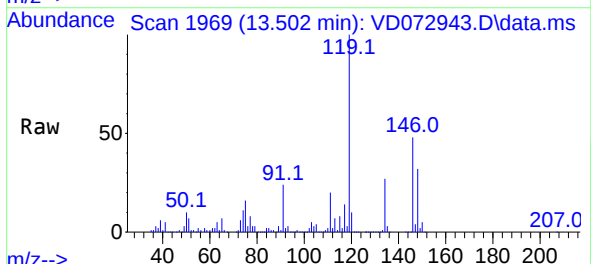
Manual Integrations
 APPROVED

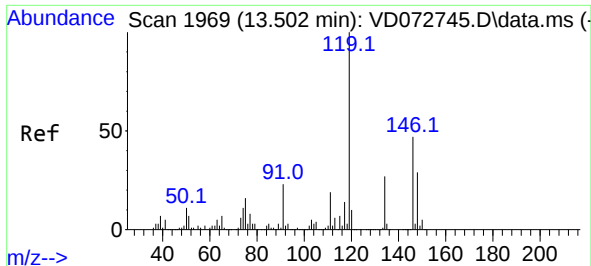
Reviewed By :Mahesh Dadoda 05/12/2022
 Supervised By :Semsettin Yesilyurt 05/12/2022



#86
 p-Isopropyltoluene
 Concen: 58.962 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072943.D
 Acq: 11 May 2022 21:05

Tgt Ion:119 Resp: 844966
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 56.042 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072943.D

Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

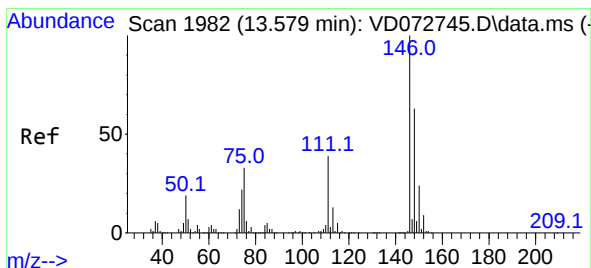
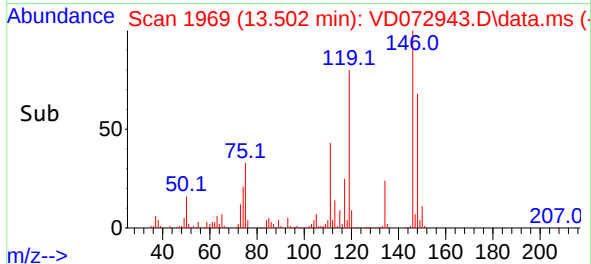
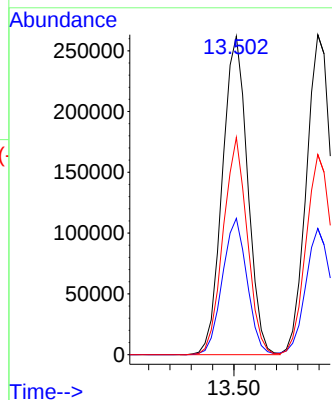
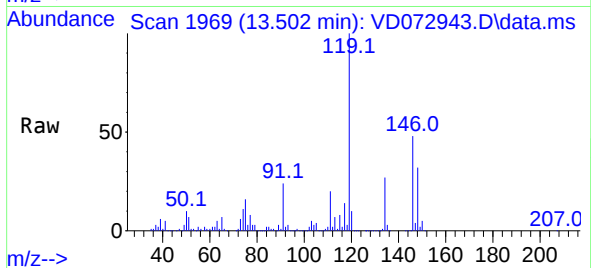
Tgt Ion:146 Resp: 43097

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.3
148	65.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#88

