

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074143.D
 Acq On : 18 Aug 2022 21:35
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 18 21:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 18 21:46:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	196586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	333935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	308478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	140400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	201304	113.940	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 227.880%#			
35) Dibromofluoromethane	7.902	113	230221	111.276	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 222.560%#			
50) Toluene-d8	10.332	98	639496	101.832	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 203.660%#			
62) 4-Bromofluorobenzene	12.620	95	332454	127.489	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 254.980%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	283545	144.977	ug/l	94
3) Chloromethane	2.209	50	245509	113.923	ug/l	98
4) Vinyl Chloride	2.344	62	236618	86.575	ug/l	100
5) Bromomethane	2.738	94	143782	66.751	ug/l	100
6) Chloroethane	2.897	64	146001	64.570	ug/l	97
7) Trichlorofluoromethane	3.256	101	541367	130.743	ug/l	98
8) Diethyl Ether	3.709	74	161267	177.318	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.079	101	315703	140.624	ug/l	97
10) Methyl Iodide	4.291	142	413841	199.563	ug/l	99
11) Tert butyl alcohol	5.232	59	104439	797.233	ug/l	98
12) 1,1-Dichloroethene	4.056	96	307556	163.911	ug/l	95
13) Acrolein	3.914	56	136676	1115.815	ug/l	99
14) Allyl chloride	4.703	41	520194	208.844	ug/l	93
15) Acrylonitrile	5.414	53	380233	1029.099	ug/l	99
16) Acetone	4.156	43	278985	724.868	ug/l	93
17) Carbon Disulfide	4.397	76	1019668	204.487	ug/l	99
18) Methyl Acetate	4.714	43	189375	187.936	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	752844	182.890	ug/l	99
20) Methylene Chloride	4.956	84	376986	124.691	ug/l	89
21) trans-1,2-Dichloroethene	5.461	96	355132	172.269	ug/l	94
22) Diisopropyl ether	6.361	45	1031755	194.591	ug/l	90
23) Vinyl Acetate	6.297	43	2918751	1071.468	ug/l	96
24) 1,1-Dichloroethane	6.255	63	628335	175.698	ug/l	99
25) 2-Butanone	7.202	43	472057	893.714	ug/l	92
26) 2,2-Dichloropropane	7.202	77	507186	142.626	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	388760	162.421	ug/l	94
28) Bromochloromethane	7.538	49	176267	136.822	ug/l	87
29) Tetrahydrofuran	7.561	42	313699	1051.280	ug/l	94
30) Chloroform	7.702	83	632612	154.357	ug/l	99
31) Cyclohexane	7.979	56	577414	186.908	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	575868	151.289	ug/l	97
36) 1,1-Dichloropropene	8.102	75	501794	166.014	ug/l	97
37) Ethyl Acetate	7.285	43	223178	184.546	ug/l #	98
38) Carbon Tetrachloride	8.091	117	493046	145.945	ug/l	99
39) Methylcyclohexane	9.344	83	617944	183.919	ug/l	97
40) Benzene	8.344	78	1374420	160.873	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	122240	196.325	ug/l #	89
42) 1,2-Dichloroethane	8.414	62	406887	159.477	ug/l	98
43) Isopropyl Acetate	8.444	43	436830	195.337	ug/l	97
44) Trichloroethene	9.102	130	371020	151.057	ug/l	98
45) 1,2-Dichloropropane	9.379	63	345982	166.792	ug/l	96
46) Dibromomethane	9.461	93	192666	150.190	ug/l	98
47) Bromodichloromethane	9.649	83	488225	148.244	ug/l	97
48) Methyl methacrylate	9.444	41	215114	207.466	ug/l	92
49) 1,4-Dioxane	9.455	88	45217	3544.813	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	1107455	965.339	ug/l	95
52) Toluene	10.391	92	876378	159.107	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	478173	169.061	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	558742	168.823	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	250701	147.521	ug/l	98
56) Ethyl methacrylate	10.649	69	342988	192.893	ug/l	91
57) 1,3-Dichloropropane	10.932	76	449750	163.702	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	476846	739.941	ug/l	96
59) 2-Hexanone	10.973	43	742910	958.626	ug/l	96
60) Dibromochloromethane	11.132	129	319179	140.425	ug/l	99
61) 1,2-Dibromoethane	11.232	107	250041	151.350	ug/l	98
64) Tetrachloroethene	10.867	164	296016	149.978	ug/l	98
65) Chlorobenzene	11.655	112	901434	147.319	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	327810	137.127	ug/l	98
67) Ethyl Benzene	11.732	91	1667876	158.325	ug/l	99
68) m/p-Xylenes	11.843	106	1283234	305.078	ug/l	98
69) o-Xylene	12.167	106	604143	158.065	ug/l	95
70) Styrene	12.179	104	1032686	154.791	ug/l	98
71) Bromoform	12.343	173	180556	146.426	ug/l #	99
73) Isopropylbenzene	12.467	105	1610115	171.806	ug/l	99
74) N-amyl acetate	12.273	43	405750	214.524	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	282749	164.148	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	196503m	146.236	ug/l	
77) Bromobenzene	12.749	156	352645	157.546	ug/l	93
78) n-propylbenzene	12.808	91	1966669	168.835	ug/l	98
79) 2-Chlorotoluene	12.890	91	1123103	169.402	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	1345235	168.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	90765	185.190	ug/l	90
82) 4-Chlorotoluene	12.990	91	1159732	165.578	ug/l	100
83) tert-Butylbenzene	13.208	119	1157564	168.860	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1314389	164.419	ug/l	99
85) sec-Butylbenzene	13.385	105	1737224	164.957	ug/l	98
86) p-Isopropyltoluene	13.496	119	1434140	163.834	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	689242	145.885	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	695891	148.027	ug/l	100
89) n-Butylbenzene	13.826	91	1388662	164.582	ug/l	98
90) Hexachloroethane	14.090	117	276461	151.660	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	606425	144.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.484	75	49100	166.540	ug/l	89
93) 1,2,4-Trichlorobenzene	15.137	180	384428	145.855	ug/l	99
94) Hexachlorobutadiene	15.243	225	199514	128.943	ug/l	99
95) Naphthalene	15.373	128	811884	177.966	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	338702	145.036	ug/l	99

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ClientSampleId :
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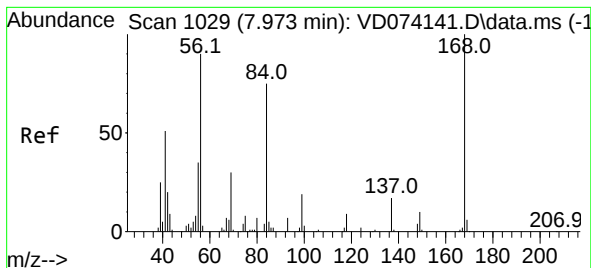
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/23/2022

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Quant Title : SW846 8260
QLast Update : Thu Aug 18 21:46:24 2022
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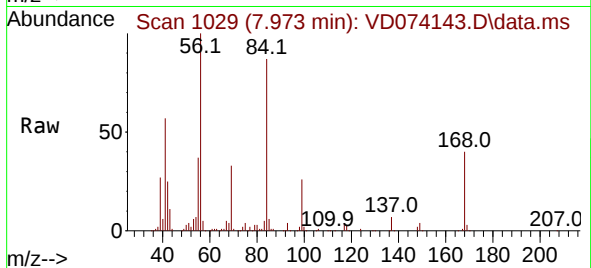
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074143.D
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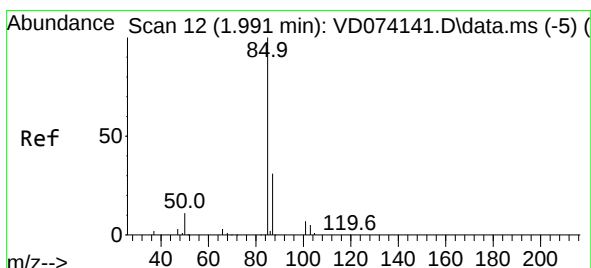
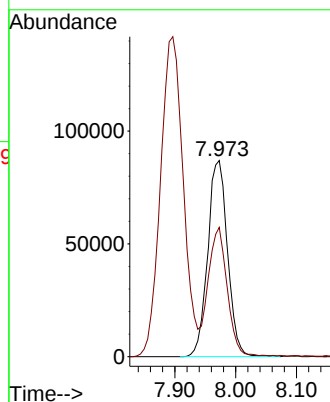
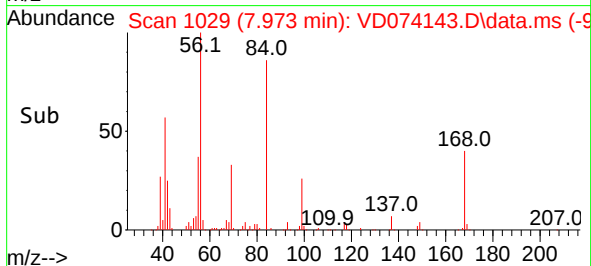
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 196580
Ion Ratio Lower Upper
168 100
99 65.2 49.8 74.6

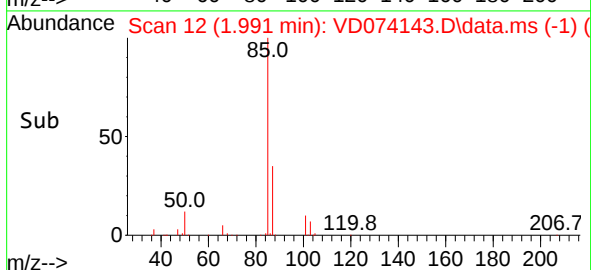
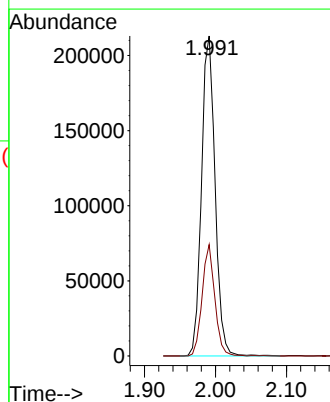
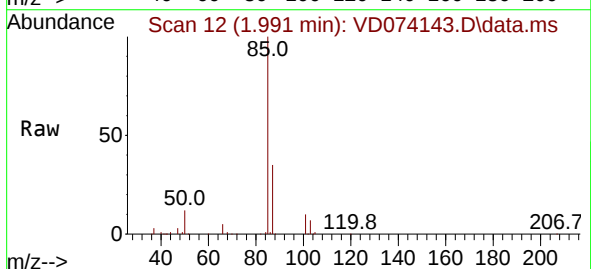
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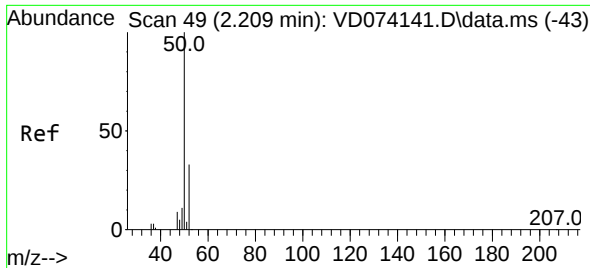
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 144.977 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

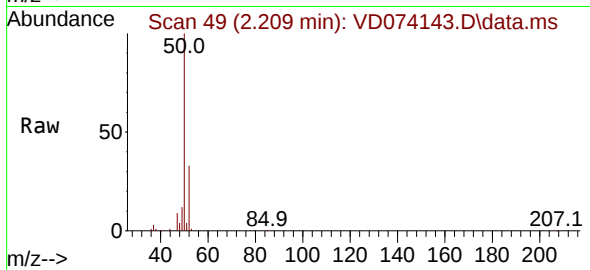
Tgt Ion: 85 Resp: 283545
Ion Ratio Lower Upper
85 100
87 34.8 15.7 47.0





#3
Chloromethane
Concen: 113.923 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

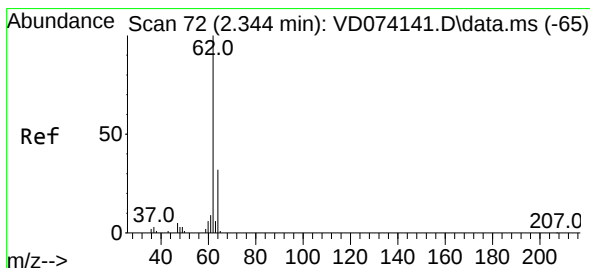
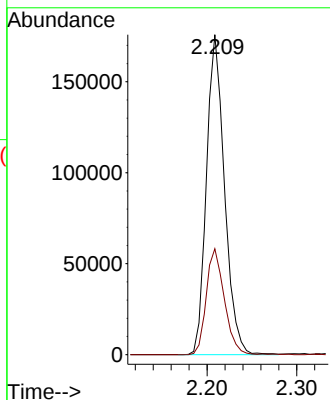
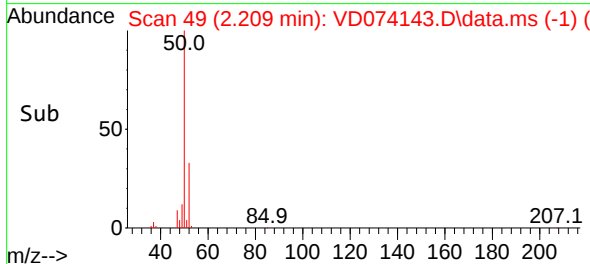
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ClientSampleId :
VSTDICC150



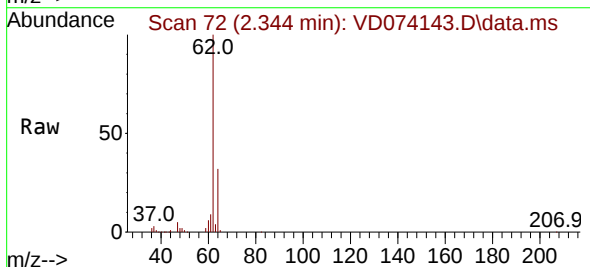
Tgt Ion: 50 Resp: 245509
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0

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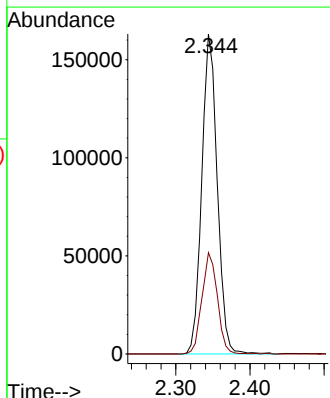
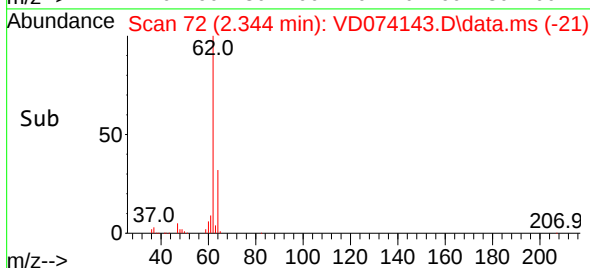
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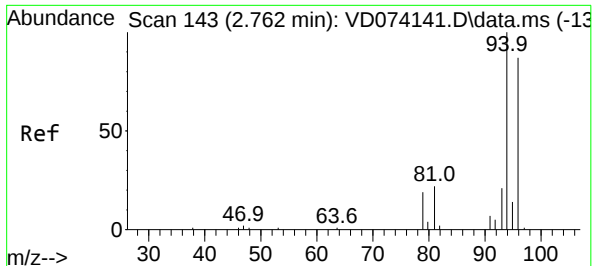


#4
Vinyl Chloride
Concen: 86.575 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



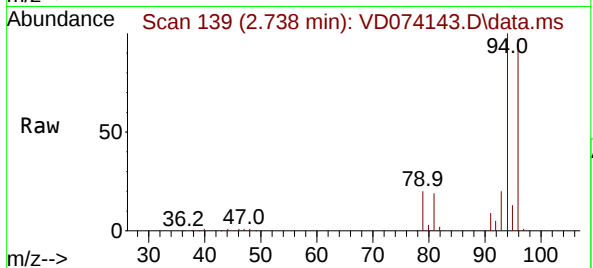
Tgt Ion: 62 Resp: 236618
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 66.751 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

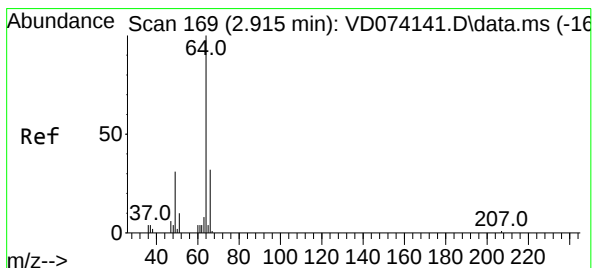
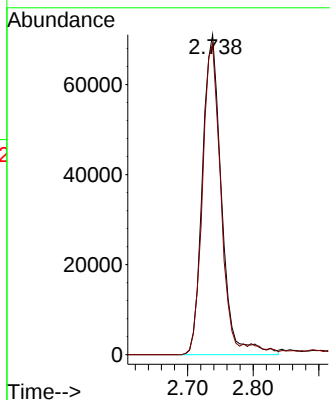
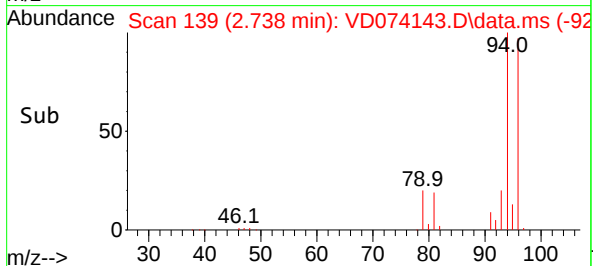
Instrument :
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Tgt Ion: 94 Resp: 14378
Ion Ratio Lower Upper
94 100
96 97.3 77.6 116.4

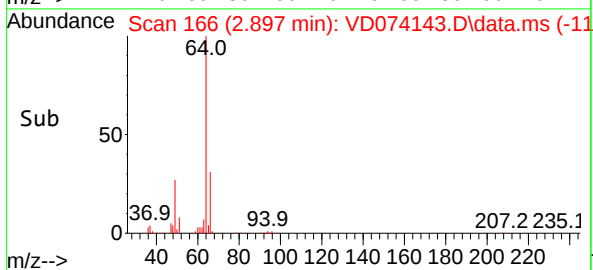
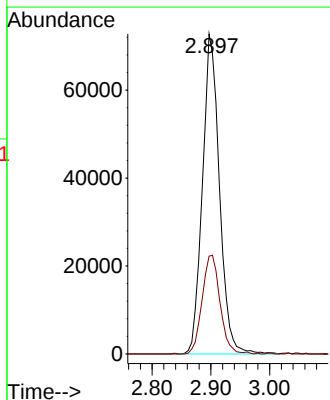
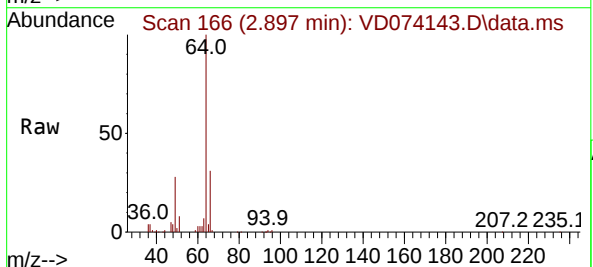
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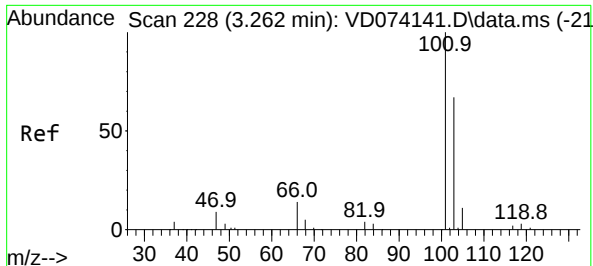
Reviewed By :Semsettin Yesilyurt 08/23/2022
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#6
Chloroethane
Concen: 64.570 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.018 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

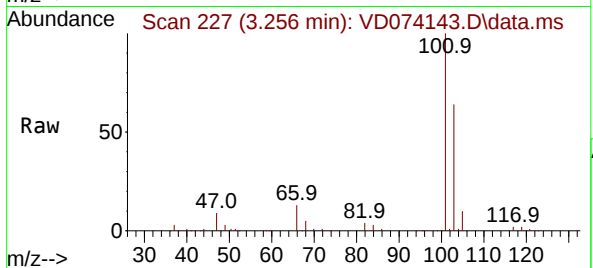
Tgt Ion: 64 Resp: 146001
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 130.743 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

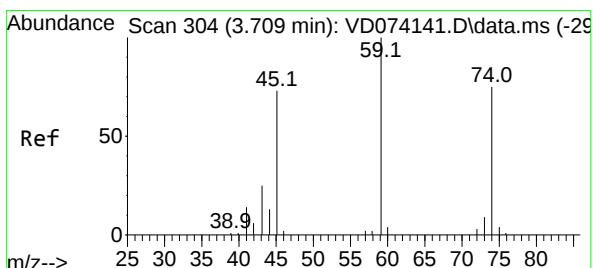
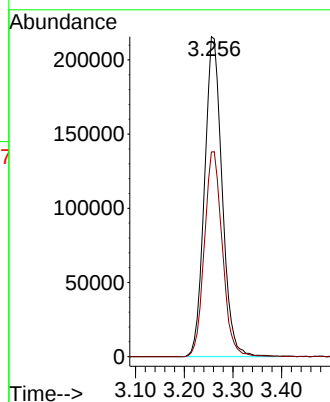
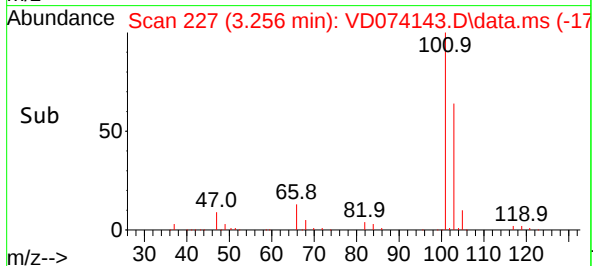
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 54136
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

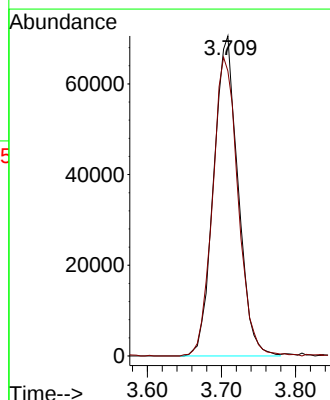
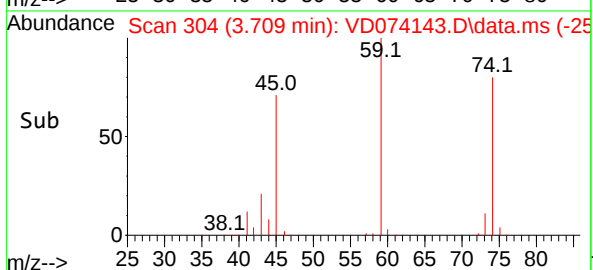
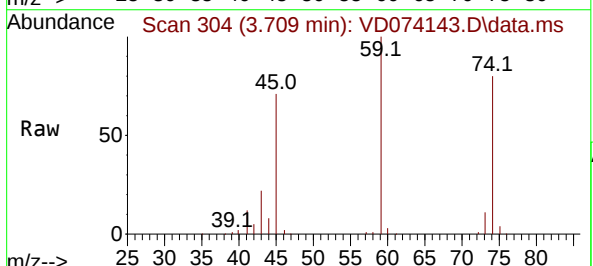
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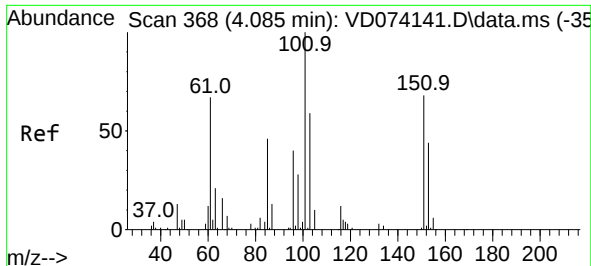
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#8
Diethyl Ether
Concen: 177.318 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion: 74 Resp: 161267
Ion Ratio Lower Upper
74 100
45 97.8 52.6 157.8





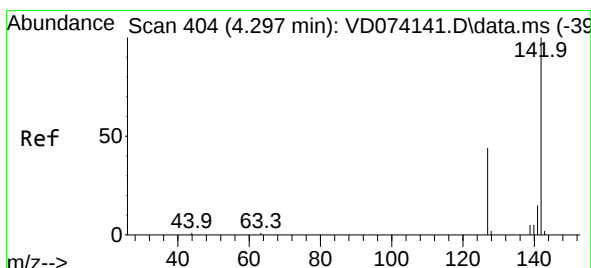
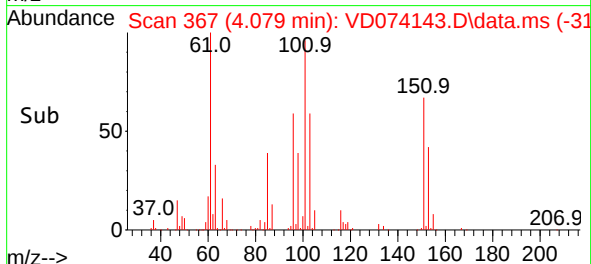
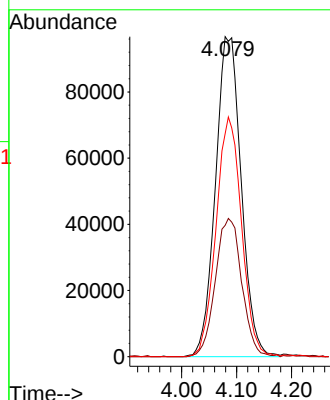
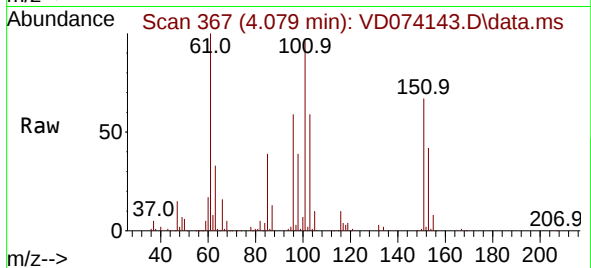
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.624 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 31570
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 74.0 57.3 85.9

