

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081822\
 Data File : VD074141.D
 Acq On : 18 Aug 2022 20:37
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 21:47:39 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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	196993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	331900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	305578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	141404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	70298	39.707	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.420%		
35) Dibromofluoromethane	7.908	113	80641	39.216	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	78.440%		
50) Toluene-d8	10.326	98	217960	34.920	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	69.840%		
62) 4-Bromofluorobenzene	12.614	95	114154	44.044	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	97037	49.513	ug/l	99
3) Chloromethane	2.209	50	78328	36.271	ug/l	97
4) Vinyl Chloride	2.344	62	81349	29.703	ug/l	96
5) Bromomethane	2.762	94	47167	21.852	ug/l	94
6) Chloroethane	2.915	64	48094	21.226	ug/l	100
7) Trichlorofluoromethane	3.262	101	178406	42.997	ug/l	97
8) Diethyl Ether	3.703	74	50391	55.292	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	107646	47.850	ug/l	99
10) Methyl Iodide	4.291	142	134643	64.793	ug/l	98
11) Tert butyl alcohol	5.226	59	33886	258.134	ug/l #	90
12) 1,1-Dichloroethene	4.062	96	101178	53.811	ug/l	92
13) Acrolein	3.920	56	44033	358.740	ug/l	99
14) Allyl chloride	4.703	41	170257	68.212	ug/l	93
15) Acrylonitrile	5.409	53	122856	331.822	ug/l	99
16) Acetone	4.156	43	92328	239.394	ug/l	95
17) Carbon Disulfide	4.403	76	341333	68.310	ug/l	98
18) Methyl Acetate	4.715	43	60157	59.577	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	244629	59.305	ug/l	95
20) Methylene Chloride	4.950	84	143984	47.526	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	120948	58.549	ug/l	90
22) Diisopropyl ether	6.361	45	349959	65.867	ug/l	93
23) Vinyl Acetate	6.303	43	952350	348.884	ug/l	96
24) 1,1-Dichloroethane	6.261	63	209528	58.468	ug/l	98
25) 2-Butanone	7.208	43	163022	308.001	ug/l	99
26) 2,2-Dichloropropane	7.203	77	175088	49.135	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	132964	55.437	ug/l	92
28) Bromochloromethane	7.538	49	62735	48.595	ug/l	85
29) Tetrahydrofuran	7.556	42	104065	348.026	ug/l	95
30) Chloroform	7.703	83	217269	52.904	ug/l	99
31) Cyclohexane	7.979	56	194316	62.770	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	197730	51.839	ug/l	95
36) 1,1-Dichloropropene	8.103	75	168507	56.091	ug/l	98
37) Ethyl Acetate	7.285	43	71954	59.864	ug/l #	93
38) Carbon Tetrachloride	8.085	117	170819	50.873	ug/l	99
39) Methylcyclohexane	9.350	83	202982	60.784	ug/l	96
40) Benzene	8.344	78	473265	55.734	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	39827	64.357	ug/l	90
42) 1,2-Dichloroethane	8.414	62	136838	53.962	ug/l	98
43) Isopropyl Acetate	8.444	43	140151	63.056	ug/l	96
44) Trichloroethene	9.103	130	125916	51.580	ug/l	99
45) 1,2-Dichloropropane	9.379	63	117414	56.950	ug/l	99
46) Dibromomethane	9.461	93	66600	52.235	ug/l	99
47) Bromodichloromethane	9.650	83	165160	50.456	ug/l	96
48) Methyl methacrylate	9.450	41	69473	67.414	ug/l	92
49) 1,4-Dioxane	9.455	88	15179	1197.263	ug/l	97
51) 4-Methyl-2-Pentanone	10.214	43	373313	327.402	ug/l	96
52) Toluene	10.391	92	298914	54.601	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	161218	57.349	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	185392	56.359	ug/l #	90
55) 1,1,2-Trichloroethane	10.791	97	87192	51.621	ug/l	95
56) Ethyl methacrylate	10.650	69	110729	62.655	ug/l	90
57) 1,3-Dichloropropane	10.932	76	155098	56.799	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	146278	228.377	ug/l	96
59) 2-Hexanone	10.973	43	251983	327.144	ug/l	97
60) Dibromochloromethane	11.126	129	109615	48.521	ug/l	100
61) 1,2-Dibromoethane	11.232	107	85063	51.804	ug/l	98
64) Tetrachloroethene	10.867	164	102134	52.238	ug/l	90
65) Chlorobenzene	11.655	112	309495	51.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.726	131	115070	48.592	ug/l	99
67) Ethyl Benzene	11.732	91	567601	54.391	ug/l	99
68) m/p-Xylenes	11.844	106	440360	105.685	ug/l	100
69) o-Xylene	12.167	106	204958	54.133	ug/l	95
70) Styrene	12.179	104	352319	53.311	ug/l	98
71) Bromoform	12.344	173	59154	48.428	ug/l #	94
73) Isopropylbenzene	12.467	105	541021	57.319	ug/l	100
74) N-amyl acetate	12.273	43	132881	69.757	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	98228	56.621	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	77973m	57.615	ug/l	
77) Bromobenzene	12.743	156	117465	52.105	ug/l	97
78) n-propylbenzene	12.808	91	668788	57.007	ug/l	98
79) 2-Chlorotoluene	12.891	91	376232	56.346	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	453941	56.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	27724	56.164	ug/l	91
82) 4-Chlorotoluene	12.991	91	390559	55.365	ug/l	99
83) tert-Butylbenzene	13.208	119	382870	55.455	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	441207	54.799	ug/l	98
85) sec-Butylbenzene	13.385	105	577541	54.451	ug/l	100
86) p-Isopropyltoluene	13.496	119	477231	54.131	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	236142	49.627	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	236466	49.943	ug/l	99
89) n-Butylbenzene	13.826	91	462527	54.429	ug/l	99
90) Hexachloroethane	14.091	117	89043	48.500	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	202877	48.004	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	15832	53.319	ug/l	88
93) 1,2,4-Trichlorobenzene	15.137	180	123803	46.638	ug/l	99
94) Hexachlorobutadiene	15.243	225	64959	41.684	ug/l	99
95) Naphthalene	15.373	128	257782	56.105	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	109378	46.504	ug/l	100

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

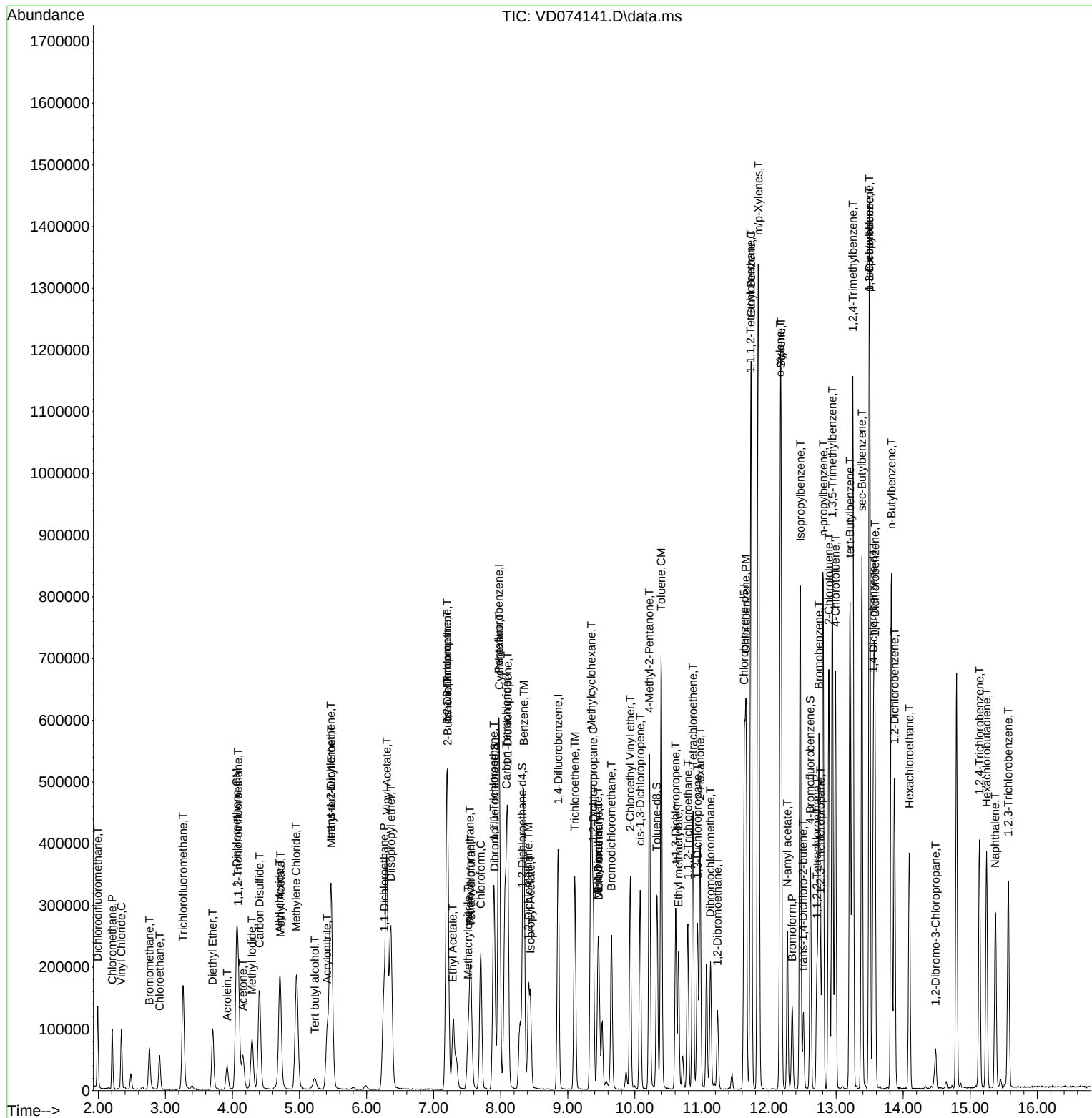
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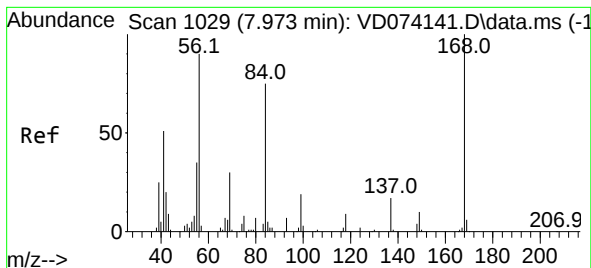
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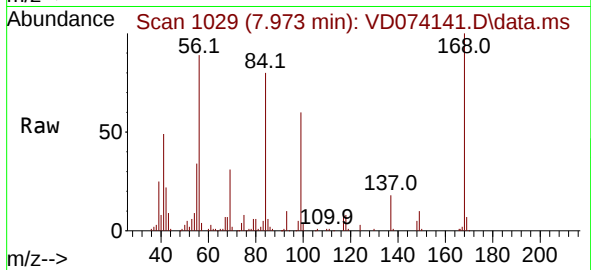
Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074141.D
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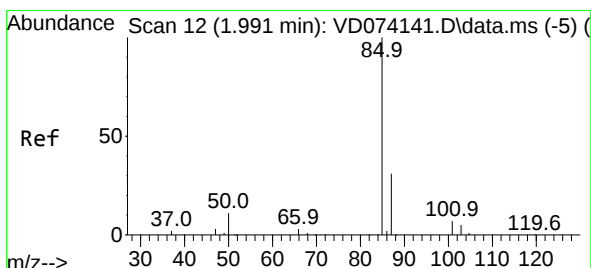
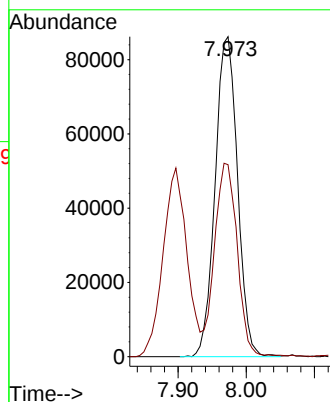
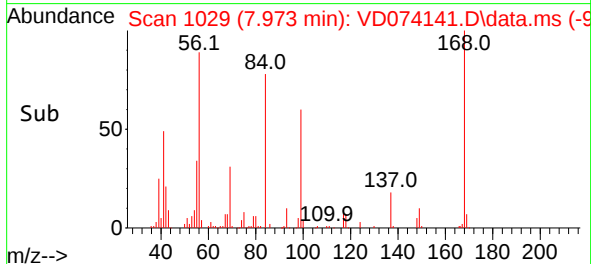
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 19699
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6

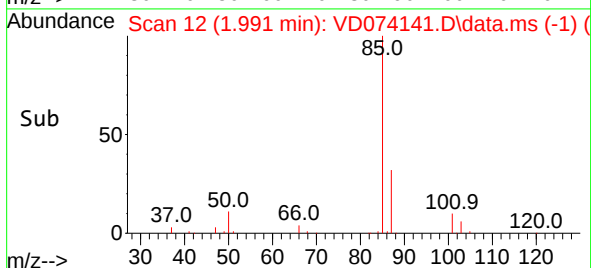
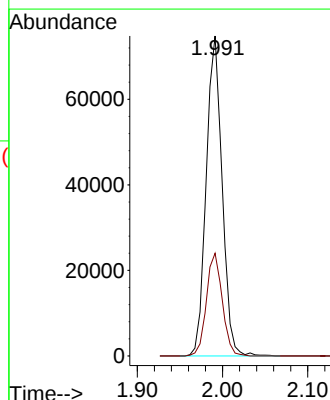
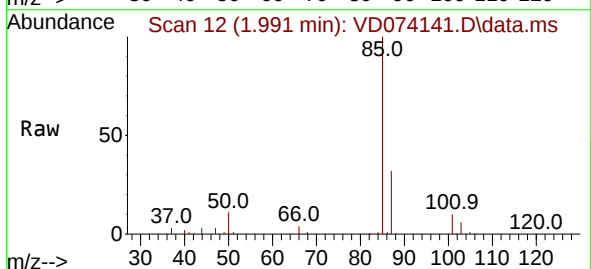
Manual Integrations
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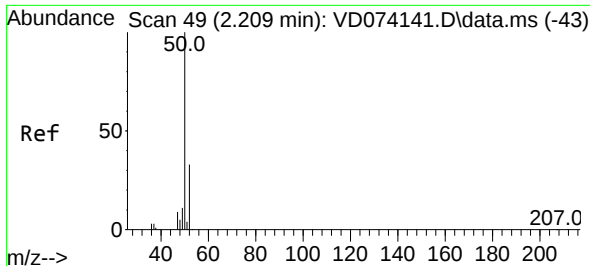
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#2
Dichlorodifluoromethane
Concen: 49.513 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

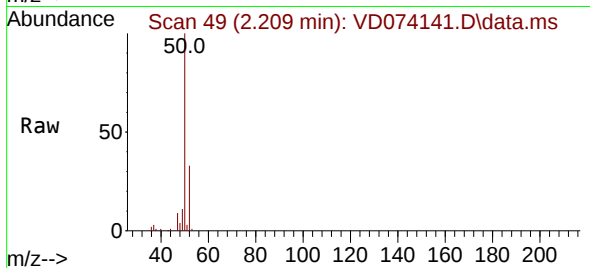
Tgt Ion: 85 Resp: 97037
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3
Chloromethane
Concen: 36.271 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

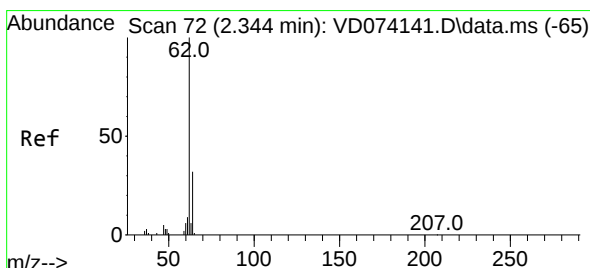
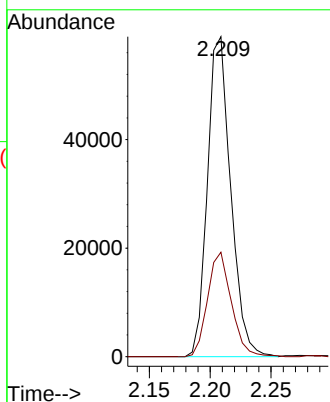
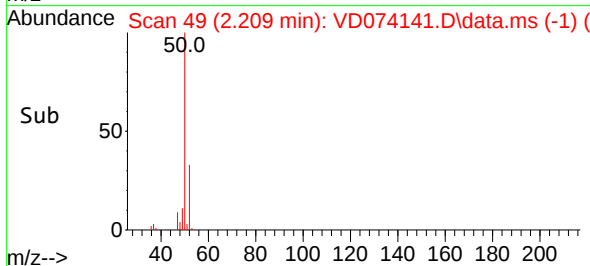
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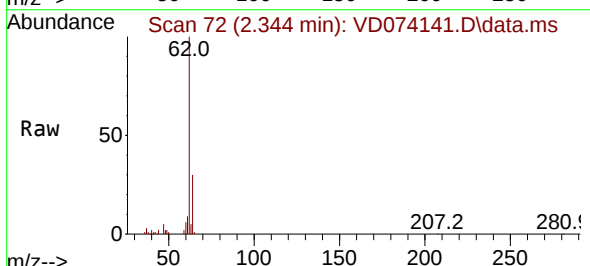
Tgt Ion: 50 Resp: 78328
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.0

Manual Integrations
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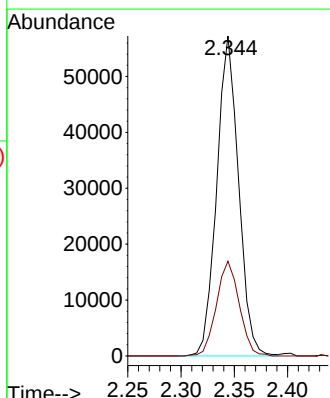
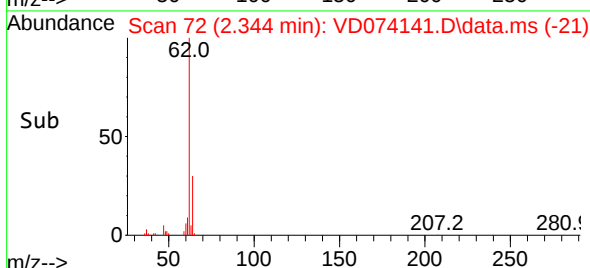
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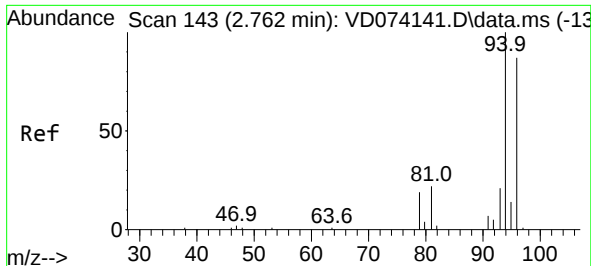


#4
Vinyl Chloride
Concen: 29.703 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



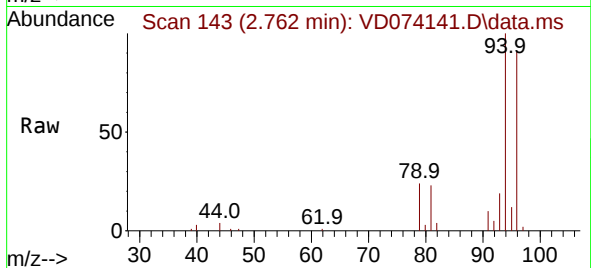
Tgt Ion: 62 Resp: 81349
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





#5
Bromomethane
Concen: 21.852 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

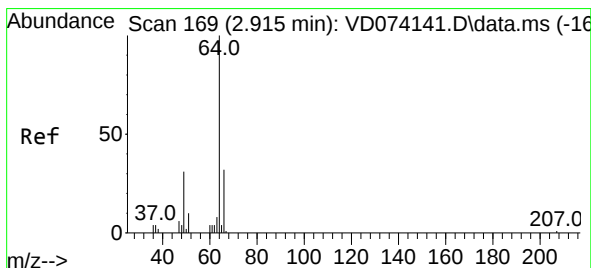
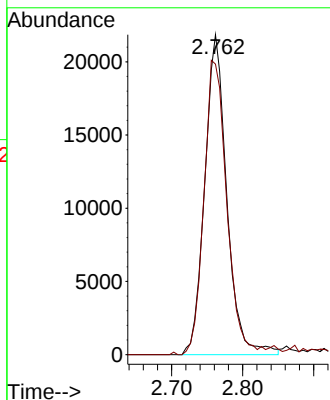
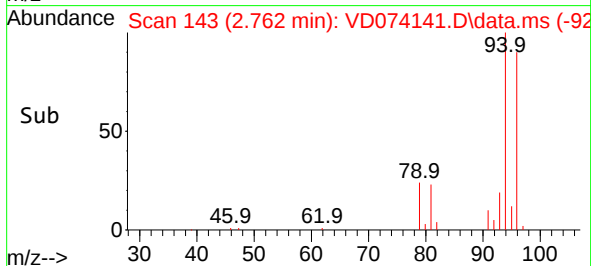
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Tgt Ion: 94 Resp: 4716
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4

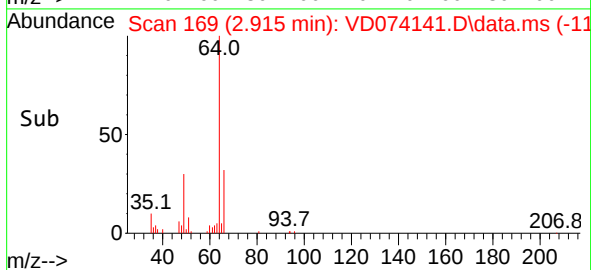
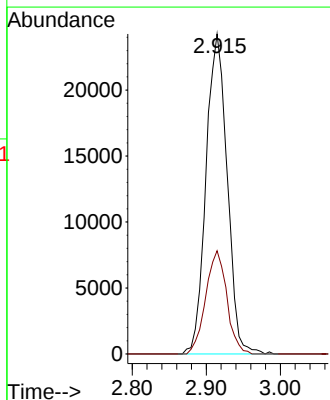
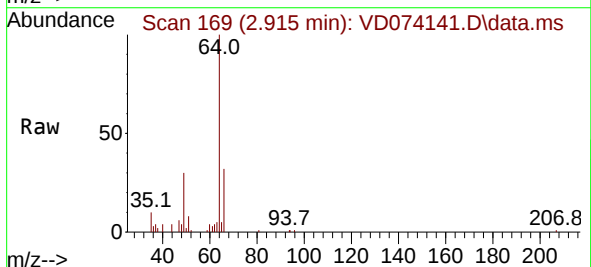
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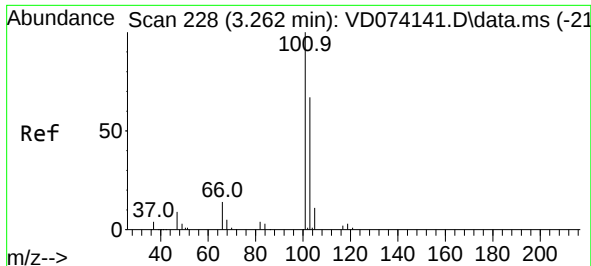
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#6
Chloroethane
Concen: 21.226 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

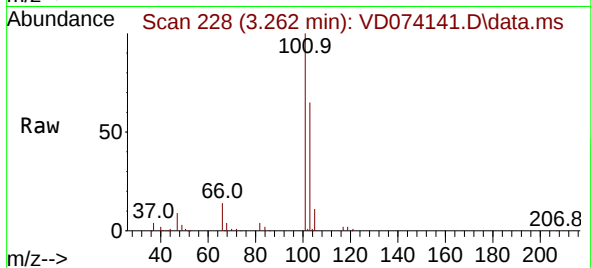
Tgt Ion: 64 Resp: 48094
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 42.997 ug/l
 RT: 3.262 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37

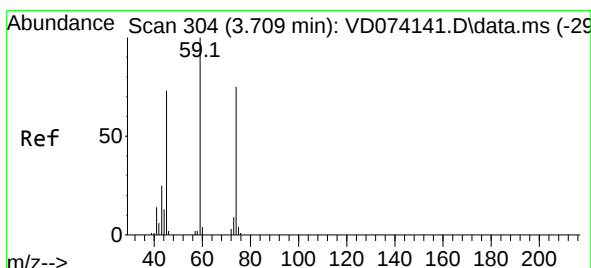
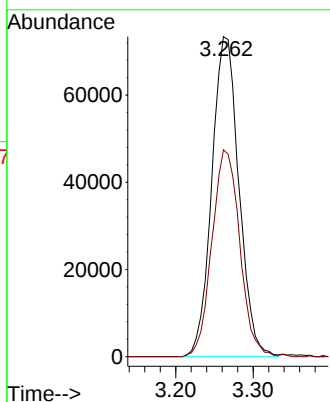
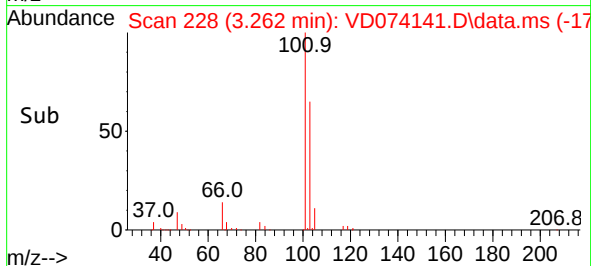
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Tgt Ion:101 Resp: 178400
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1

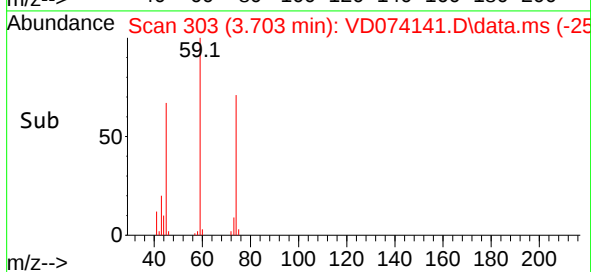
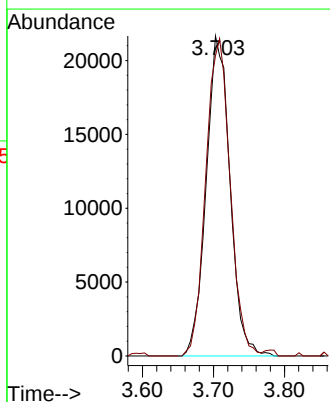
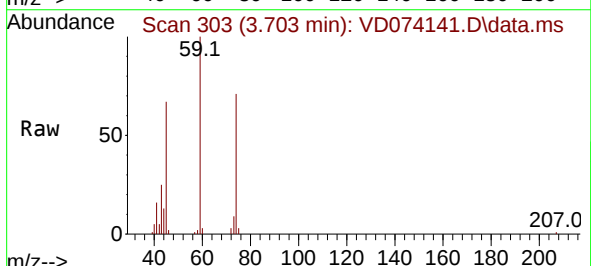
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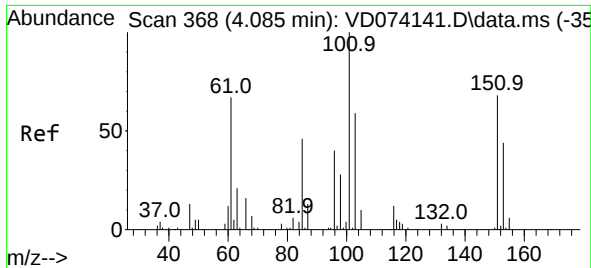
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022