1,4-Dichlorobenzene

Concen: 56.715 ug/l

RT: 13.579 min Scan# 1982

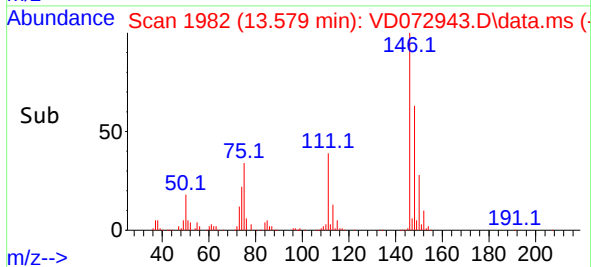
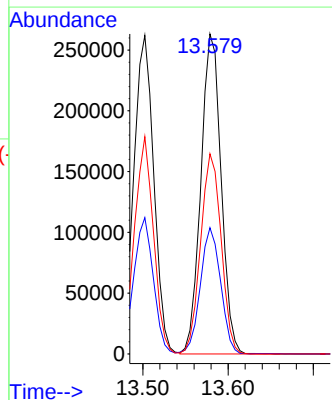
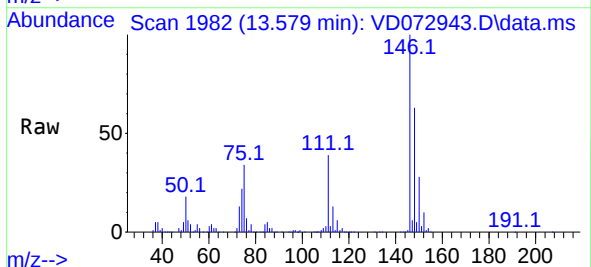
Delta R.T. -0.000 min

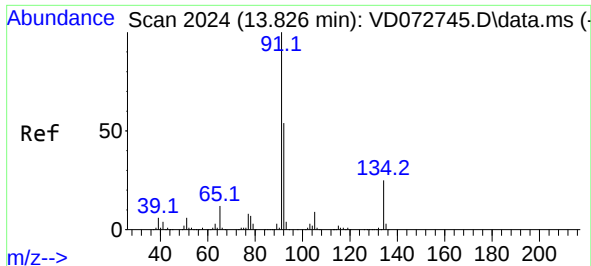
Lab File: VD072943.D

Acq: 11 May 2022 21:05

Tgt Ion:146 Resp: 434334

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	60.9
148	63.6	31.7	95.1





#89
n-Butylbenzene
Concen: 58.989 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

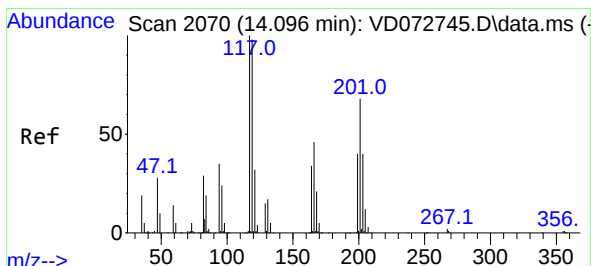
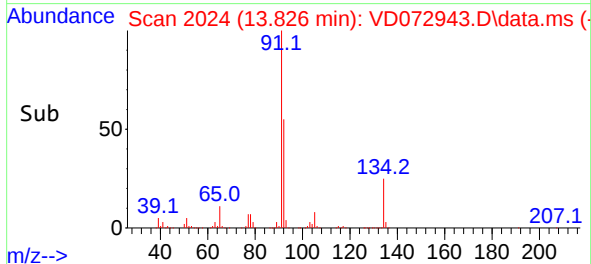
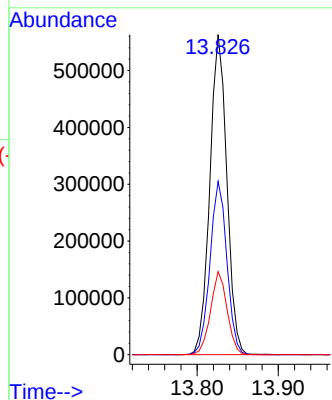
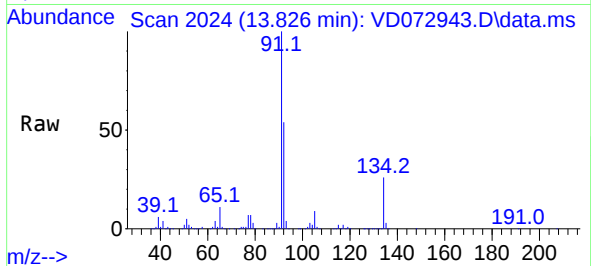
VSTDCCC050EC

Tgt Ion: 91 Resp: 81889
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.2 12.3 36.9