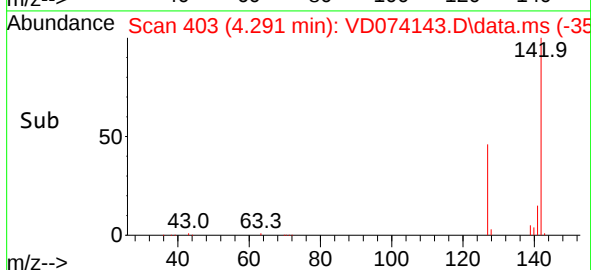
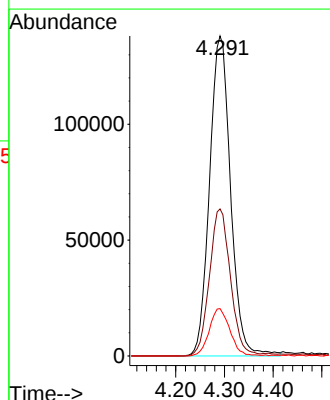
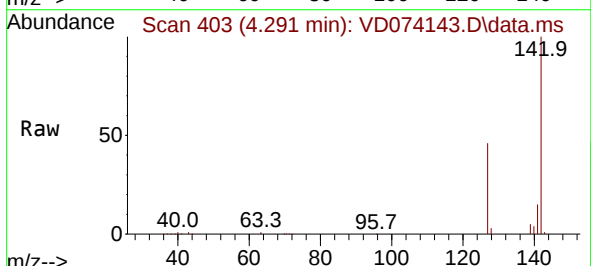
Manual Integrations
APPROVED

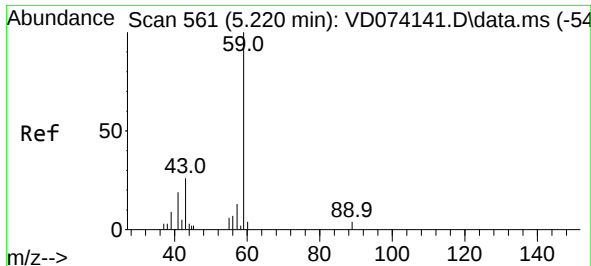
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 199.563 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion:142 Resp: 413841
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.5 11.7 17.5





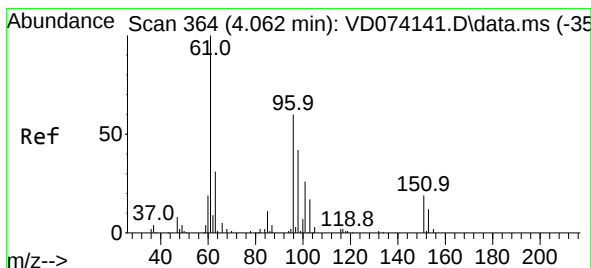
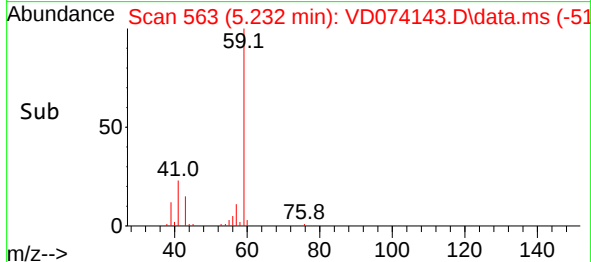
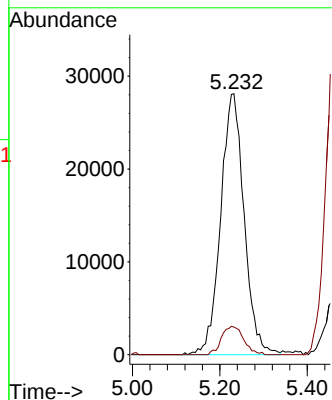
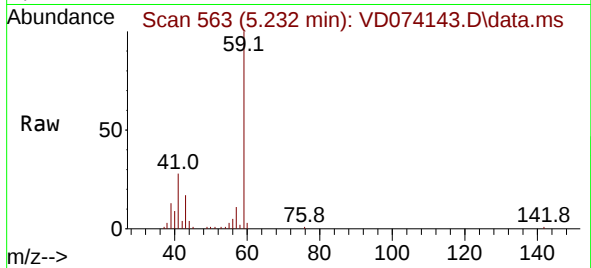
#11
Tert butyl alcohol
Concen: 797.233 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 104439
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

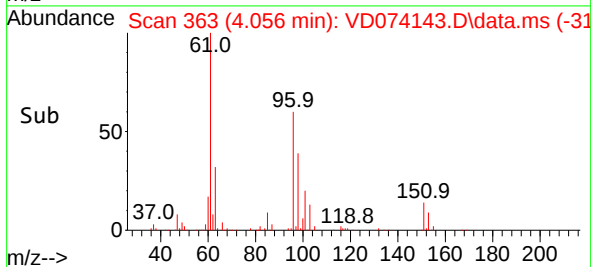
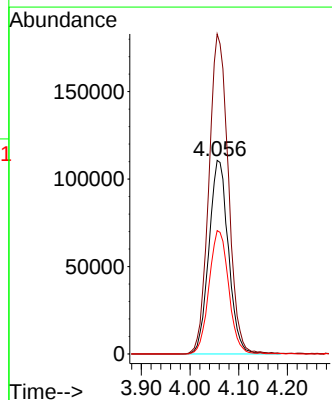
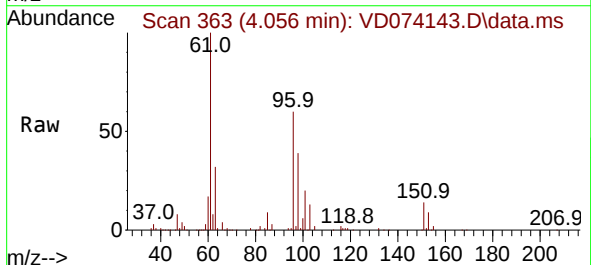
Manual Integrations
APPROVED

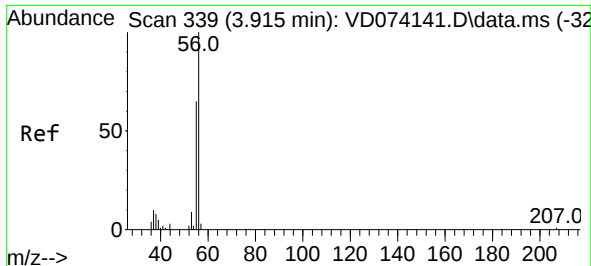
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#12
1,1-Dichloroethene
Concen: 163.911 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

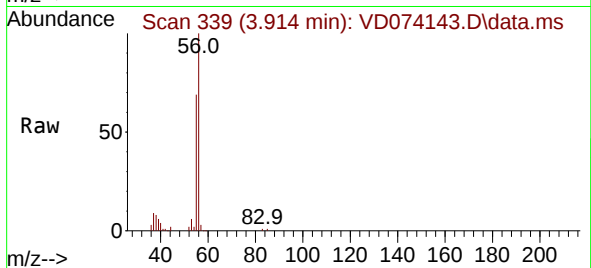
Tgt Ion: 96 Resp: 307556
Ion Ratio Lower Upper
96 100
61 165.3 138.5 207.7
98 63.7 48.6 73.0





#13
Acrolein
Concen: 1115.815 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

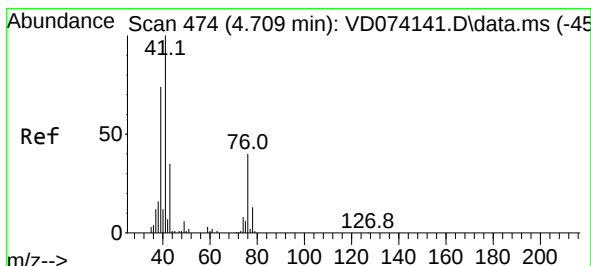
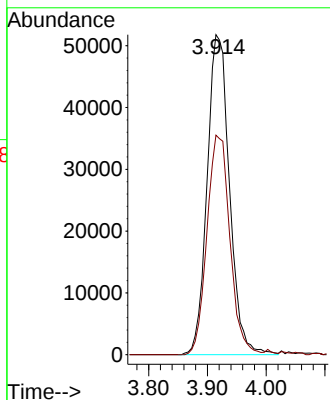
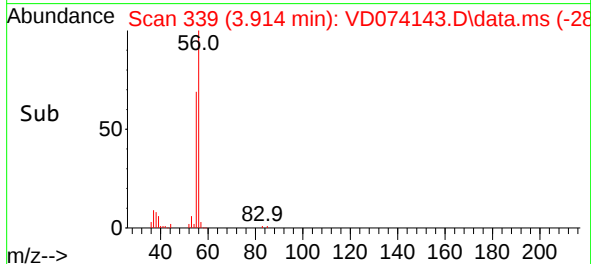
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 136670
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

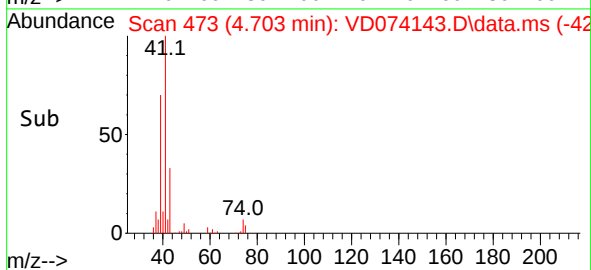
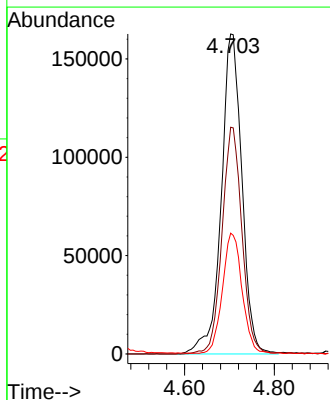
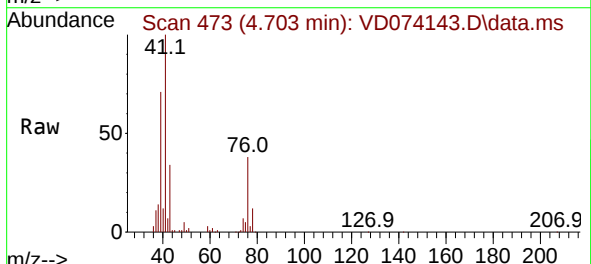
Manual Integrations
APPROVED

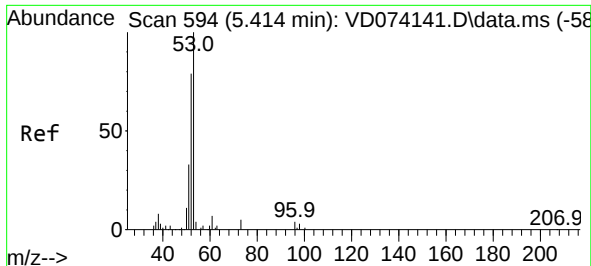
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 208.844 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

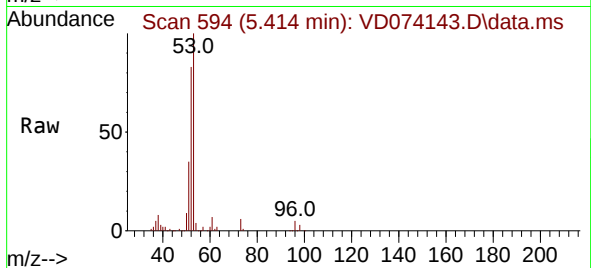
Tgt Ion: 41 Resp: 520194
Ion Ratio Lower Upper
41 100
39 68.3 59.3 88.9
76 35.7 25.7 38.5





#15
Acrylonitrile
Concen: 1029.099 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

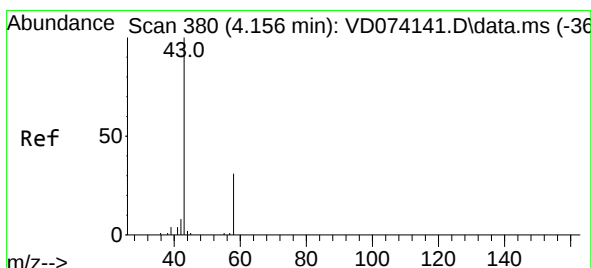
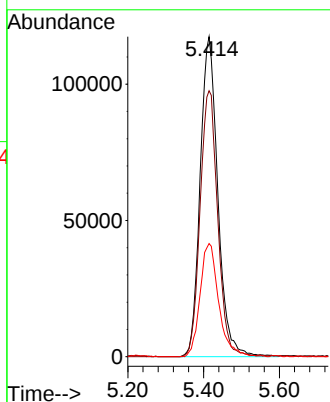
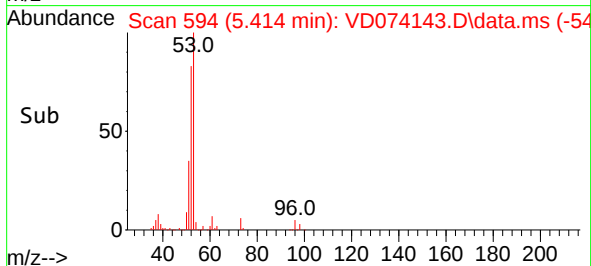
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 38023
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 37.4 30.3 45.5

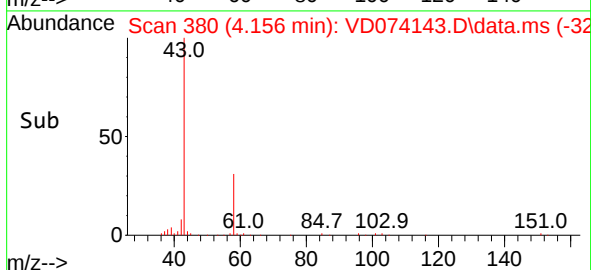
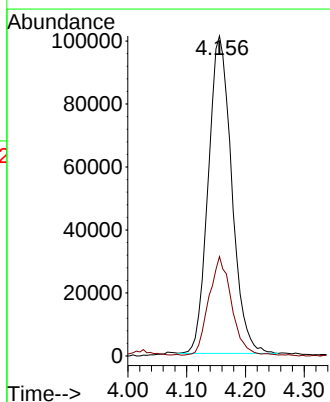
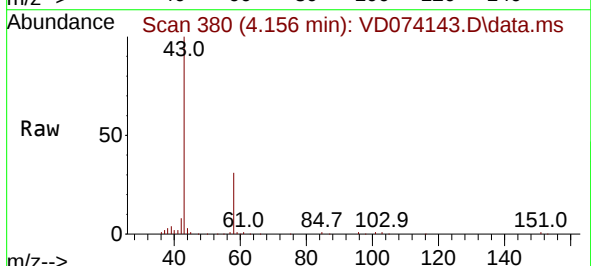
Manual Integrations
APPROVED

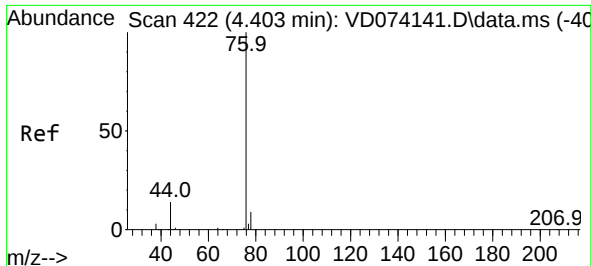
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 724.868 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

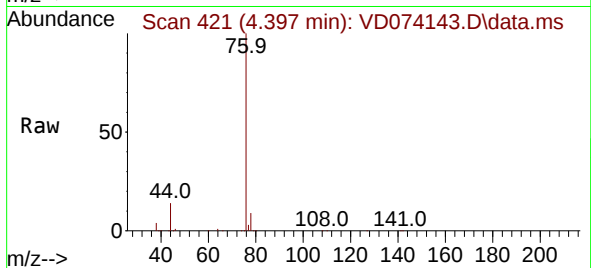
Tgt Ion: 43 Resp: 278985
Ion Ratio Lower Upper
43 100
58 31.0 22.1 33.1





#17
Carbon Disulfide
Concen: 204.487 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

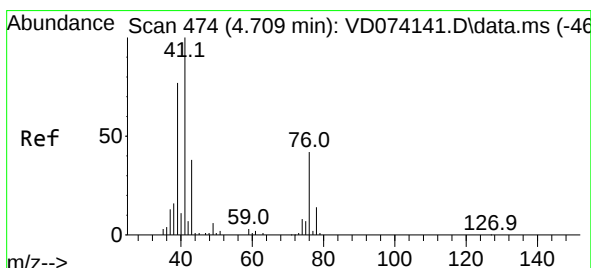
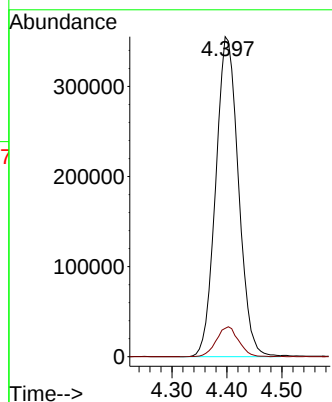
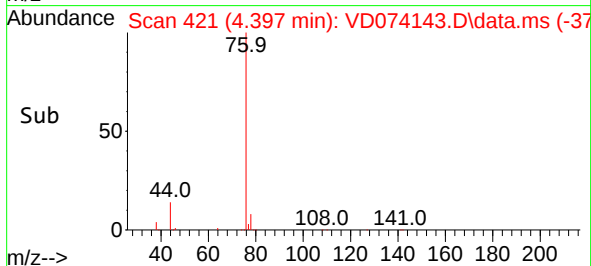
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 101966
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

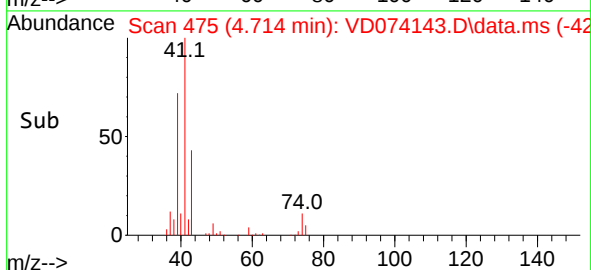
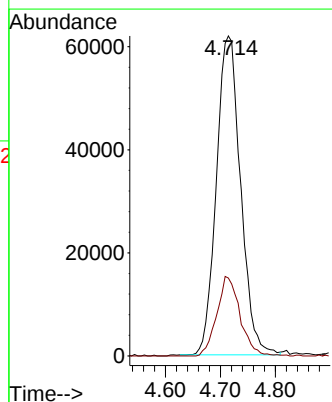
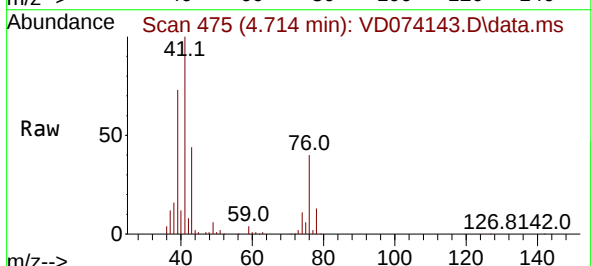
Manual Integrations
APPROVED

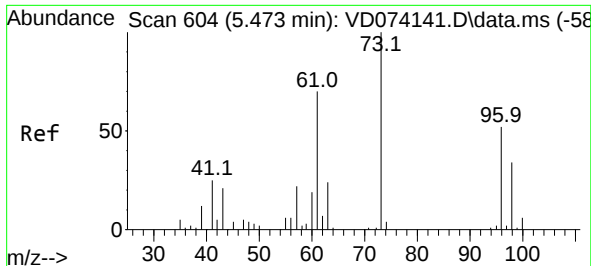
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#18
Methyl Acetate
Concen: 187.936 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

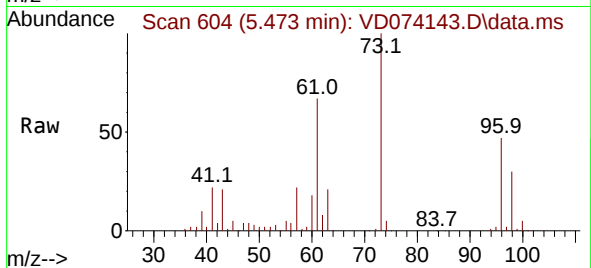
Tgt Ion: 43 Resp: 189375
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 182.890 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

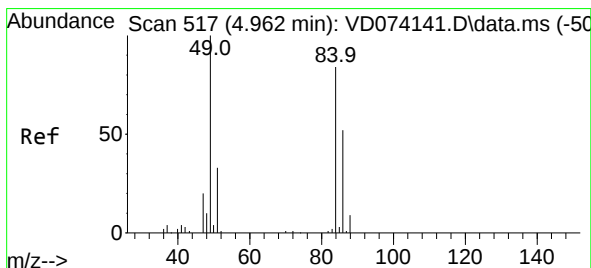
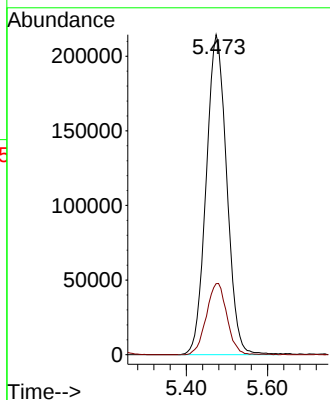
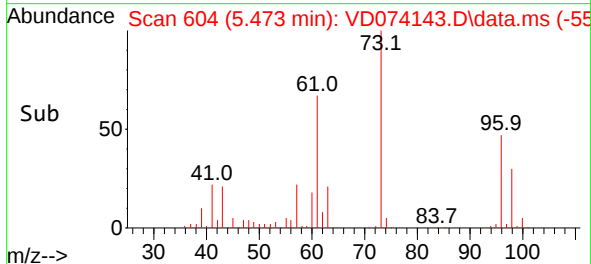
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 752844
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0

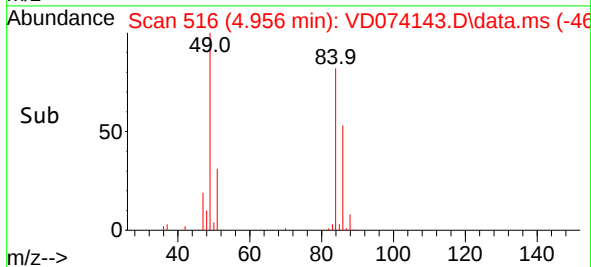
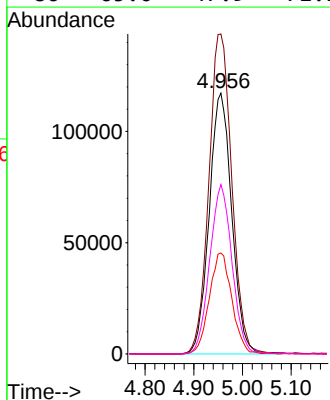
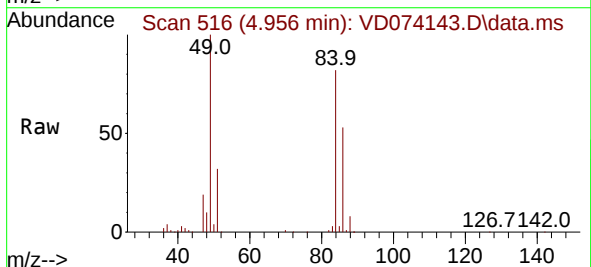
Manual Integrations
APPROVED

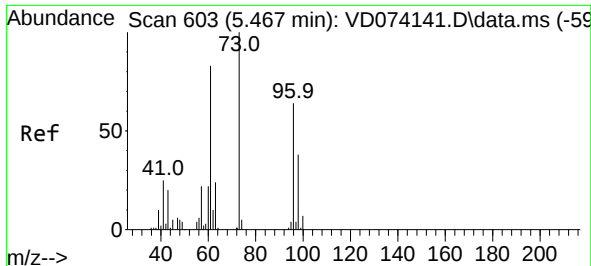
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#20
Methylene Chloride
Concen: 124.691 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

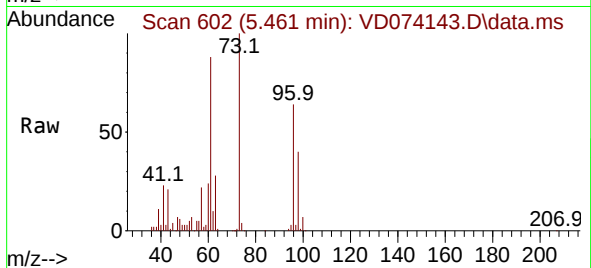
Tgt Ion: 84 Resp: 376986
Ion Ratio Lower Upper
84 100
49 122.7 112.8 169.2
51 38.7 32.6 48.8
86 65.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 172.269 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

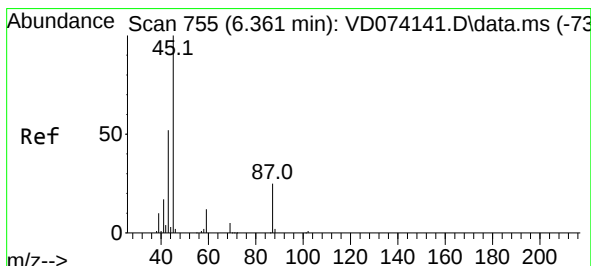
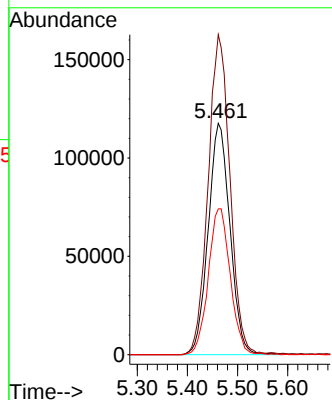
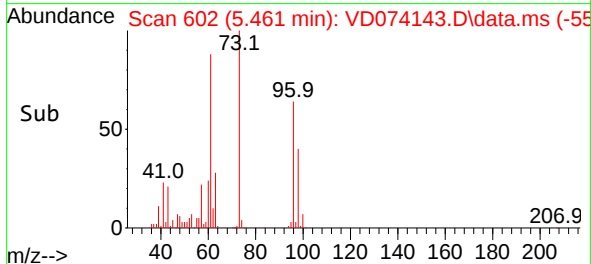
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 355132
Ion Ratio Lower Upper
96 100
61 138.3 117.9 176.9
98 63.0 49.4 74.2

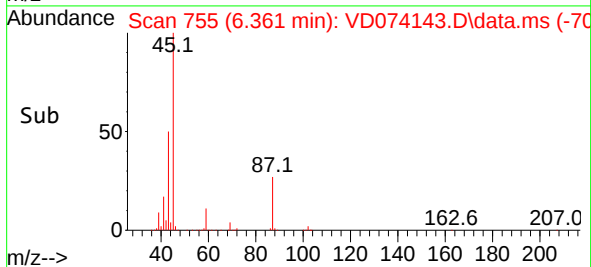
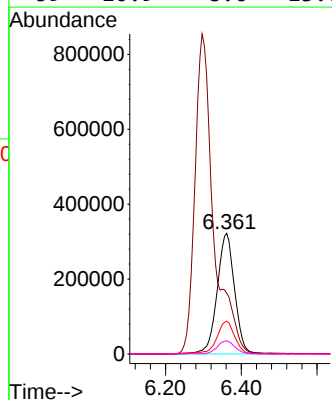
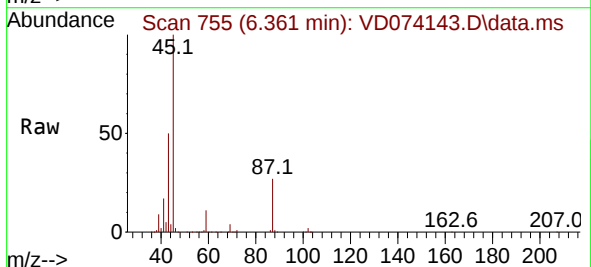
Manual Integrations
APPROVED