#8
 Diethyl Ether
 Concen: 55.292 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37

Tgt Ion: 74 Resp: 50391
 Ion Ratio Lower Upper
 74 100
 45 101.5 52.6 157.8





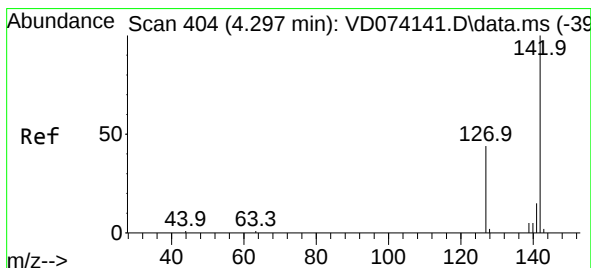
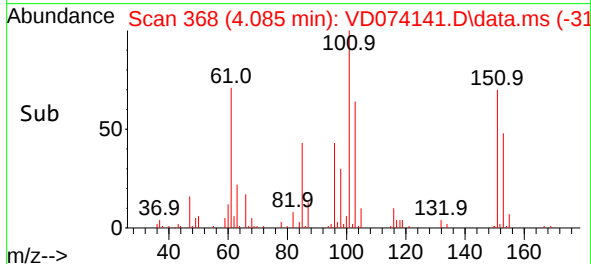
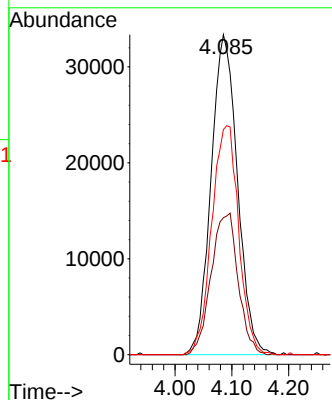
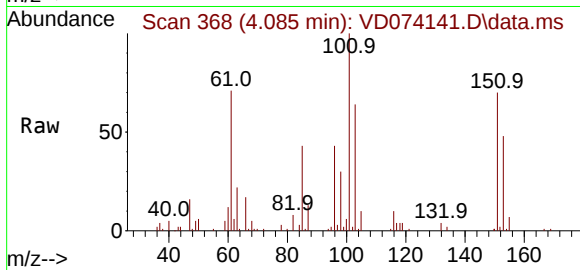
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.850 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 107640
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 73.1 57.3 85.9

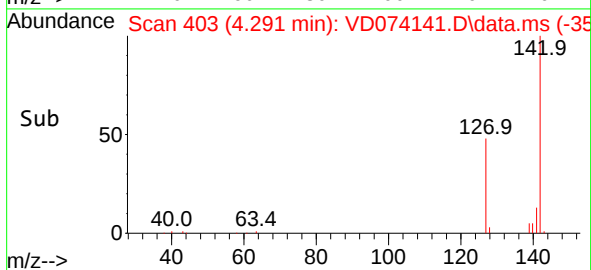
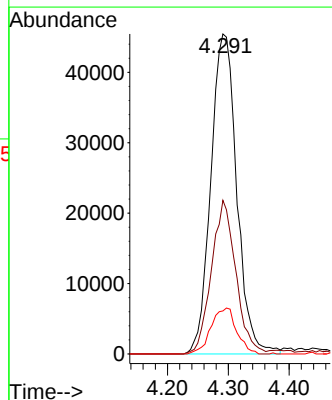
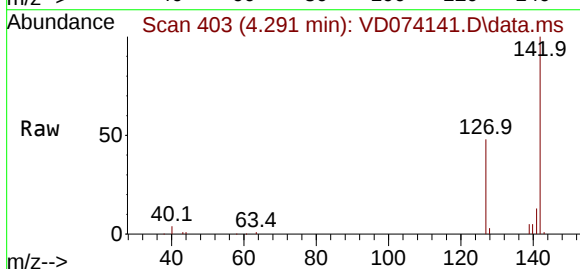
Manual Integrations
APPROVED

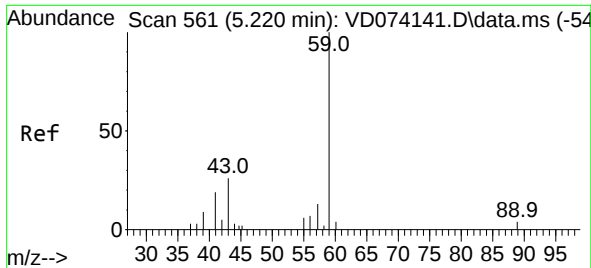
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#10
Methyl Iodide
Concen: 64.793 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

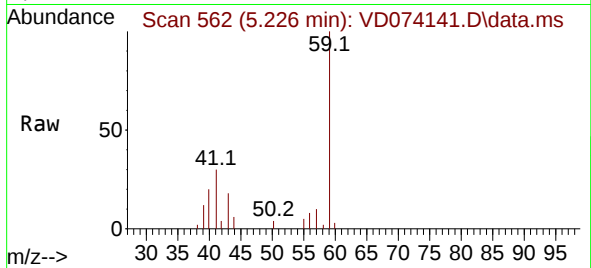
Tgt Ion:142 Resp: 134643
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 258.134 ug/l
RT: 5.226 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

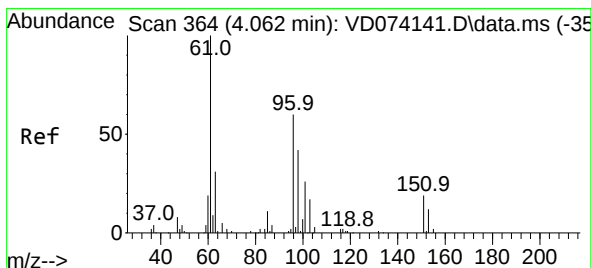
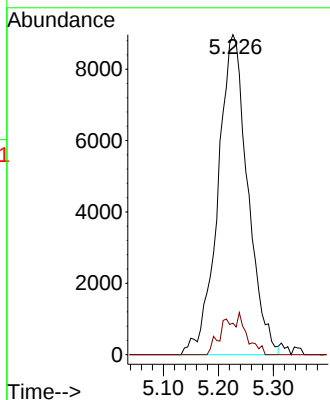
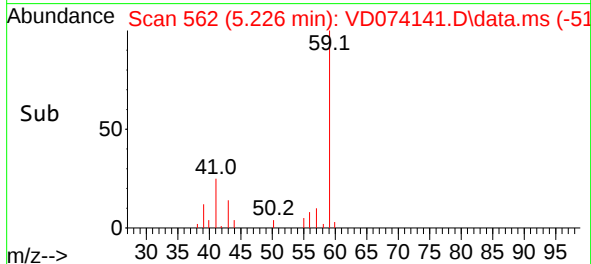
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



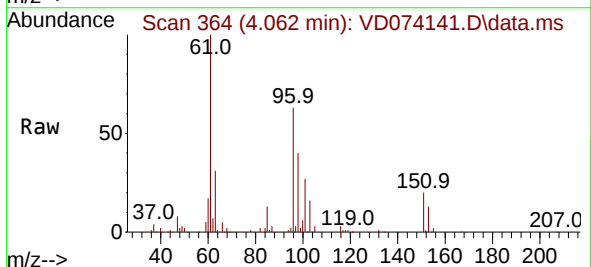
Tgt Ion: 59 Resp: 3388
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.6

Manual Integrations
APPROVED

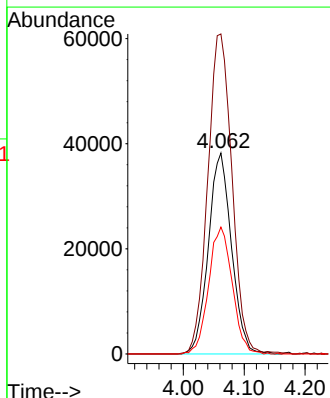
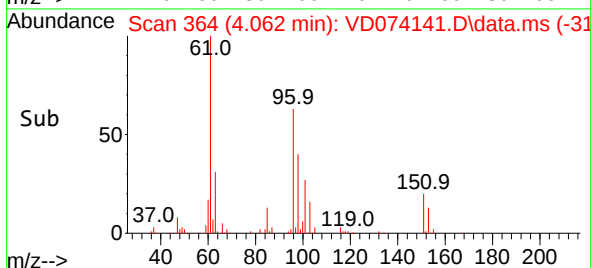
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

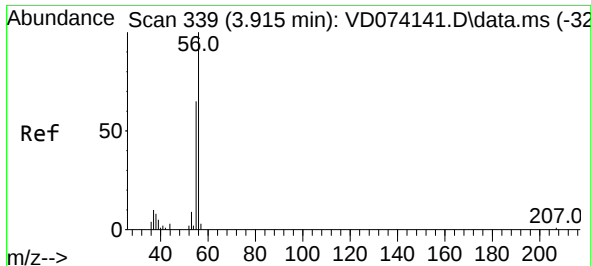


#12
1,1-Dichloroethene
Concen: 53.811 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



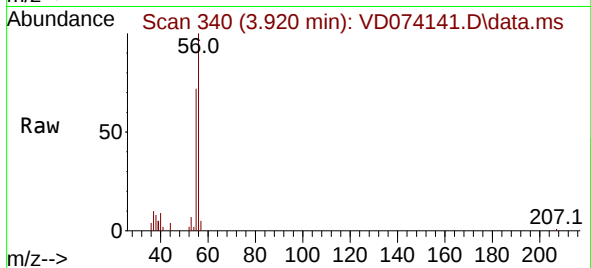
Tgt Ion: 96 Resp: 101178
Ion Ratio Lower Upper
96 100
61 159.3 138.5 207.7
98 63.2 48.6 73.0





#13
Acrolein
Concen: 358.740 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

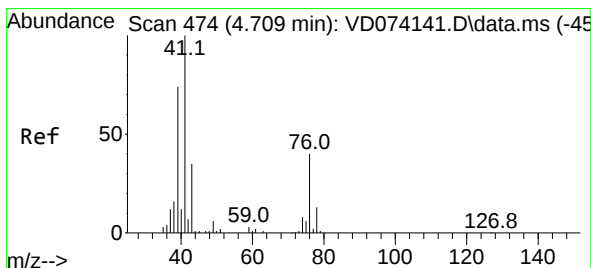
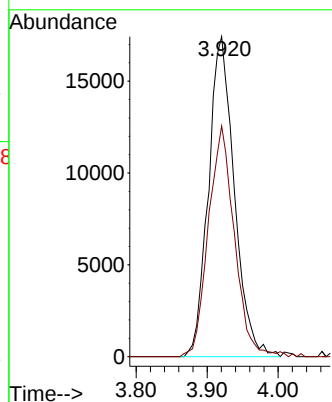
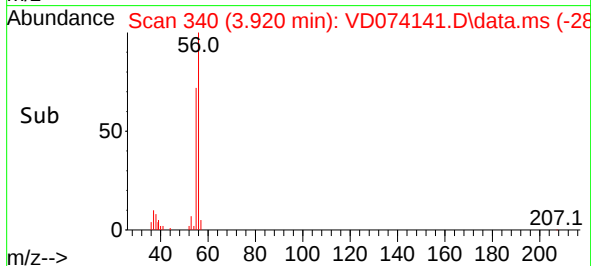
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 4403
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

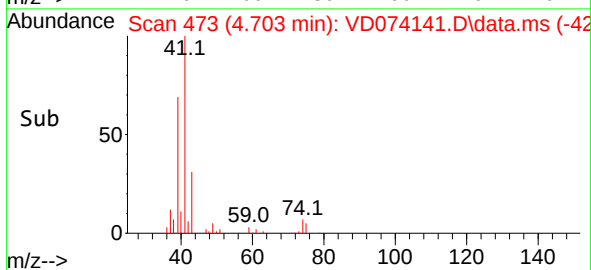
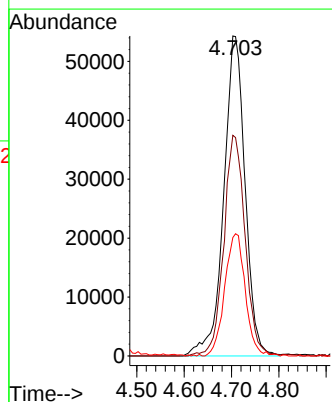
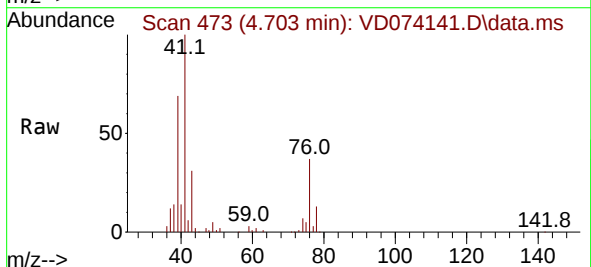
Manual Integrations
APPROVED

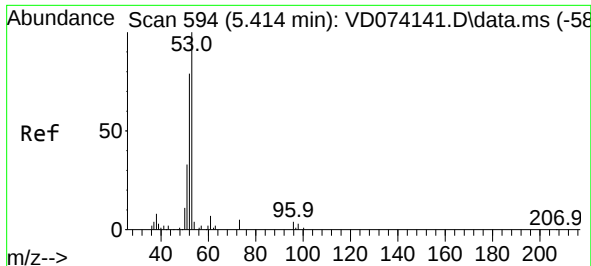
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#14
Allyl chloride
Concen: 68.212 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

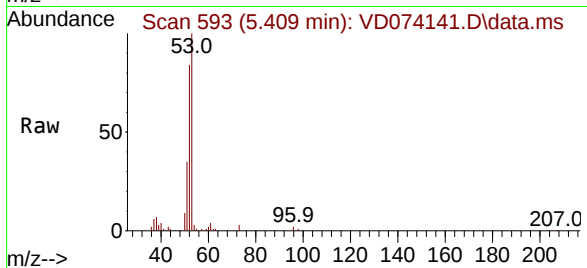
Tgt Ion: 41 Resp: 170257
Ion Ratio Lower Upper
41 100
39 68.8 59.3 88.9
76 36.7 25.7 38.5





#15
Acrylonitrile
Concen: 331.822 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

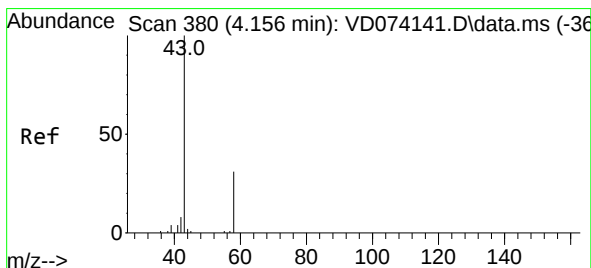
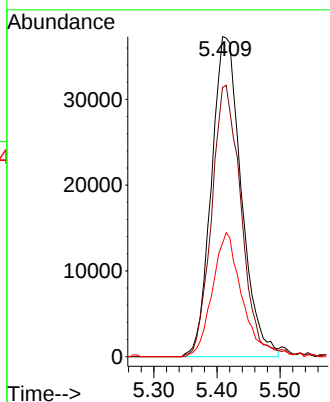
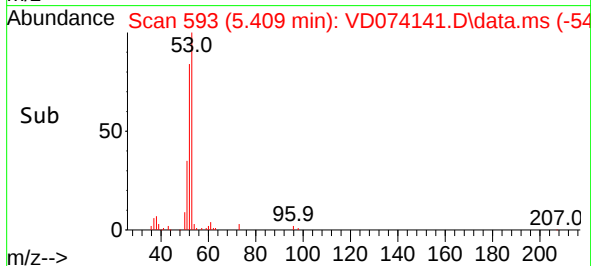
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 122850
Ion Ratio Lower Upper
53 100
52 83.5 67.2 100.8
51 39.0 30.3 45.5

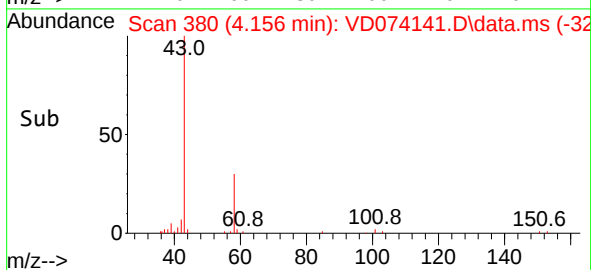
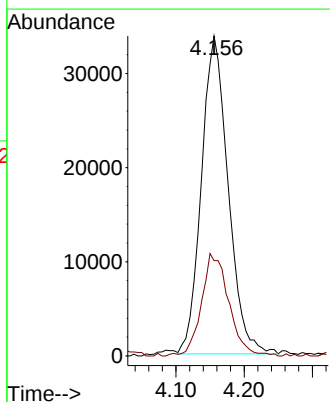
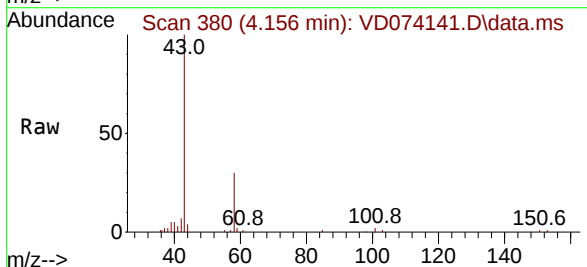
Manual Integrations
APPROVED

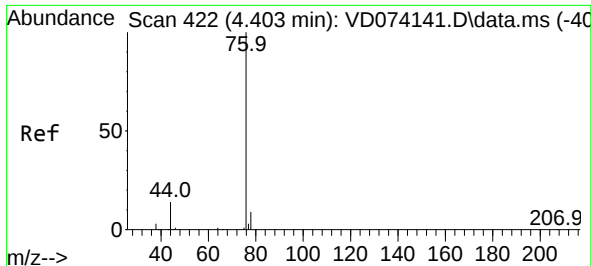
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#16
Acetone
Concen: 239.394 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

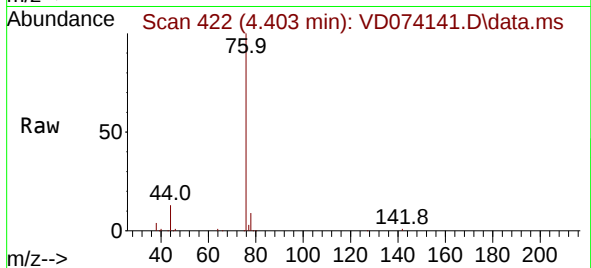
Tgt Ion: 43 Resp: 92328
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 68.310 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

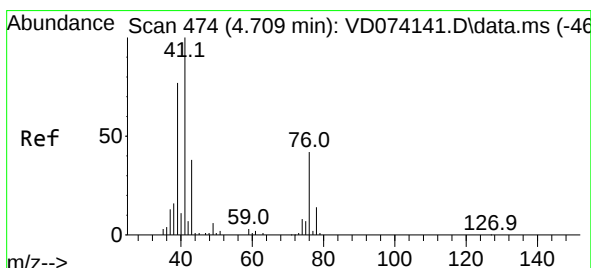
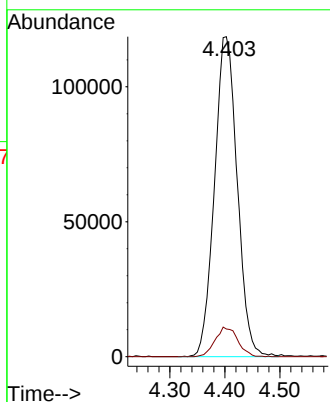
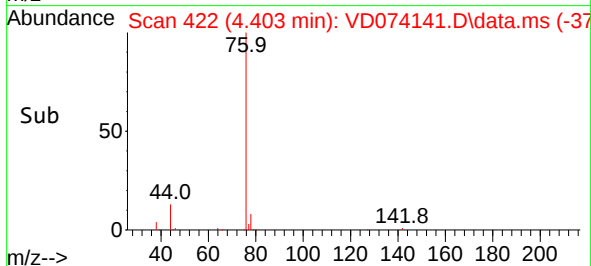
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 34133
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

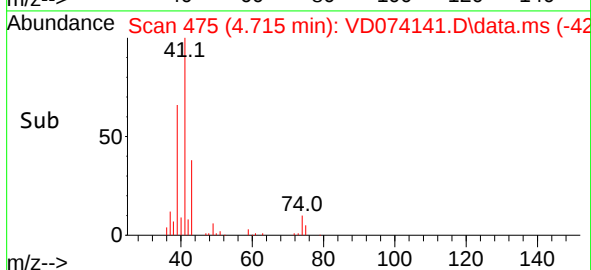
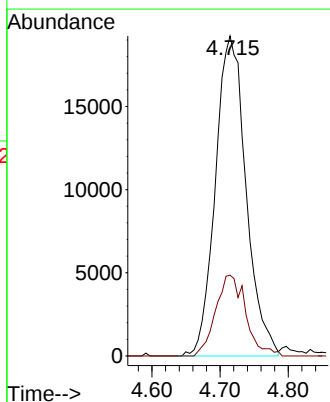
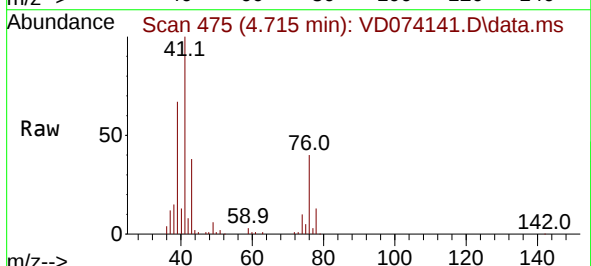
Manual Integrations
APPROVED

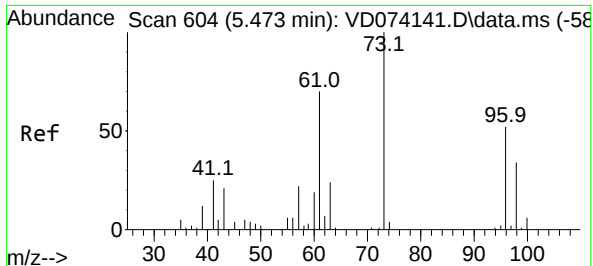
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#18
Methyl Acetate
Concen: 59.577 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion: 43 Resp: 60157
Ion Ratio Lower Upper
43 100
74 24.8 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 59.305 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 244629

Ion Ratio Lower Upper

73 100

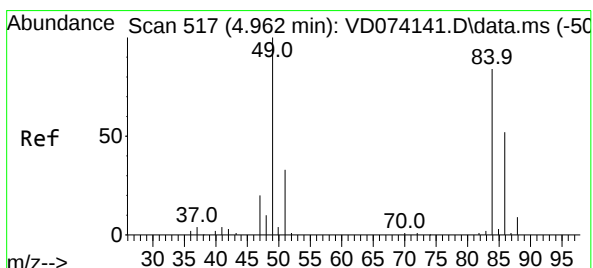
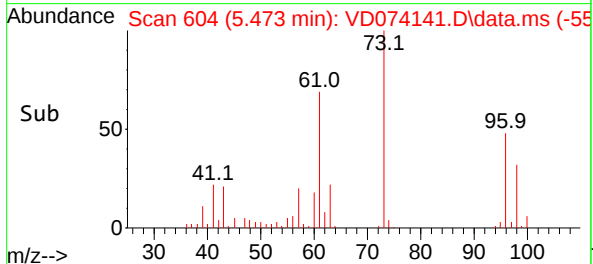
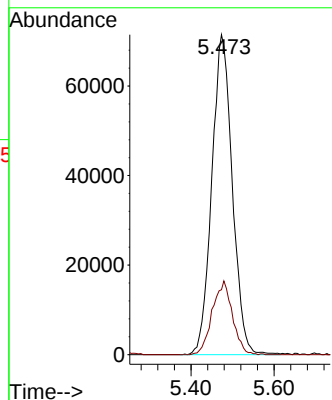
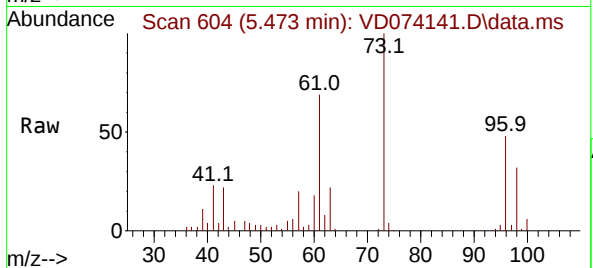
57 20.3 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#20

Methylene Chloride

Concen: 47.526 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.012 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Tgt Ion: 84 Resp: 143984

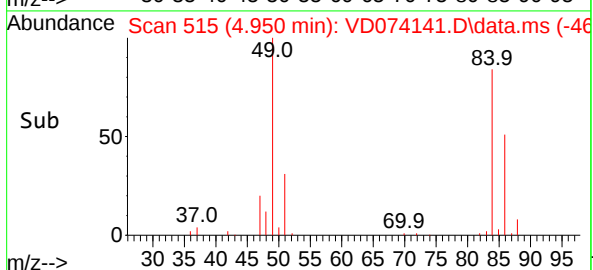
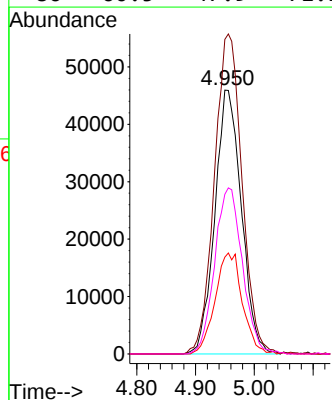
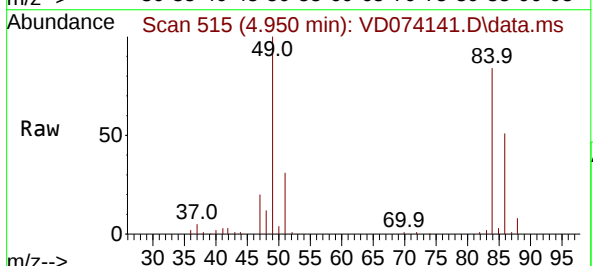
Ion Ratio Lower Upper