Manual Integrations

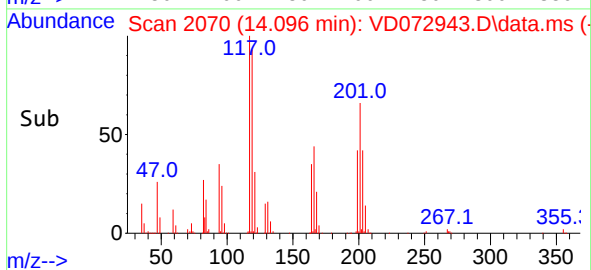
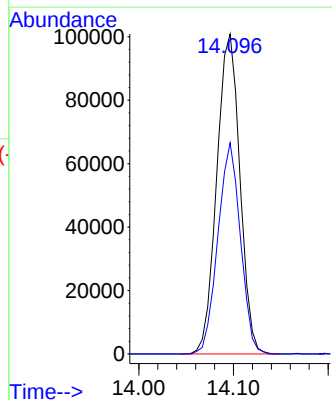
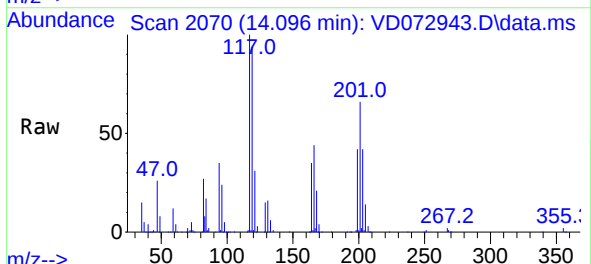
APPROVED

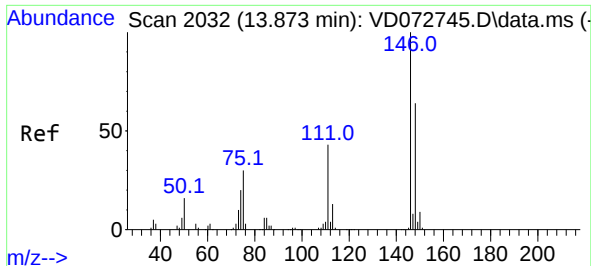
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#90
Hexachloroethane
Concen: 58.308 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:117 Resp: 171179
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 58.374 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Instrument :

MSVOA_D

ClientSampleId :

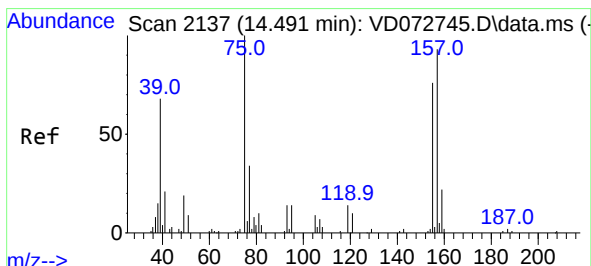
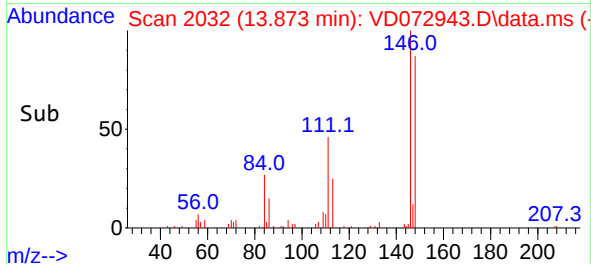
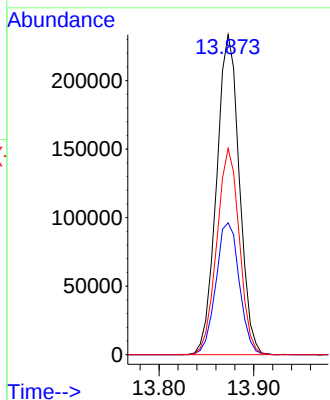
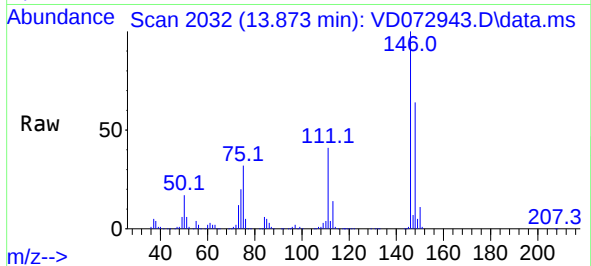
VSTDCCC050EC

Tgt Ion:146 Resp: 39123
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.3
148 63.7 31.7 95.1