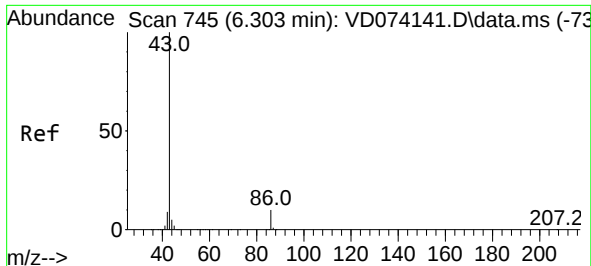
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#22
Diisopropyl ether
Concen: 194.591 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

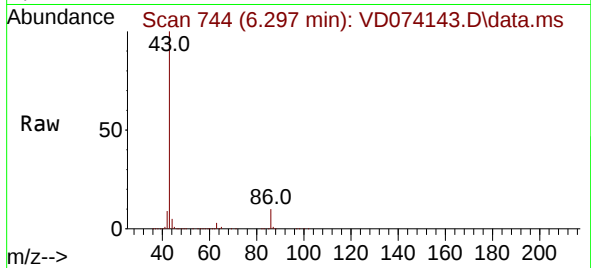
Tgt Ion: 45 Resp: 1031755
Ion Ratio Lower Upper
45 100
43 49.7 46.6 70.0
87 27.2 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 1071.468 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35

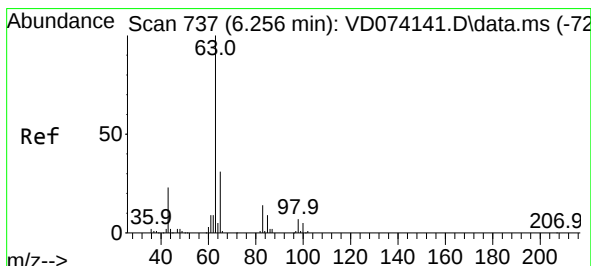
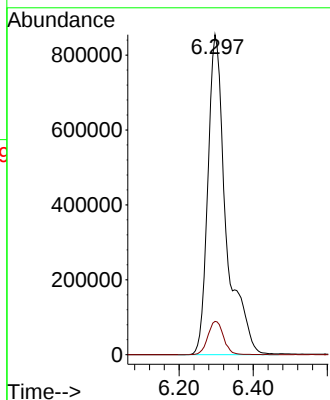
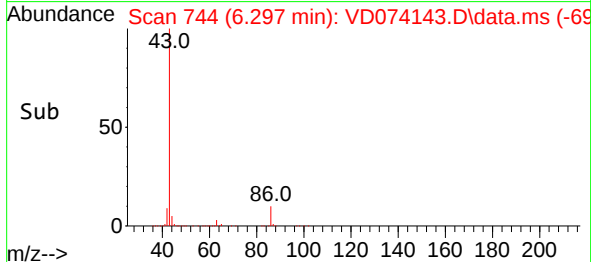
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



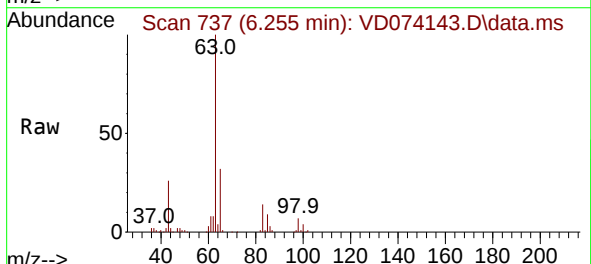
Tgt Ion: 43 Resp: 291875
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Manual Integrations
 APPROVED

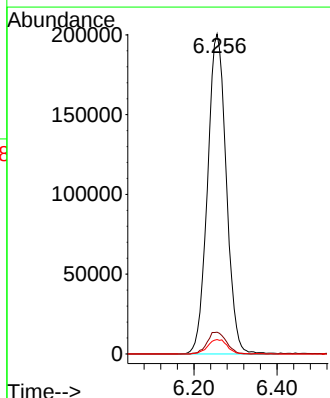
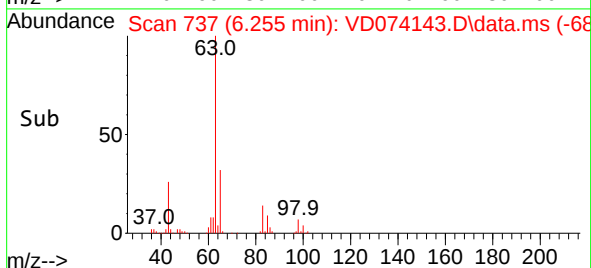
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

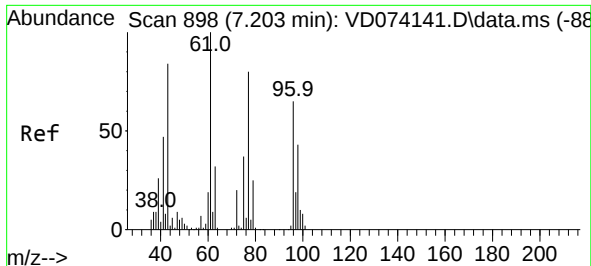


#24
 1,1-Dichloroethane
 Concen: 175.698 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35



Tgt Ion: 63 Resp: 628335
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.5 2.1 6.5





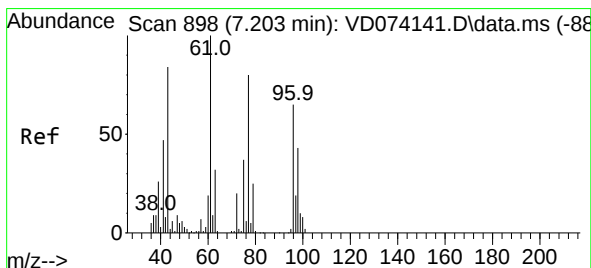
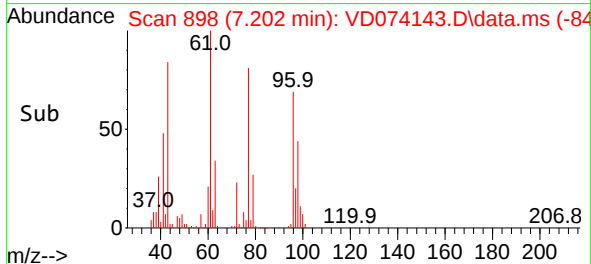
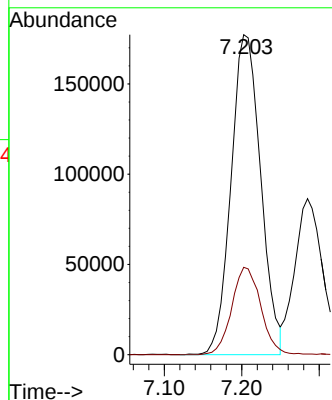
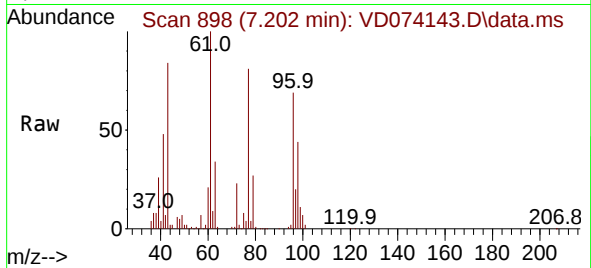
#25
2-Butanone
Concen: 893.714 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 47205
Ion Ratio Lower Upper
43 100
72 27.3 18.6 27.8

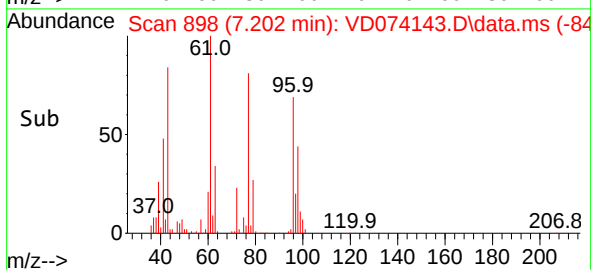
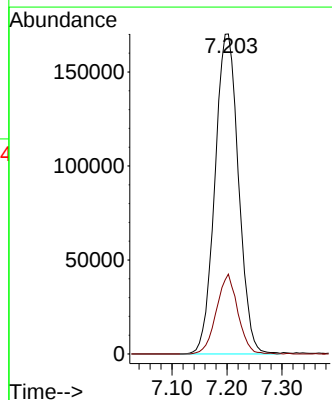
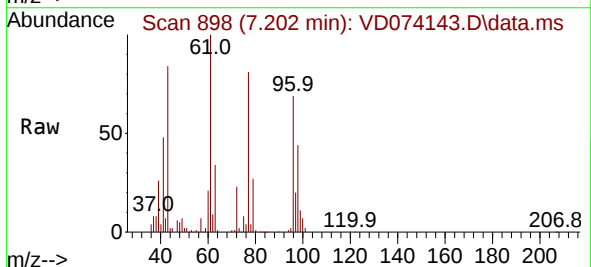
Manual Integrations
APPROVED

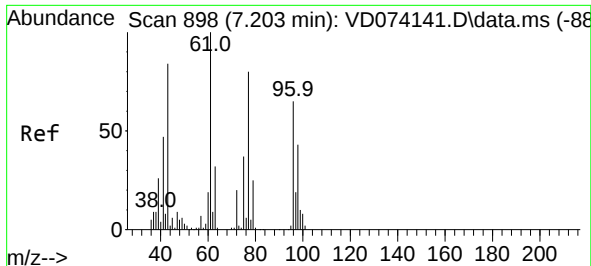
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#26
2,2-Dichloropropane
Concen: 142.626 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

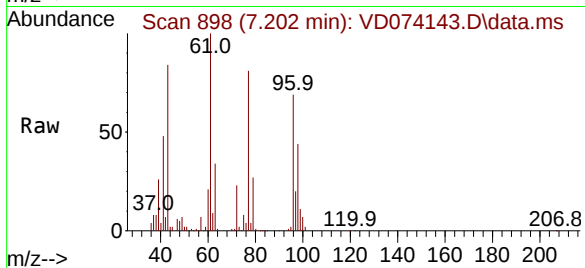
Tgt Ion: 77 Resp: 507186
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 162.421 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35

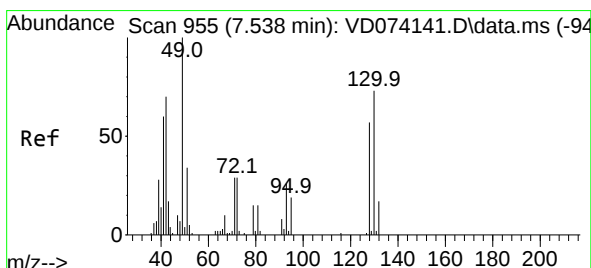
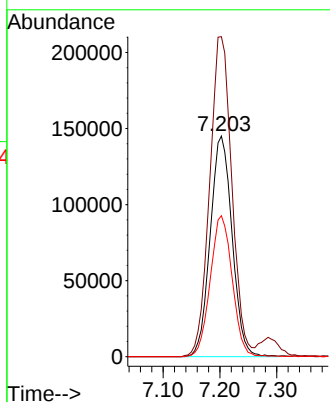
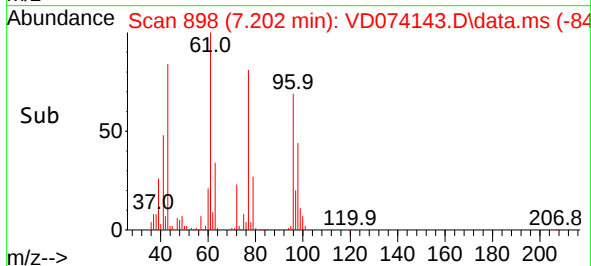
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 388760
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 313.8
 98 64.0 0.0 128.8

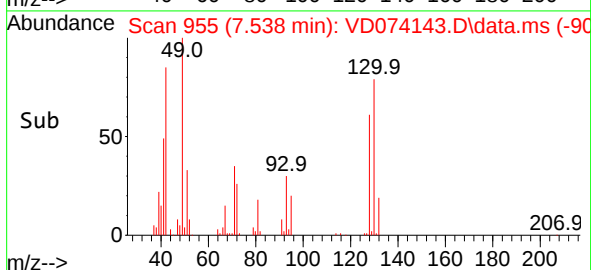
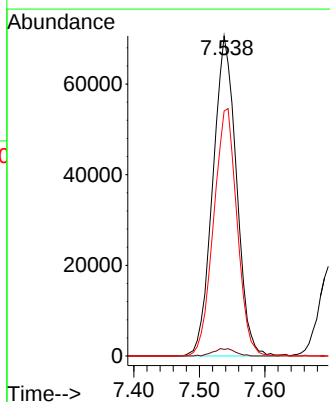
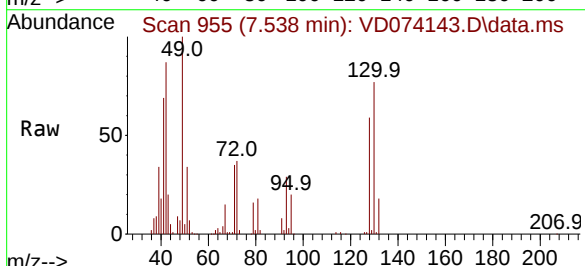
Manual Integrations
 APPROVED

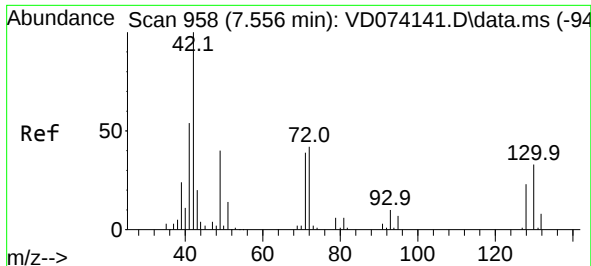
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#28
 Bromochloromethane
 Concen: 136.822 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35

Tgt Ion: 49 Resp: 176267
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 76.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 1051.280 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 31369

Ion Ratio Lower Upper

42 100

72 41.7 30.7 46.1

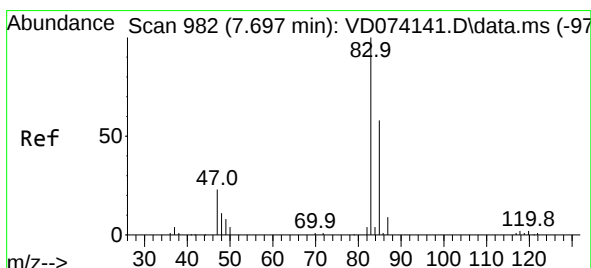
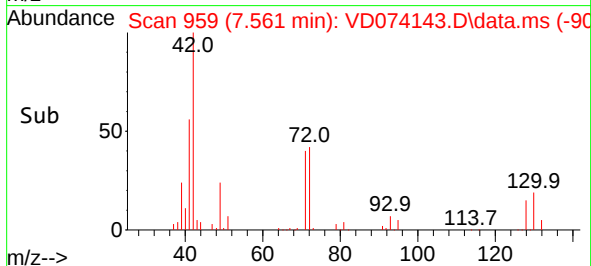
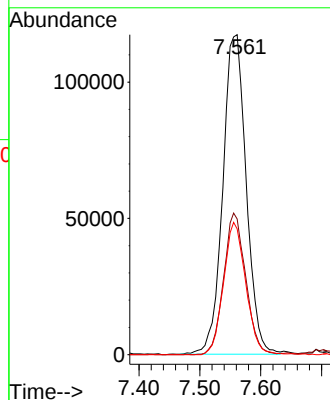
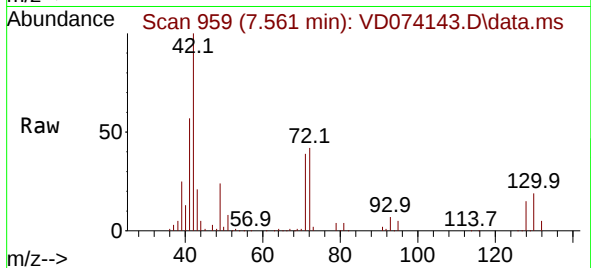
71 39.5 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 154.357 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.006 min

Lab File: VD074143.D

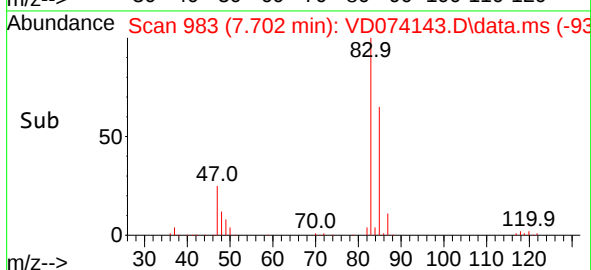
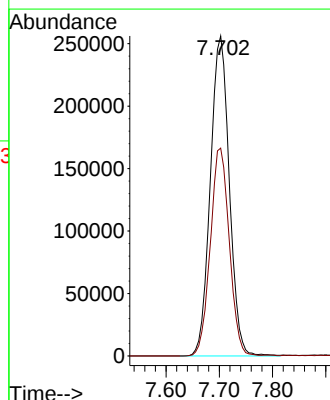
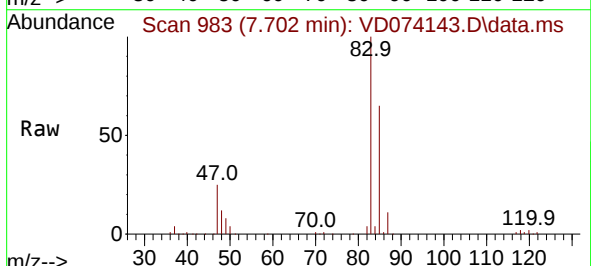
Acq: 18 Aug 2022 21:35

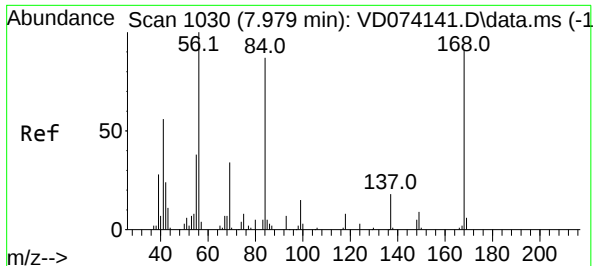
Tgt Ion: 83 Resp: 632612

Ion Ratio Lower Upper

83 100

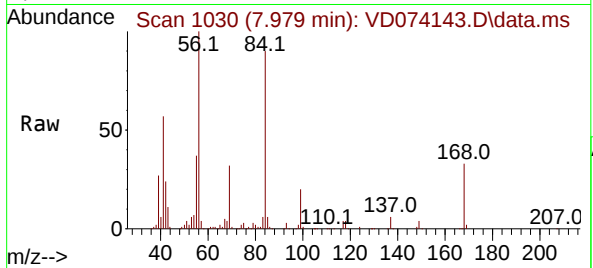
85 65.0 52.7 79.1





#31
Cyclohexane
Concen: 186.908 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

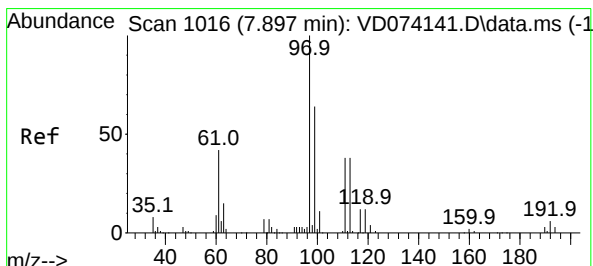
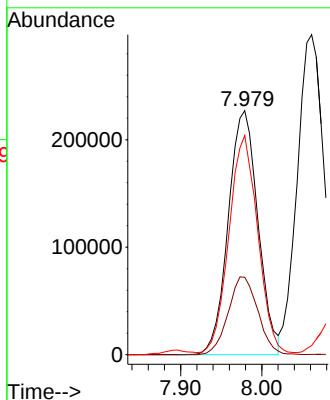
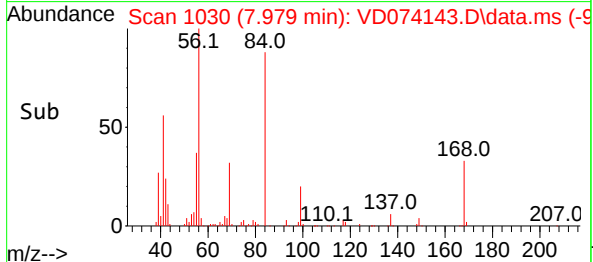
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



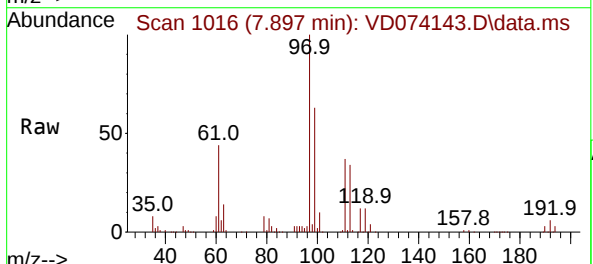
Tgt Ion: 56 Resp: 577414
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 87.9 63.0 94.4

Manual Integrations
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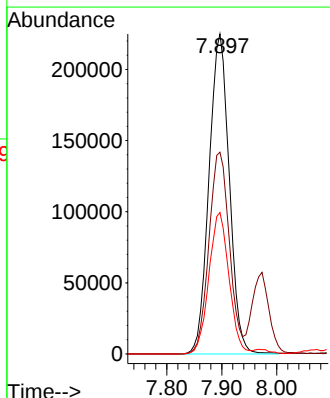
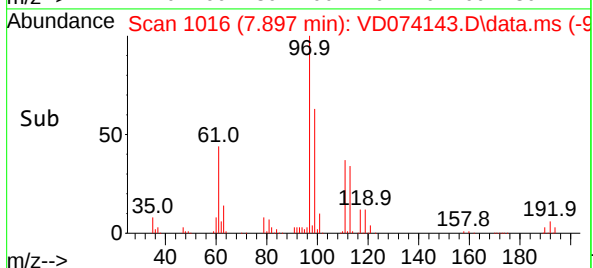
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

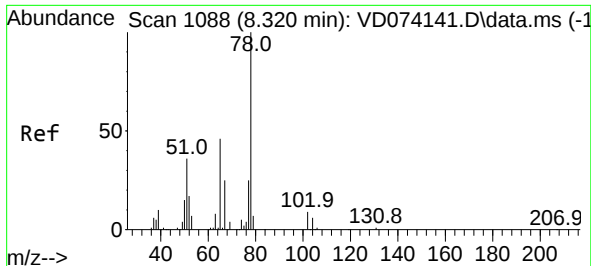


#32
1,1,1-Trichloroethane
Concen: 151.289 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



Tgt Ion: 97 Resp: 575868
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 44.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 113.940 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 201304

Ion Ratio Lower Upper

65 100

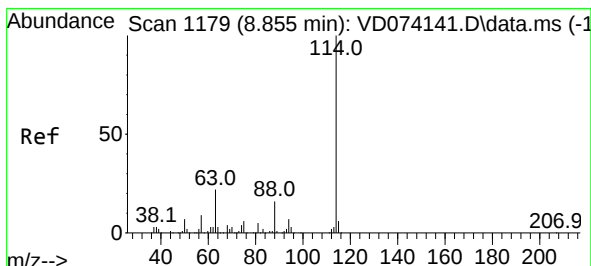
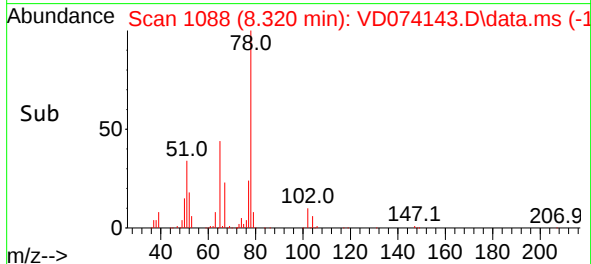
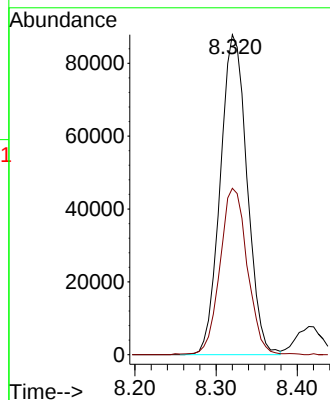
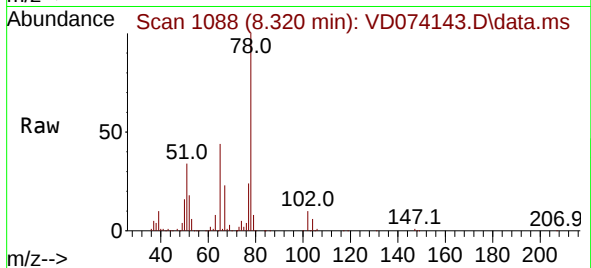
67 53.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

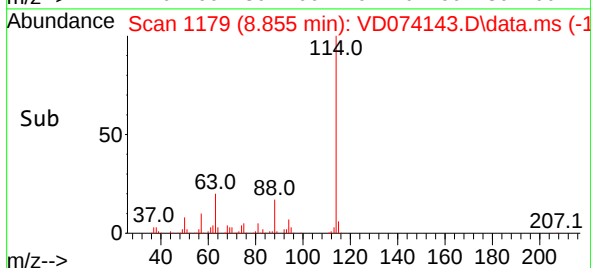
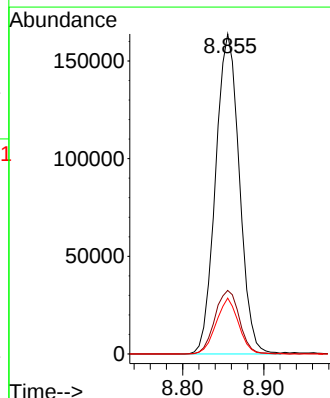
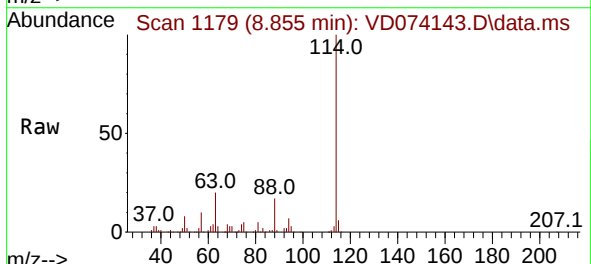
Tgt Ion:114 Resp: 333935