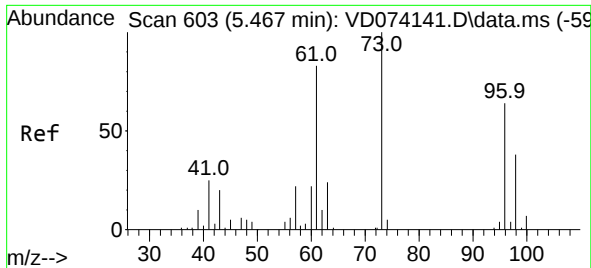
84 100

49 119.3 112.8 169.2

51 36.7 32.6 48.8

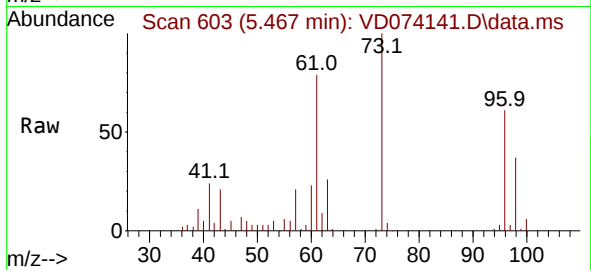
86 60.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 58.549 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

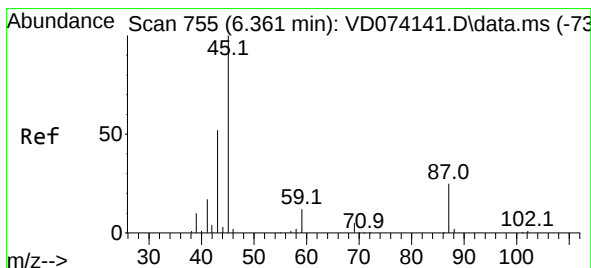
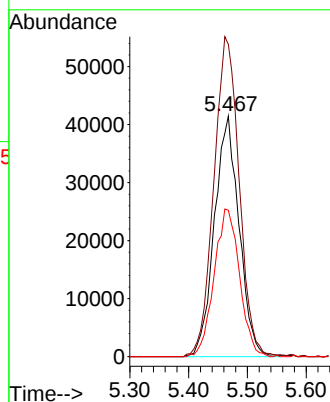
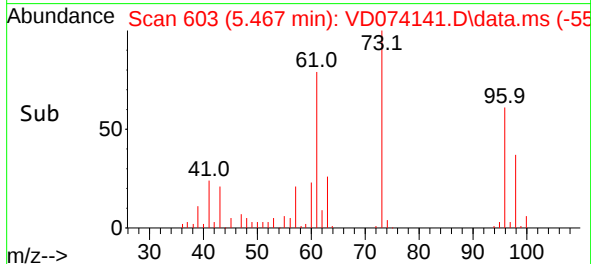
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 120948
Ion Ratio Lower Upper
96 100
61 129.8 117.9 176.9
98 60.8 49.4 74.2

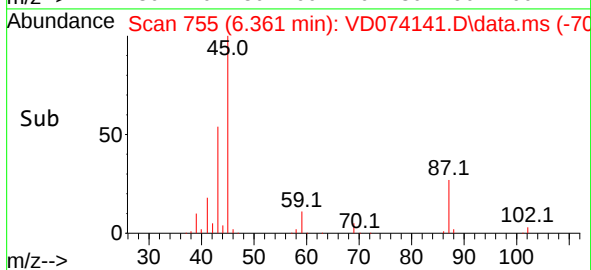
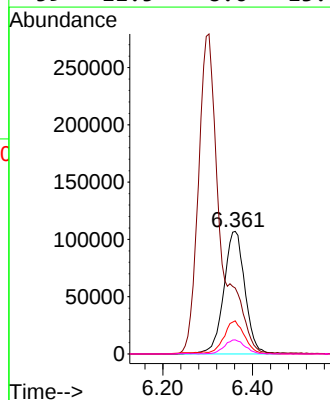
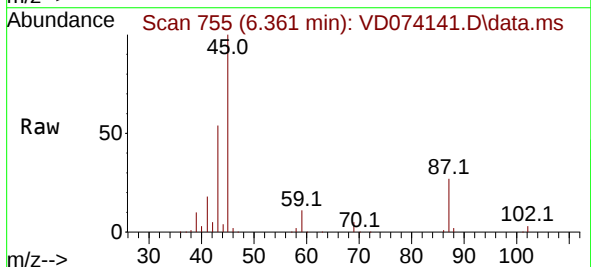
Manual Integrations
APPROVED

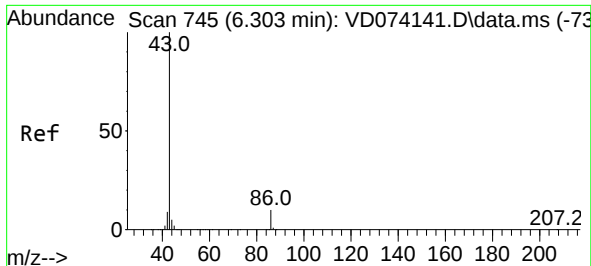
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#22
Diisopropyl ether
Concen: 65.867 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

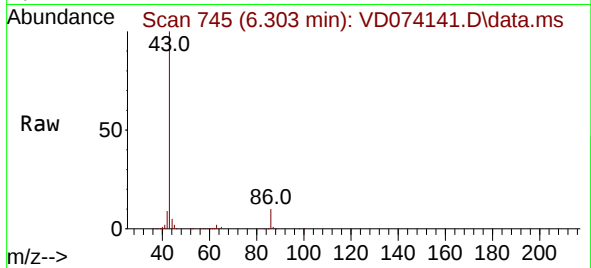
Tgt Ion: 45 Resp: 349959
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 27.1 18.4 27.6
59 11.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 348.884 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37

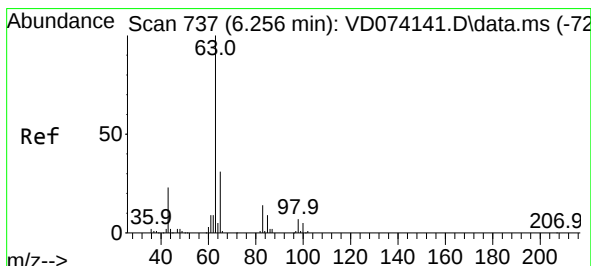
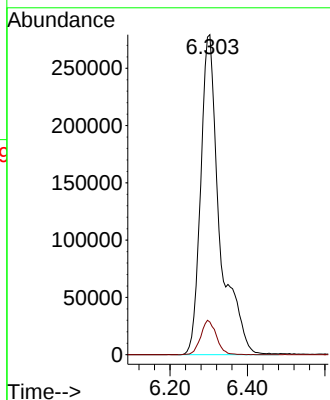
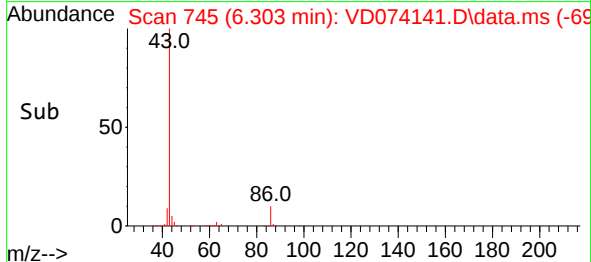
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



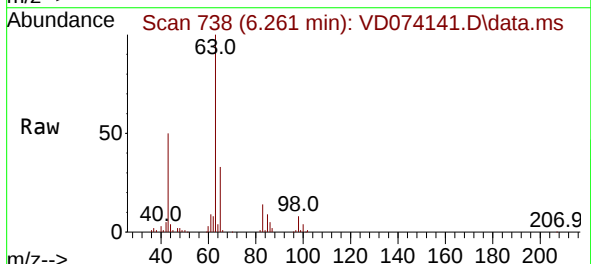
Tgt Ion: 43 Resp: 952350
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
 APPROVED

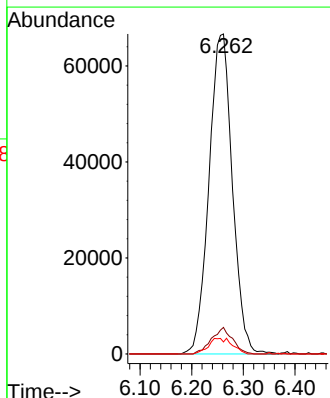
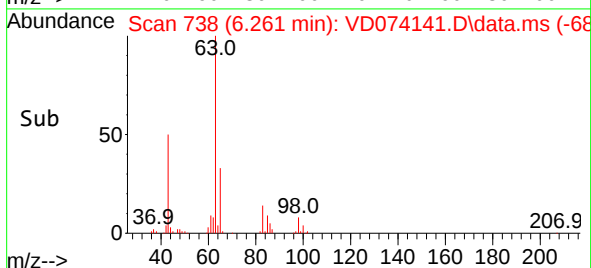
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

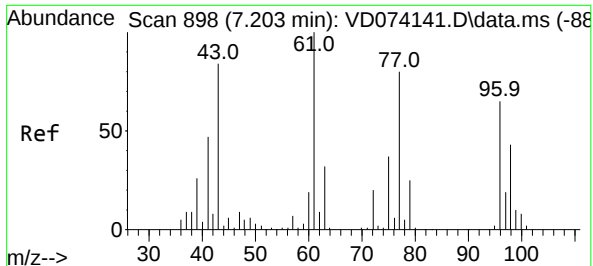


#24
 1,1-Dichloroethane
 Concen: 58.468 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37



Tgt Ion: 63 Resp: 209528
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 308.001 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 16302

Ion Ratio Lower Upper

43 100

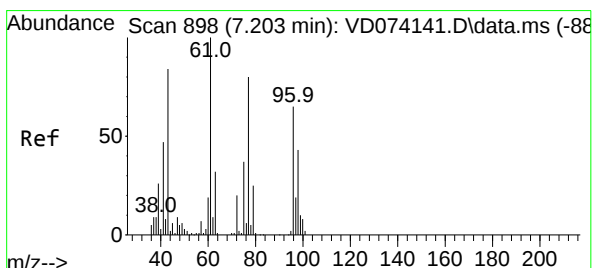
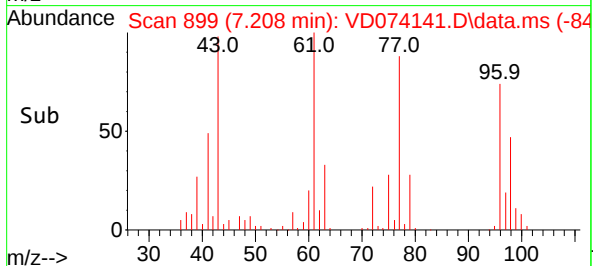
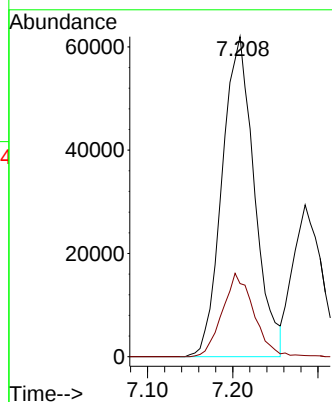
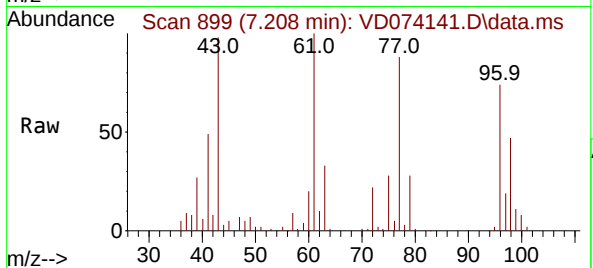
72 22.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#26

2,2-Dichloropropane

Concen: 49.135 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074141.D

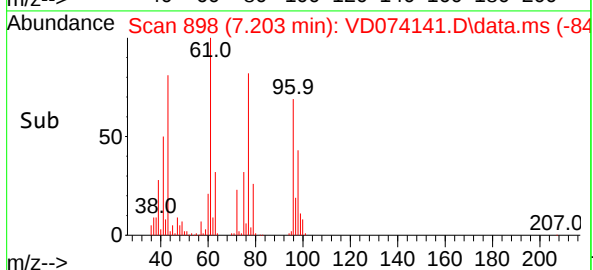
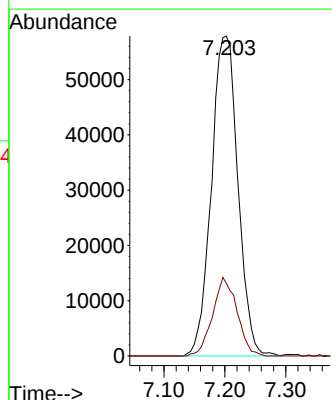
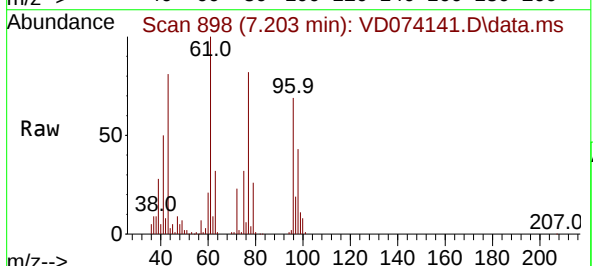
Acq: 18 Aug 2022 20:37

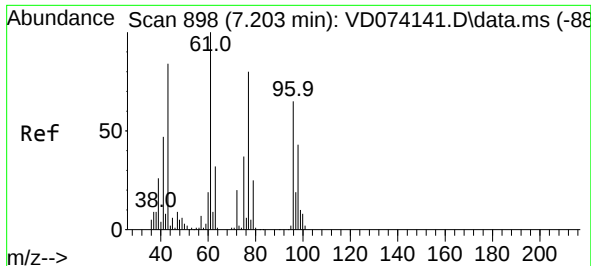
Tgt Ion: 77 Resp: 175088

Ion Ratio Lower Upper

77 100

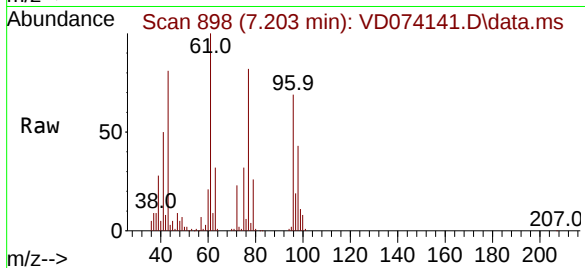
97 22.6 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 55.437 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37

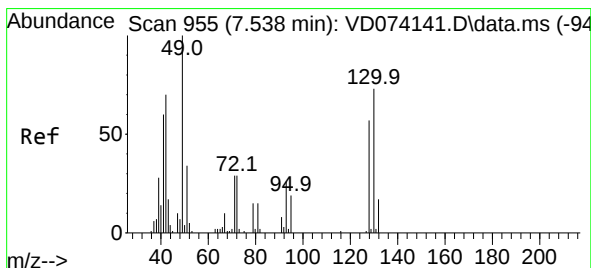
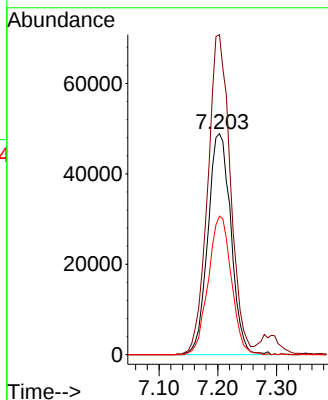
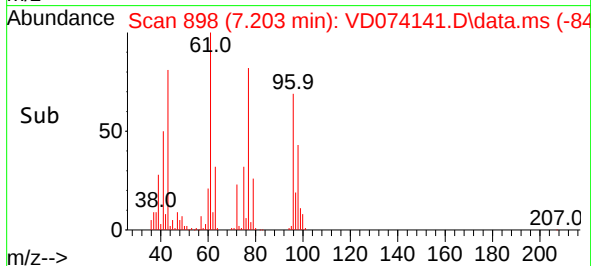
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



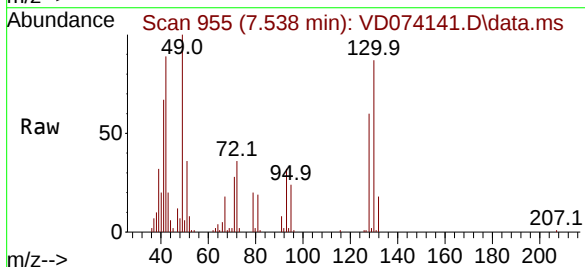
Tgt Ion: 96 Resp: 132964
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 313.8
 98 62.7 0.0 128.8

Manual Integrations
 APPROVED

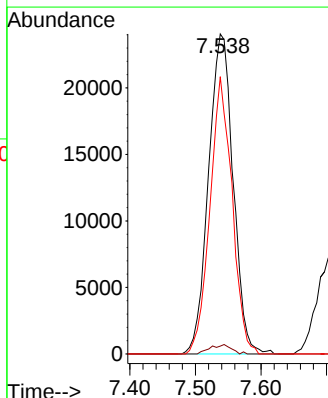
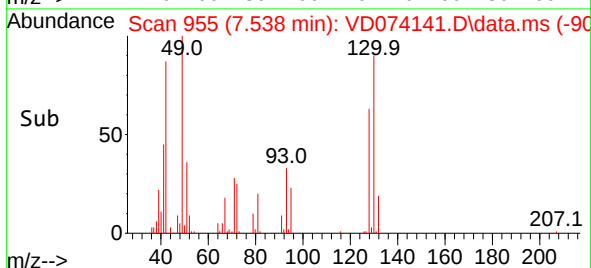
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

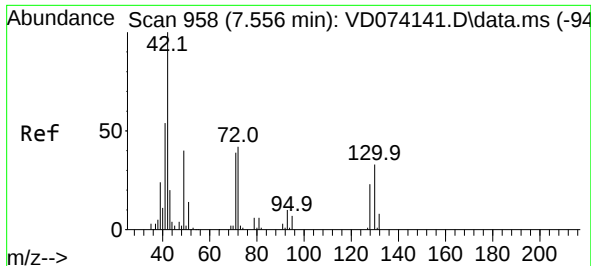


#28
 Bromochloromethane
 Concen: 48.595 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37



Tgt Ion: 49 Resp: 62735
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 77.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 348.026 ug/l

RT: 7.556 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

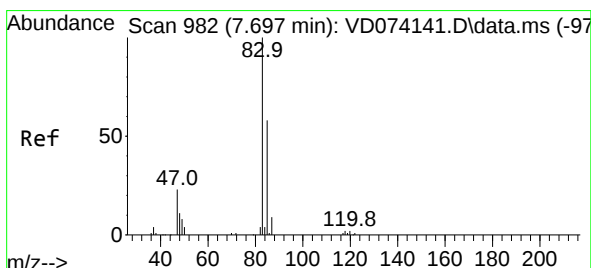
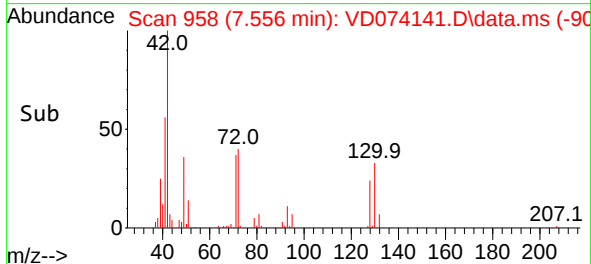
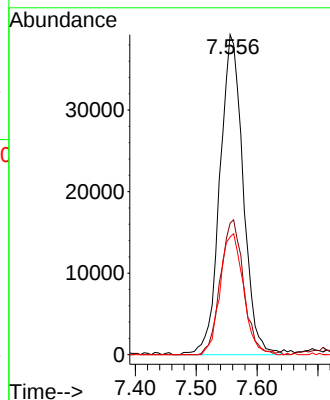
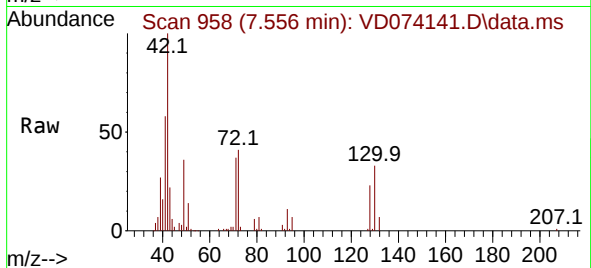
VSTDICCC050

Tgt Ion:	42	Resp:	10406
Ion Ratio	Lower	Upper	
42	100		
72	42.0	30.7	46.1
71	38.3	28.6	43.0

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 52.904 ug/l

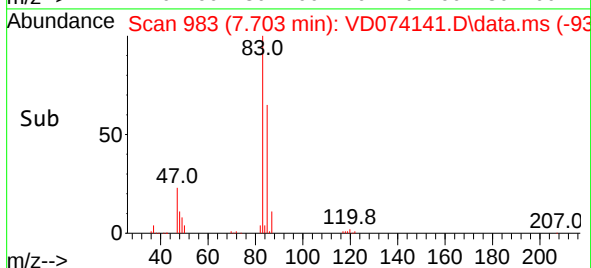
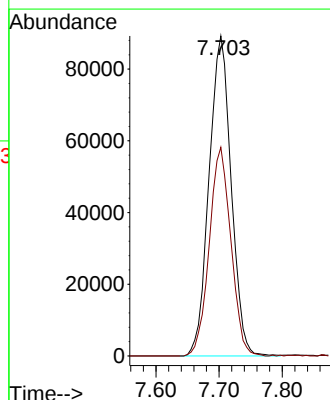
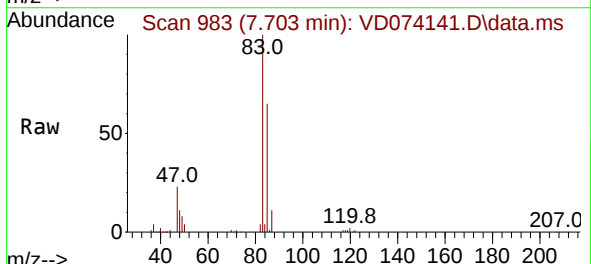
RT: 7.703 min Scan# 983

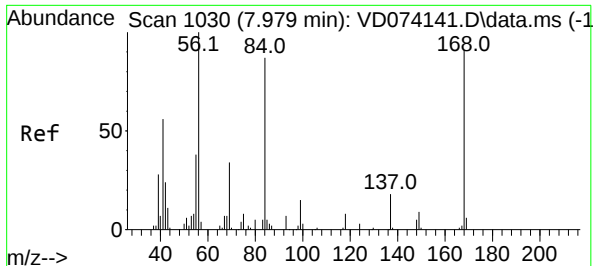
Delta R.T. 0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

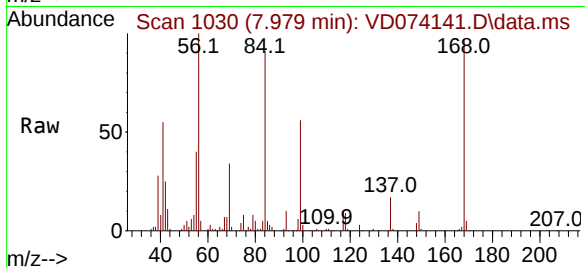
Tgt Ion:	83	Resp:	217269
Ion Ratio	Lower	Upper	
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 62.770 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

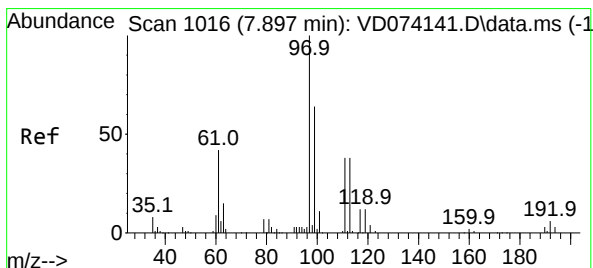
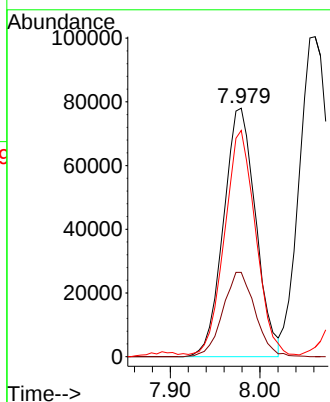
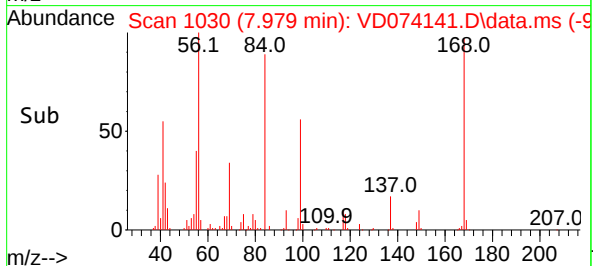
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 194310
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.2
84 90.1 63.0 94.4

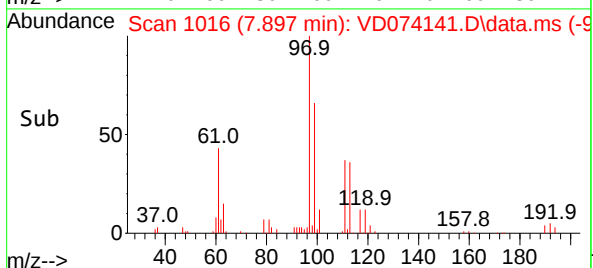
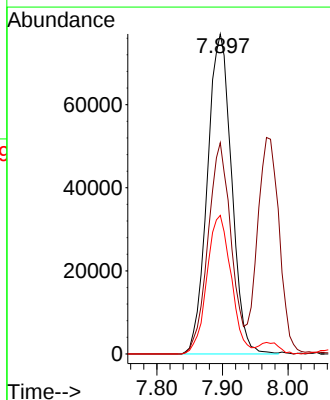
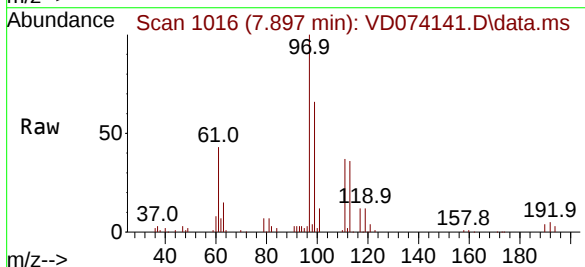
Manual Integrations
APPROVED

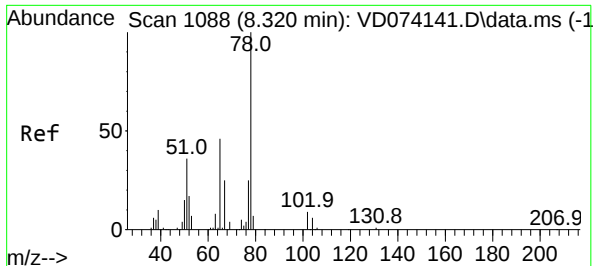
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#32
1,1,1-Trichloroethane
Concen: 51.839 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion: 97 Resp: 197730
Ion Ratio Lower Upper
97 100
99 62.5 52.4 78.6
61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 39.707 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 70298