Manual Integrations

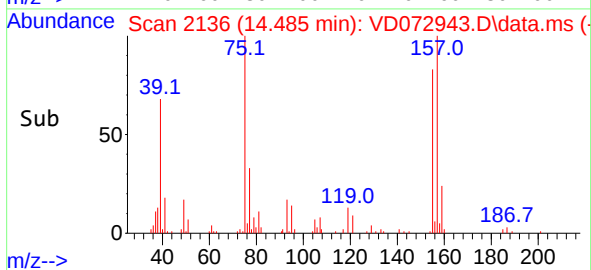
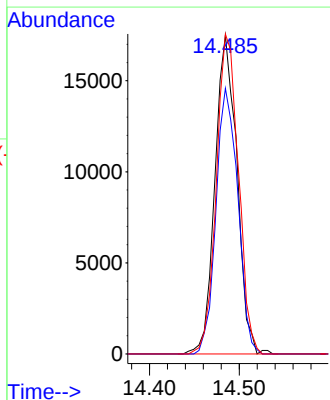
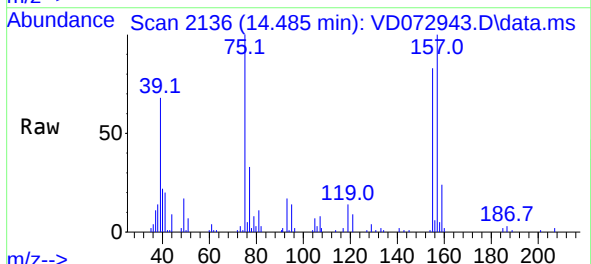
APPROVED

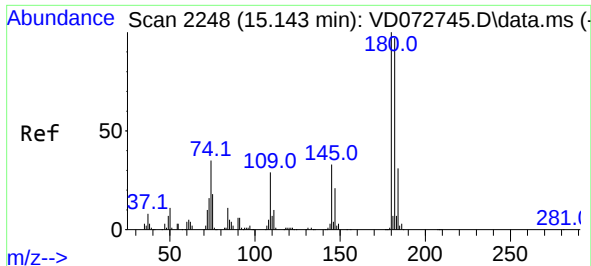
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.647 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

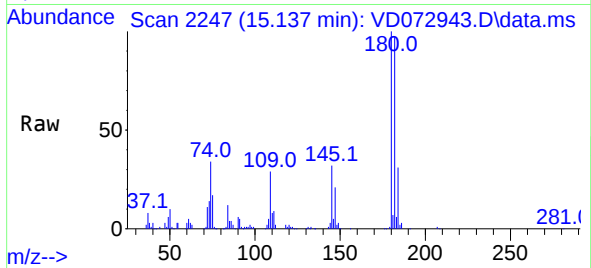
Tgt Ion: 75 Resp: 29654
Ion Ratio Lower Upper
75 100
155 83.0 36.8 110.3
157 101.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.447 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

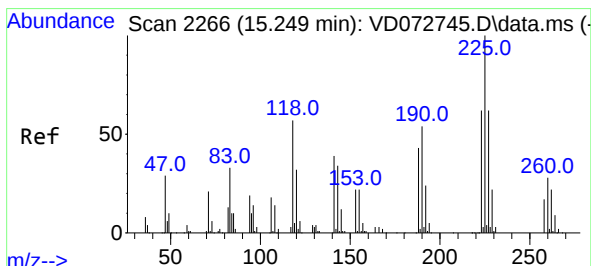
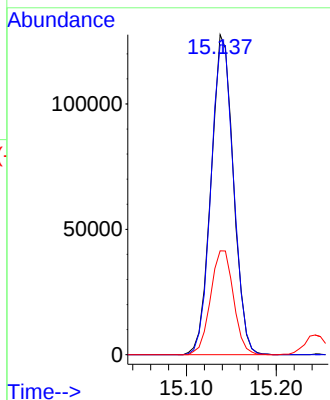
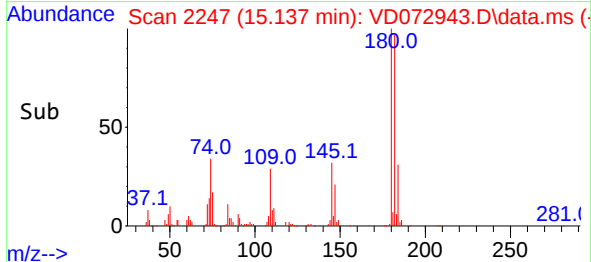
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



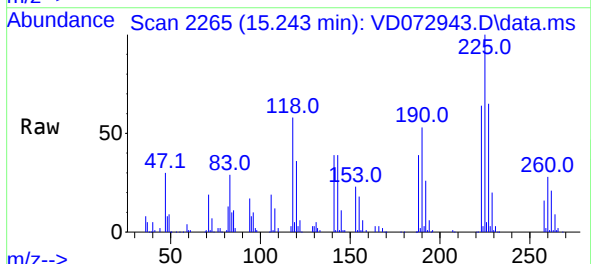
Tgt Ion:180 Resp: 220078
Ion Ratio Lower Upper
180 100
182 99.1 47.3 142.0
145 33.5 16.2 48.5