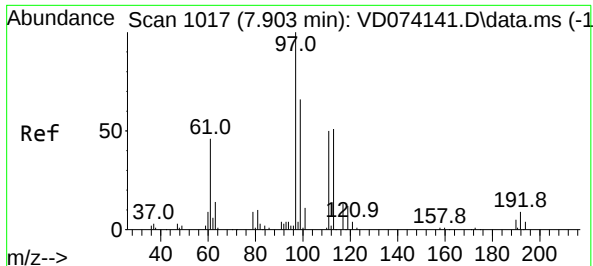
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 17.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 111.276 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

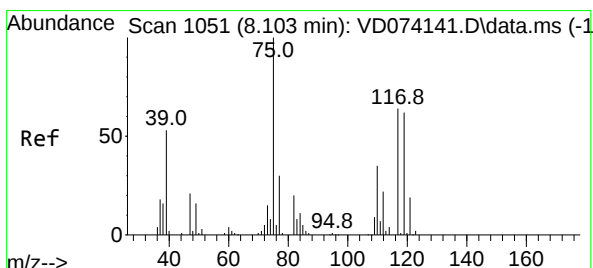
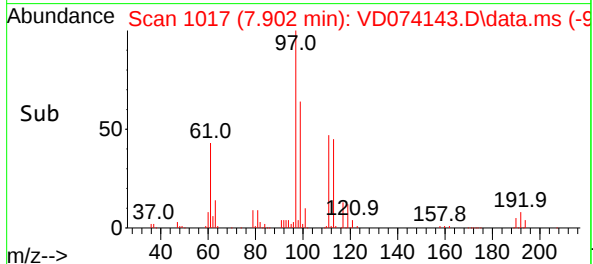
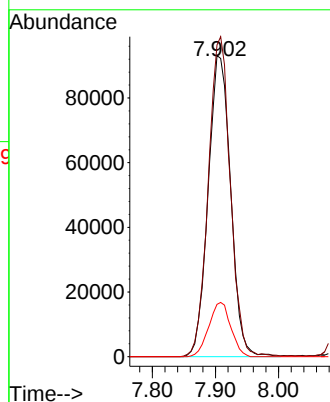
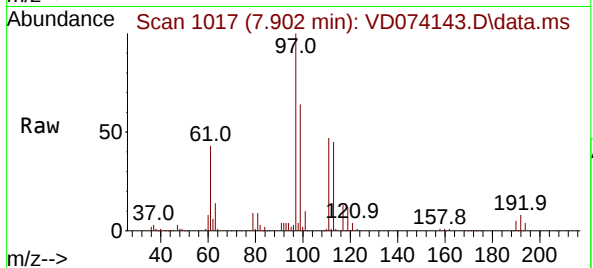
VSTDICC150

Tgt Ion:	113	Resp:	23022
Ion Ratio	Lower	Upper	
113	100		
111	103.9	83.8	125.6
192	17.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36

1,1-Dichloropropene

Concen: 166.014 ug/l

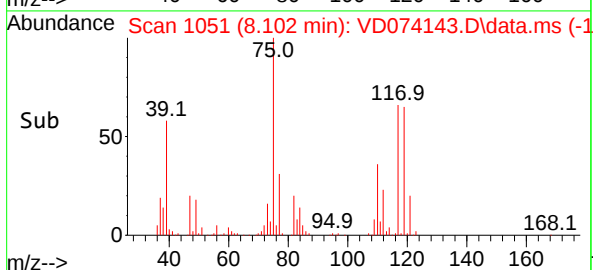
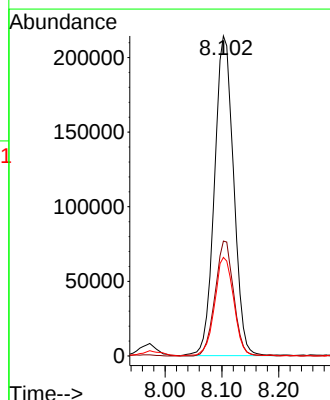
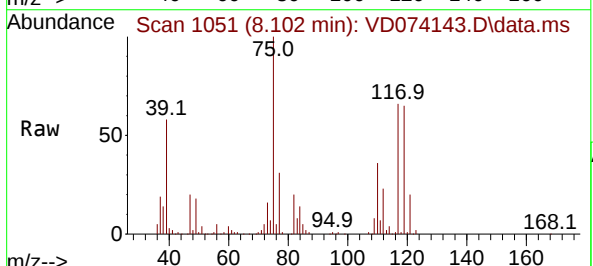
RT: 8.102 min Scan# 1051

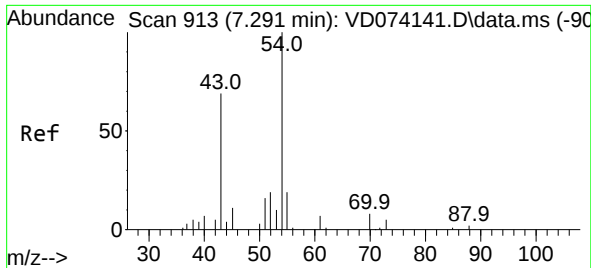
Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Tgt Ion:	75	Resp:	501794
Ion Ratio	Lower	Upper	
75	100		
110	34.9	16.4	49.1
77	30.9	24.2	36.2





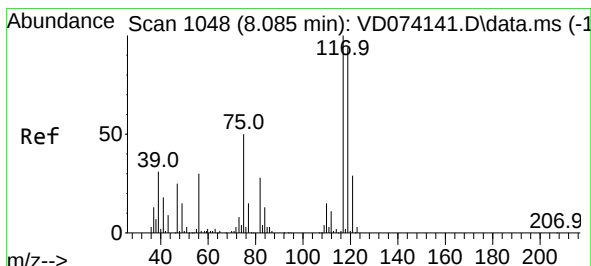
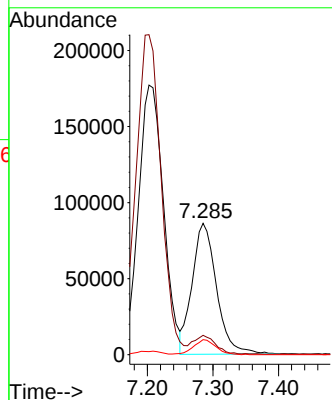
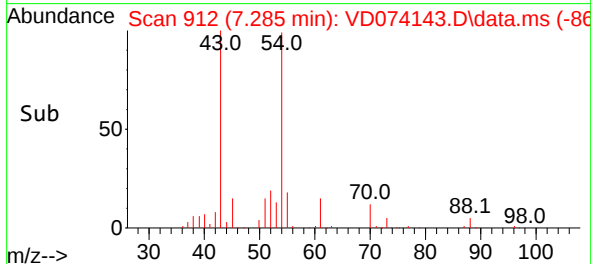
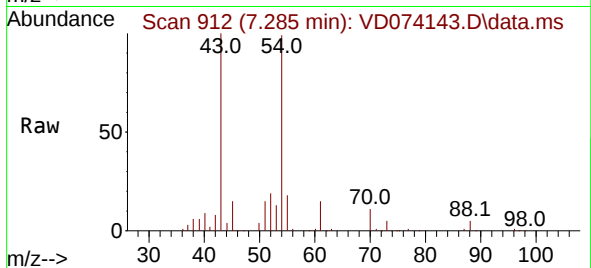
#37
Ethyl Acetate
Concen: 184.546 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 223178
Ion Ratio Lower Upper
43 100
61 12.5 9.8 14.8
70 10.5 6.9 10.3

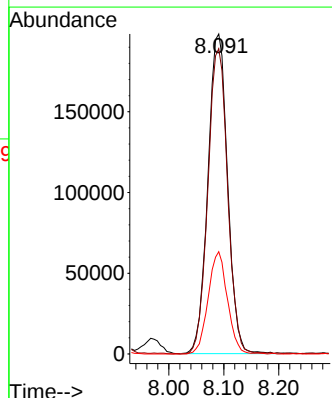
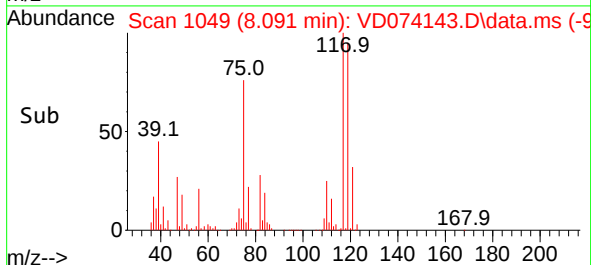
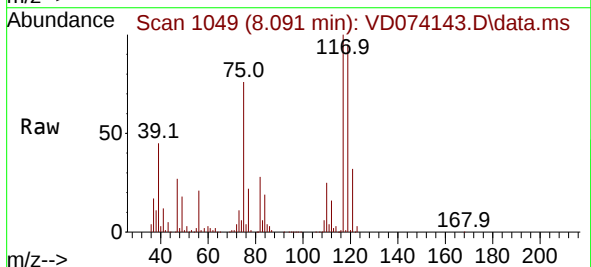
Manual Integrations
APPROVED

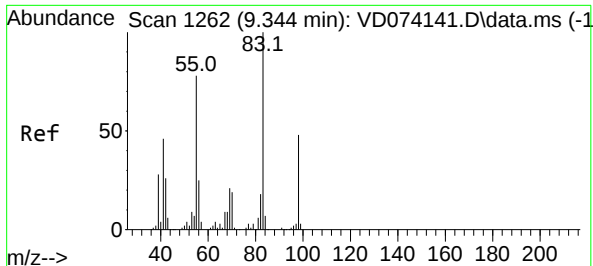
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#38
Carbon Tetrachloride
Concen: 145.945 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion:117 Resp: 493046
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 32.0 24.5 36.7





#39

Methylcyclohexane

Concen: 183.919 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

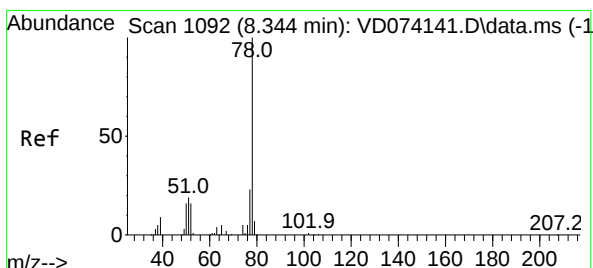
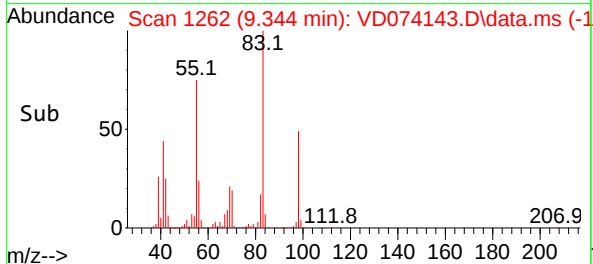
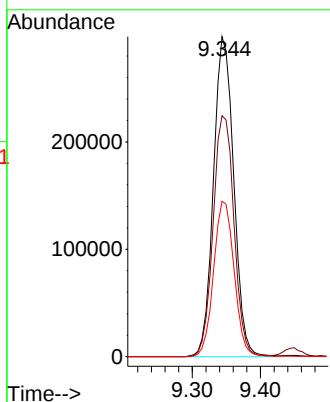
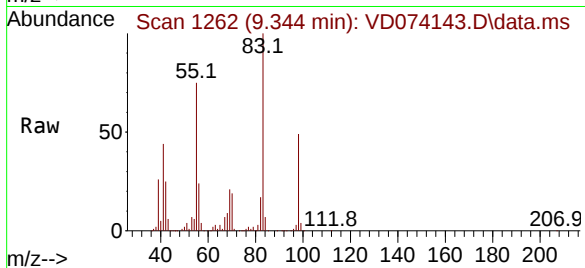
VSTDICC150

Tgt Ion:	83	Resp:	617944
Ion	Ratio	Lower	Upper
83	100		
55	75.3	63.2	94.8
98	48.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 160.873 ug/l

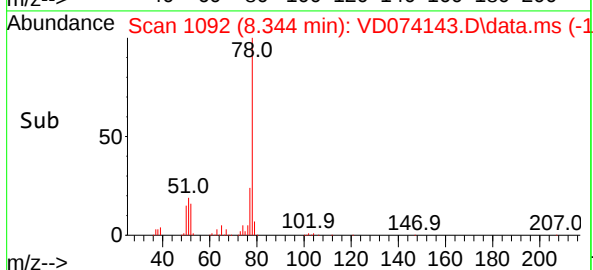
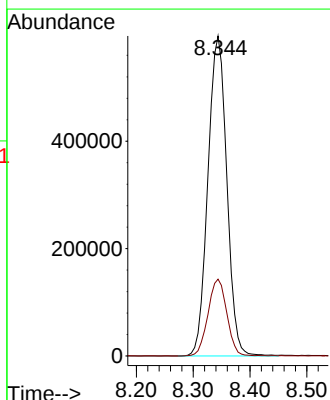
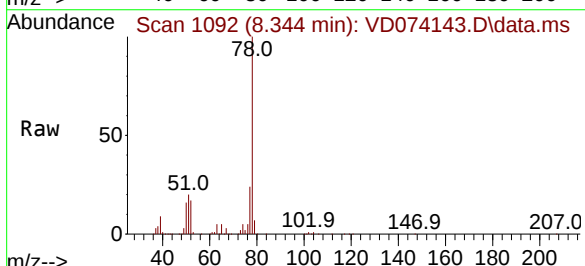
RT: 8.344 min Scan# 1092

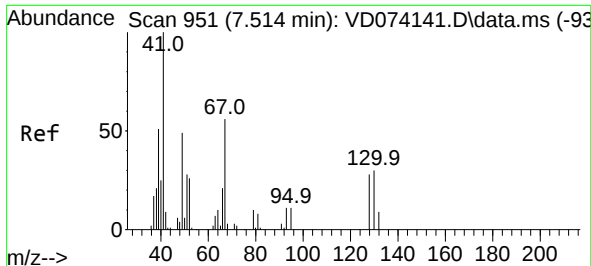
Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

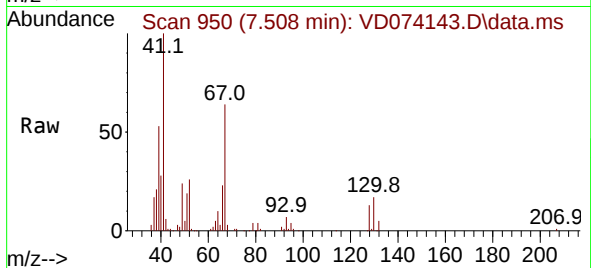
Tgt Ion:	78	Resp:	1374420
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 196.325 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

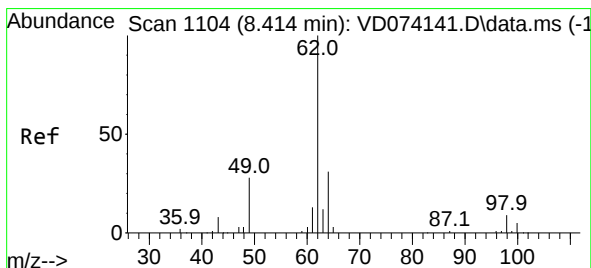
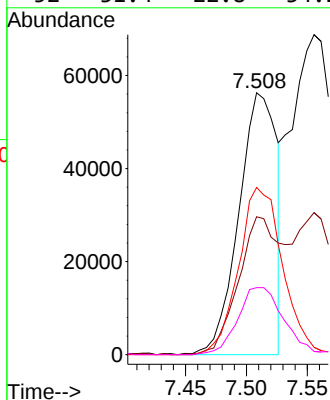
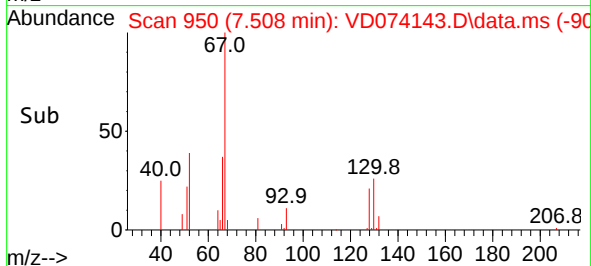
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 122240
Ion Ratio Lower Upper
41 100
39 59.5 44.6 67.0
67 74.4 48.2 72.4
52 31.4 22.8 34.2

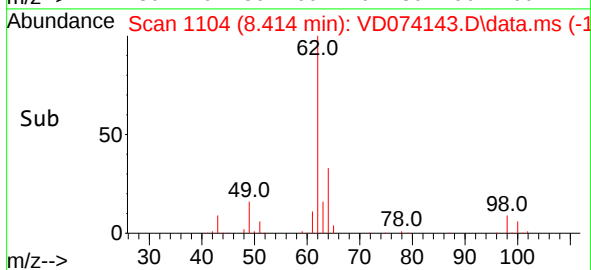
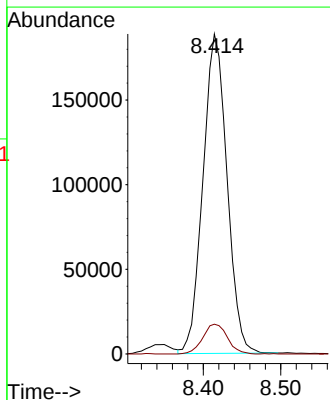
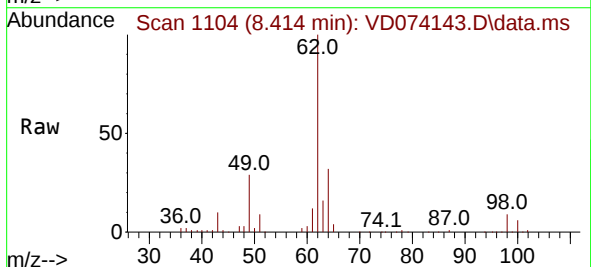
Manual Integrations
APPROVED

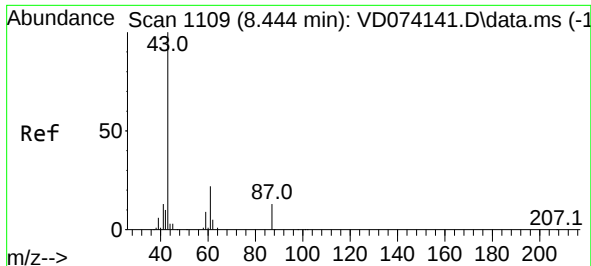
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#42
1,2-Dichloroethane
Concen: 159.477 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

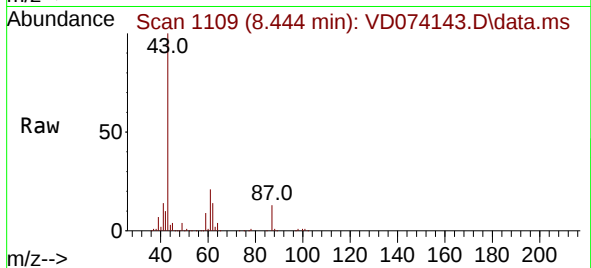
Tgt Ion: 62 Resp: 406887
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 195.337 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

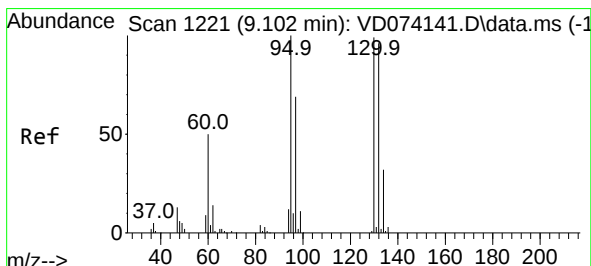
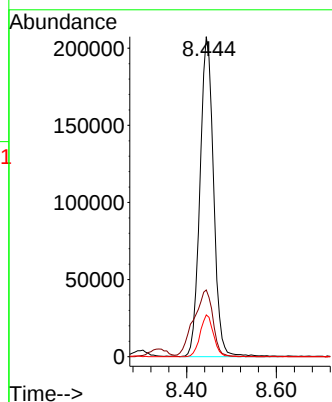
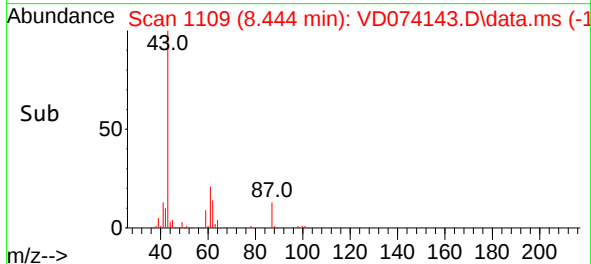
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 436830
Ion Ratio Lower Upper
43 100
61 29.4 22.4 33.6
87 12.8 8.7 13.1

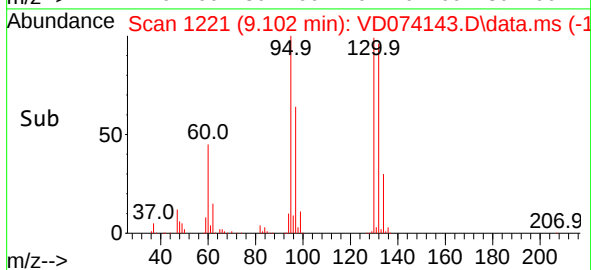
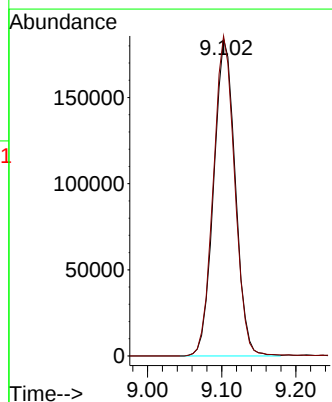
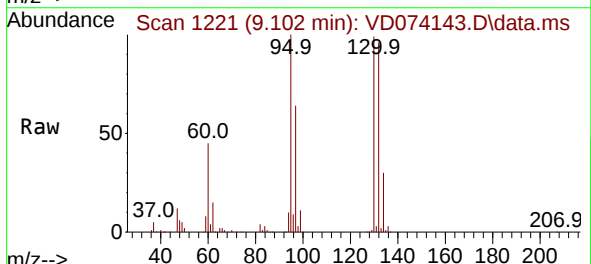
Manual Integrations
APPROVED

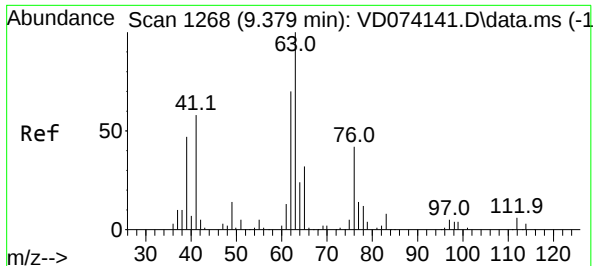
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 151.057 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion:130 Resp: 371020
Ion Ratio Lower Upper
130 100
95 100.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 166.792 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 34598

Ion Ratio Lower Upper

63 100

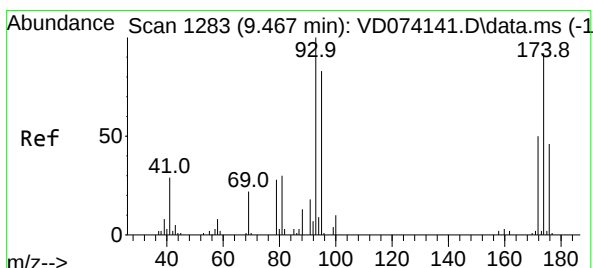
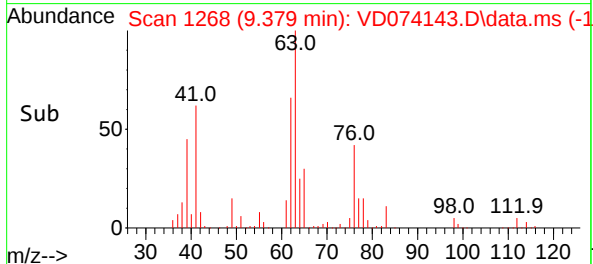
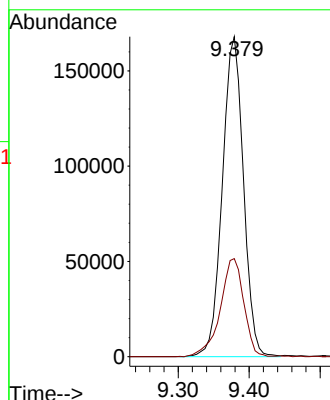
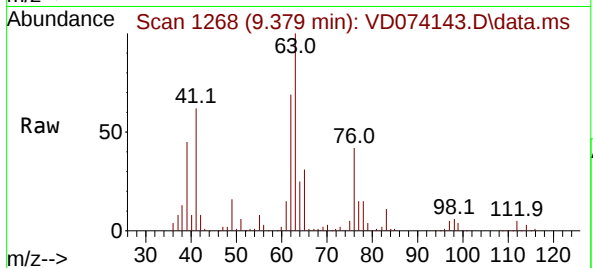
65 30.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 150.190 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

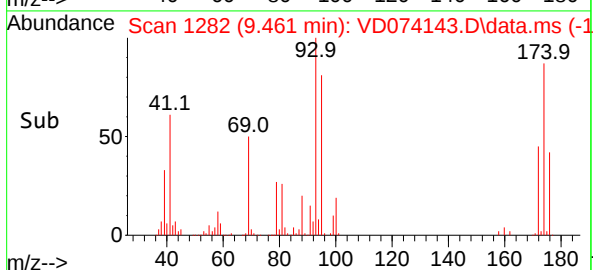
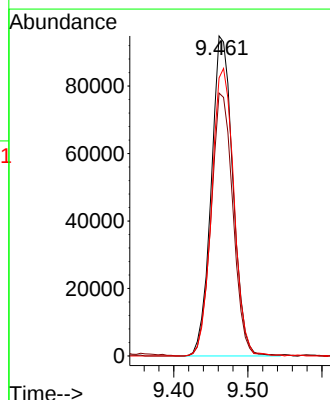
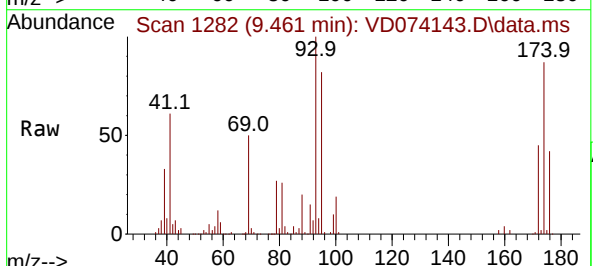
Tgt Ion: 93 Resp: 192666

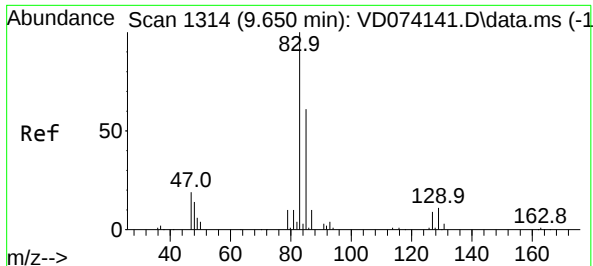
Ion Ratio Lower Upper

93 100

95 82.8 66.7 100.1

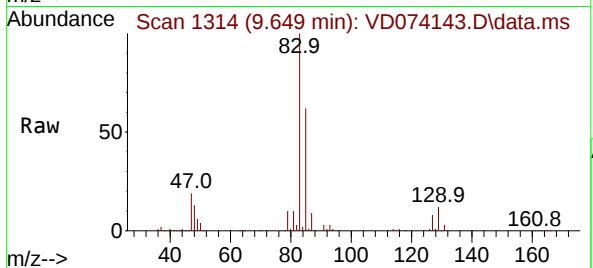
174 92.0 71.6 107.4





#47
Bromodichloromethane
Concen: 148.244 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