Ion Ratio Lower Upper

65 100

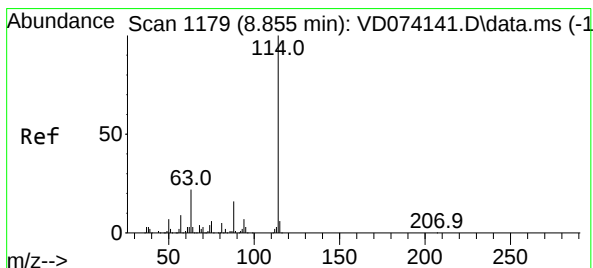
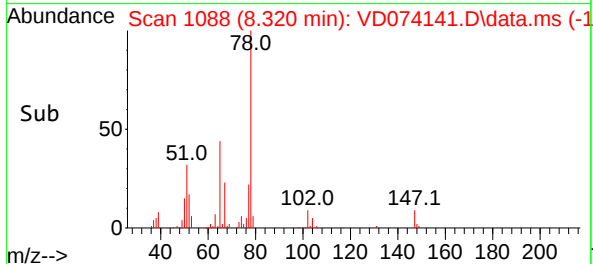
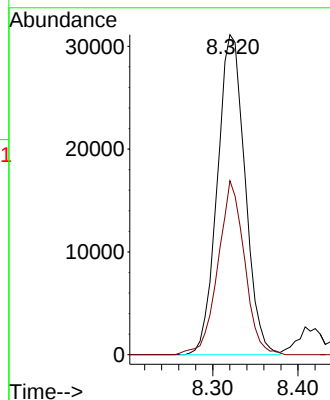
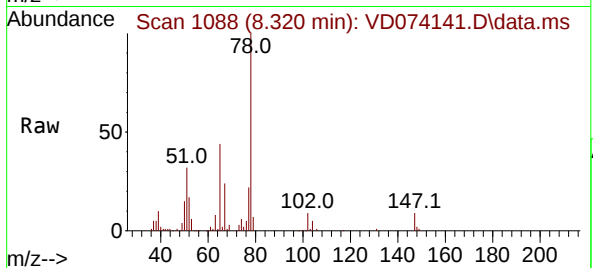
67 52.0 0.0 101.4

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: VD074141.D

Acq: 18 Aug 2022 20:37

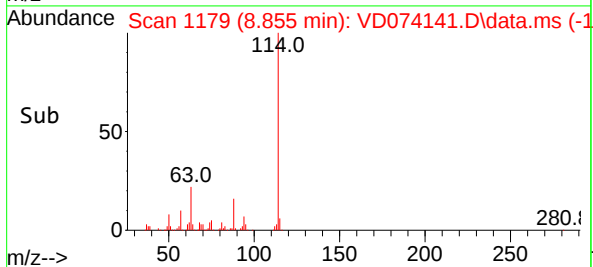
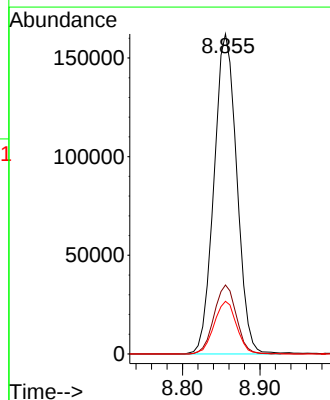
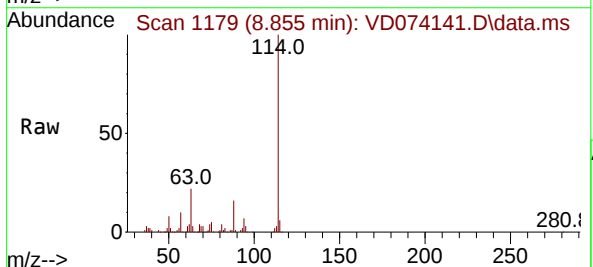
Tgt Ion:114 Resp: 331900

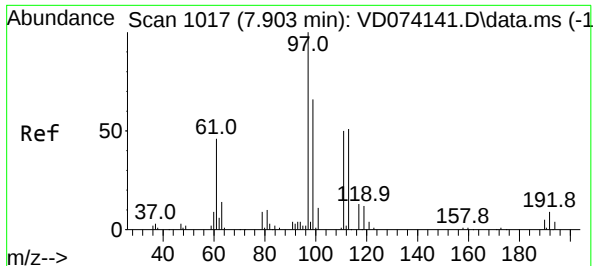
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

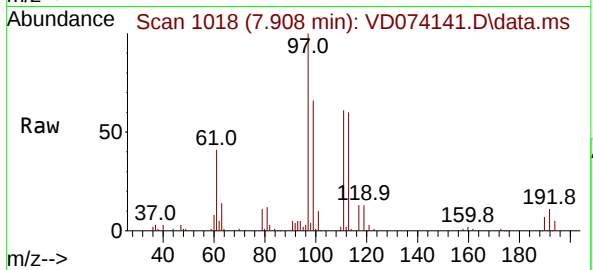
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 39.216 ug/l
RT: 7.908 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

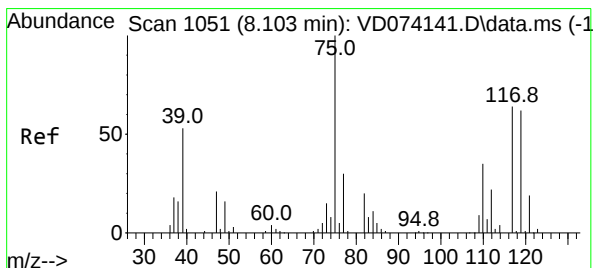
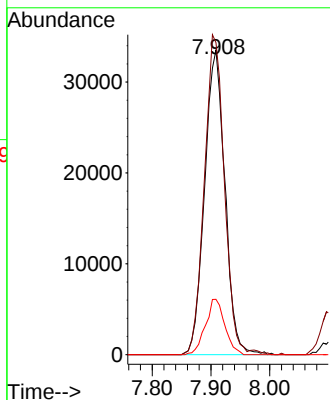
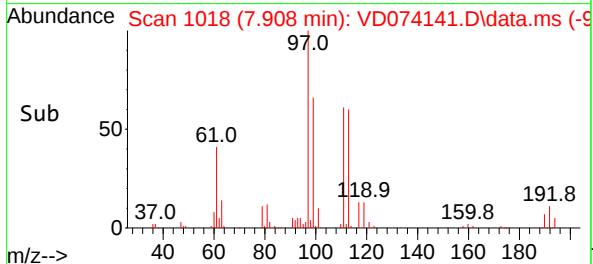
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 8064
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.3 14.6 21.8

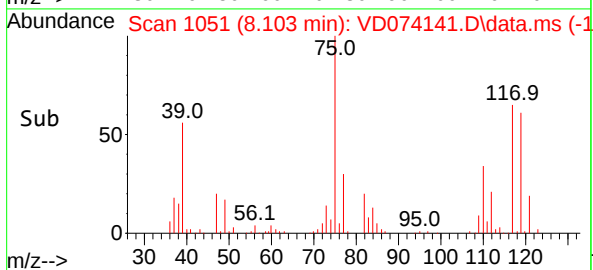
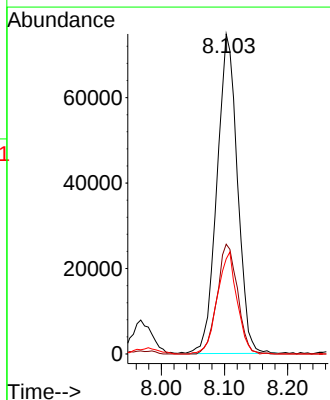
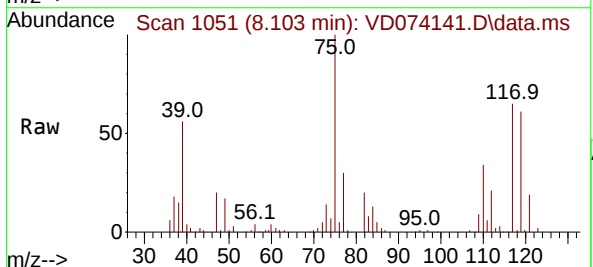
Manual Integrations
APPROVED

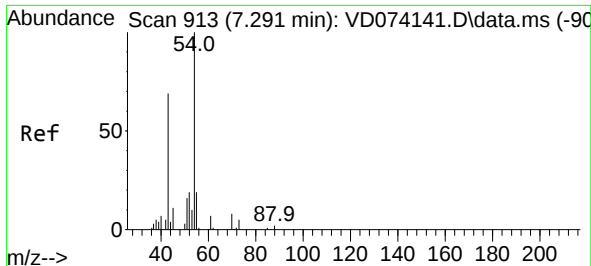
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#36
1,1-Dichloropropene
Concen: 56.091 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion: 75 Resp: 168507
Ion Ratio Lower Upper
75 100
110 34.3 16.4 49.1
77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 59.864 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

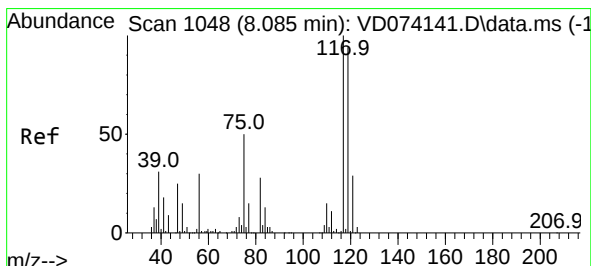
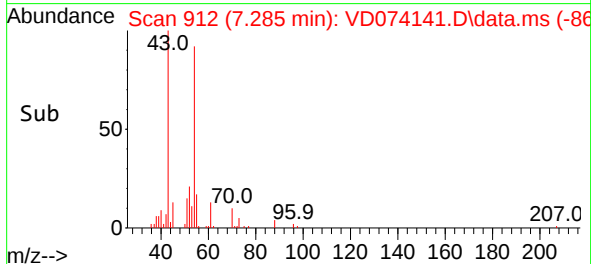
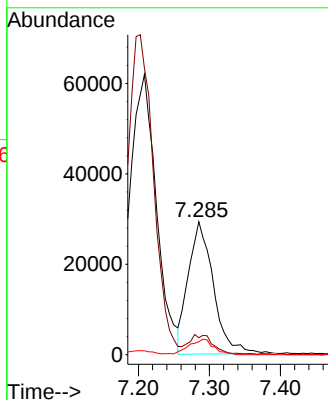
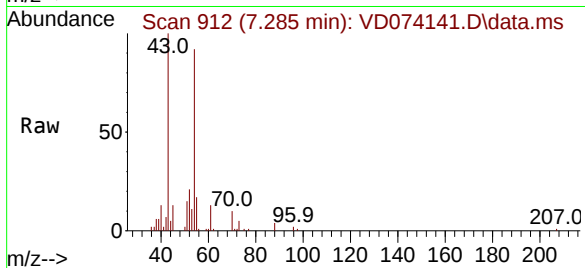
VSTDICCC050

Tgt Ion: 43	Resp: 71954
Ion Ratio	Lower Upper
43 100	
61 14.8	9.8 14.8
70 11.5	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: 50.873 ug/l

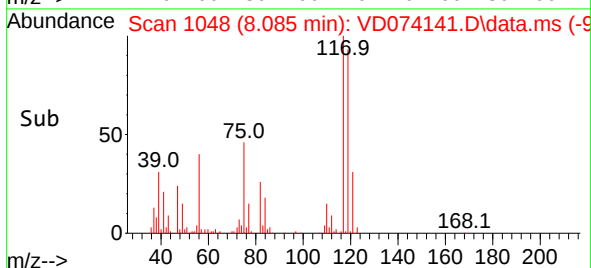
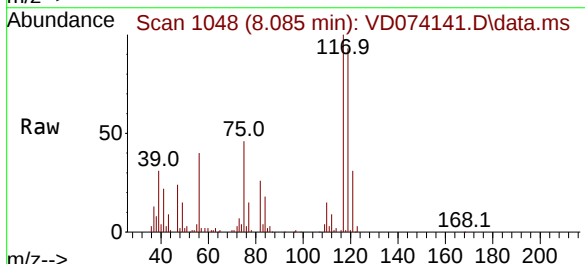
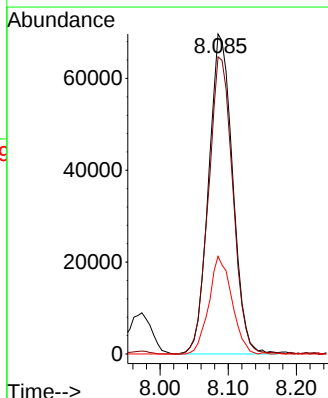
RT: 8.085 min Scan# 1048

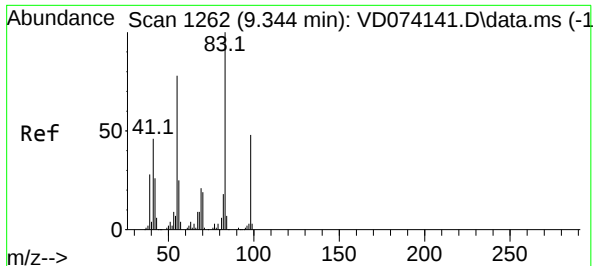
Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Tgt Ion:117	Resp: 170819
Ion Ratio	Lower Upper
117 100	
119 92.8	75.8 113.6
121 30.5	24.5 36.7





#39

Methylcyclohexane

Concen: 60.784 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

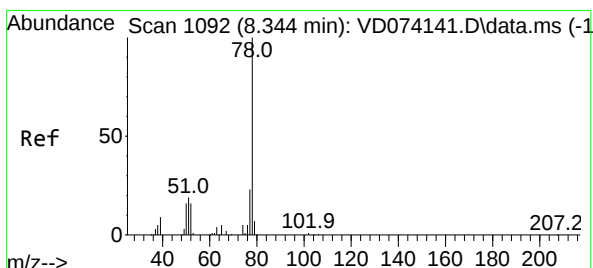
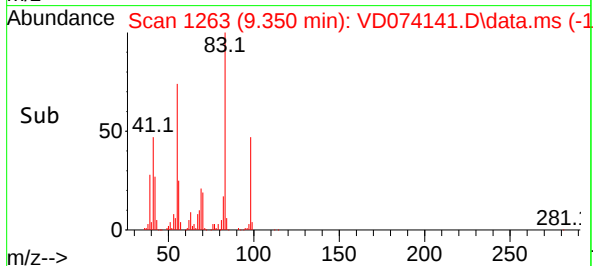
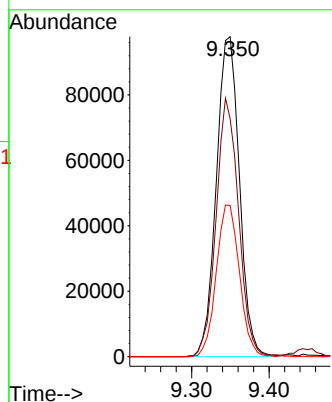
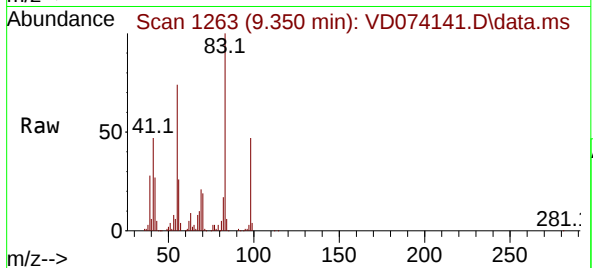
VSTDICCC050

Tgt Ion:	83	Resp:	20298
Ion Ratio	Lower	Upper	
83	100		
55	74.4	63.2	94.8
98	47.2	38.2	57.4

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 55.734 ug/l

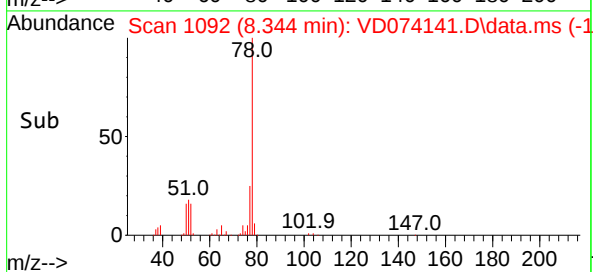
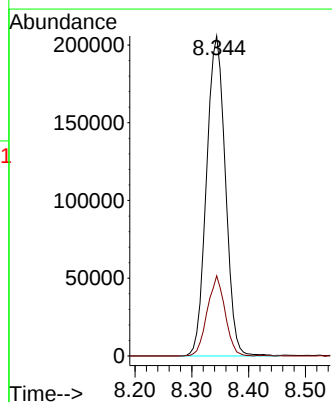
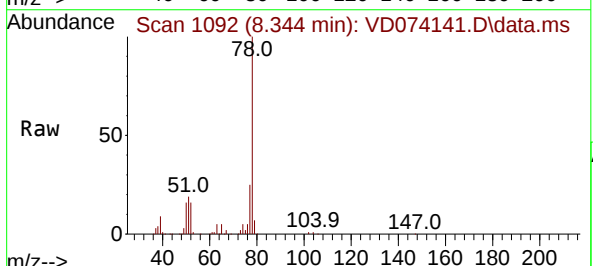
RT: 8.344 min Scan# 1092

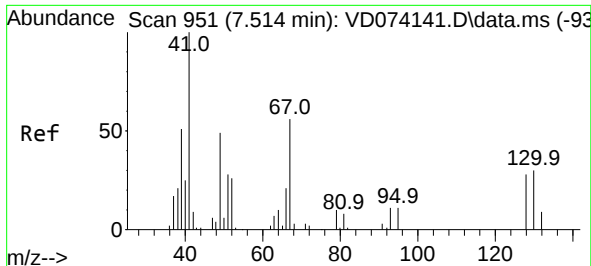
Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

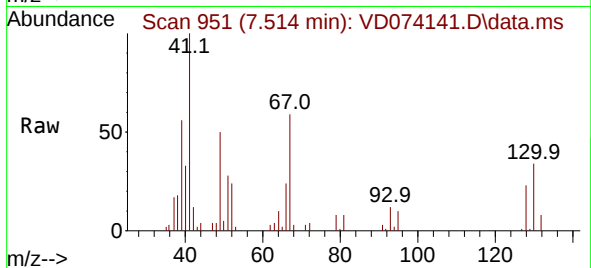
Tgt Ion:	78	Resp:	473265
Ion Ratio	Lower	Upper	
78	100		
77	25.1	19.1	28.7





#41
Methacrylonitrile
Concen: 64.357 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

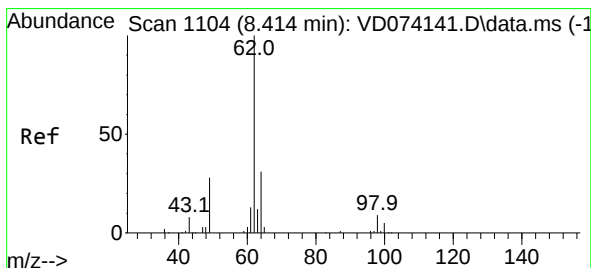
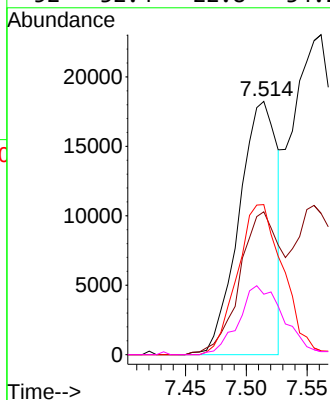
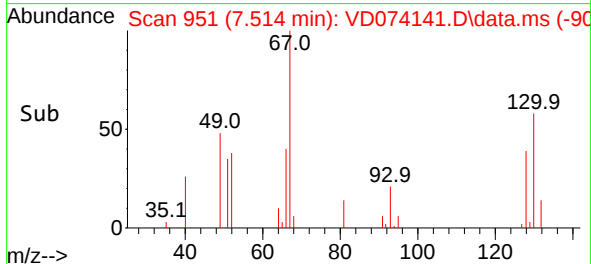
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



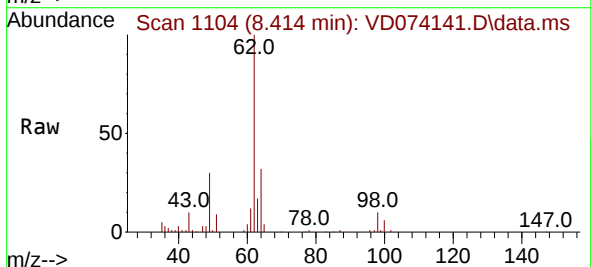
Tgt Ion: 41 Resp: 3982
Ion Ratio Lower Upper
41 100
39 61.0 44.6 67.0
67 70.6 48.2 72.4
52 32.4 22.8 34.2

Manual Integrations
APPROVED

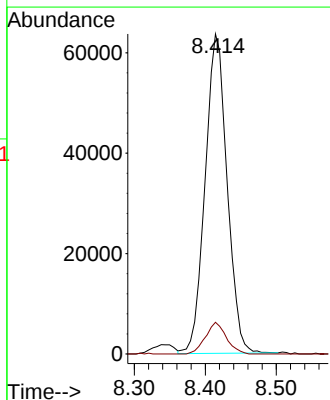
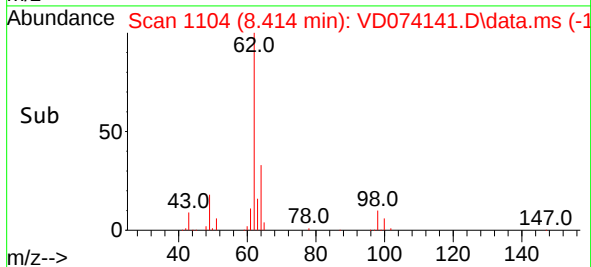
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

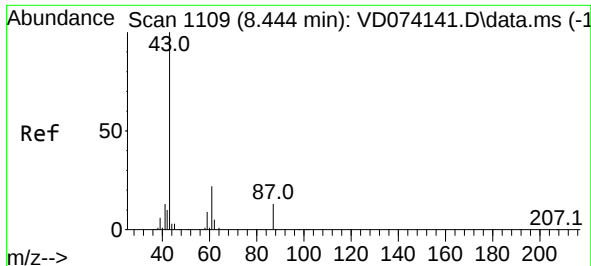


#42
1,2-Dichloroethane
Concen: 53.962 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



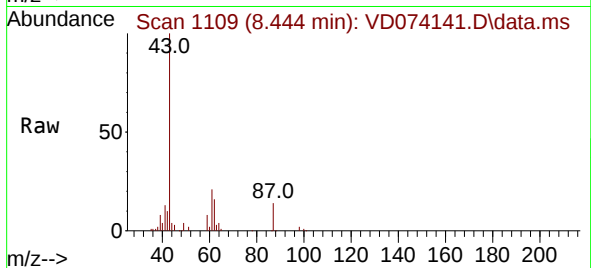
Tgt Ion: 62 Resp: 136838
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 63.056 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

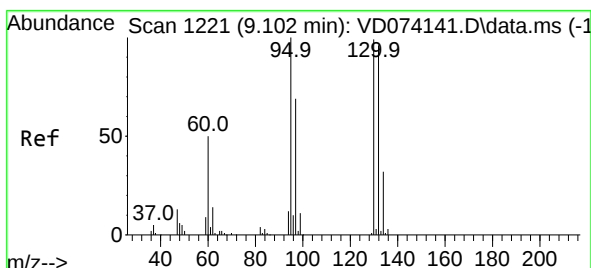
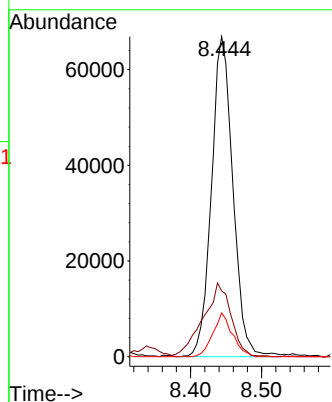
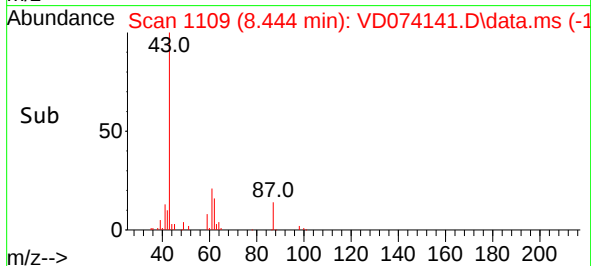
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 14015
Ion Ratio Lower Upper
43 100
61 30.0 22.4 33.6
87 12.4 8.7 13.1

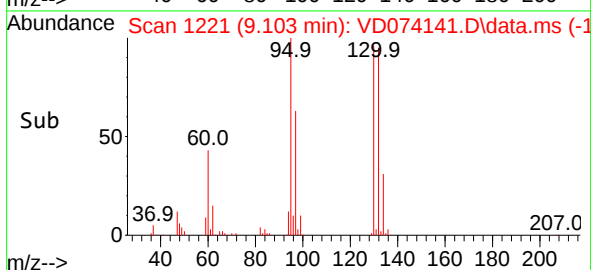
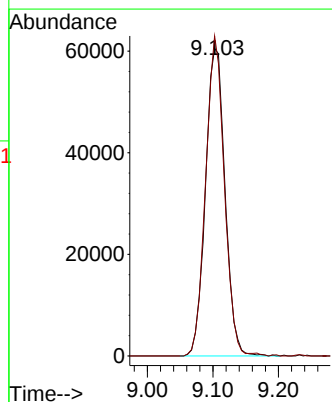
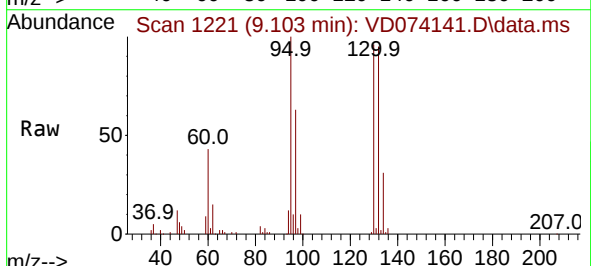
Manual Integrations
APPROVED

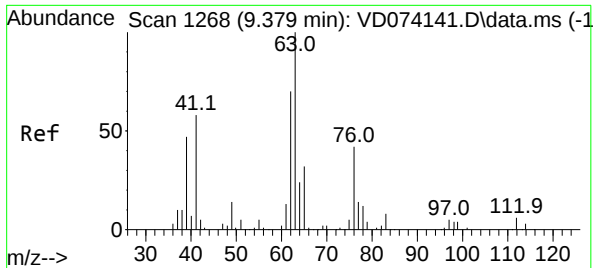
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#44
Trichloroethene
Concen: 51.580 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion:130 Resp: 125916
Ion Ratio Lower Upper
130 100
95 104.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 56.950 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 117414