Manual Integrations
APPROVED

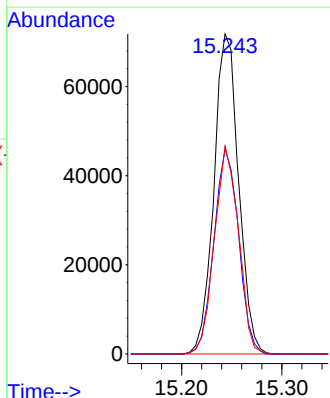
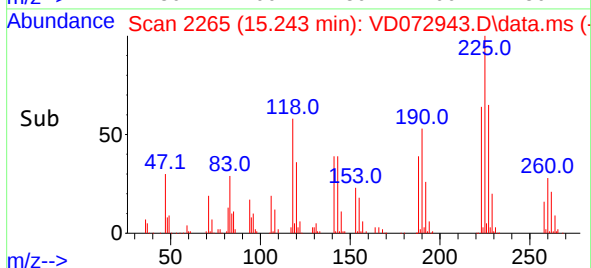
Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022

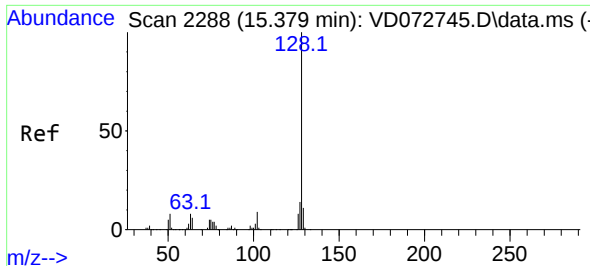


#94
Hexachlorobutadiene
Concen: 56.666 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05



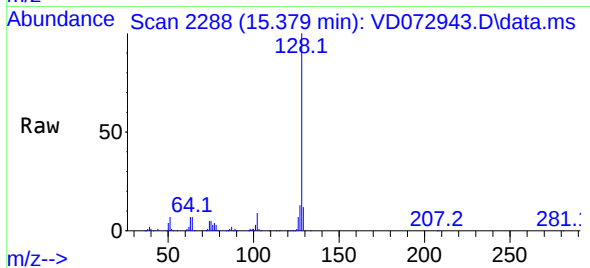
Tgt Ion:225 Resp: 122835
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.4 32.4 97.0





#95
Naphthalene
Concen: 61.795 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

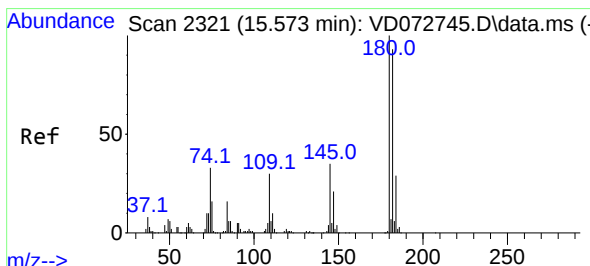
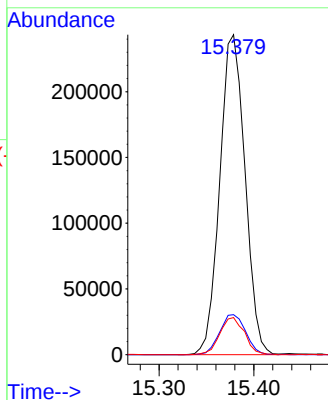
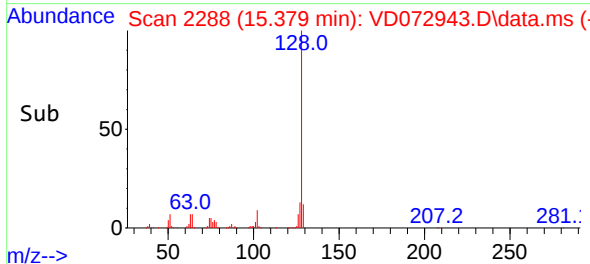
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 45095
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/12/2022
Supervised By :Semsettin Yesilyurt 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.083 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072943.D
Acq: 11 May 2022 21:05

Tgt Ion:180 Resp: 204364
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 33.5 17.1 51.3