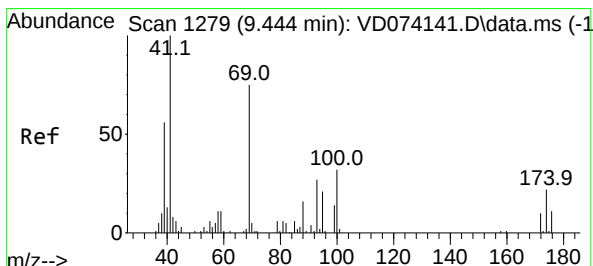
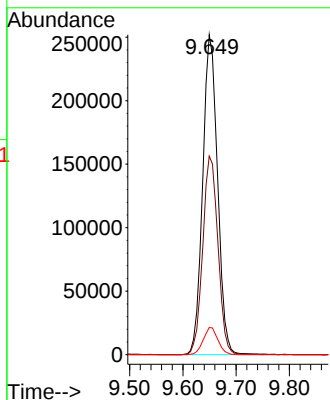
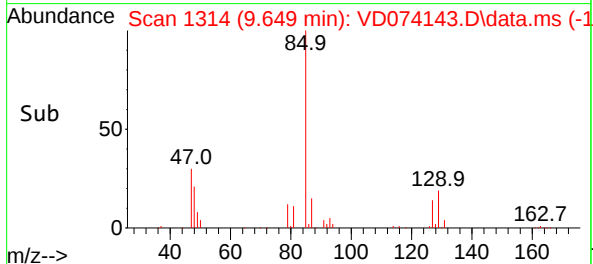
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



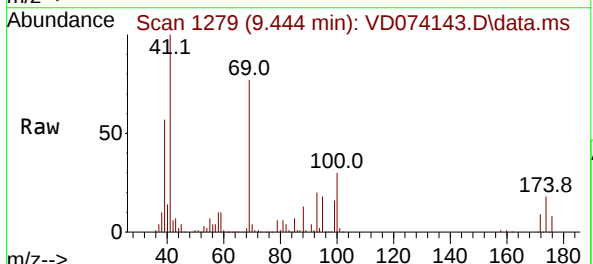
Tgt Ion: 83 Resp: 488225
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.5 6.1 9.1

Manual Integrations
APPROVED

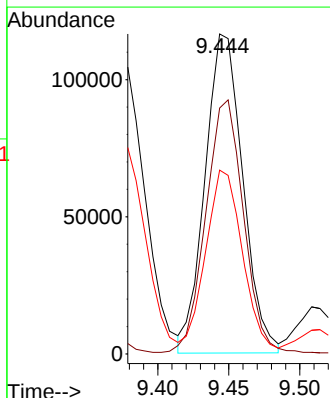
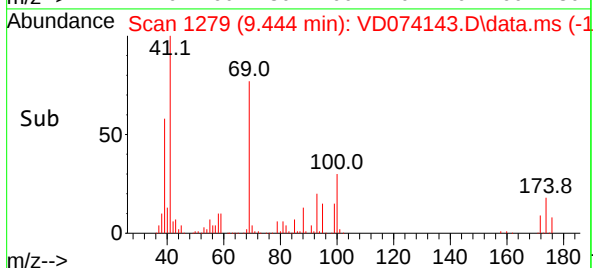
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

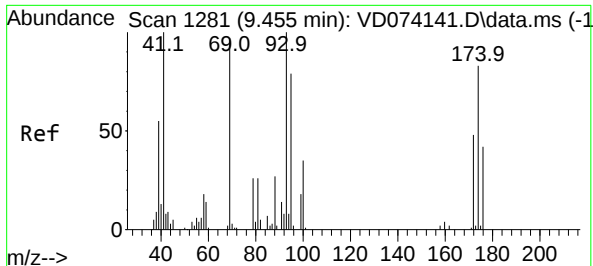


#48
Methyl methacrylate
Concen: 207.466 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



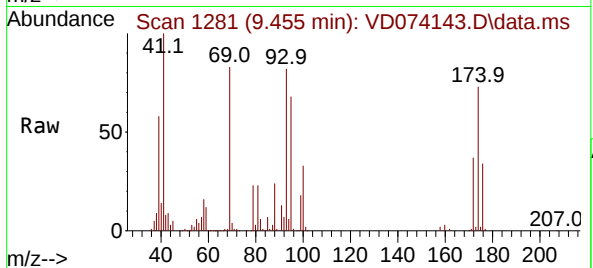
Tgt Ion: 41 Resp: 215114
Ion Ratio Lower Upper
41 100
69 79.3 56.7 85.1
39 56.9 42.7 64.1





#49
1,4-Dioxane
Concen: 3544.813 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

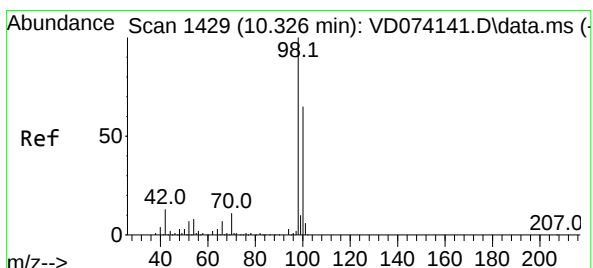
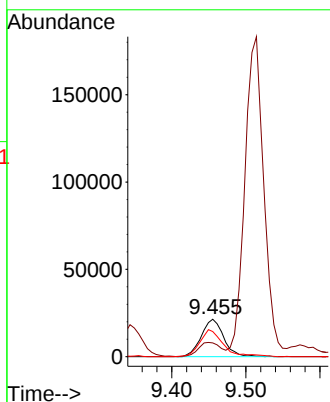
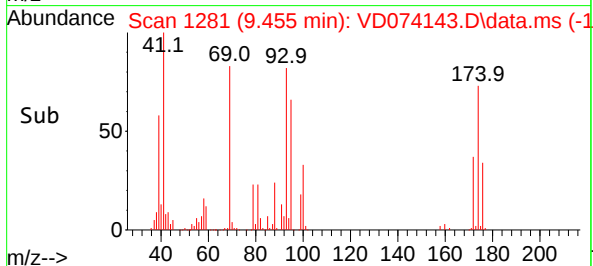
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 4521
Ion Ratio Lower Upper
88 100
43 38.4 31.0 46.4
58 75.2 58.1 87.1

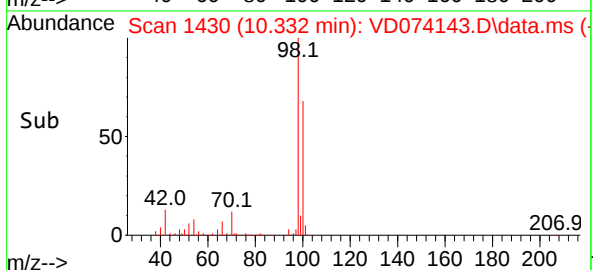
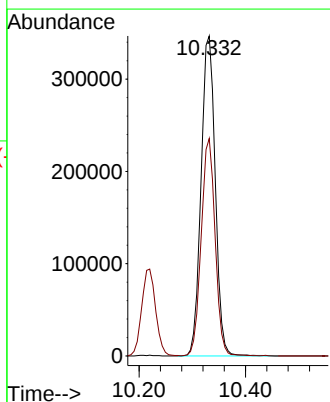
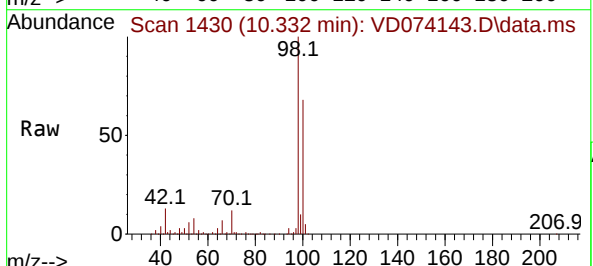
Manual Integrations
APPROVED

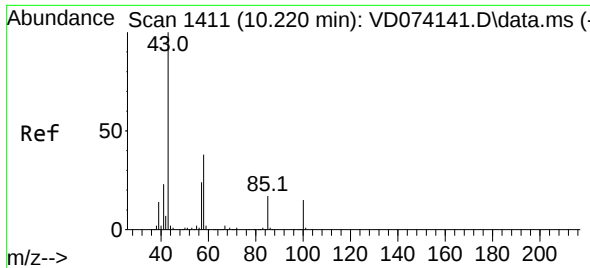
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#50
Toluene-d8
Concen: 101.832 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

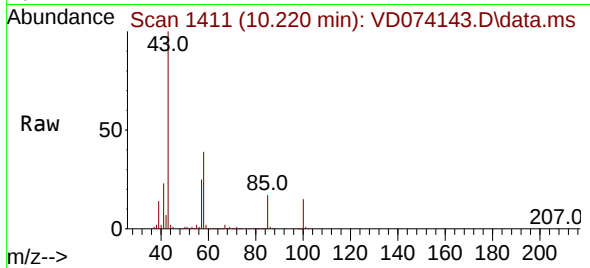
Tgt Ion: 98 Resp: 639496
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 965.339 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

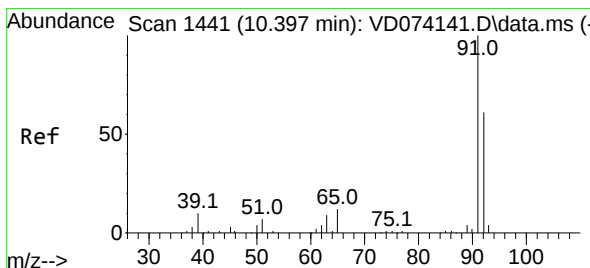
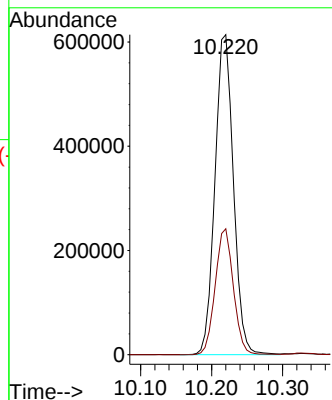
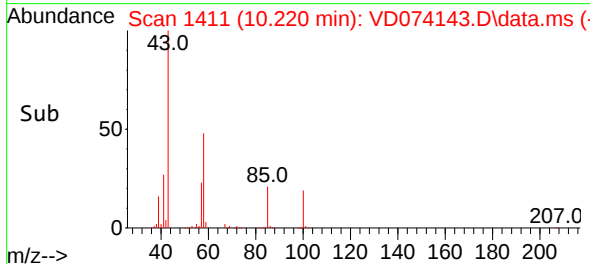
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



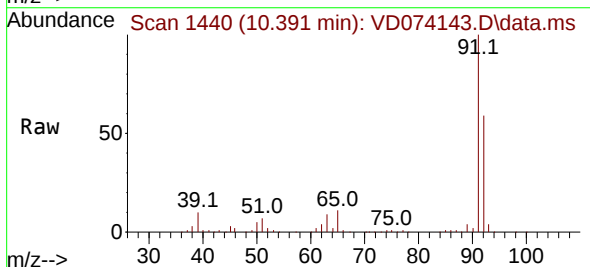
Tgt Ion: 43 Resp: 110745
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Manual Integrations
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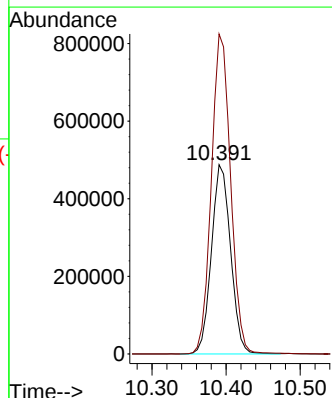
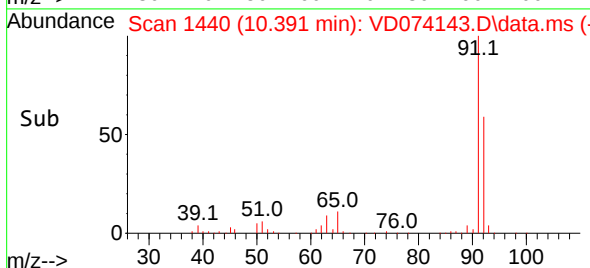
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

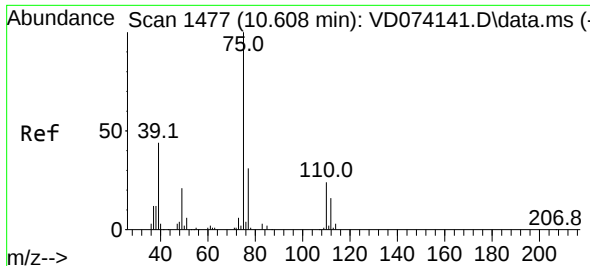


#52
Toluene
Concen: 159.107 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



Tgt Ion: 92 Resp: 876378
Ion Ratio Lower Upper
92 100
91 170.0 139.6 209.4





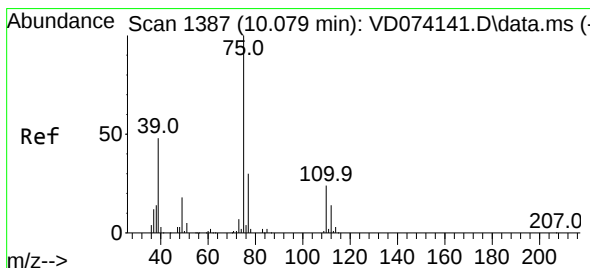
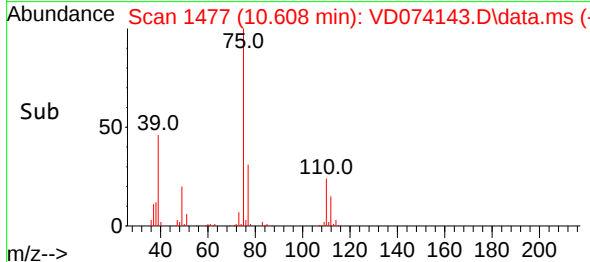
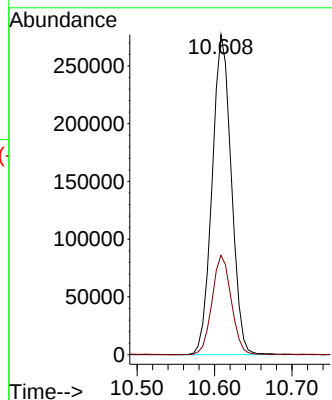
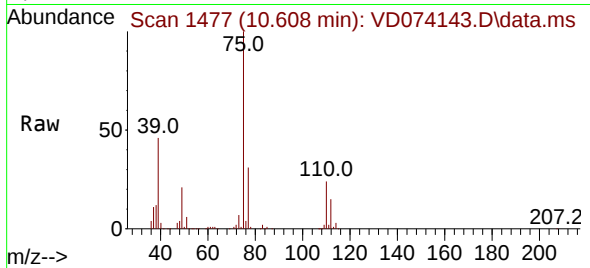
#53
t-1,3-Dichloropropene
Concen: 169.061 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 47817
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7

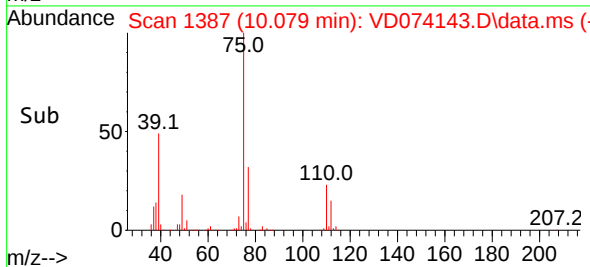
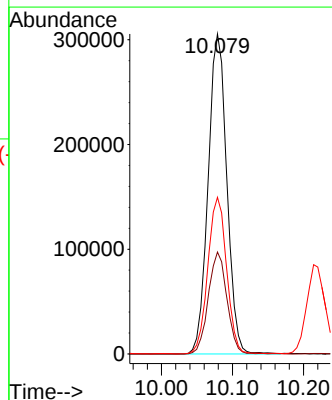
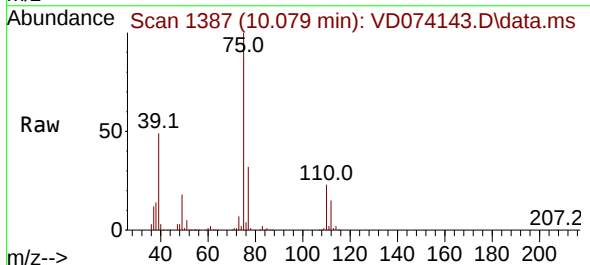
Manual Integrations
APPROVED

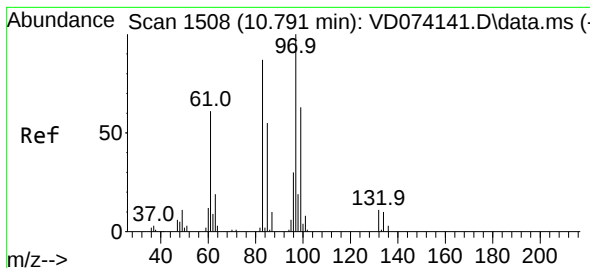
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 168.823 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion: 75 Resp: 558742
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 48.9 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 147.521 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 25070

Ion Ratio Lower Upper

97 100

83 85.7 69.0 103.4

85 55.5 42.6 63.8

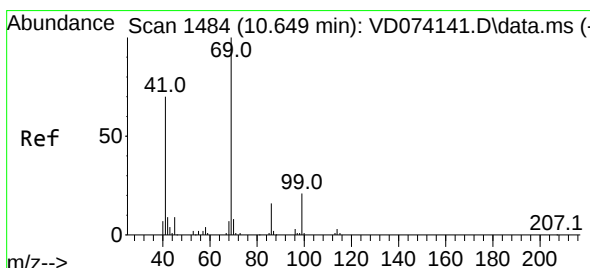
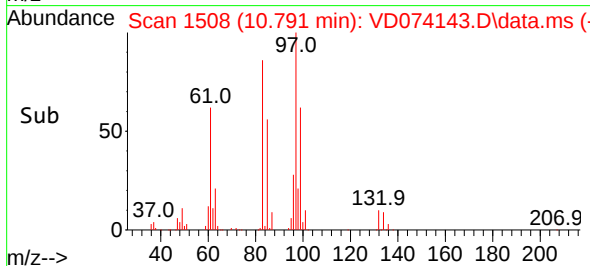
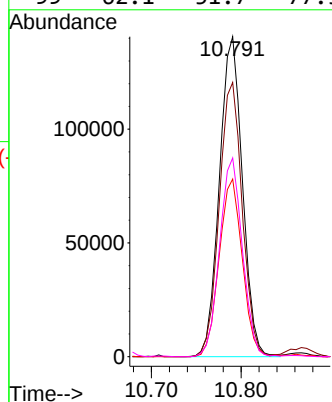
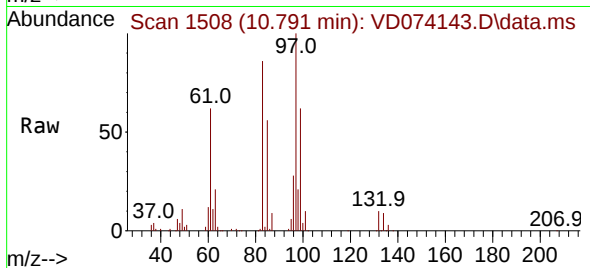
99 62.1 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#56

Ethyl methacrylate

Concen: 192.893 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

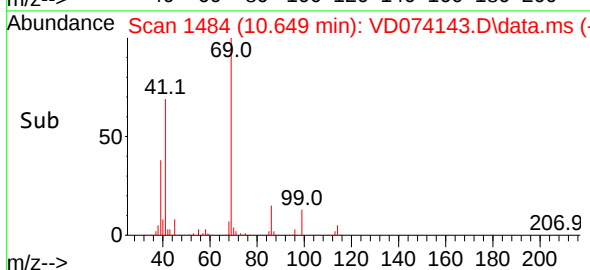
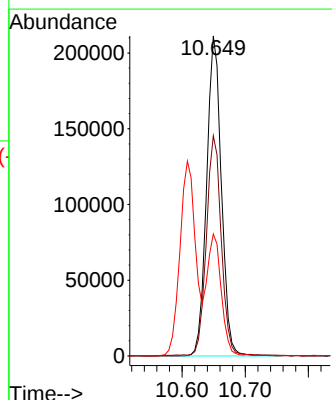
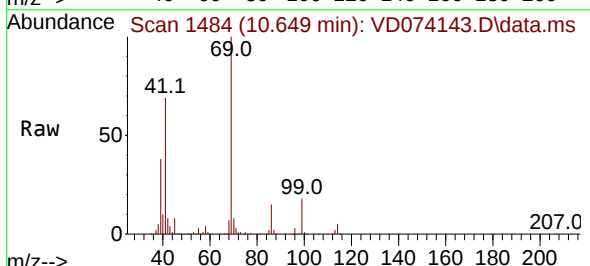
Tgt Ion: 69 Resp: 342988

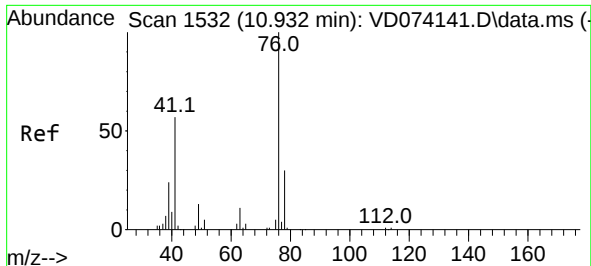
Ion Ratio Lower Upper

69 100

41 70.2 63.0 94.6

39 36.9 33.8 50.8





#57

1,3-Dichloropropane

Concen: 163.702 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 449750

Ion Ratio Lower Upper

76 100

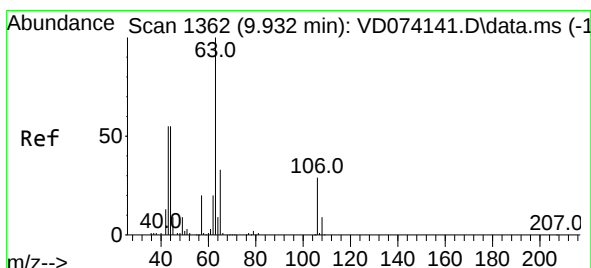
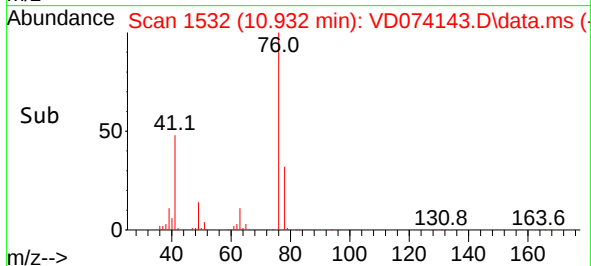
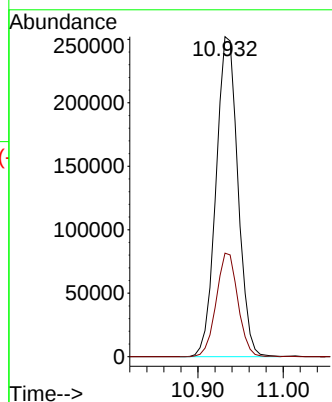
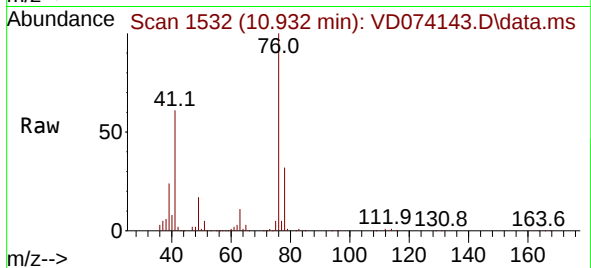
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 739.941 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074143.D

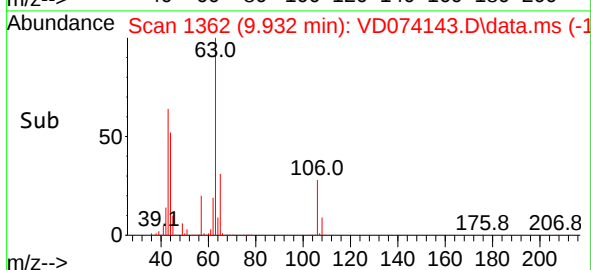
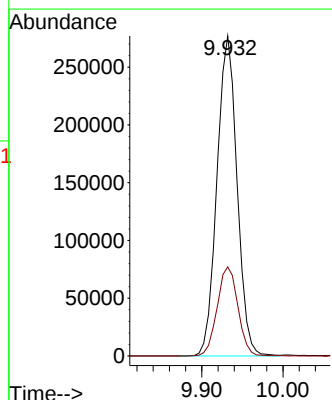
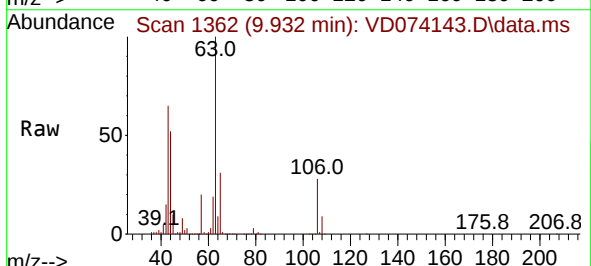
Acq: 18 Aug 2022 21:35