Ion Ratio Lower Upper

63 100

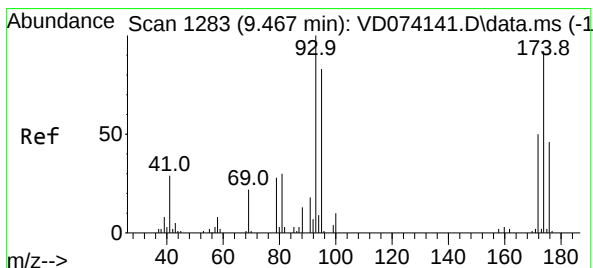
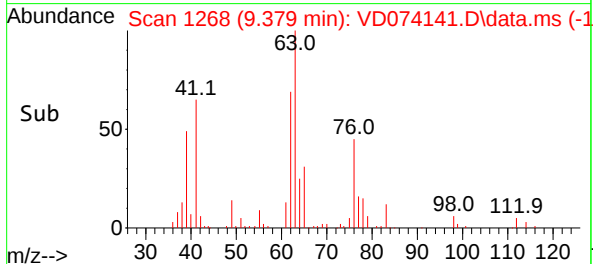
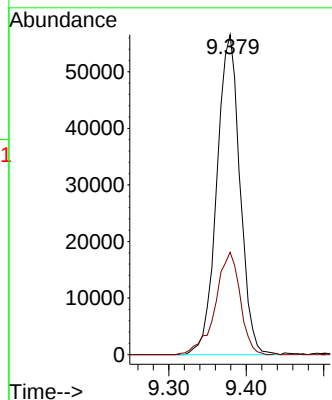
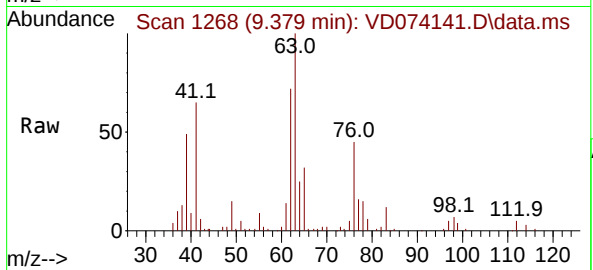
65 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 52.235 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

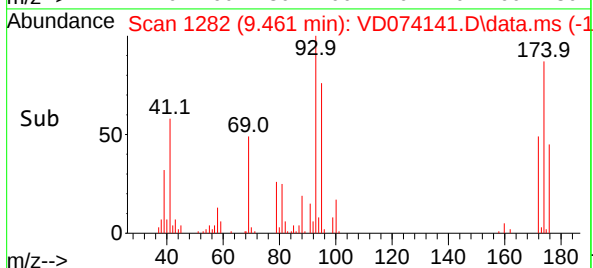
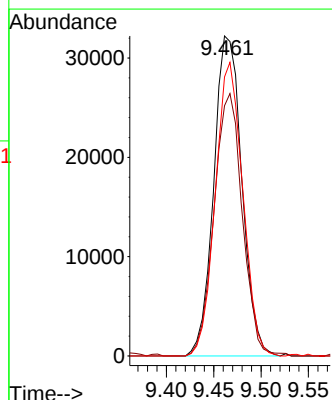
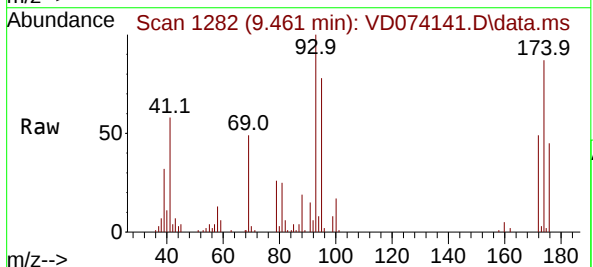
Tgt Ion: 93 Resp: 66600

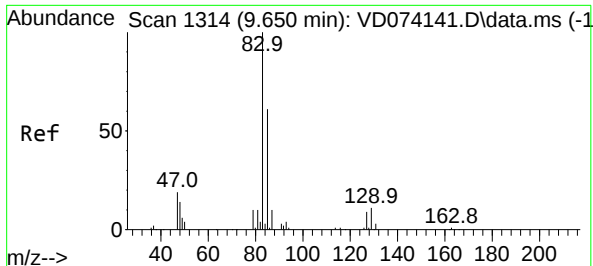
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 89.6 71.6 107.4





#47

Bromodichloromethane

Concen: 50.456 ug/l

RT: 9.650 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

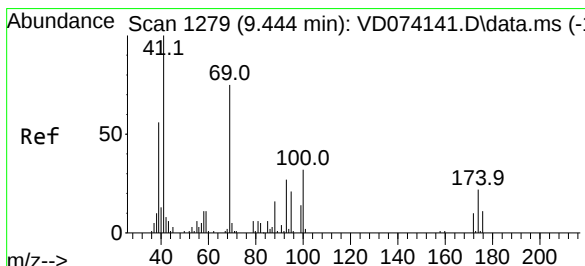
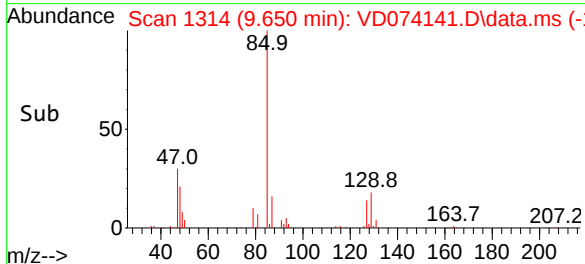
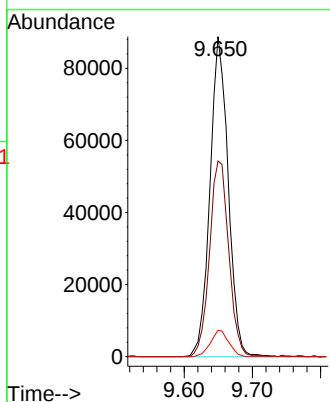
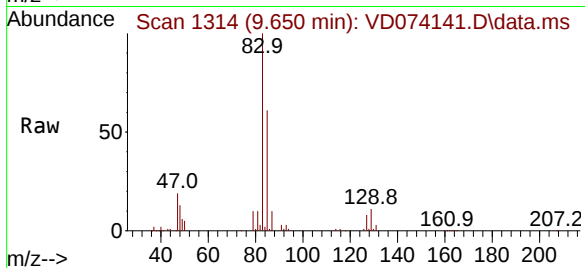
VSTDICCC050

Tgt Ion:	83	Resp:	165160
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.4	77.0
127	8.3	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: 67.414 ug/l

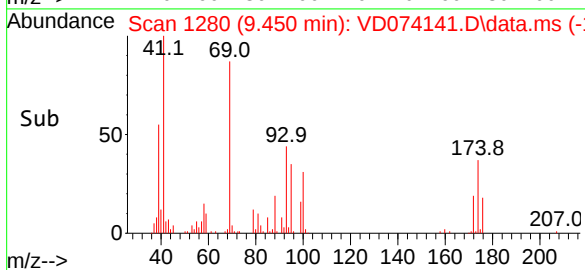
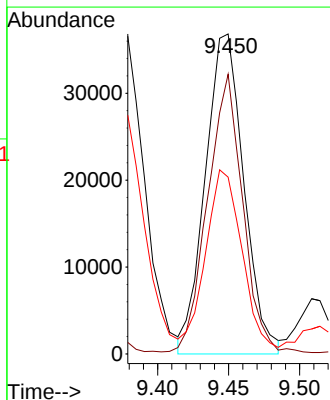
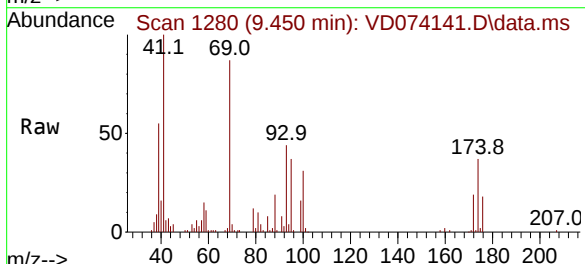
RT: 9.450 min Scan# 1280

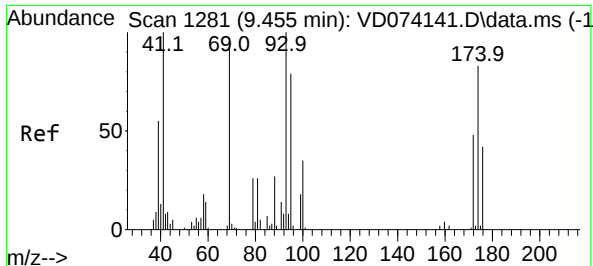
Delta R.T. 0.006 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Tgt Ion:	41	Resp:	69473
Ion	Ratio	Lower	Upper
41	100		
69	80.9	56.7	85.1
39	51.0	42.7	64.1





#49

1,4-Dioxane

Concen: 1197.263 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

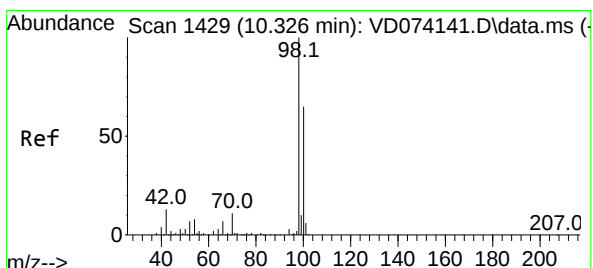
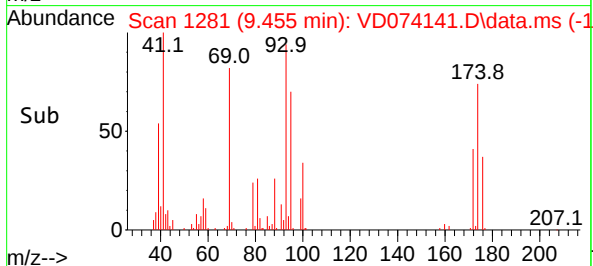
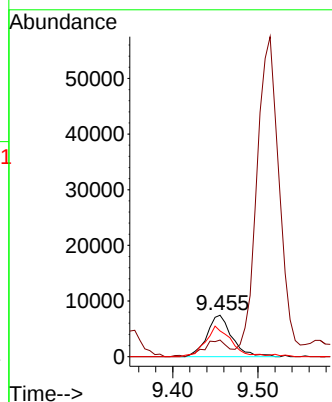
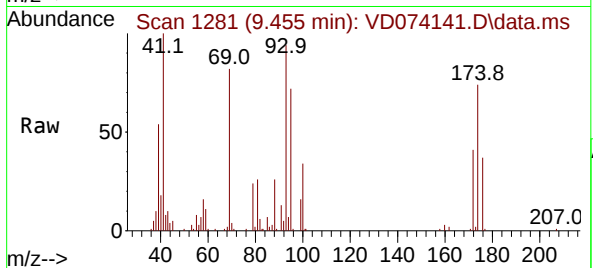
VSTDICCC050

Tgt Ion:	88	Resp:	15179
Ion	Ratio	Lower	Upper
88	100		
43	40.4	31.0	46.4
58	75.1	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: 34.920 ug/l

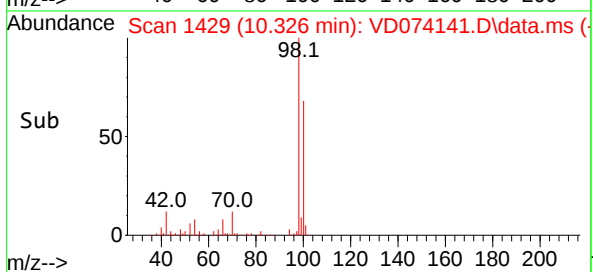
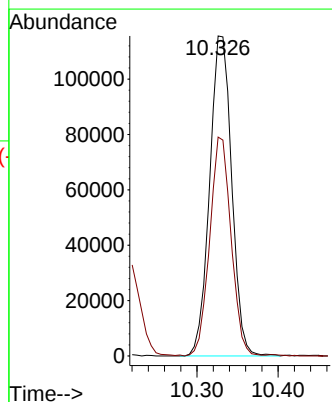
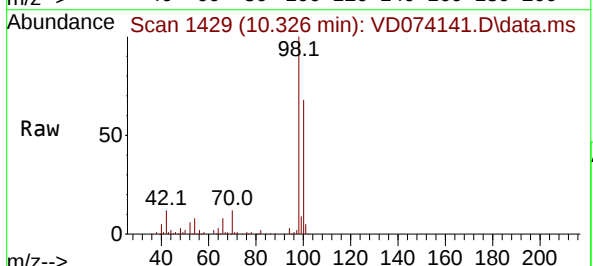
RT: 10.326 min Scan# 1429

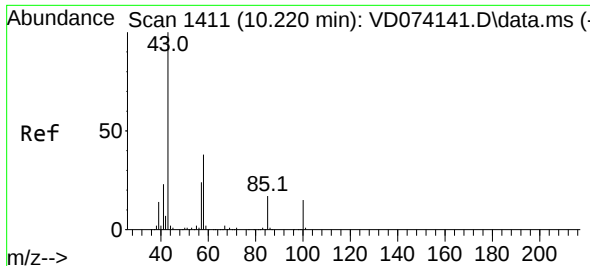
Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

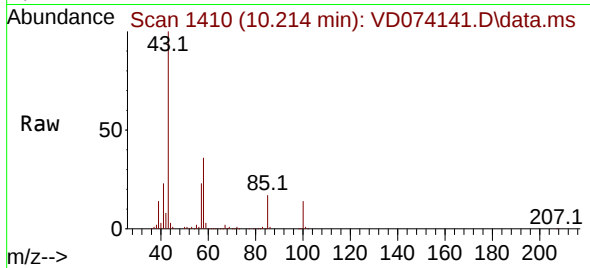
Tgt Ion:	98	Resp:	217960
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 327.402 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

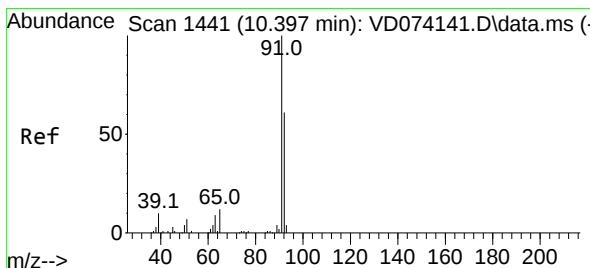
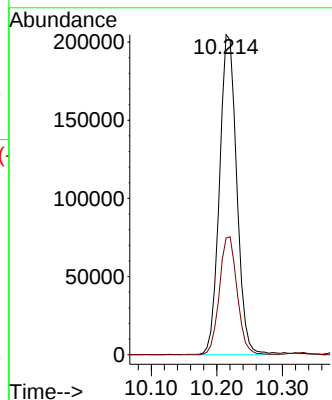
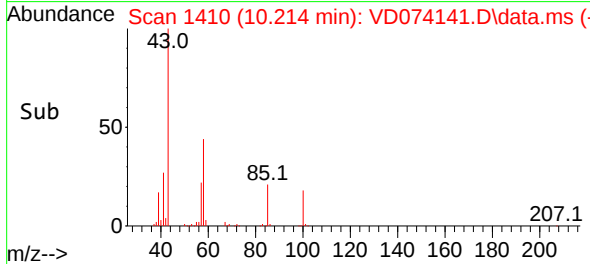
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 37331
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

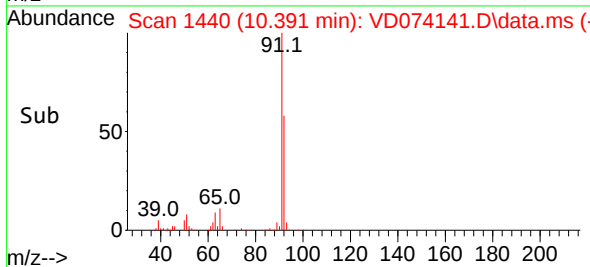
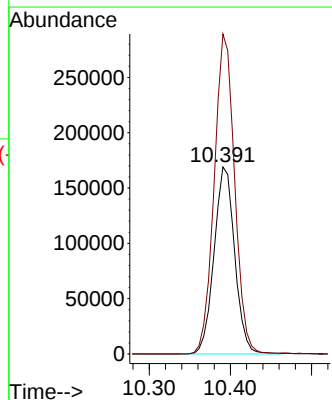
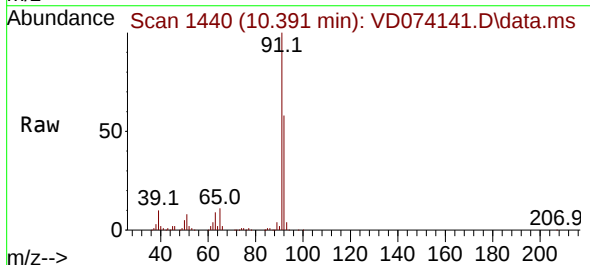
Manual Integrations
APPROVED

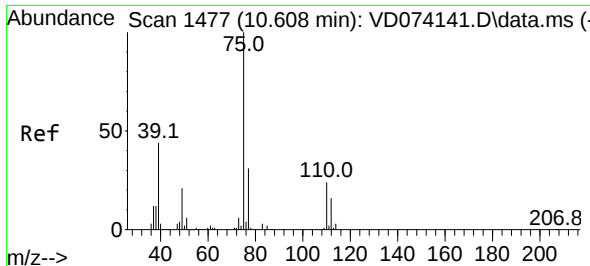
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#52
Toluene
Concen: 54.601 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

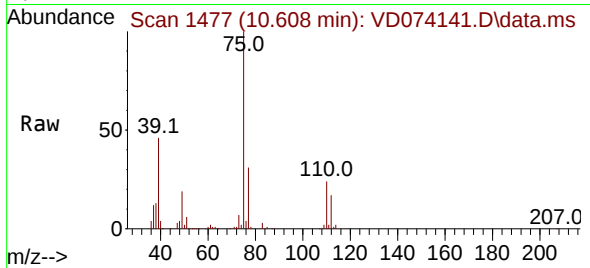
Tgt Ion: 92 Resp: 298914
Ion Ratio Lower Upper
92 100
91 169.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 57.349 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

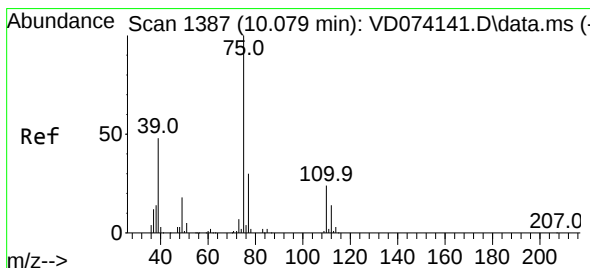
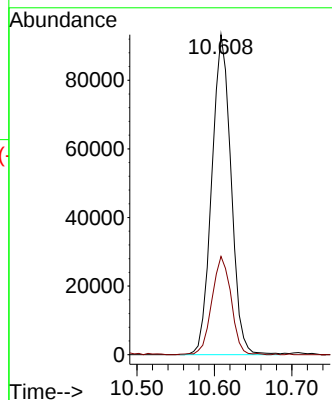
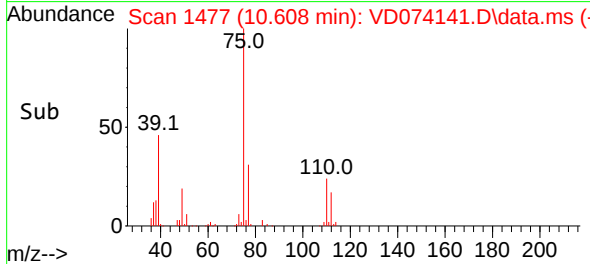
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 161218
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

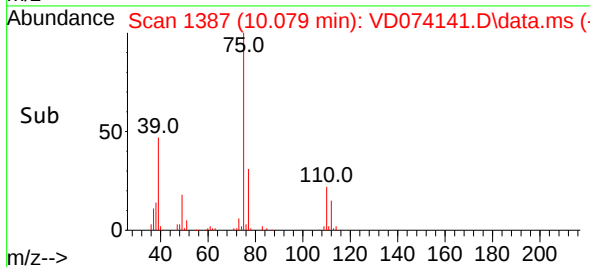
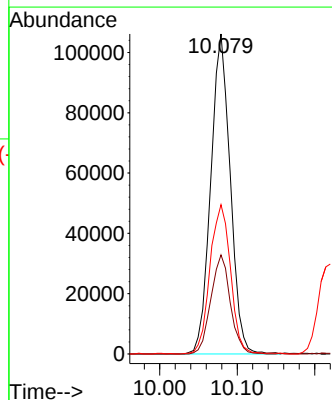
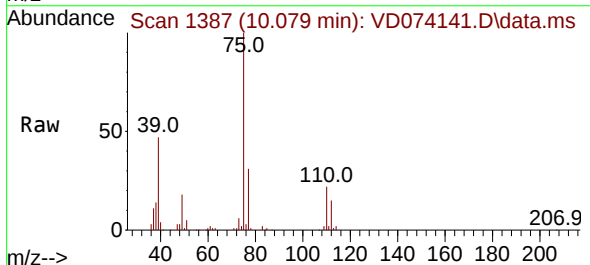
Manual Integrations
APPROVED

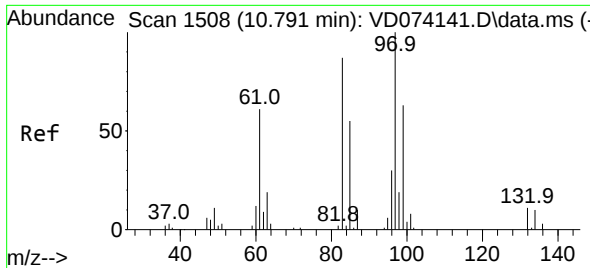
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#54
cis-1,3-Dichloropropene
Concen: 56.359 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

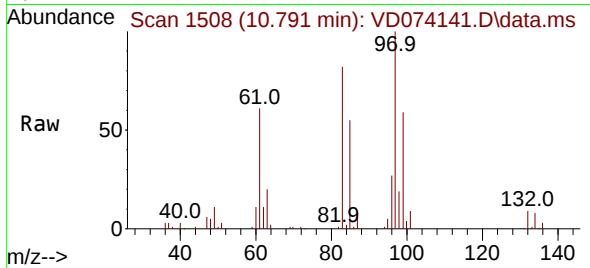
Tgt Ion: 75 Resp: 185392
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 46.6 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 51.621 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

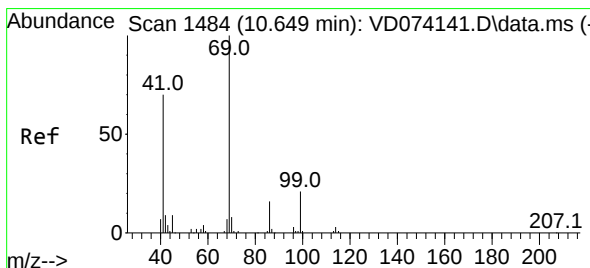
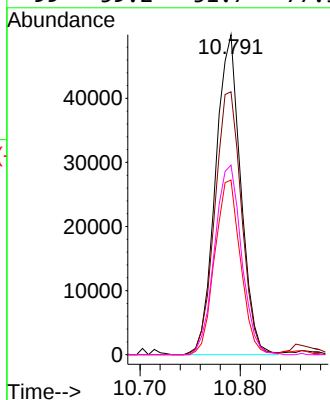
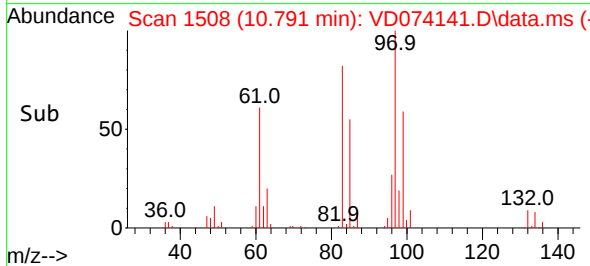
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



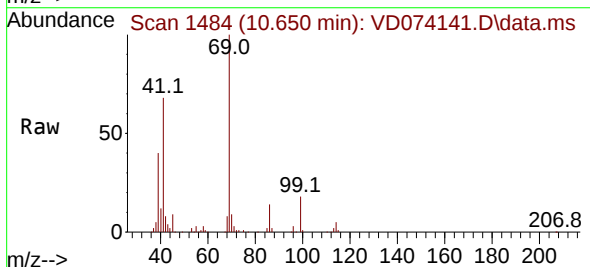
Tgt Ion:	97	Resp:	87192
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.0	103.4
85	54.6	42.6	63.8
99	59.2	51.7	77.5

Manual Integrations
APPROVED

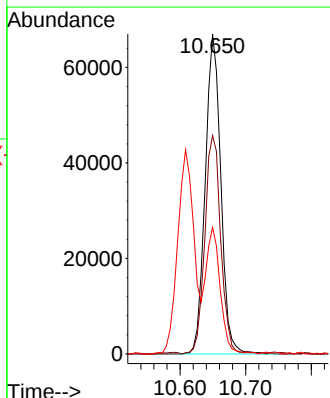
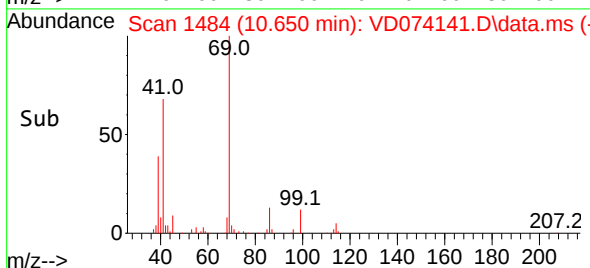
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

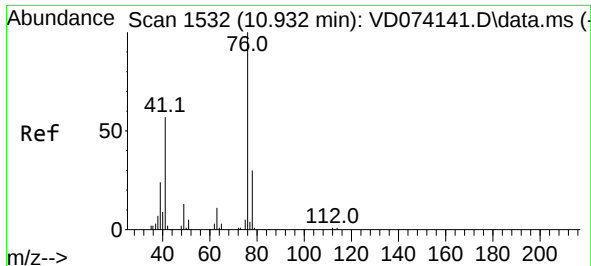


#56
Ethyl methacrylate
Concen: 62.655 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



Tgt Ion:	69	Resp:	110729
Ion	Ratio	Lower	Upper
69	100		
41	69.8	63.0	94.6
39	36.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 56.799 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD074141.D