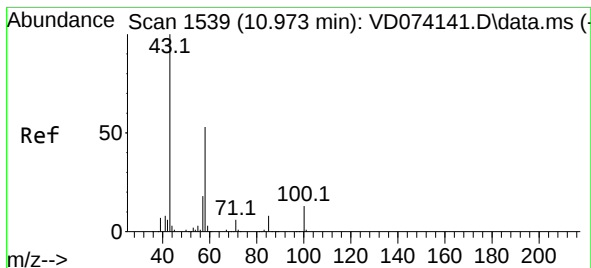
Tgt Ion: 63 Resp: 476846

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0





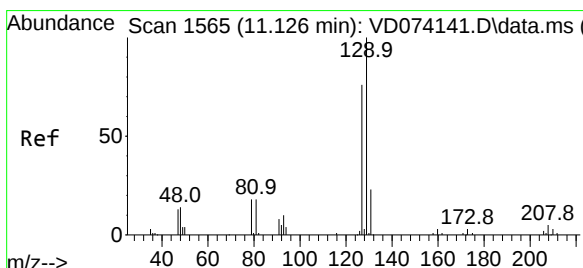
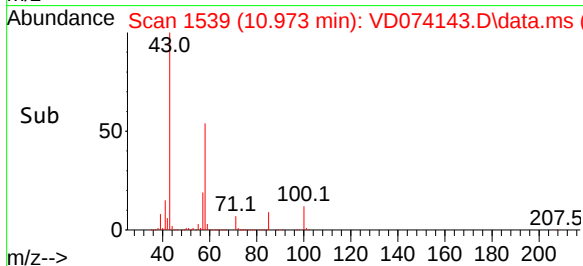
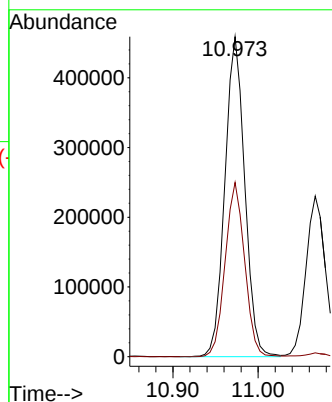
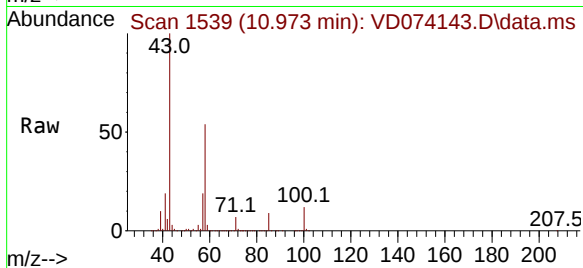
#59
2-Hexanone
Concen: 958.626 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 742910
Ion Ratio Lower Upper
43 100
58 53.5 25.3 75.9

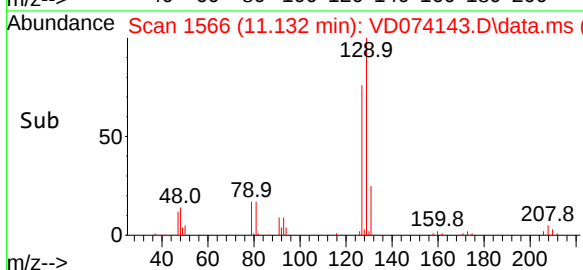
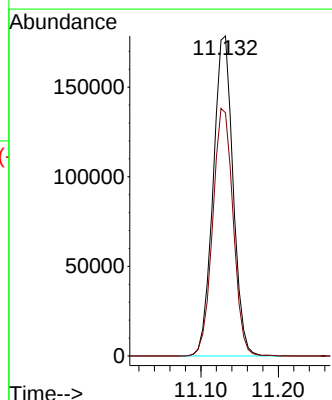
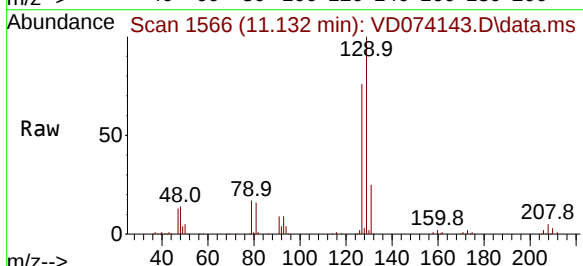
Manual Integrations
APPROVED

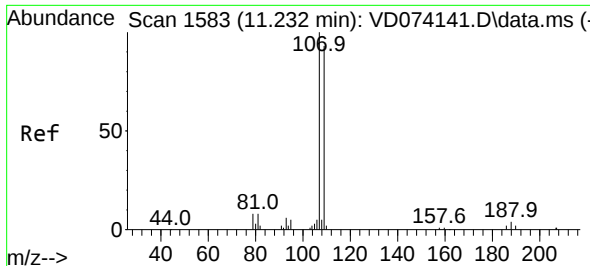
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#60
Dibromochloromethane
Concen: 140.425 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

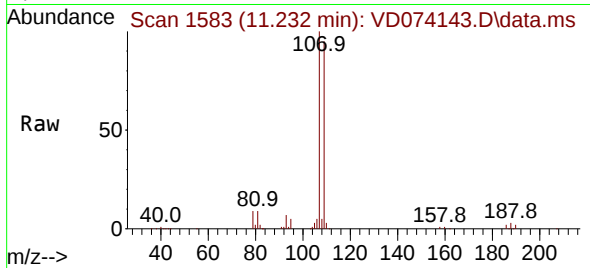
Tgt Ion:129 Resp: 319179
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 151.350 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

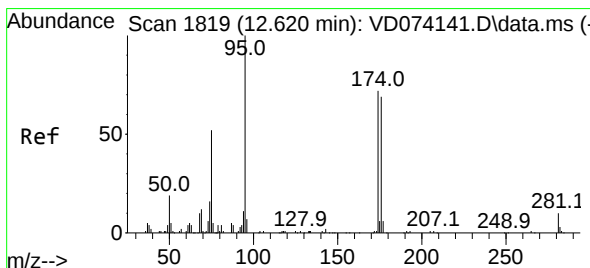
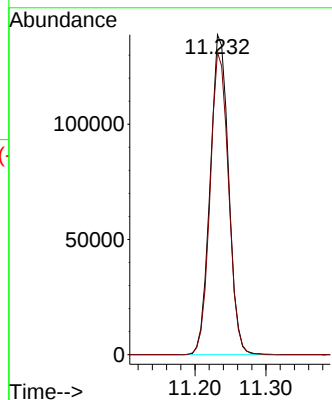
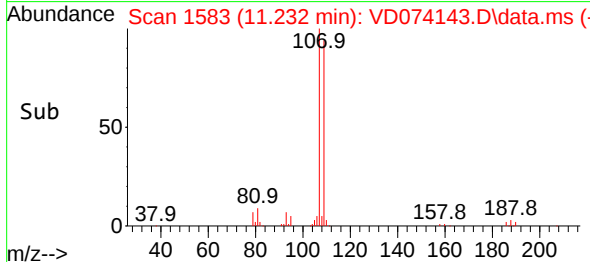
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



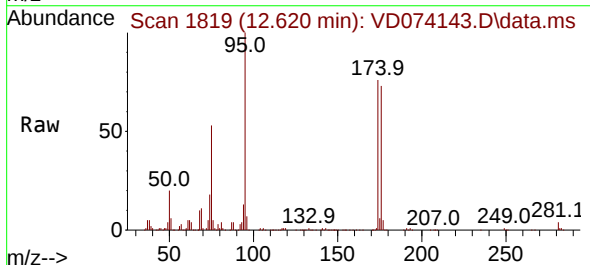
Tgt Ion:107 Resp: 25004
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

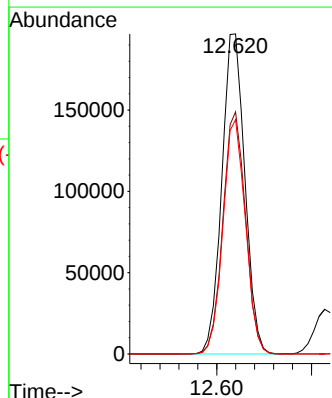
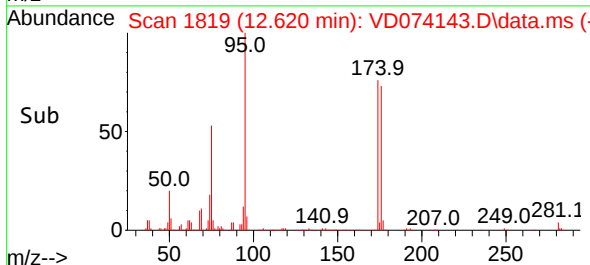
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

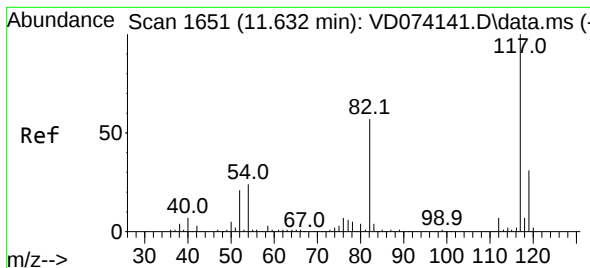


#62
4-Bromofluorobenzene
Concen: 127.489 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



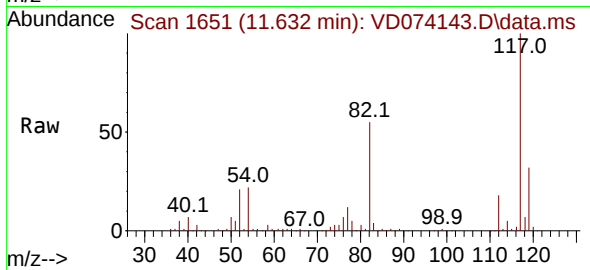
Tgt Ion: 95 Resp: 332454
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.8
176 71.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

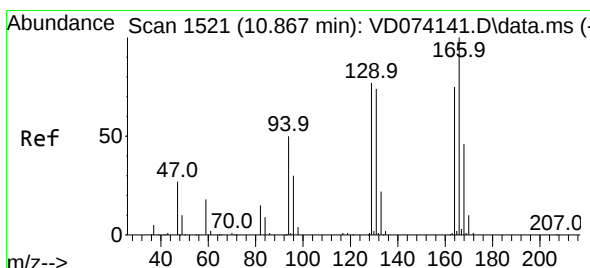
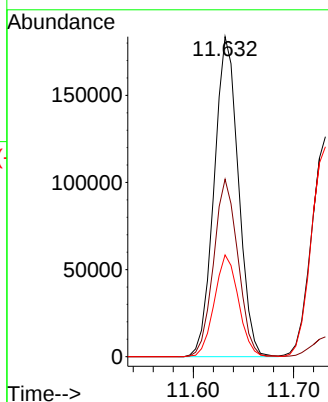
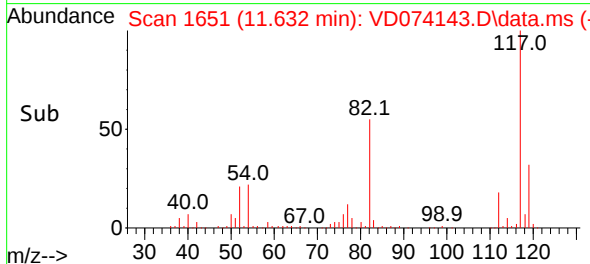
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



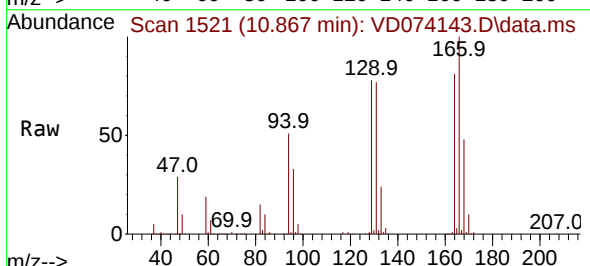
Tgt Ion:117 Resp: 308478
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 31.8 26.6 40.0

Manual Integrations
APPROVED

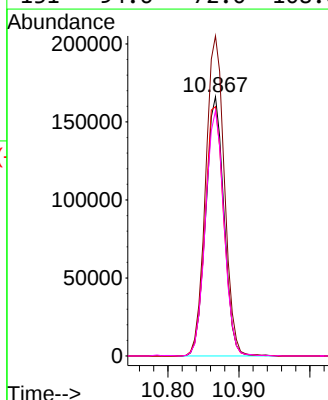
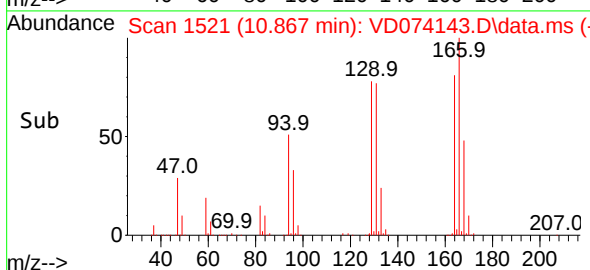
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

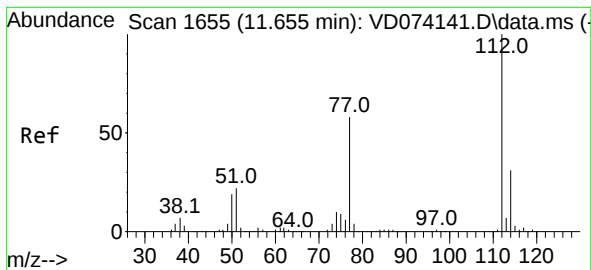


#64
Tetrachloroethene
Concen: 149.978 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



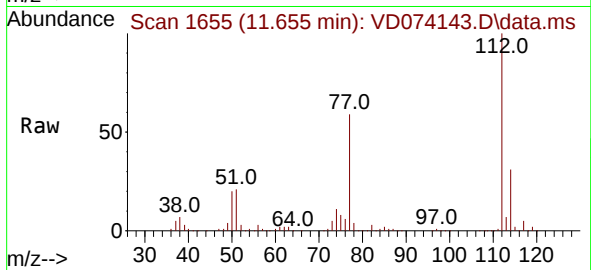
Tgt Ion:164 Resp: 296016
Ion Ratio Lower Upper
164 100
166 123.5 98.5 147.7
129 96.1 74.6 111.8
131 94.6 72.0 108.0





#65
Chlorobenzene
Concen: 147.319 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

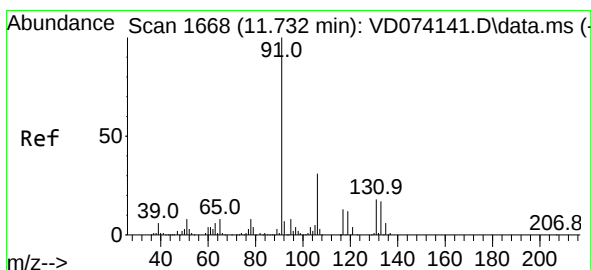
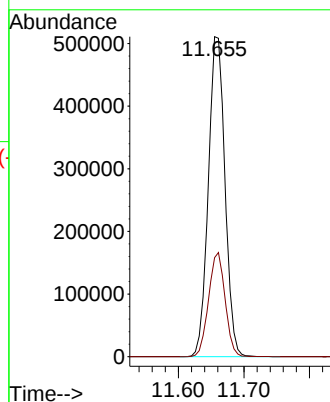
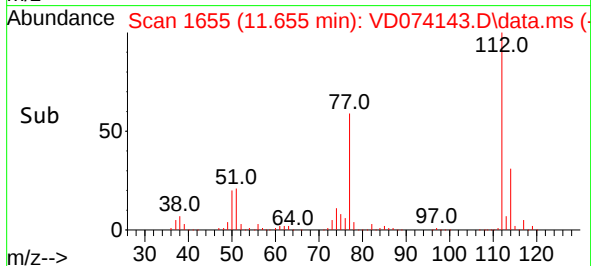
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



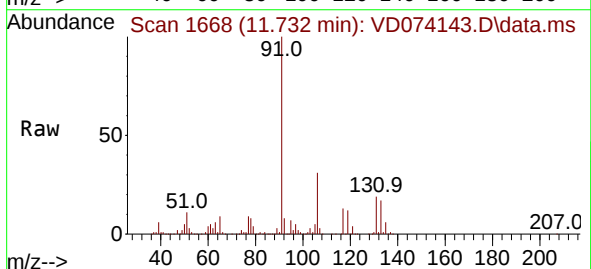
Tgt Ion:112 Resp: 901434
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

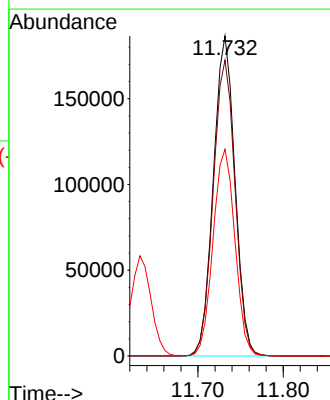
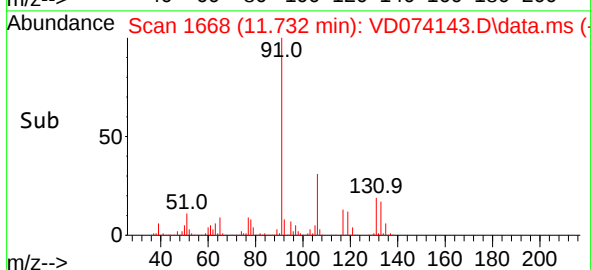
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

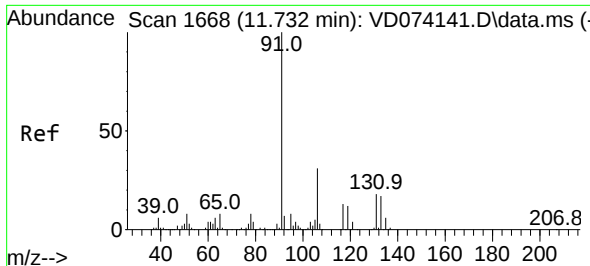


#66
1,1,1,2-Tetrachloroethane
Concen: 137.127 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



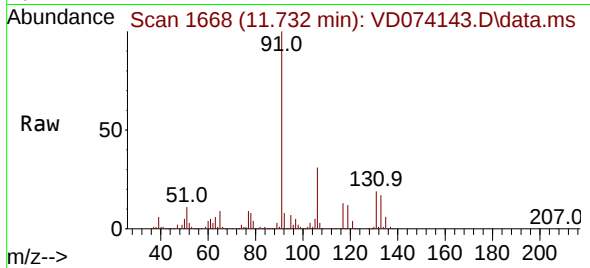
Tgt Ion:131 Resp: 327810
Ion Ratio Lower Upper
131 100
133 93.9 48.1 144.3
119 65.7 31.9 95.9





#67
Ethyl Benzene
Concen: 158.325 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

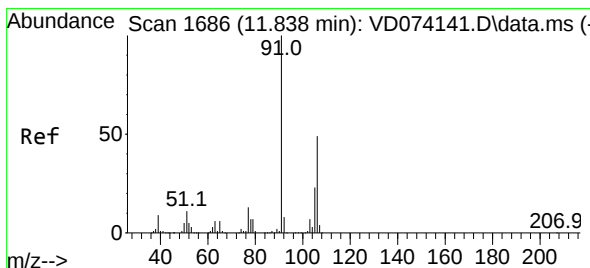
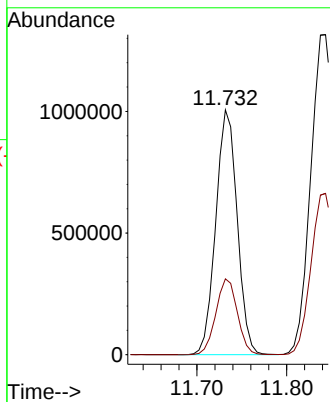
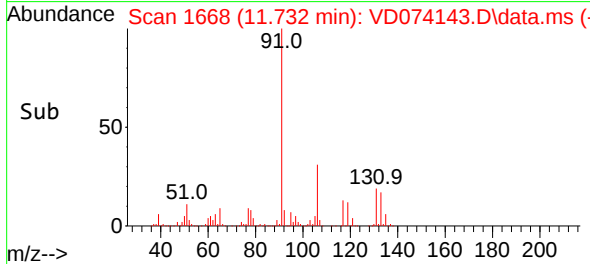
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



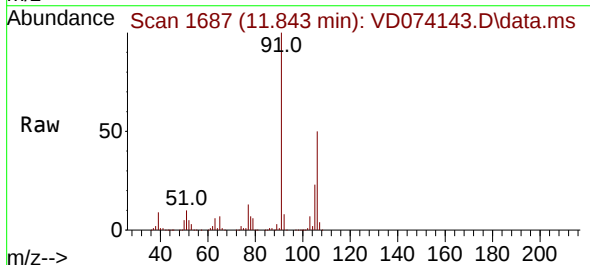
Tgt Ion: 91 Resp: 1667870
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations
APPROVED

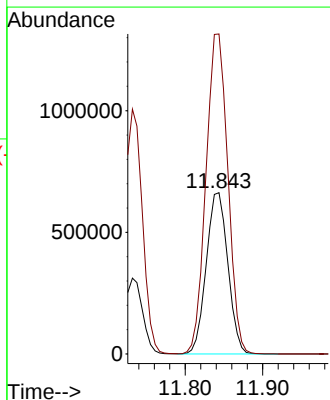
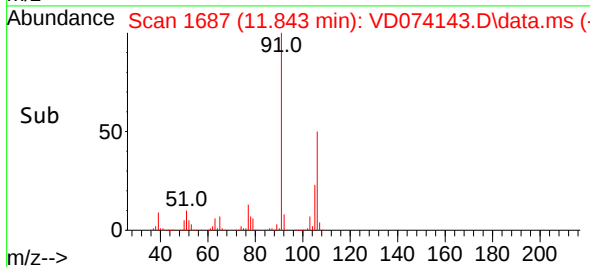
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

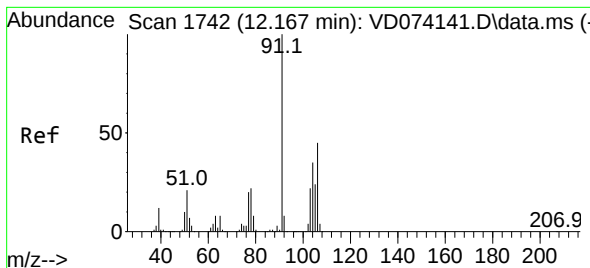


#68
m/p-Xylenes
Concen: 305.078 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



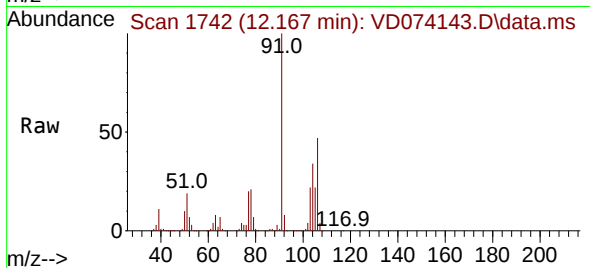
Tgt Ion:106 Resp: 1283234
Ion Ratio Lower Upper
106 100
91 201.0 163.7 245.5





#69
o-Xylene
Concen: 158.065 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

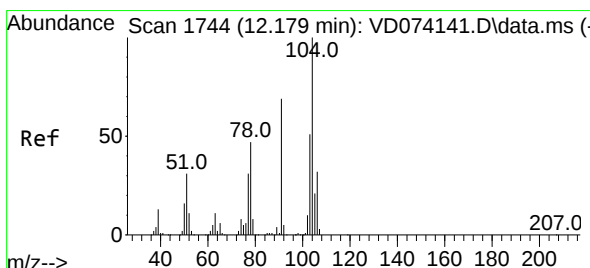
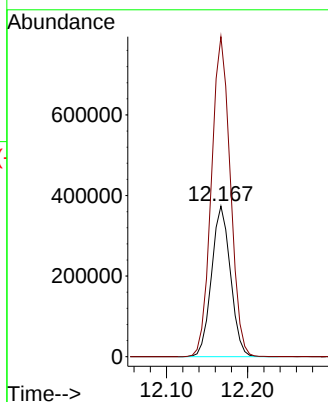
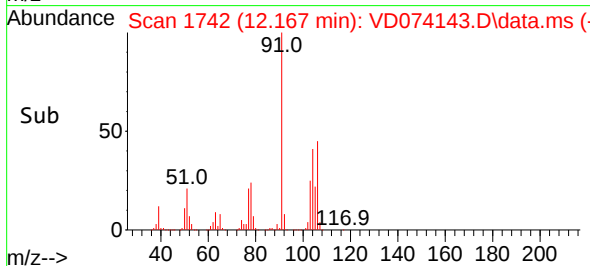
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 60414
Ion Ratio Lower Upper
106 100
91 213.4 110.4 331.2

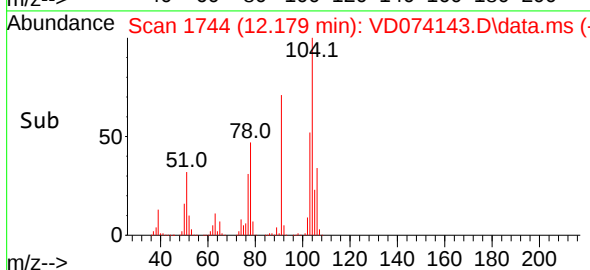
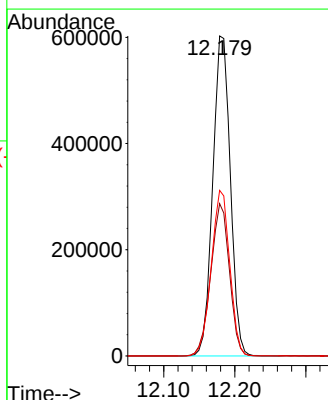
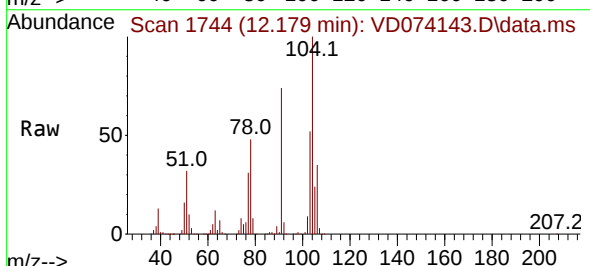
Manual Integrations
APPROVED

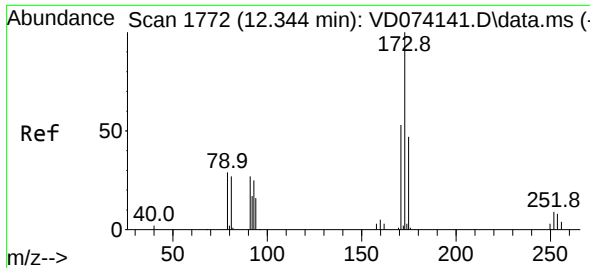
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 154.791 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

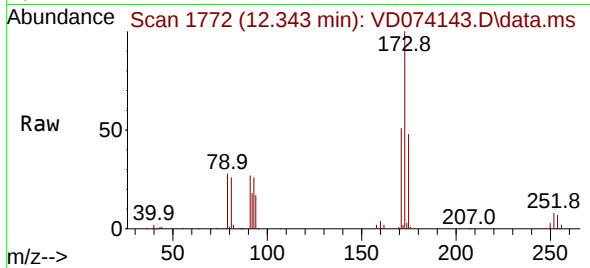
Tgt Ion:104 Resp: 1032686
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 146.426 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

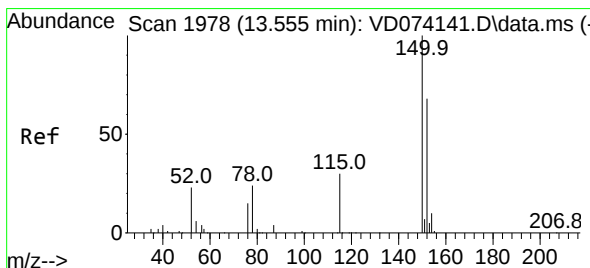
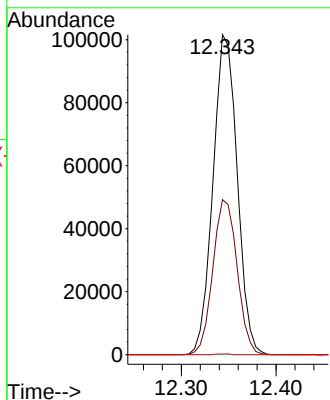
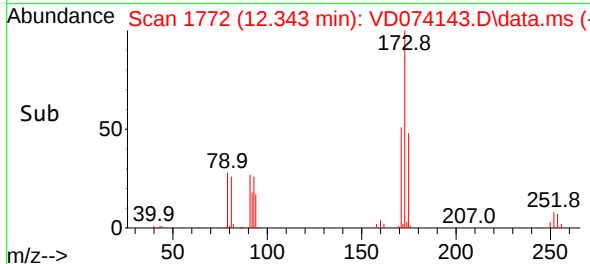
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



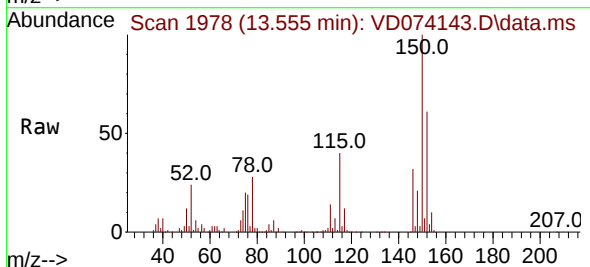
Tgt Ion:173 Resp: 180550
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

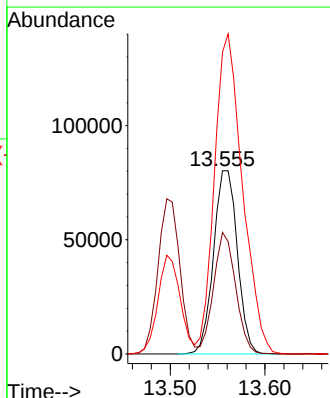
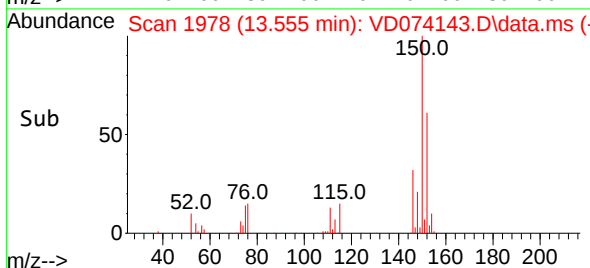
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

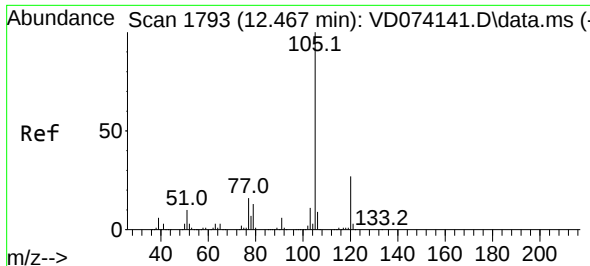


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



Tgt Ion:152 Resp: 140400
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 205.2 0.0 348.6





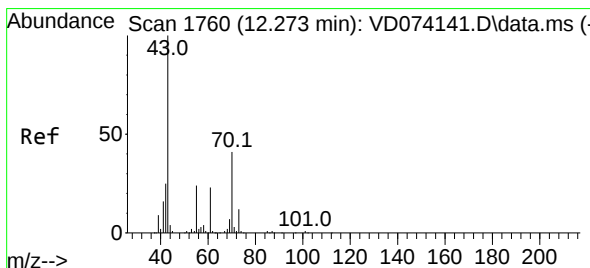
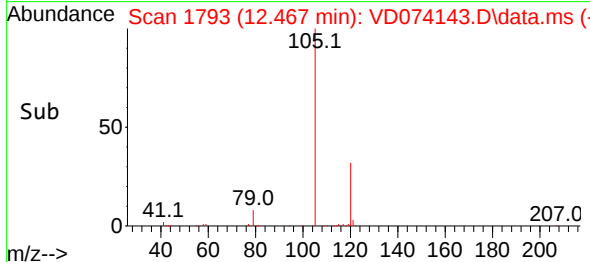
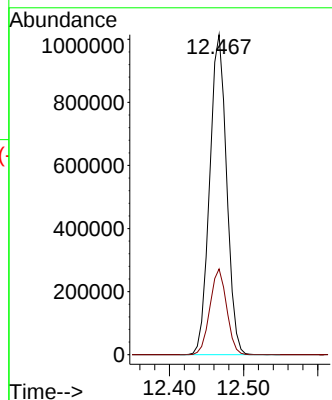
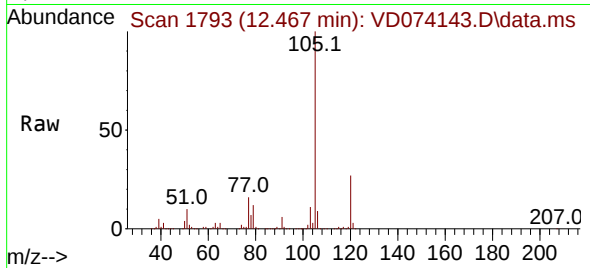
#73
Isopropylbenzene
Concen: 171.806 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 161011
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

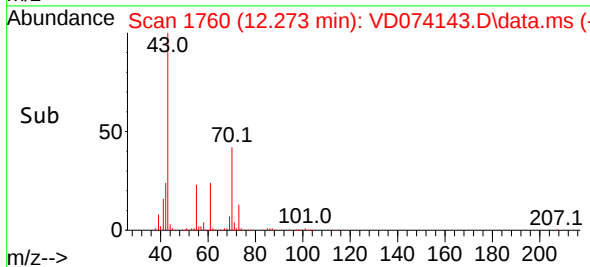
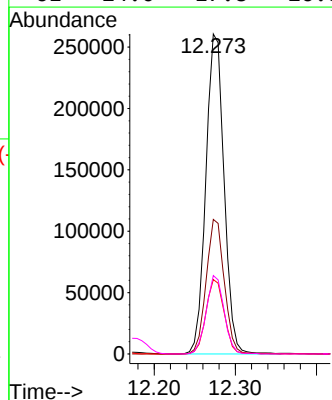
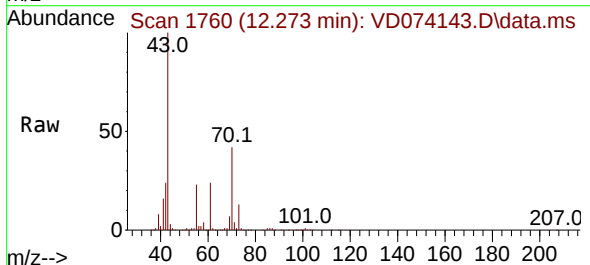
Manual Integrations
APPROVED

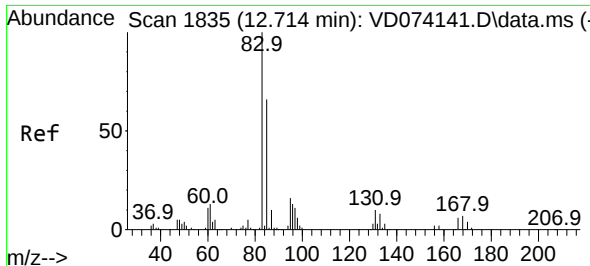
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 214.524 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

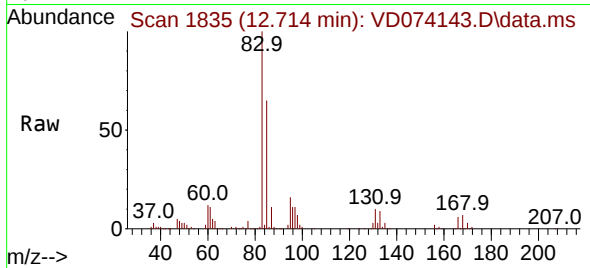
Tgt Ion: 43 Resp: 405750
Ion Ratio Lower Upper
43 100
70 41.9 31.3 46.9
55 23.4 20.0 30.0
61 24.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 164.148 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

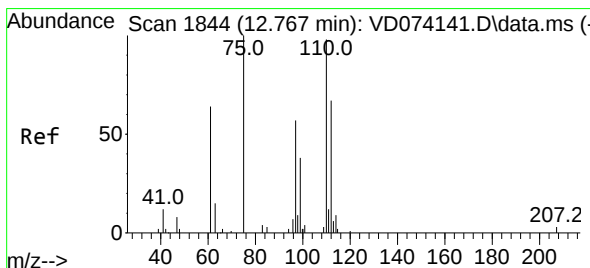
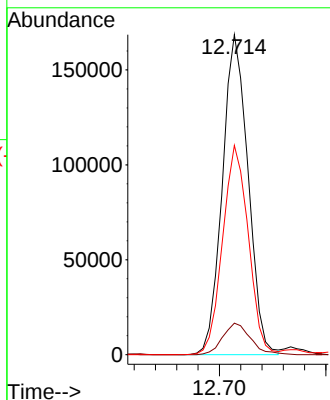
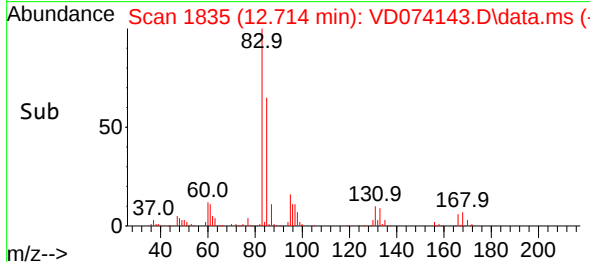
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



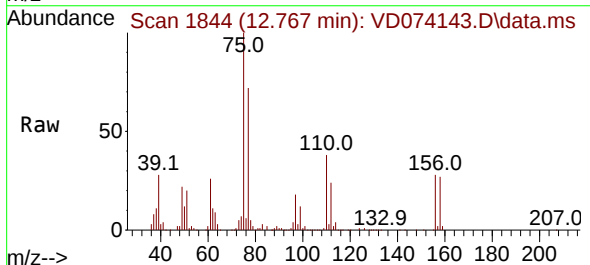
Tgt Ion: 83 Resp: 282749
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.5 32.6 98.0

Manual Integrations
APPROVED

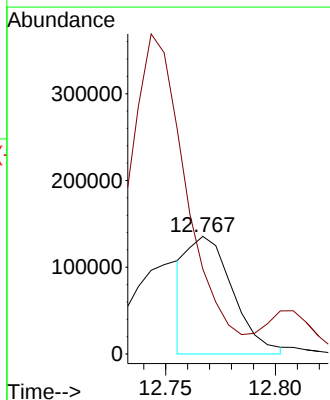
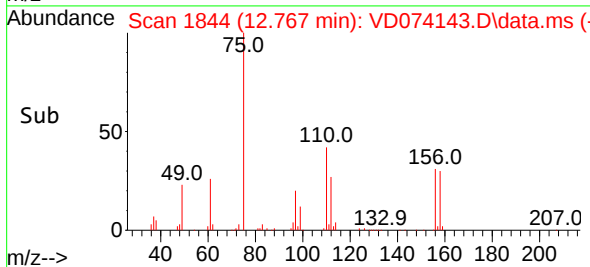
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

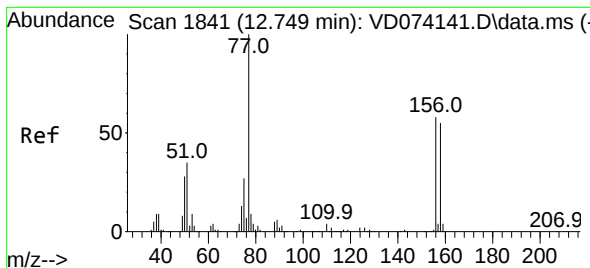


#76
1,2,3-Trichloropropane
Concen: 146.236 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



Tgt Ion: 75 Resp: 196503
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 157.546 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

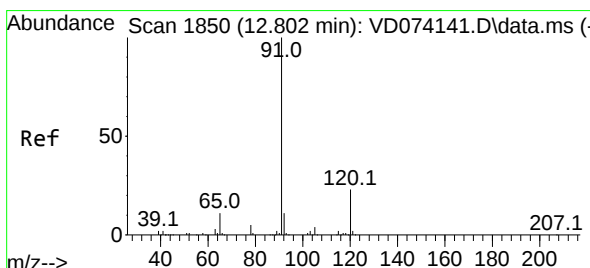
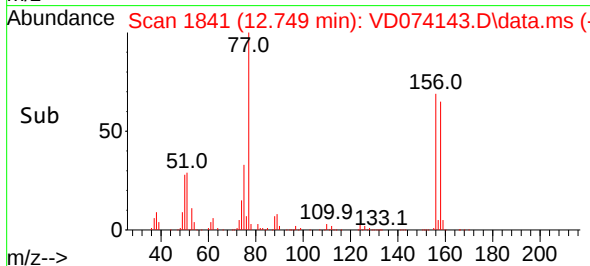
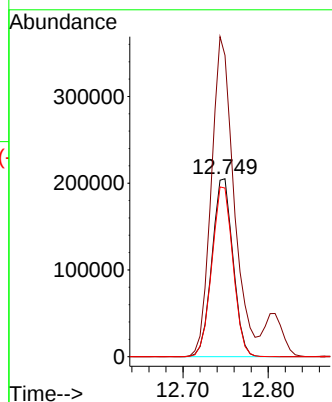
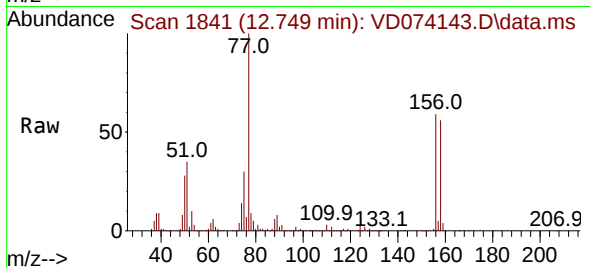
VSTDICC150

Tgt Ion:	156	Resp:	352649
Ion Ratio	Lower	Upper	
156	100		
77	191.9	102.8	308.3
158	95.6	48.7	146.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#78

n-propylbenzene

Concen: 168.835 ug/l

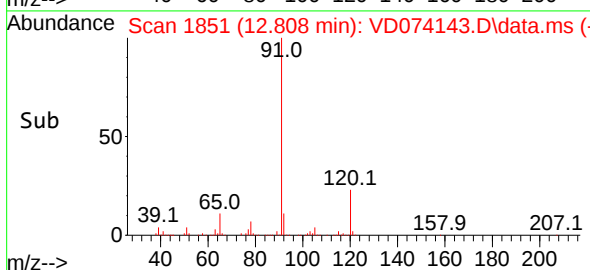
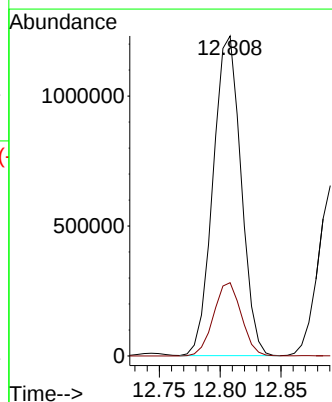
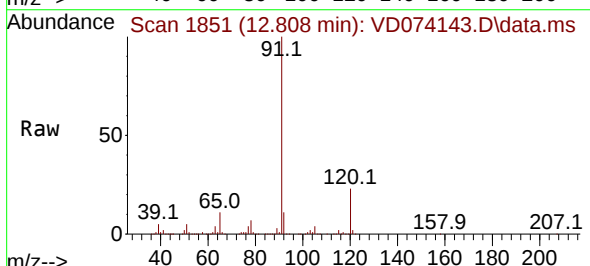
RT: 12.808 min Scan# 1851

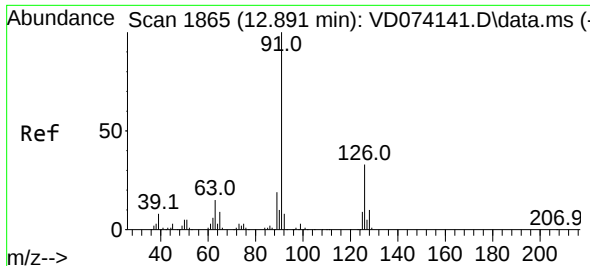
Delta R.T. 0.006 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Tgt Ion:	91	Resp:	1966669
Ion Ratio	Lower	Upper	
91	100		
120	22.8	10.9	32.9





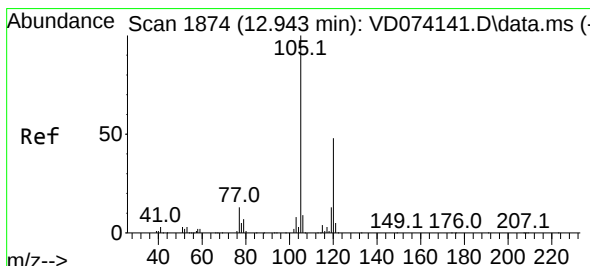
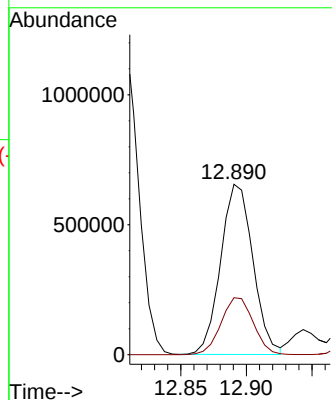
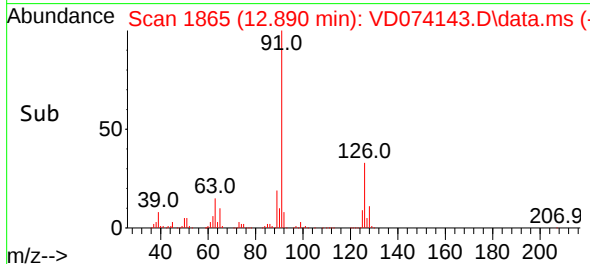
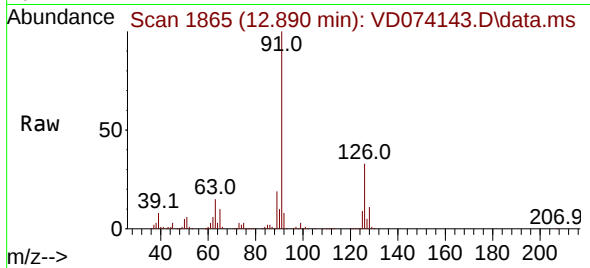
#79
2-Chlorotoluene
Concen: 169.402 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 112310
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

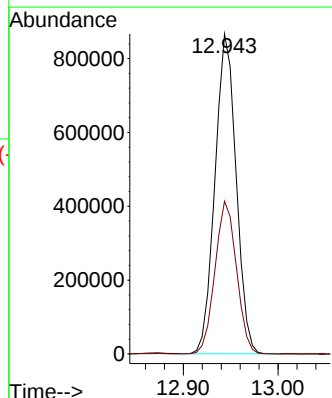
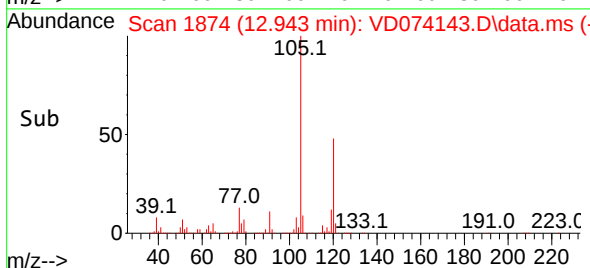
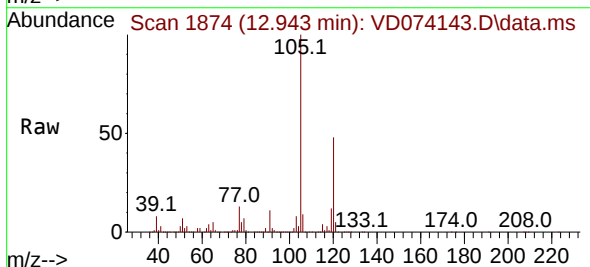
Manual Integrations
APPROVED

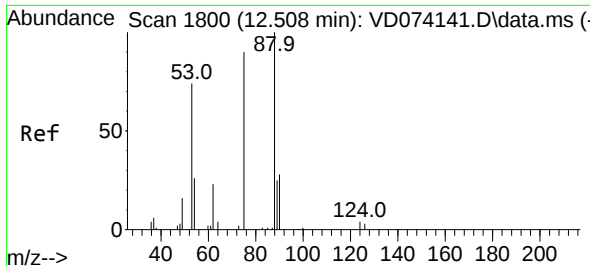
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 168.549 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Tgt Ion:105 Resp: 1345235
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





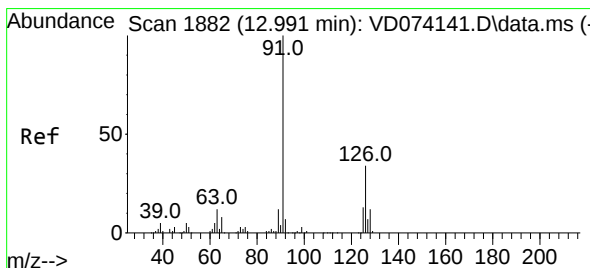
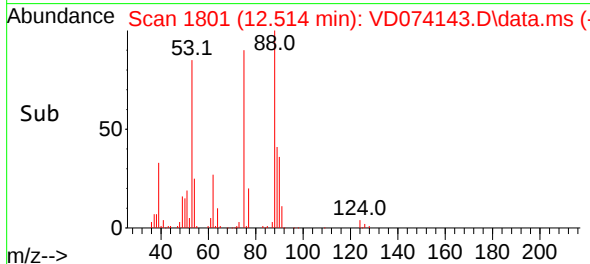
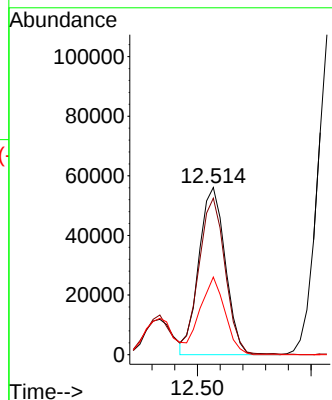
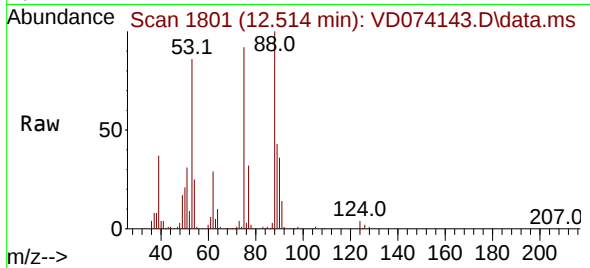
#81
trans-1,4-Dichloro-2-butene
Concen: 185.190 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 9076
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 43.2 33.9 50.9

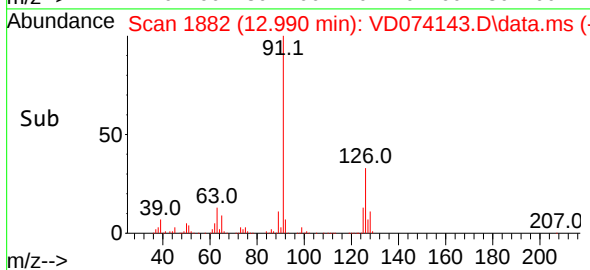
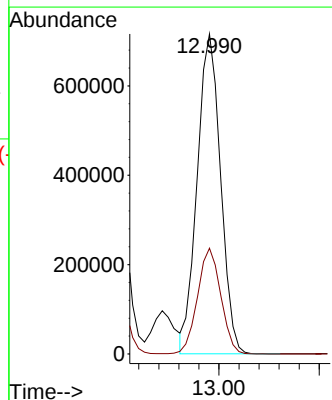
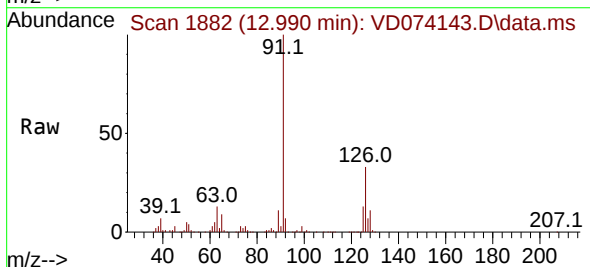
Manual Integrations
APPROVED

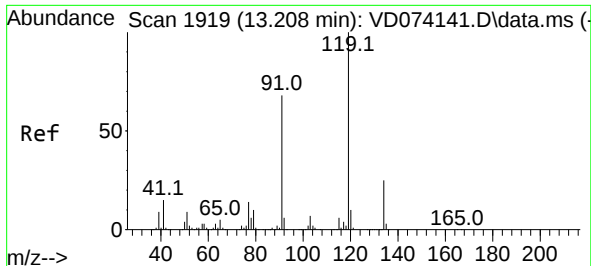
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 165.578 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

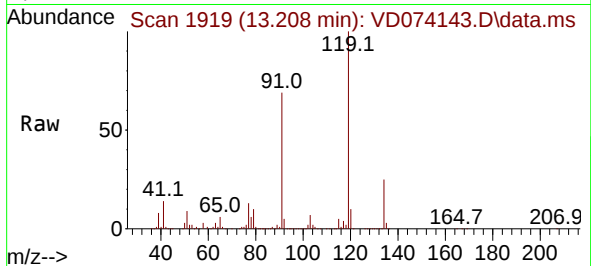
Tgt Ion: 91 Resp: 1159732
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 168.860 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

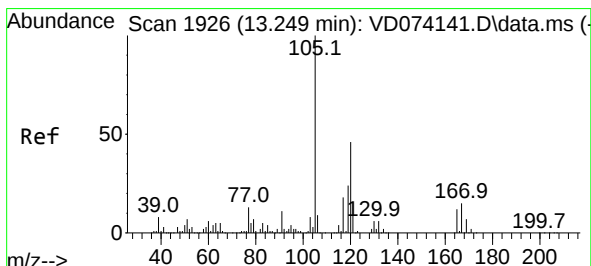
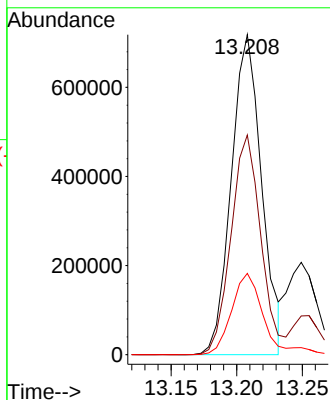
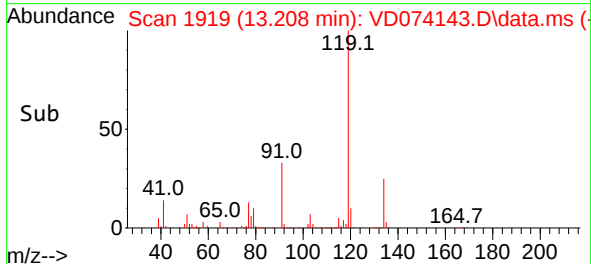
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