Acq: 18 Aug 2022 20:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 155098

Ion Ratio Lower Upper

76 100

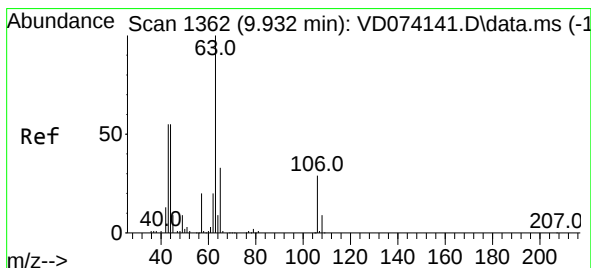
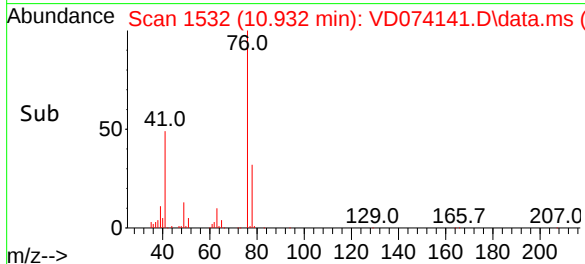
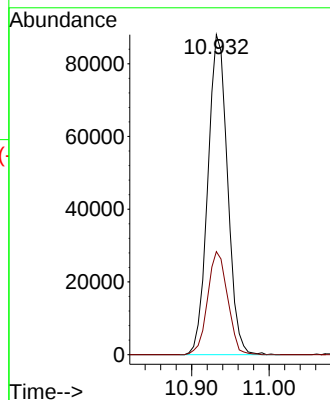
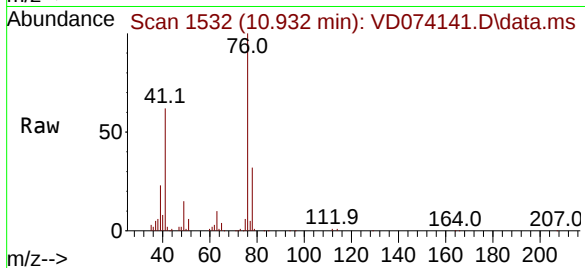
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 228.377 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD074141.D

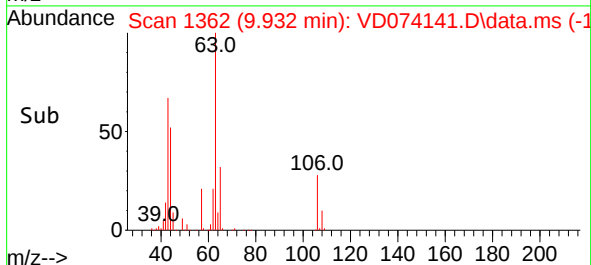
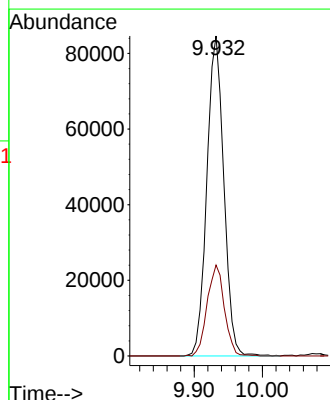
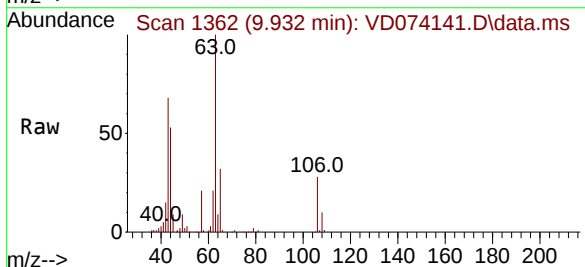
Acq: 18 Aug 2022 20:37

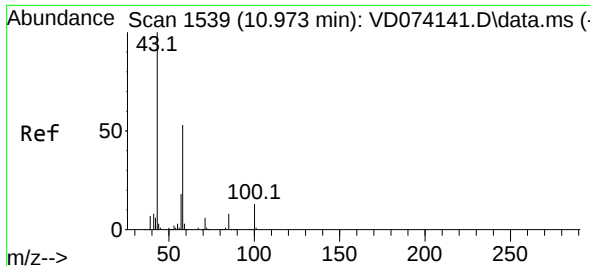
Tgt Ion: 63 Resp: 146278

Ion Ratio Lower Upper

63 100

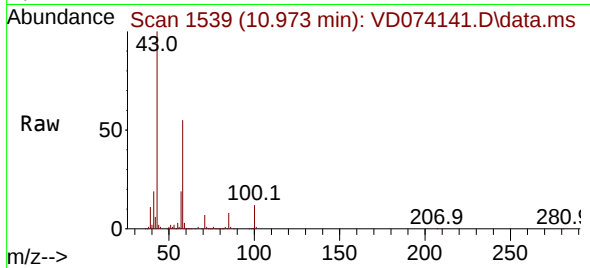
106 28.9 21.4 32.0





#59
2-Hexanone
Concen: 327.144 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

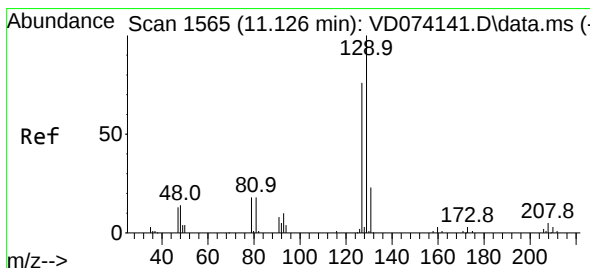
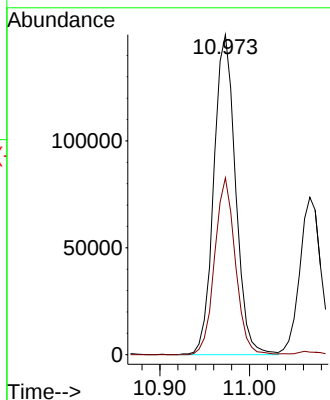
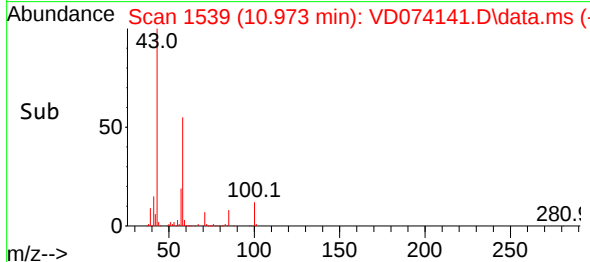
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



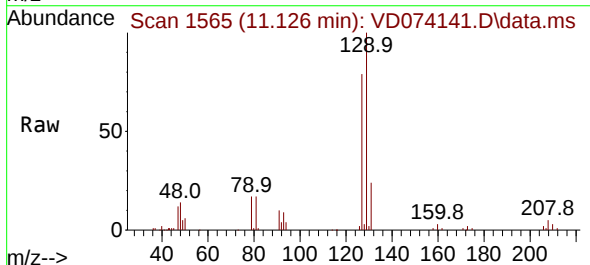
Tgt Ion: 43 Resp: 25198
Ion Ratio Lower Upper
43 100
58 52.6 25.3 75.9

Manual Integrations
APPROVED

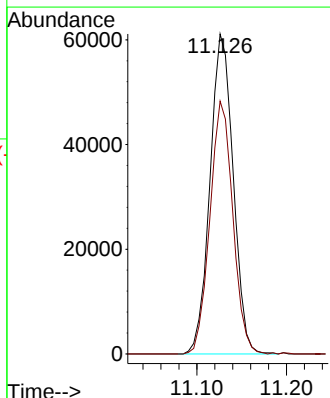
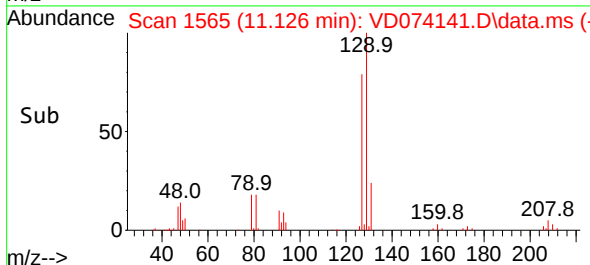
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

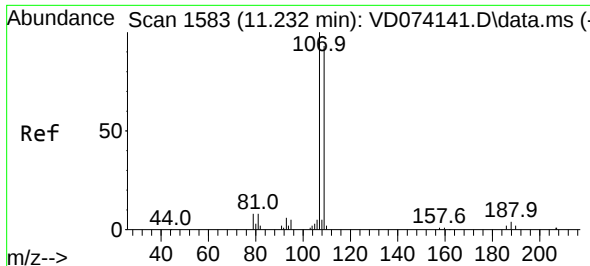


#60
Dibromochloromethane
Concen: 48.521 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



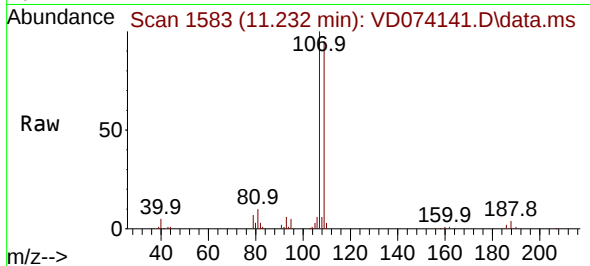
Tgt Ion:129 Resp: 109615
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.804 ug/l
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

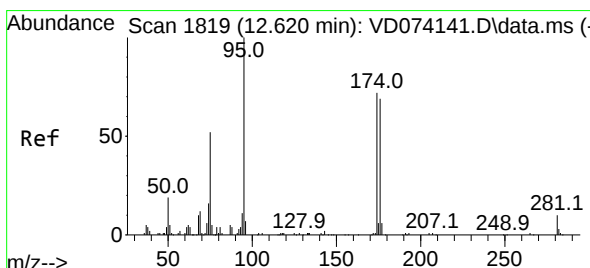
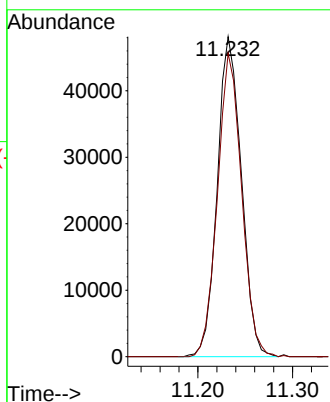
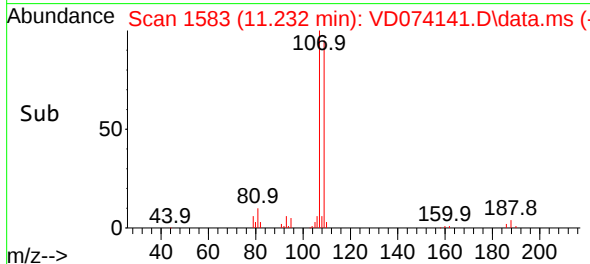
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 8506
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4

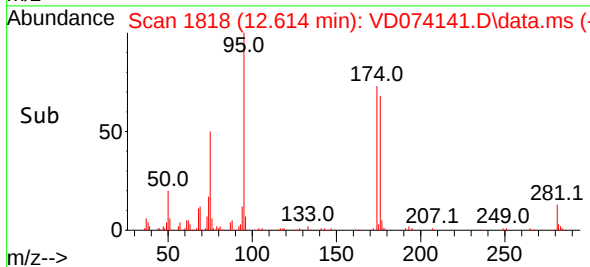
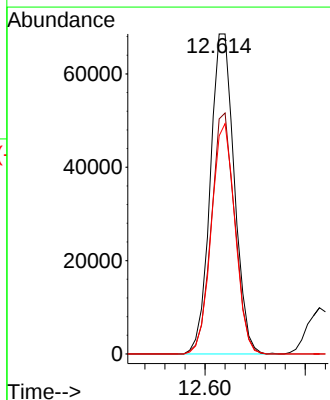
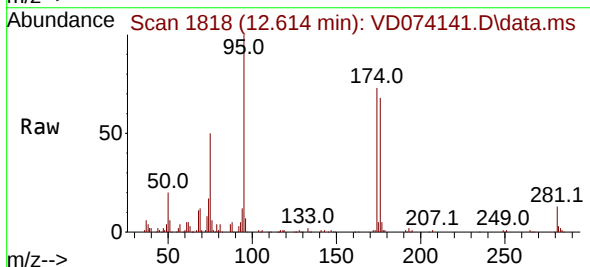
Manual Integrations
APPROVED

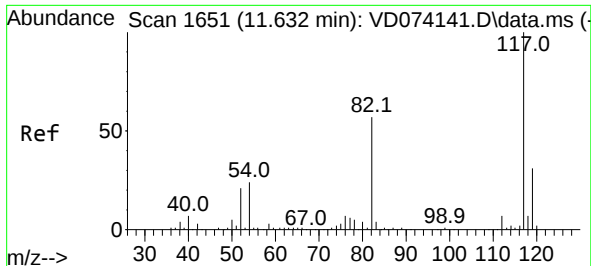
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#62
4-Bromofluorobenzene
Concen: 44.044 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

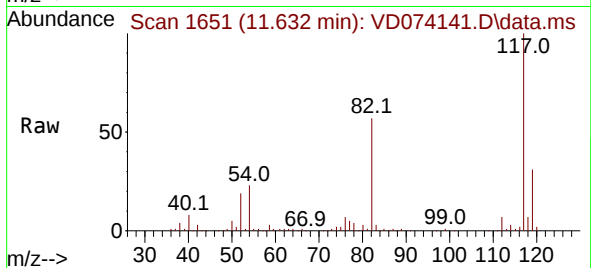
Tgt Ion: 95 Resp: 114154
Ion Ratio Lower Upper
95 100
174 73.4 0.0 152.8
176 70.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

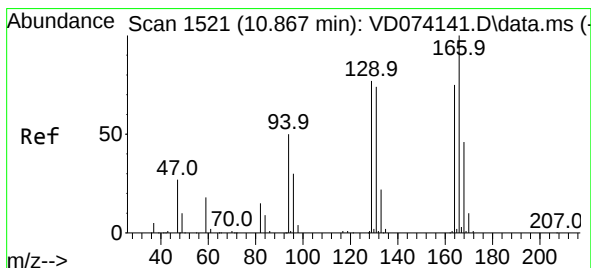
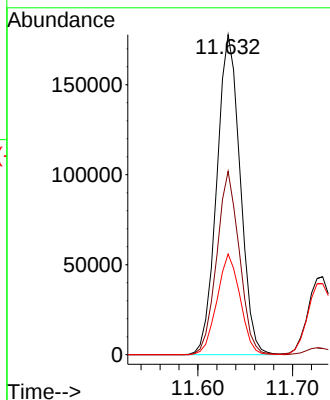
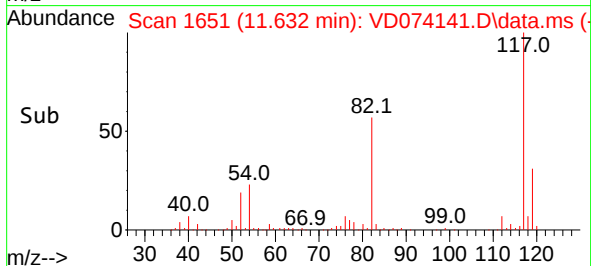
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



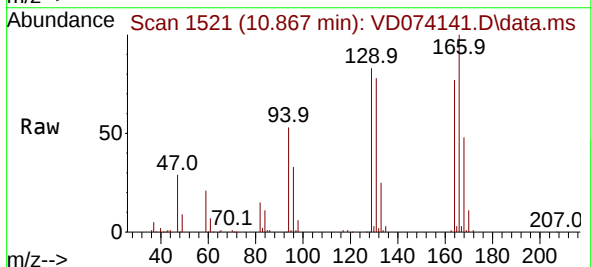
Tgt Ion:117 Resp: 305578
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

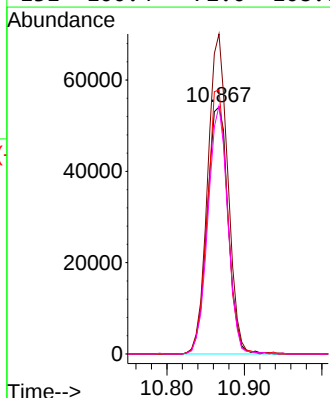
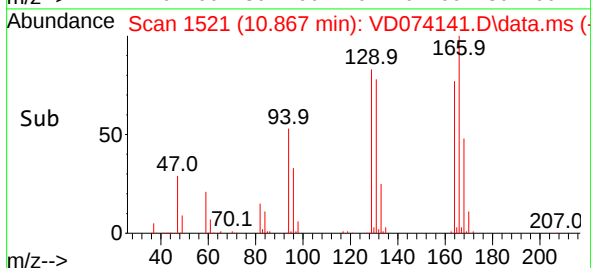
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

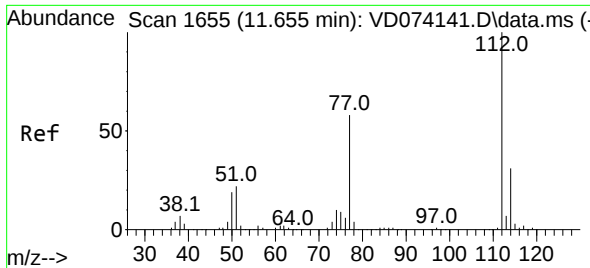


#64
Tetrachloroethene
Concen: 52.238 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



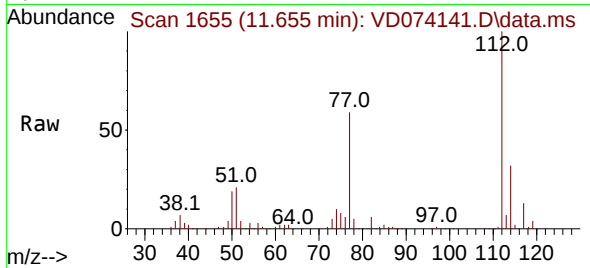
Tgt Ion:164 Resp: 102134
Ion Ratio Lower Upper
164 100
166 129.5 98.5 147.7
129 106.9 74.6 111.8
131 100.4 72.0 108.0





#65
Chlorobenzene
Concen: 51.060 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

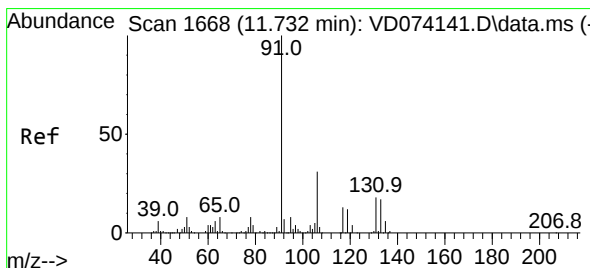
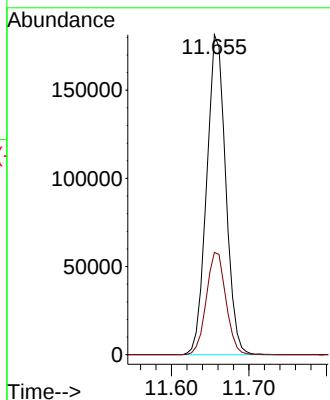
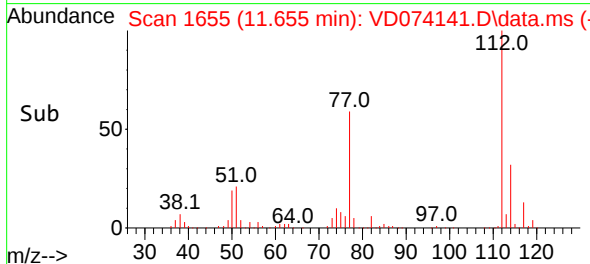
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



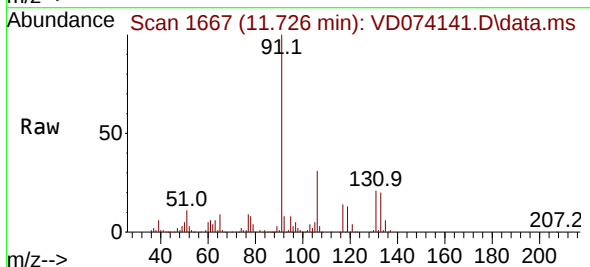
Tgt Ion:112 Resp: 30949
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

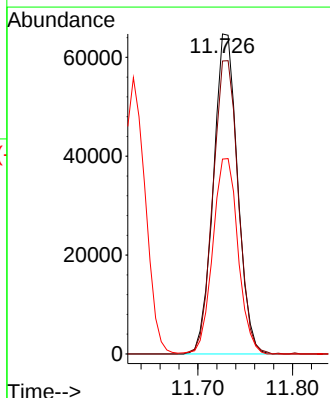
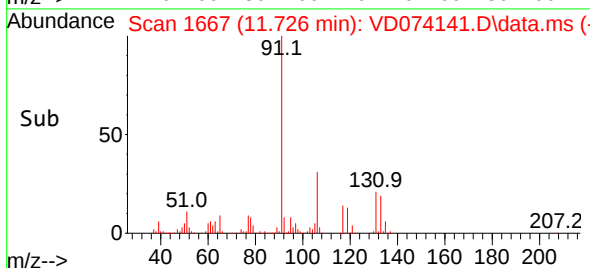
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

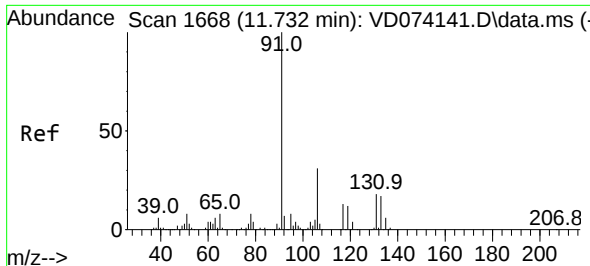


#66
1,1,1,2-Tetrachloroethane
Concen: 48.592 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



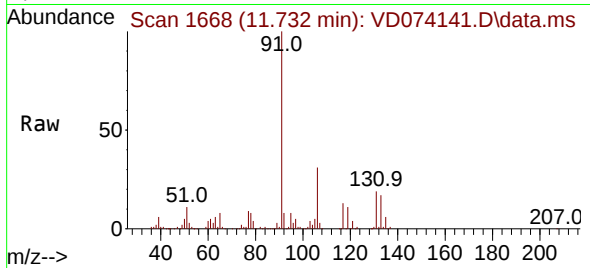
Tgt Ion:131 Resp: 115070
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.6 31.9 95.9





#67
Ethyl Benzene
Concen: 54.391 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

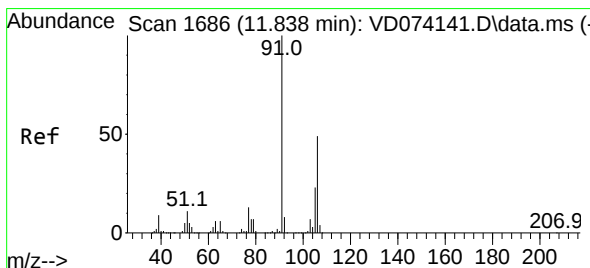
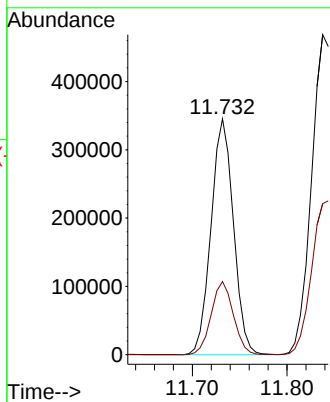
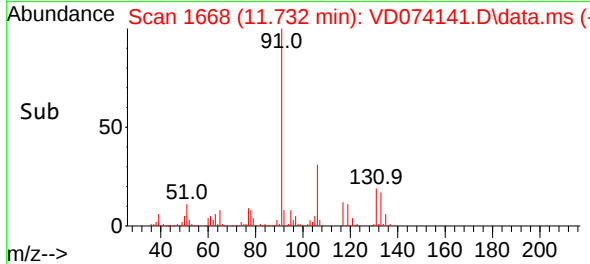
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



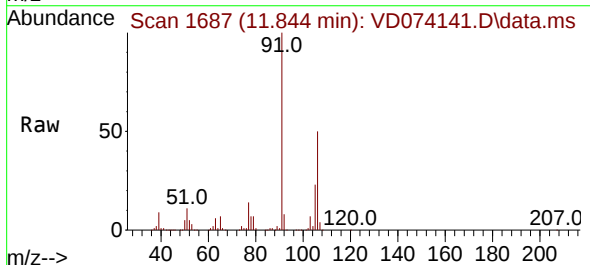
Tgt Ion: 91 Resp: 56760
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4

Manual Integrations
APPROVED

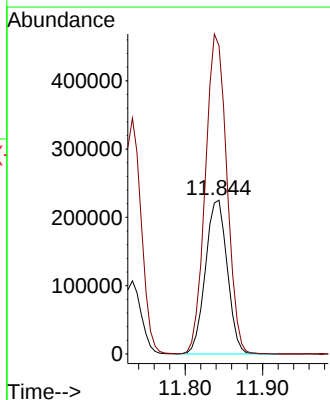
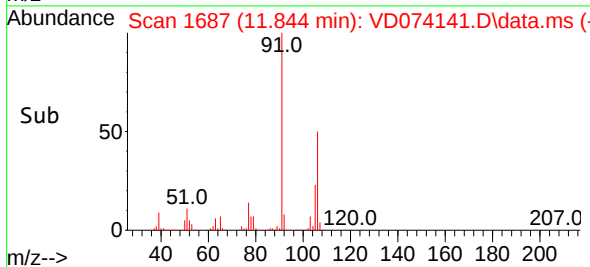
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

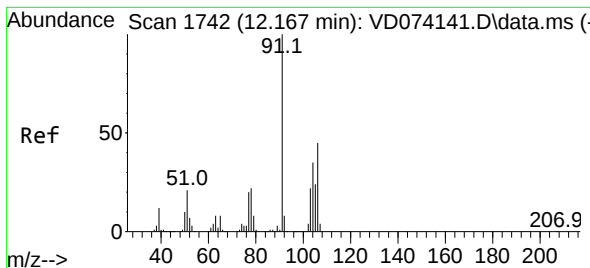


#68
m/p-Xylenes
Concen: 105.685 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



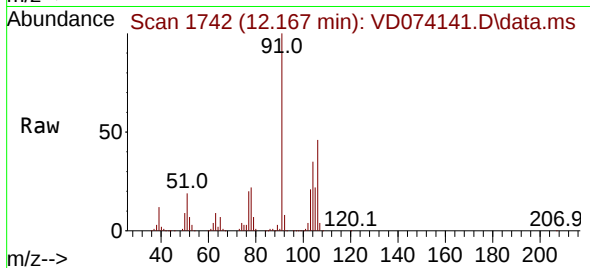
Tgt Ion:106 Resp: 440360
Ion Ratio Lower Upper
106 100
91 205.0 163.7 245.5