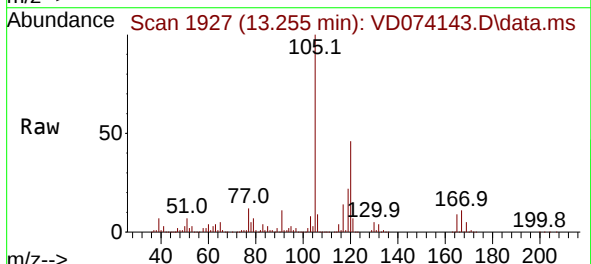
Tgt Ion:119 Resp: 1157564
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
APPROVED

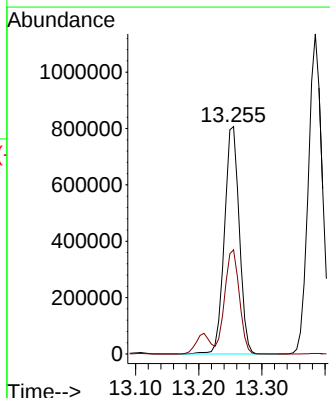
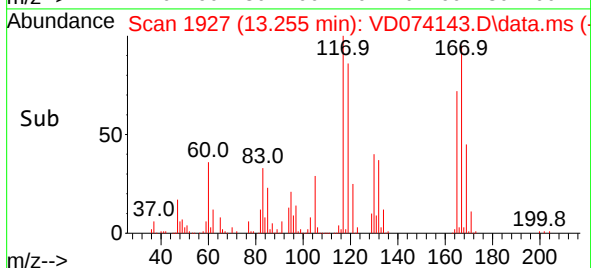
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

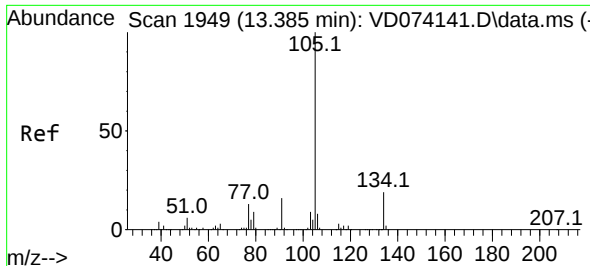


#84
1,2,4-Trimethylbenzene
Concen: 164.419 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



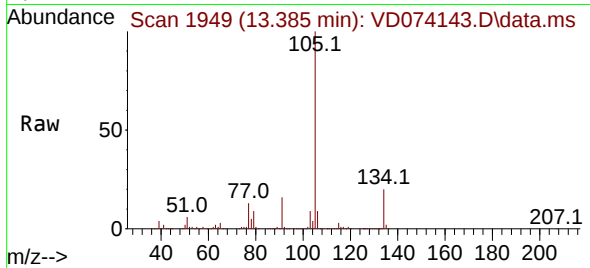
Tgt Ion:105 Resp: 1314389
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 164.957 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35

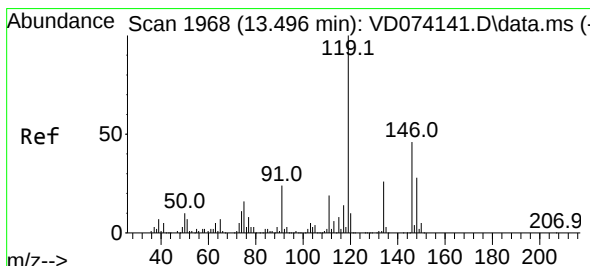
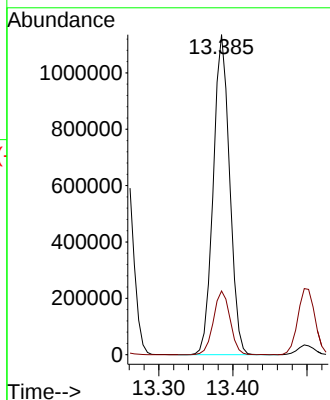
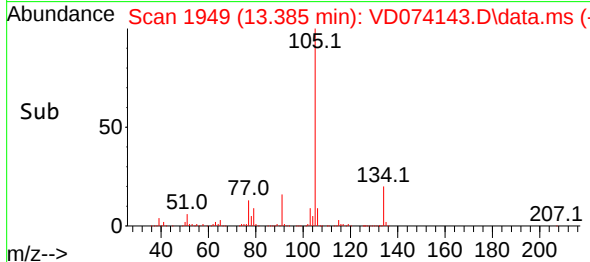
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



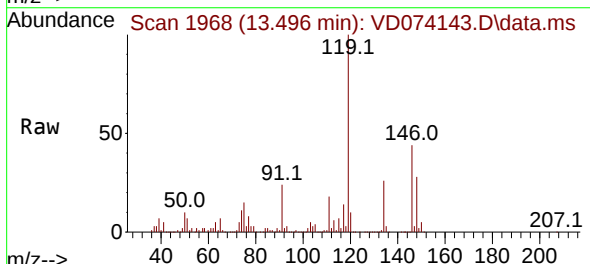
Tgt Ion:105 Resp: 1737224
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
 APPROVED

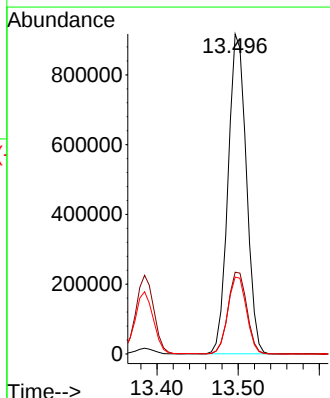
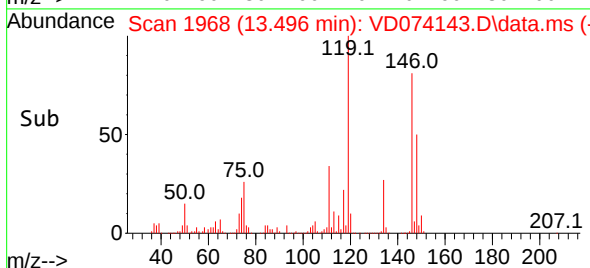
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

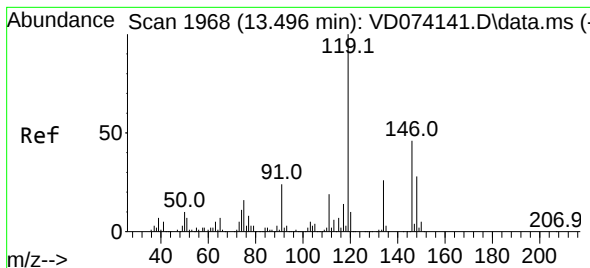


#86
 p-Isopropyltoluene
 Concen: 163.834 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD074143.D
 Acq: 18 Aug 2022 21:35



Tgt Ion:119 Resp: 1434140
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 145.885 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

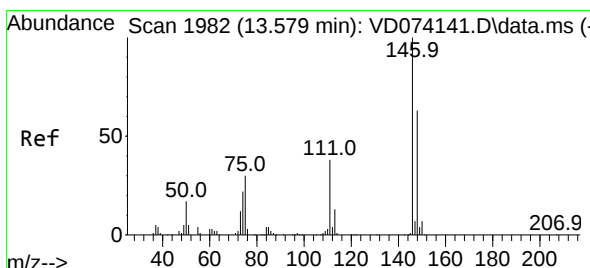
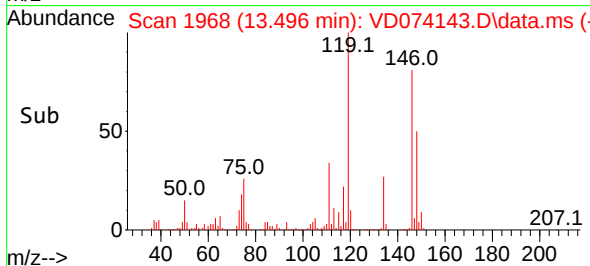
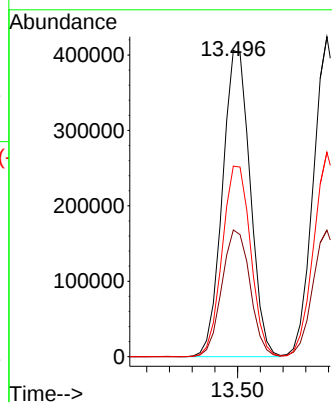
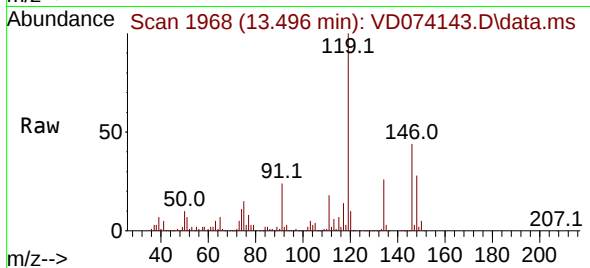
Tgt Ion:146 Resp: 68924

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.4	61.3
148	63.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#88

1,4-Dichlorobenzene

Concen: 148.027 ug/l

RT: 13.579 min Scan# 1982

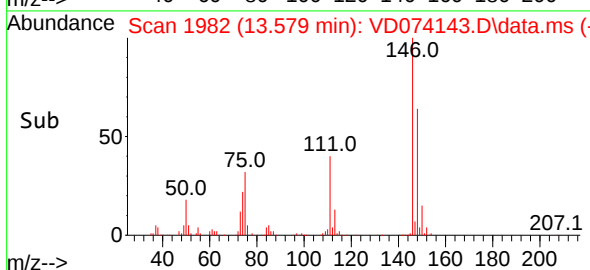
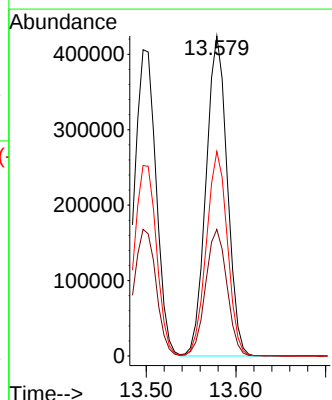
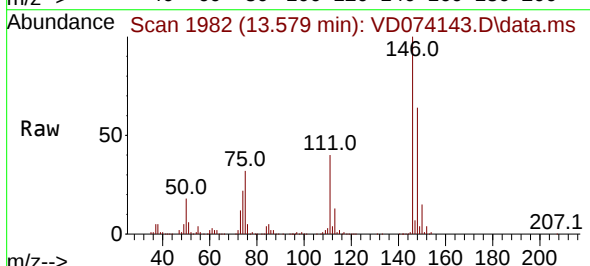
Delta R.T. -0.000 min

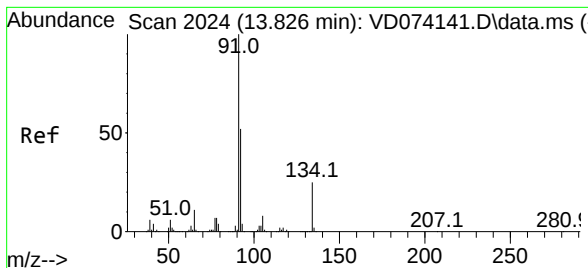
Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Tgt Ion:146 Resp: 695891

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	63.4	31.7	95.1





#89

n-Butylbenzene

Concen: 164.582 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 138866

Ion Ratio Lower Upper

91 100

92 54.5 26.6 79.8

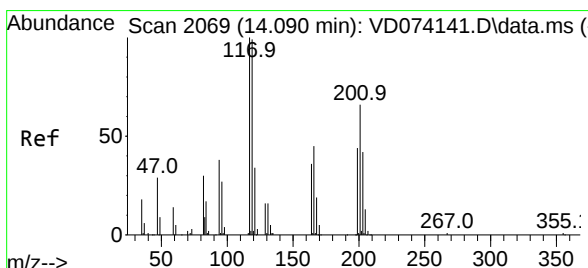
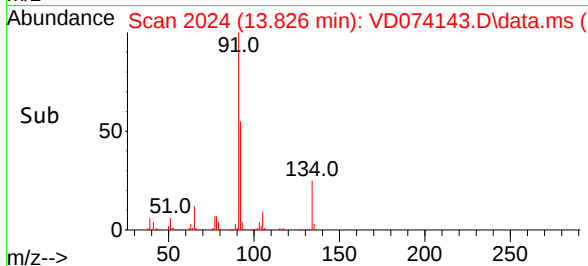
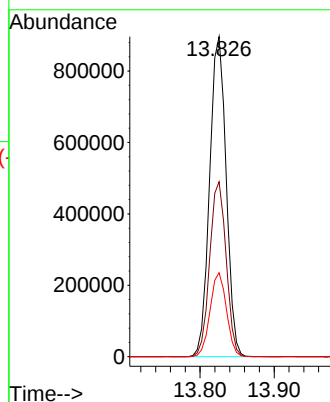
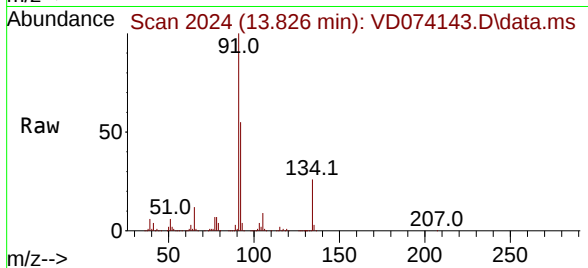
134 26.0 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#90

Hexachloroethane

Concen: 151.660 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD074143.D

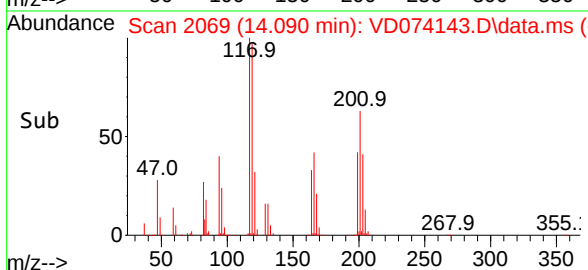
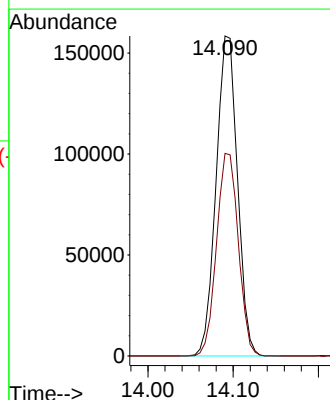
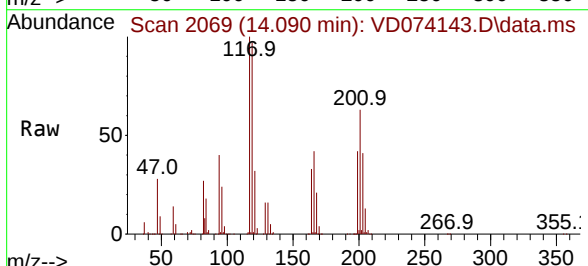
Acq: 18 Aug 2022 21:35

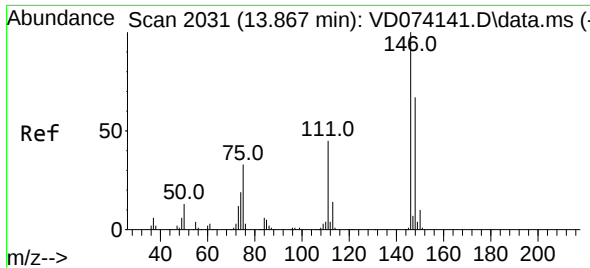
Tgt Ion:117 Resp: 276461

Ion Ratio Lower Upper

117 100

201 64.4 33.4 100.2





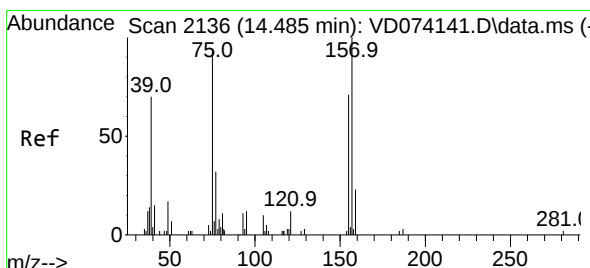
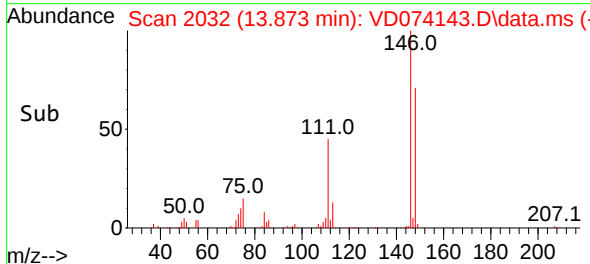
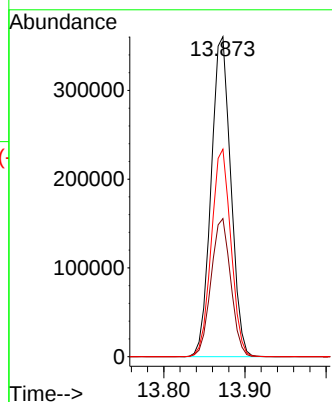
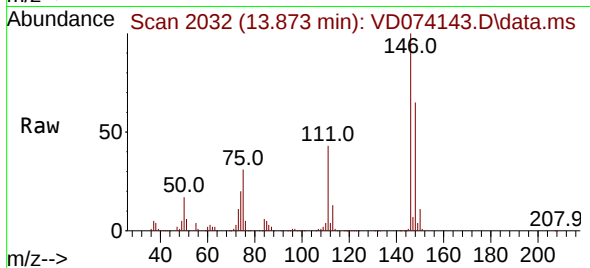
#91
1,2-Dichlorobenzene
Concen: 144.516 ug/l
RT: 13.873 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 606425
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 64.6 31.7 95.1

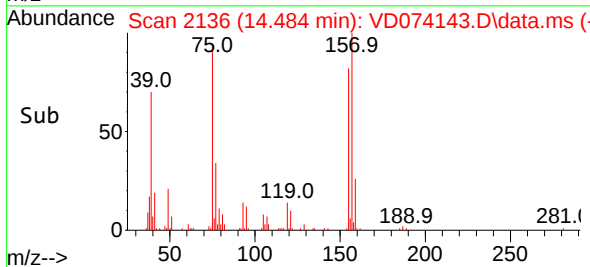
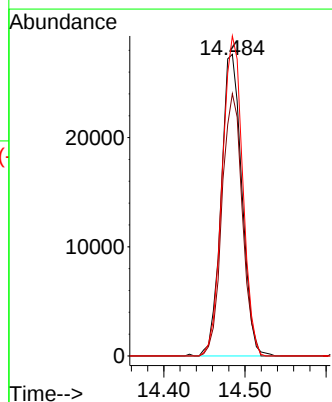
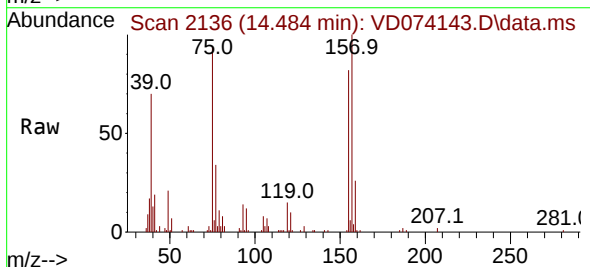
Manual Integrations
APPROVED

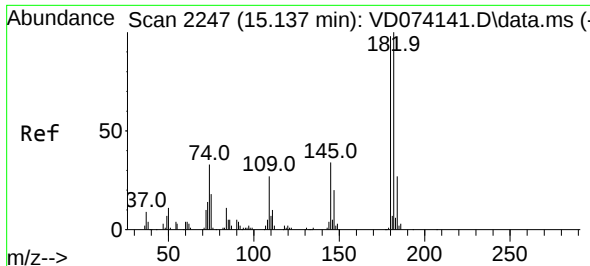
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 166.540 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

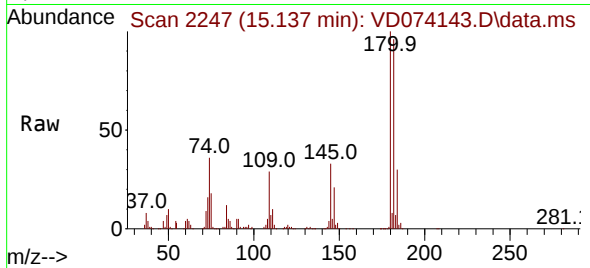
Tgt Ion: 75 Resp: 49100
Ion Ratio Lower Upper
75 100
155 85.2 36.8 110.3
157 104.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 145.855 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35

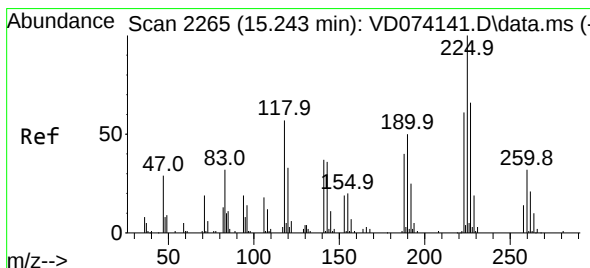
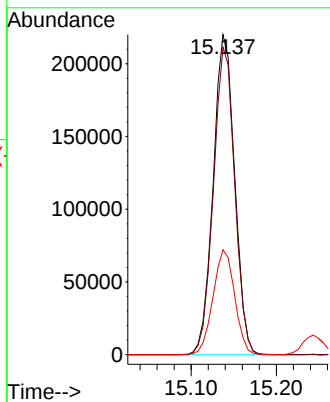
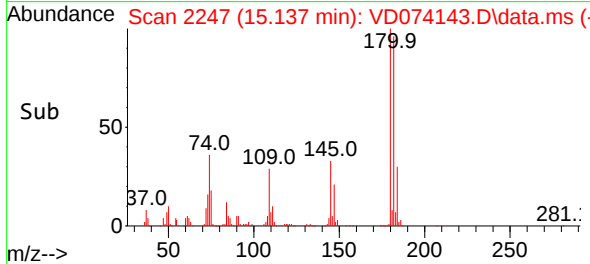
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



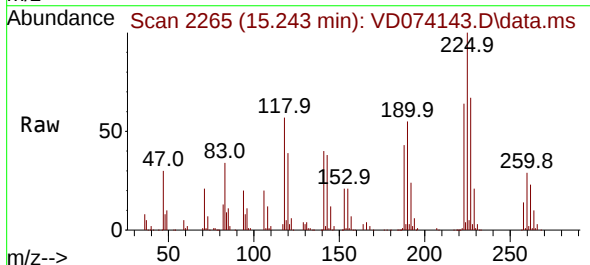
Tgt Ion:180 Resp: 384428
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 33.2 16.2 48.5

Manual Integrations
APPROVED

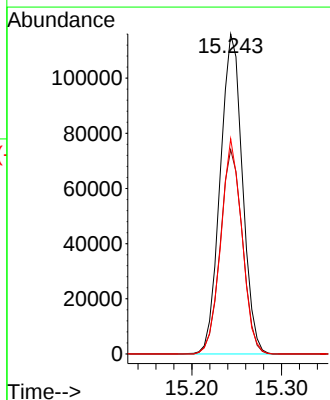
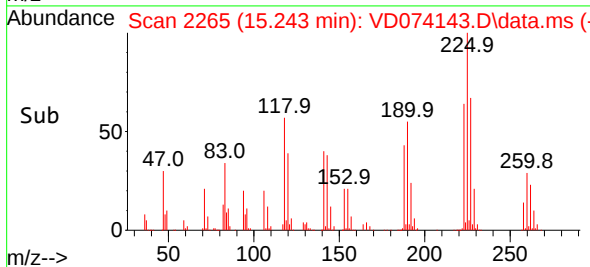
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

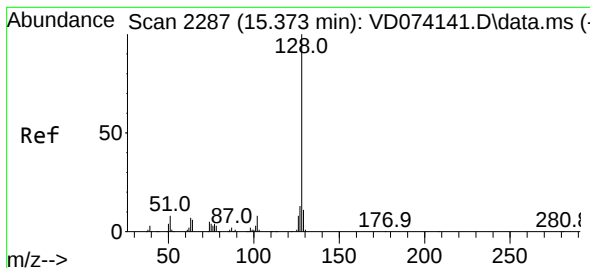


#94
Hexachlorobutadiene
Concen: 128.943 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD074143.D
Acq: 18 Aug 2022 21:35



Tgt Ion:225 Resp: 199514
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.6 32.4 97.0





#95

Naphthalene

Concen: 177.966 ug/l

RT: 15.373 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Instrument :

MSVOA_D

ClientSampleId :

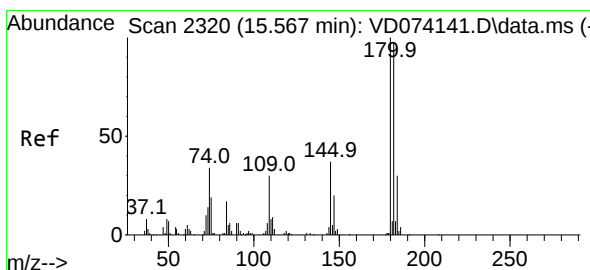
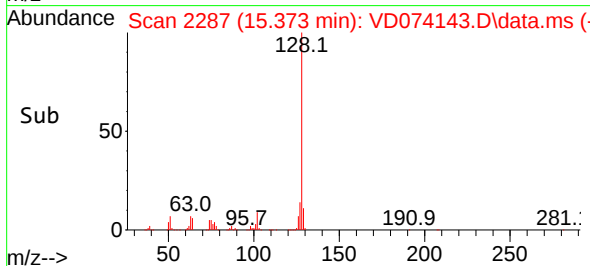
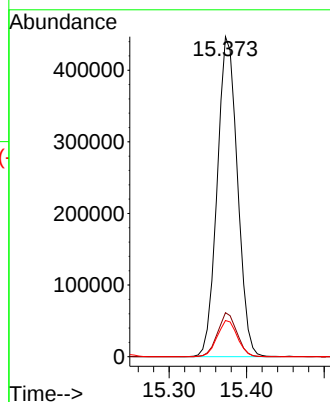
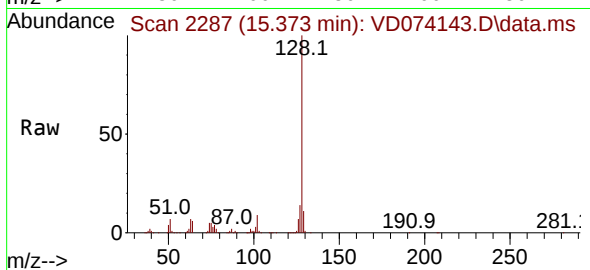
VSTDICC150

Tgt Ion:128	Resp:	811884
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	11.3	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 145.036 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.000 min

Lab File: VD074143.D

Acq: 18 Aug 2022 21:35

Tgt Ion:180	Resp:	338702
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.6 142.9
145	35.3	17.1 51.3