#69
o-Xylene
Concen: 54.133 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

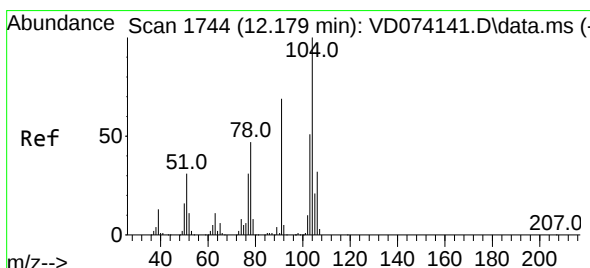
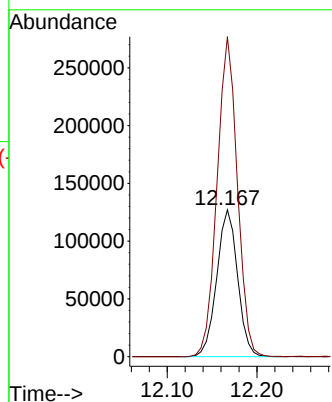
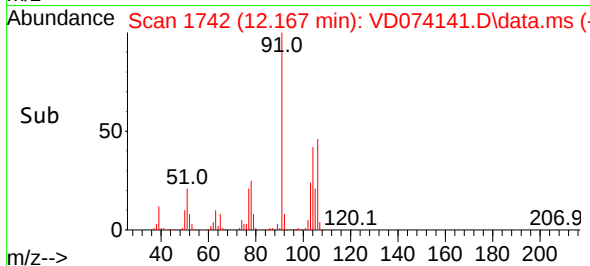
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 204958
Ion Ratio Lower Upper
106 100
91 212.0 110.4 331.2

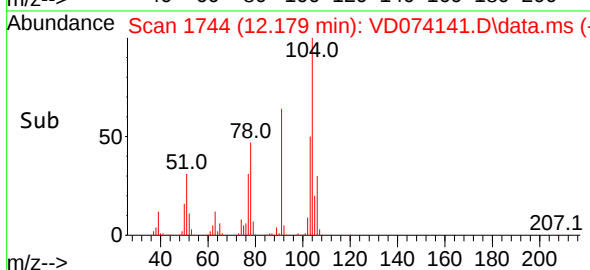
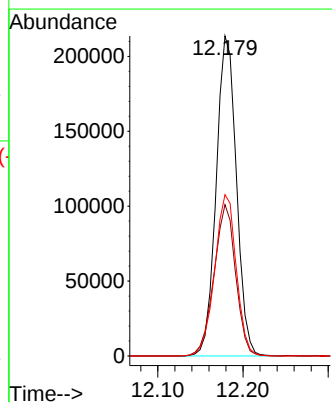
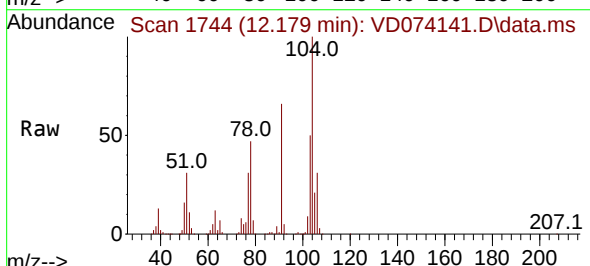
Manual Integrations
APPROVED

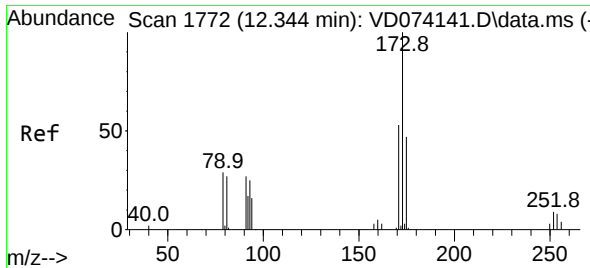
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#70
Styrene
Concen: 53.311 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

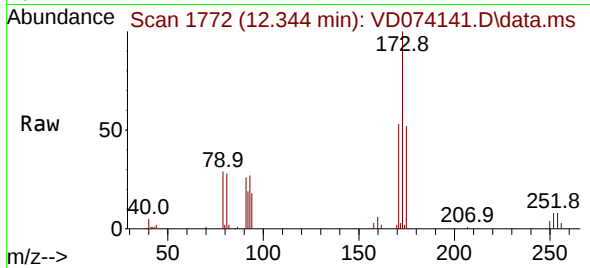
Tgt Ion:104 Resp: 352319
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 53.9 44.2 66.4





#71
Bromoform
Concen: 48.428 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

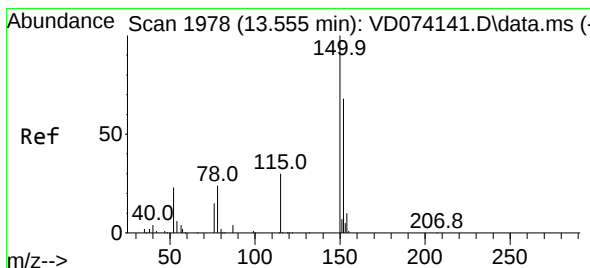
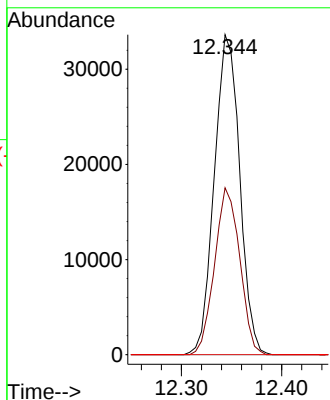
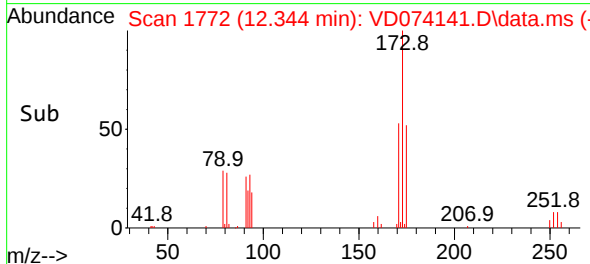
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 59154
Ion Ratio Lower Upper
173 100
175 51.7 23.9 71.8
254 0.0 0.0 0.0

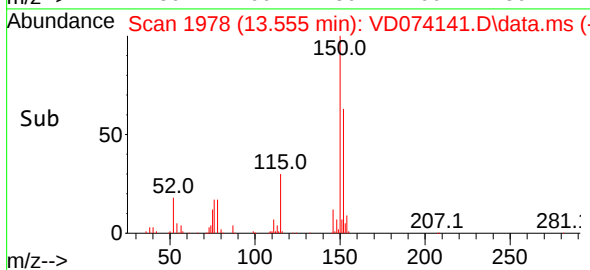
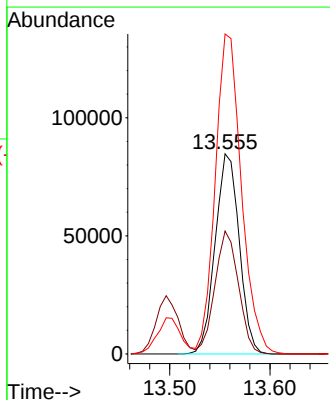
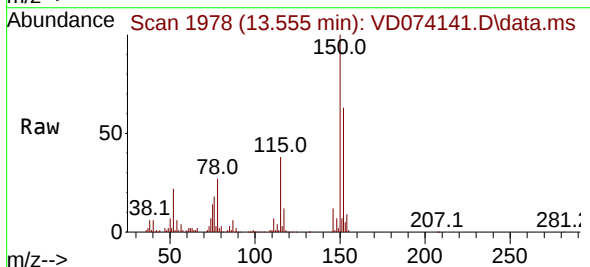
Manual Integrations
APPROVED

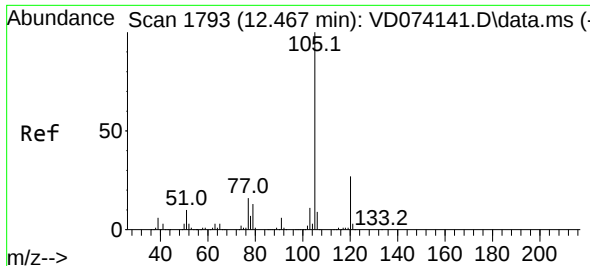
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

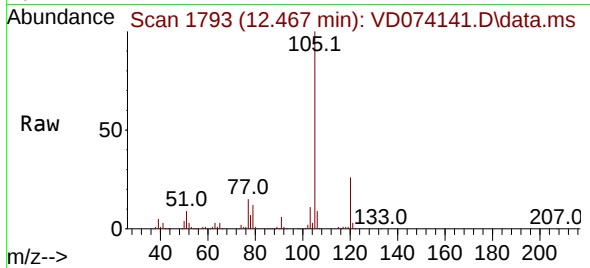
Tgt Ion:152 Resp: 141404
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 173.6 0.0 348.6





#73
Isopropylbenzene
Concen: 57.319 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

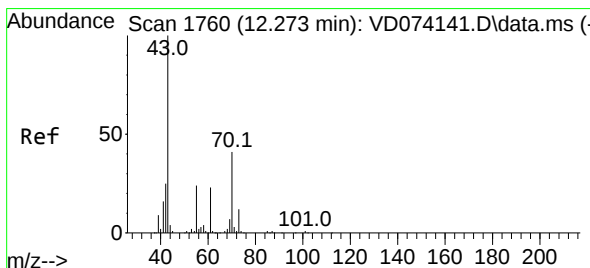
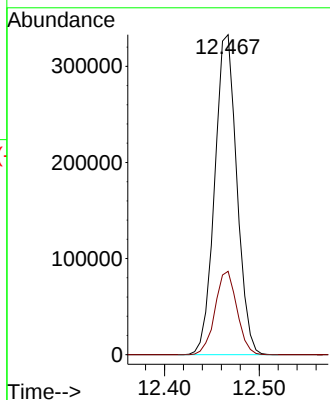
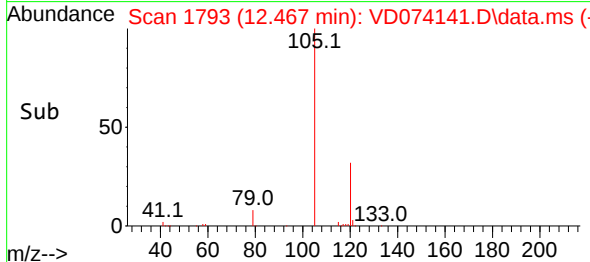
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 54102
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

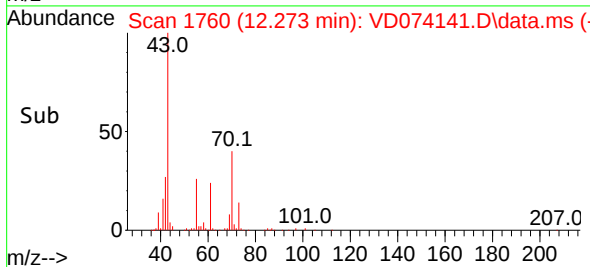
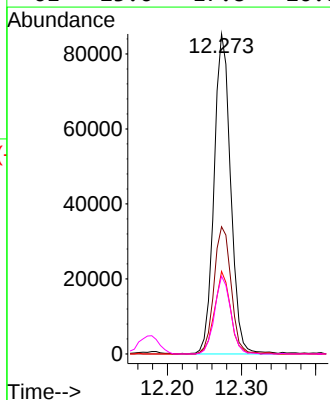
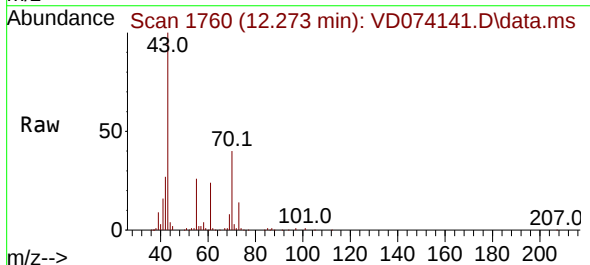
Manual Integrations
APPROVED

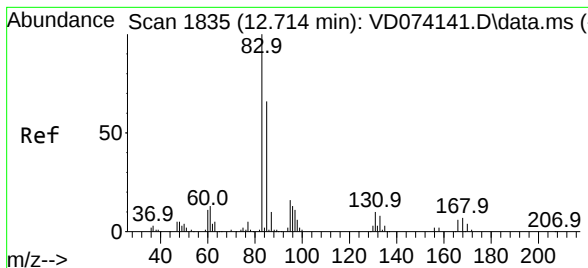
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#74
N-ethyl acetate
Concen: 69.757 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion: 43 Resp: 132881
Ion Ratio Lower Upper
43 100
70 40.8 31.3 46.9
55 24.9 20.0 30.0
61 23.6 17.8 26.8





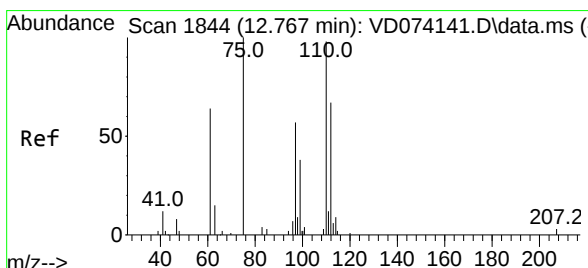
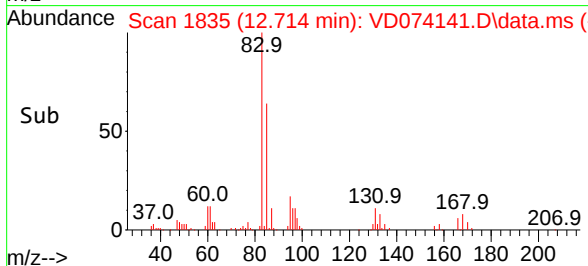
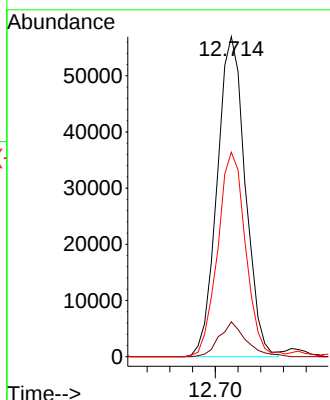
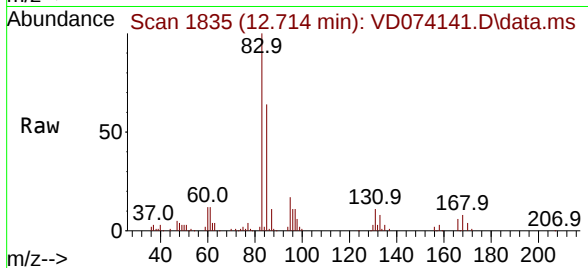
#75
1,1,2,2-Tetrachloroethane
Concen: 56.621 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 98228
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.3 32.6 98.0

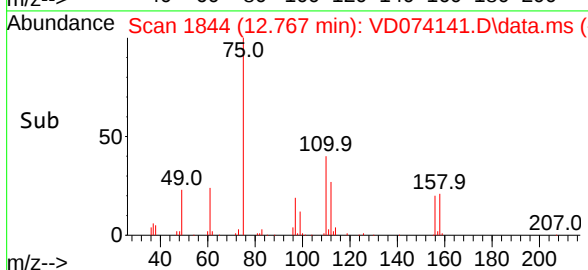
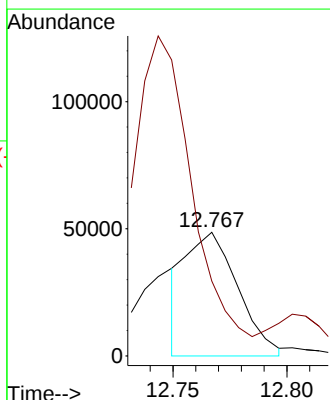
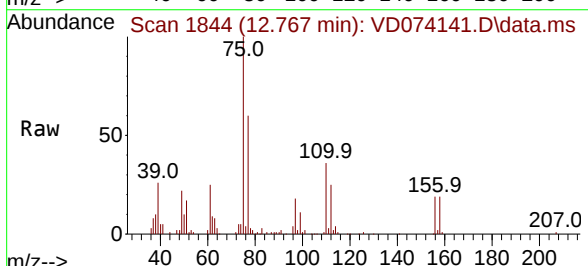
Manual Integrations
APPROVED

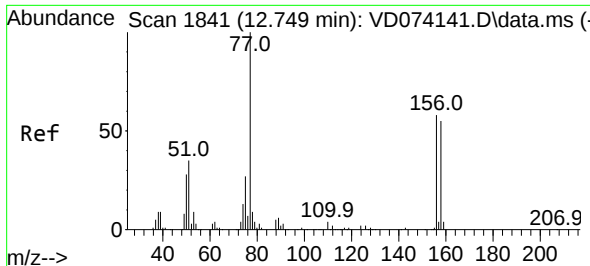
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#76
1,2,3-Trichloropropane
Concen: 57.615 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

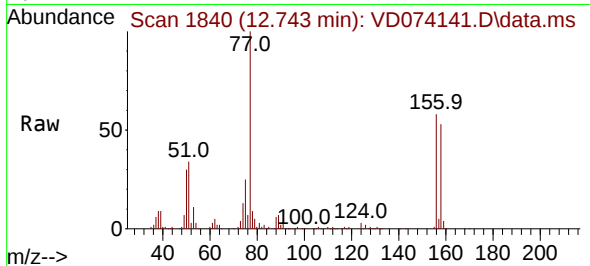
Tgt Ion: 75 Resp: 77973
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.105 ug/l
RT: 12.743 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

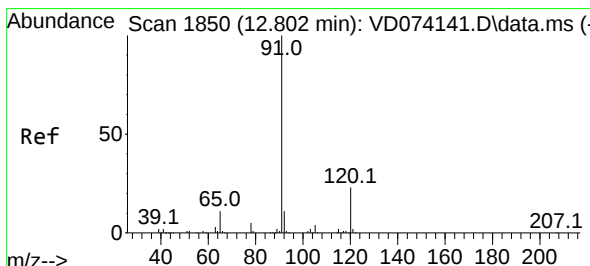
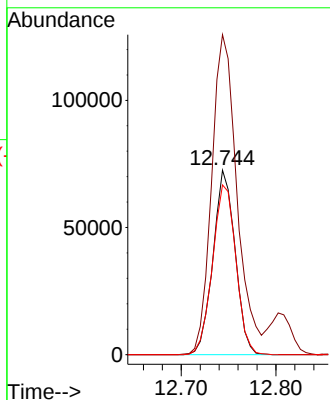
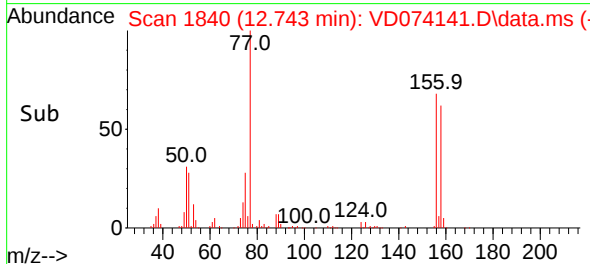
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



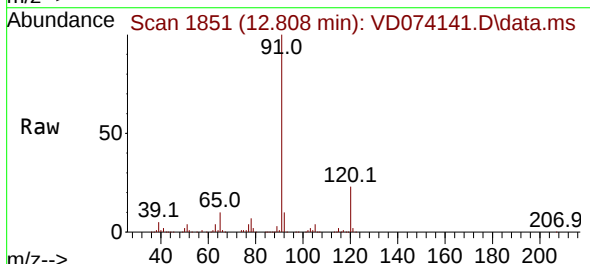
Tgt Ion:156 Resp: 117468
Ion Ratio Lower Upper
156 100
77 198.7 102.8 308.3
158 97.5 48.7 146.1

Manual Integrations
APPROVED

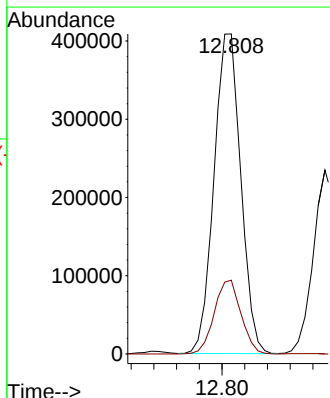
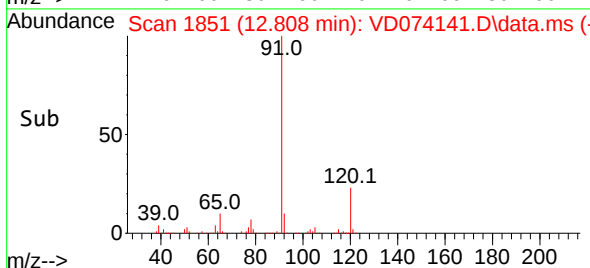
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

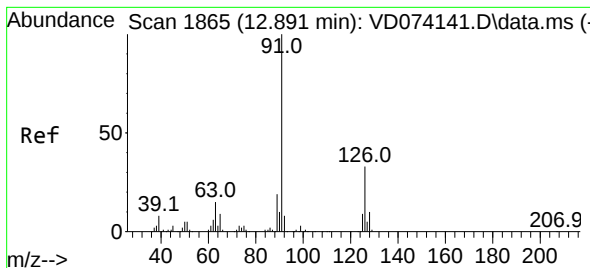


#78
n-propylbenzene
Concen: 57.007 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



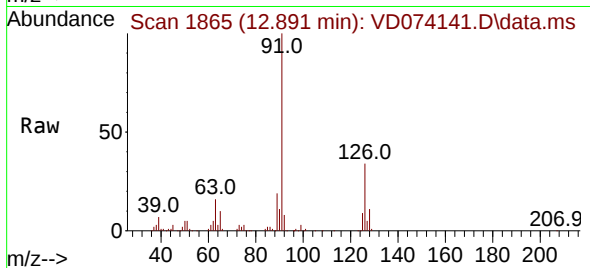
Tgt Ion: 91 Resp: 668788
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 56.346 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

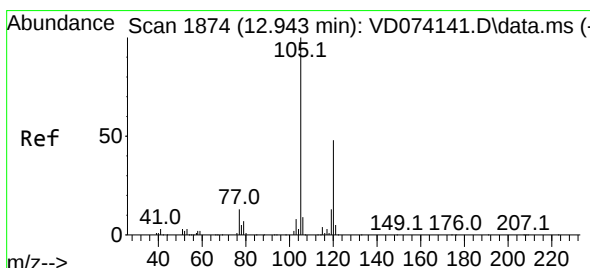
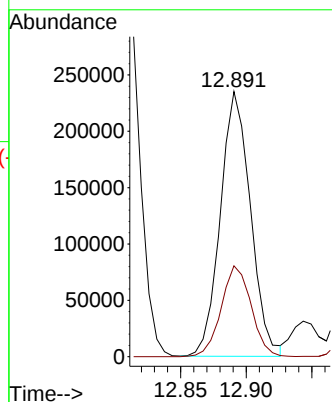
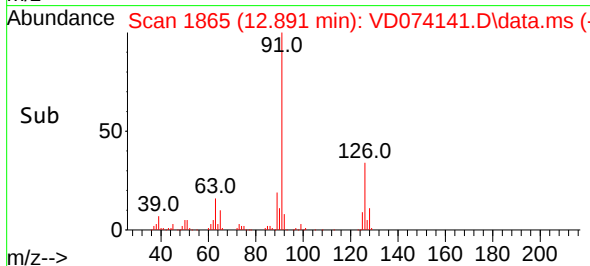
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



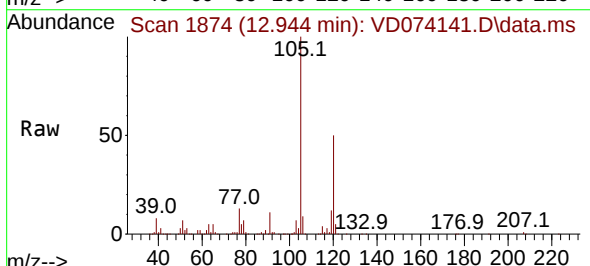
Tgt Ion: 91 Resp: 37623
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Manual Integrations
APPROVED

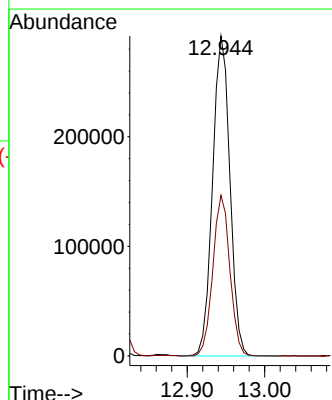
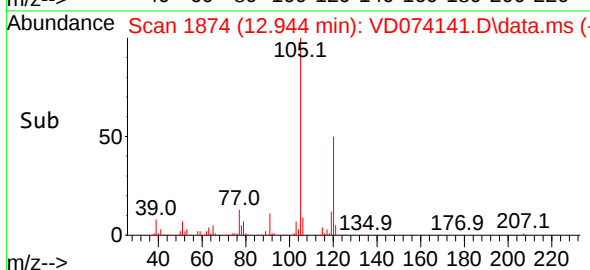
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

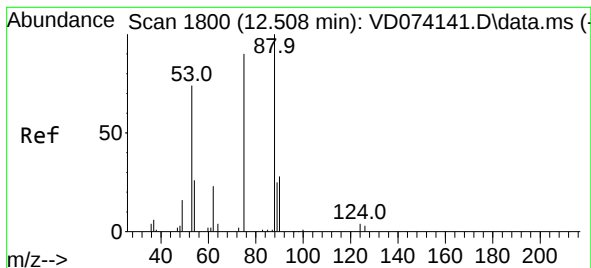


#80
1,3,5-Trimethylbenzene
Concen: 56.472 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



Tgt Ion:105 Resp: 453941
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





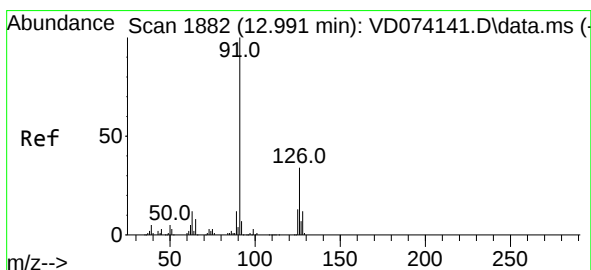
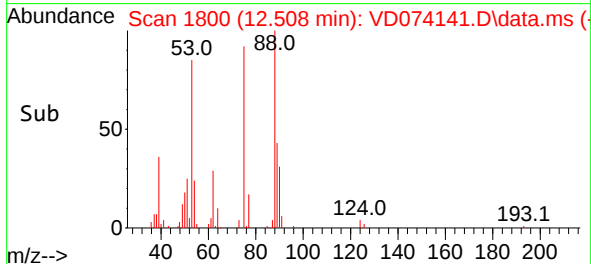
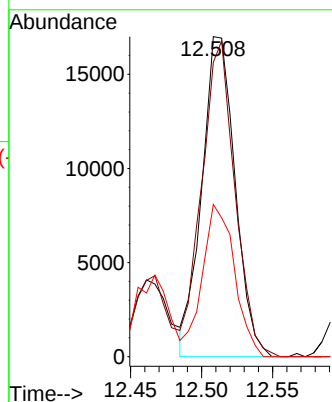
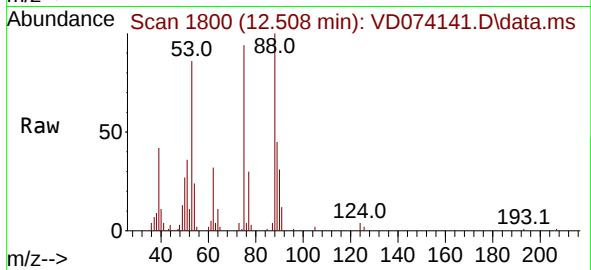
#81
trans-1,4-Dichloro-2-butene
Concen: 56.164 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 27724
Ion Ratio Lower Upper
75 100
53 97.9 86.5 129.7
89 46.1 33.9 50.9

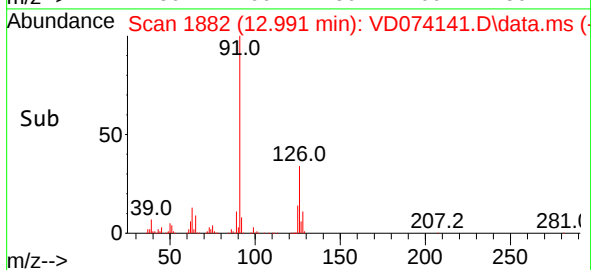
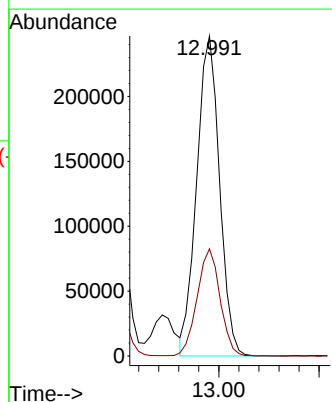
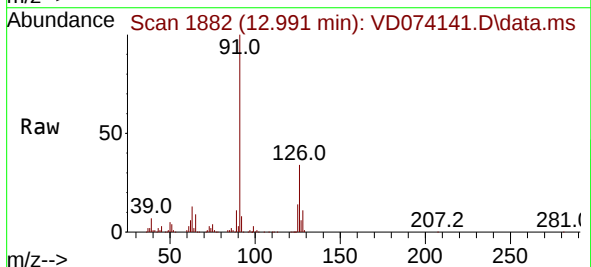
Manual Integrations
APPROVED

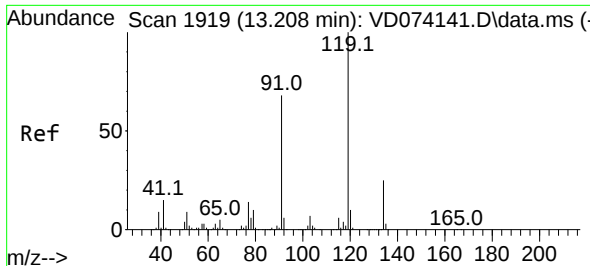
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#82
4-Chlorotoluene
Concen: 55.365 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

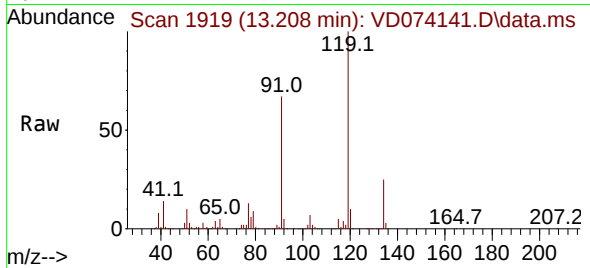
Tgt Ion: 91 Resp: 390559
Ion Ratio Lower Upper
91 100
126 33.6 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.455 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

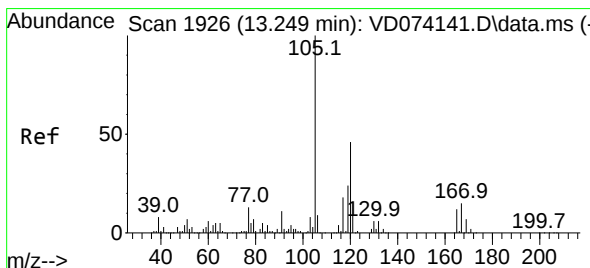
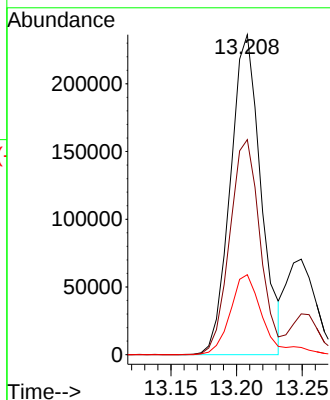
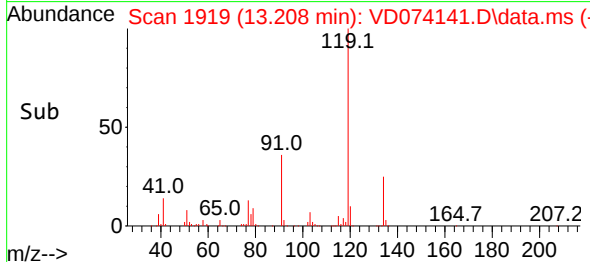
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



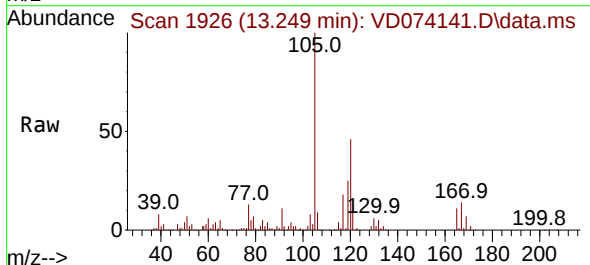
Tgt Ion:119 Resp: 382870
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 26.9 13.3 39.9

Manual Integrations
APPROVED

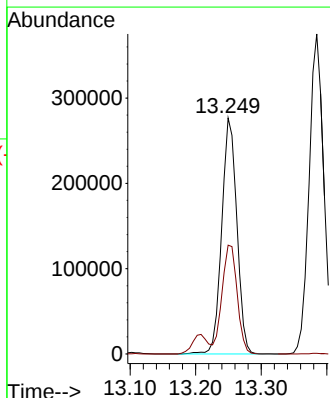
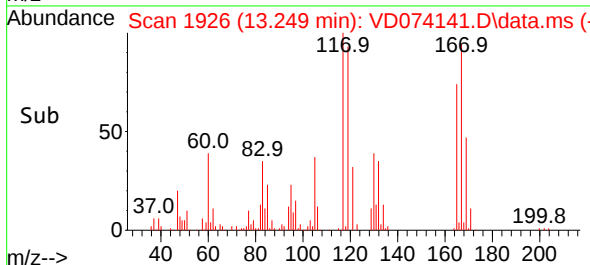
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

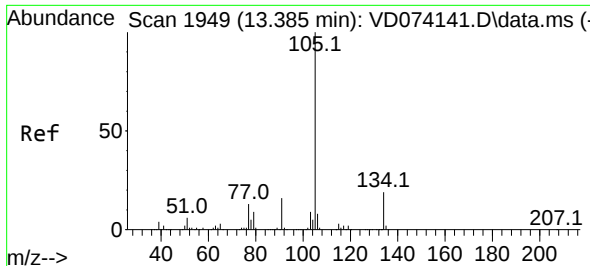


#84
1,2,4-Trimethylbenzene
Concen: 54.799 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



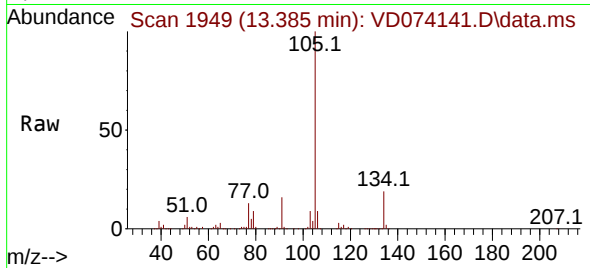
Tgt Ion:105 Resp: 441207
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.451 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37

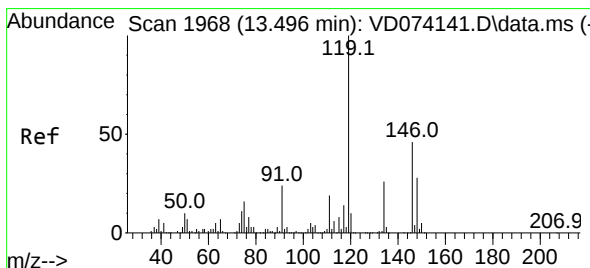
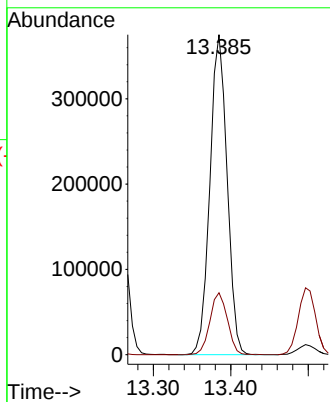
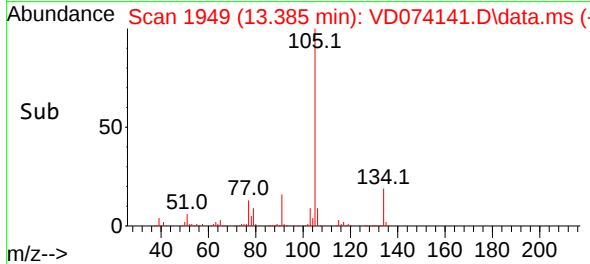
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



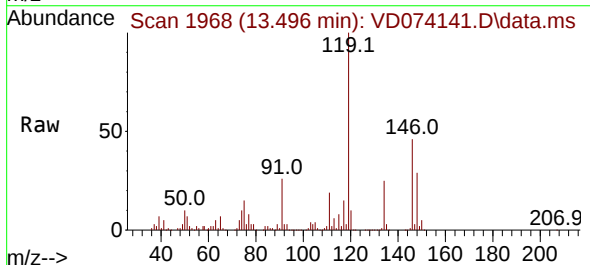
Tgt Ion:105 Resp: 57754
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

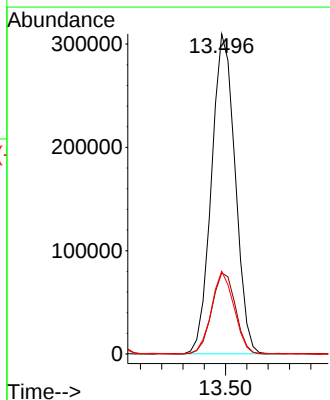
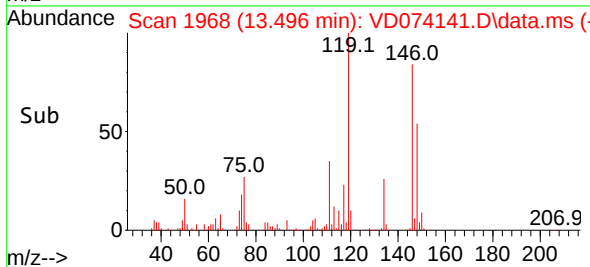
Reviewed By :Semsettin Yesilyurt 08/23/2022
 Supervised By :Mahesh Dadoda 08/23/2022

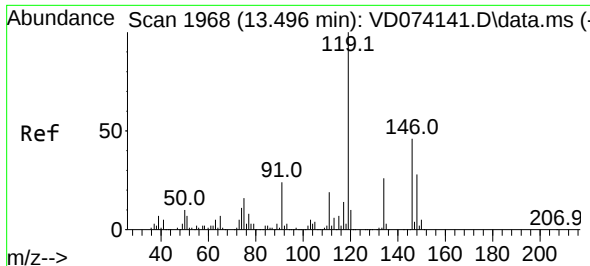


#86
 p-Isopropyltoluene
 Concen: 54.131 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074141.D
 Acq: 18 Aug 2022 20:37



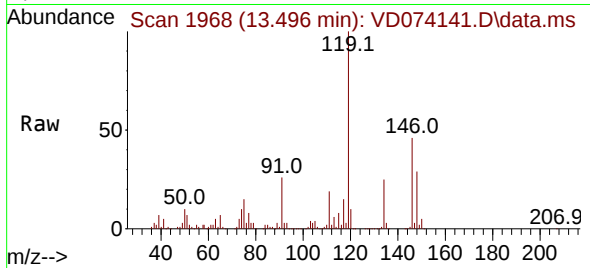
Tgt Ion:119 Resp: 477231
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.627 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

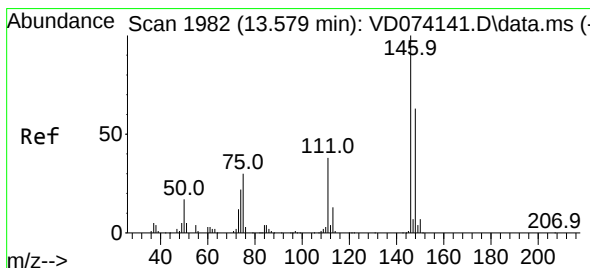
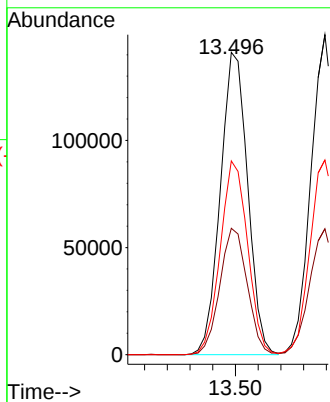
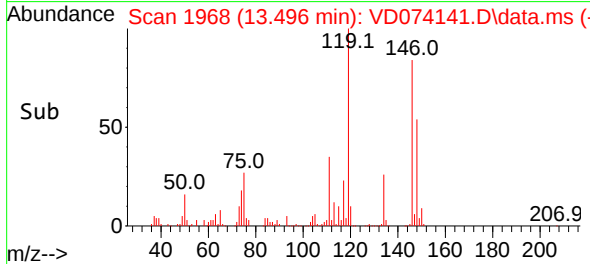
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



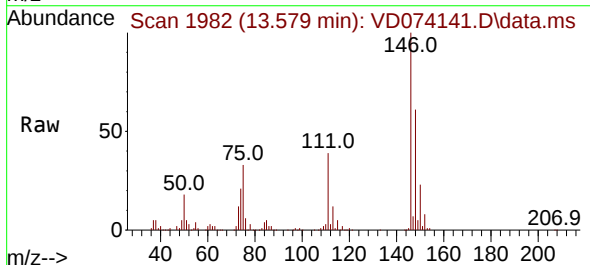
Tgt Ion:146 Resp: 236142
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 64.1 31.9 95.7

Manual Integrations
APPROVED

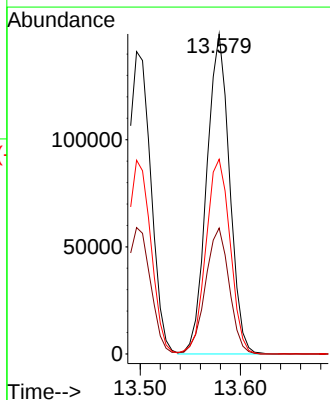
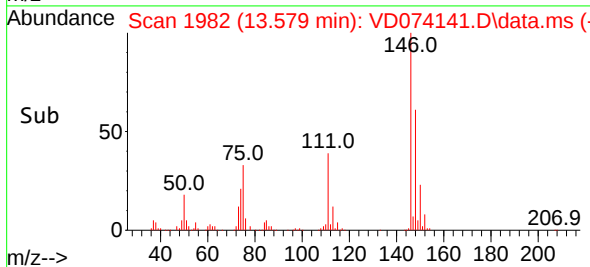
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

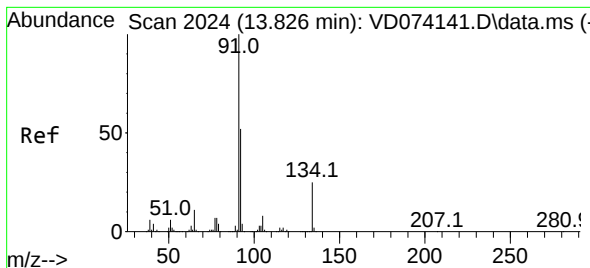


#88
1,4-Dichlorobenzene
Concen: 49.943 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



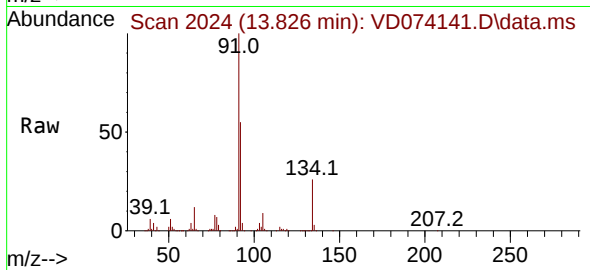
Tgt Ion:146 Resp: 236466
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 54.429 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

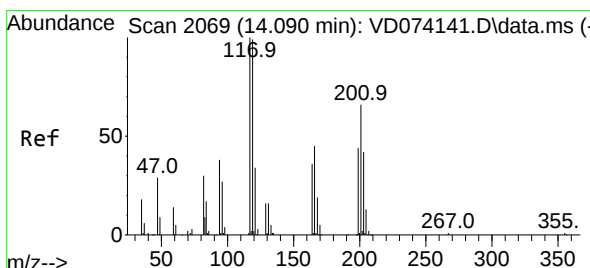
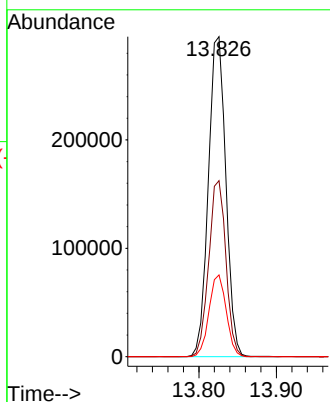
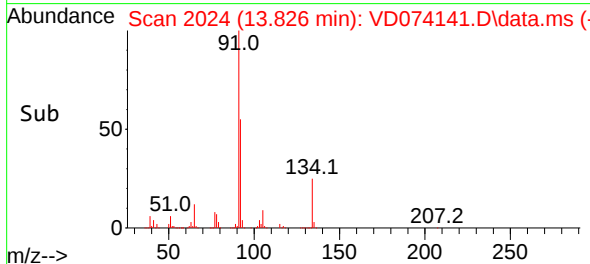
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 46252
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.2 12.3 36.9

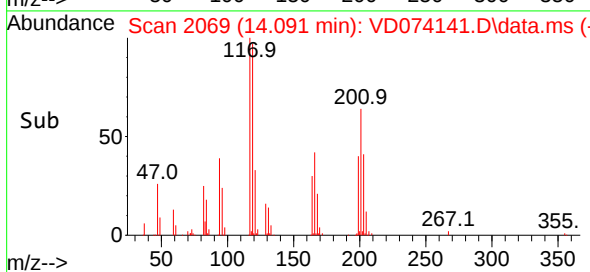
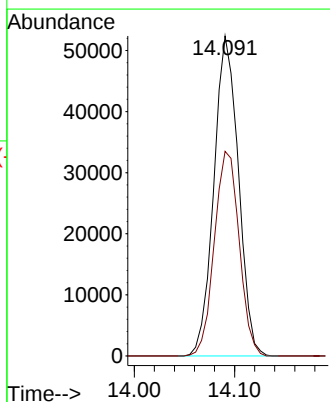
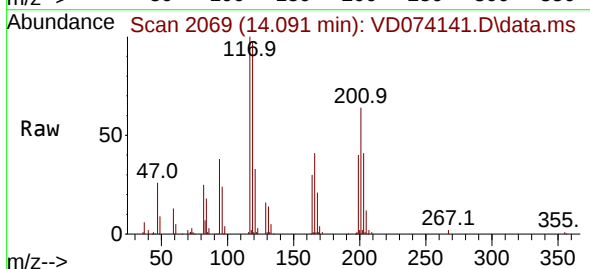
Manual Integrations
APPROVED

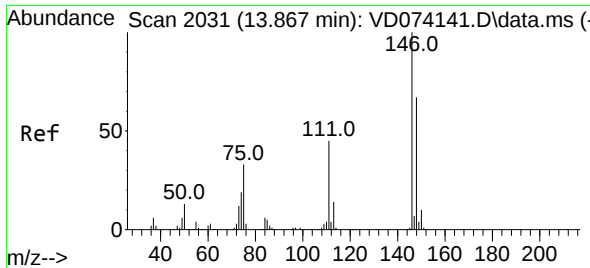
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#90
Hexachloroethane
Concen: 48.500 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion:117 Resp: 89043
Ion Ratio Lower Upper
117 100
201 64.7 33.4 100.2





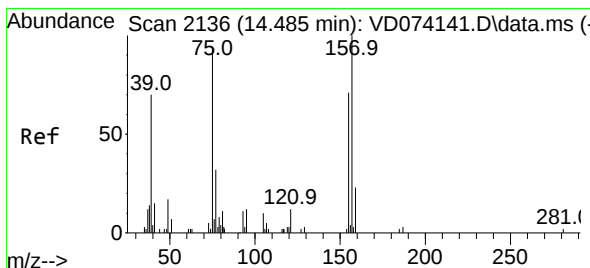
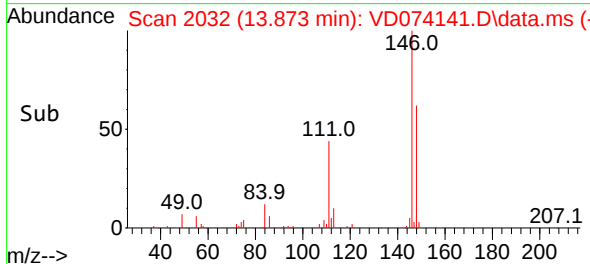
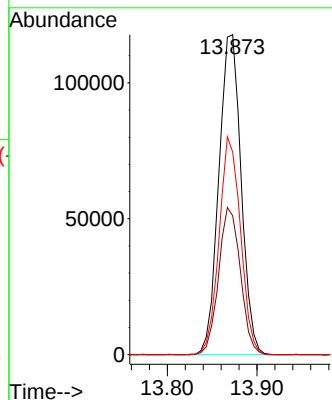
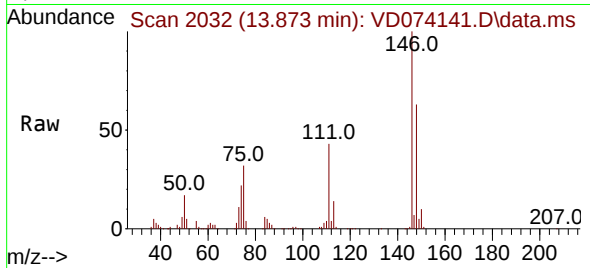
#91
1,2-Dichlorobenzene
Concen: 48.004 ug/l
RT: 13.873 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 20287
Ion Ratio Lower Upper
146 100
111 45.0 21.1 63.3
148 65.5 31.7 95.1

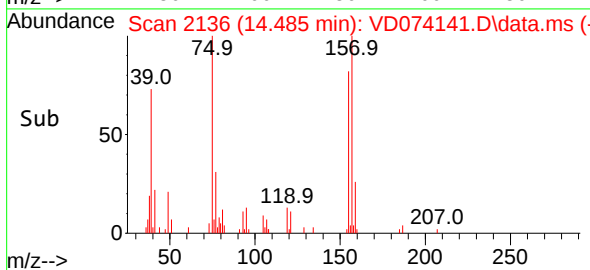
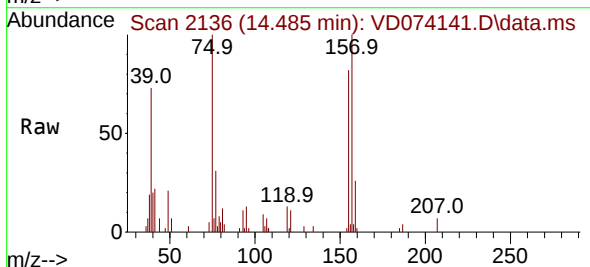
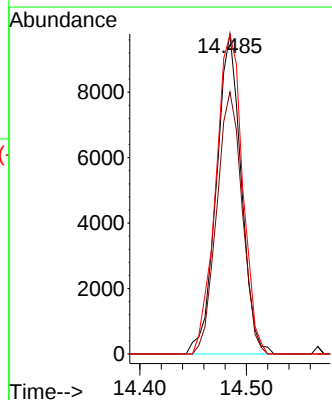
Manual Integrations
APPROVED

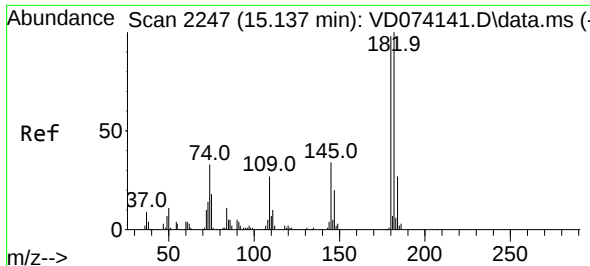
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.319 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

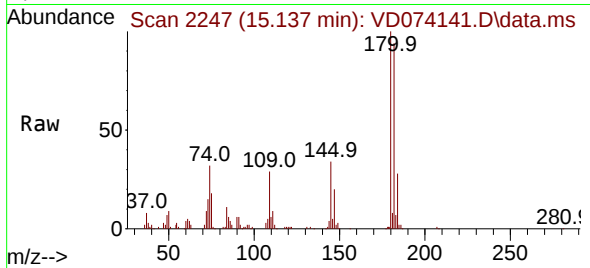
Tgt Ion: 75 Resp: 15832
Ion Ratio Lower Upper
75 100
155 83.9 36.8 110.3
157 107.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 46.638 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

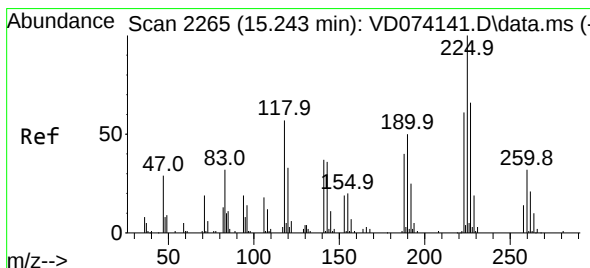
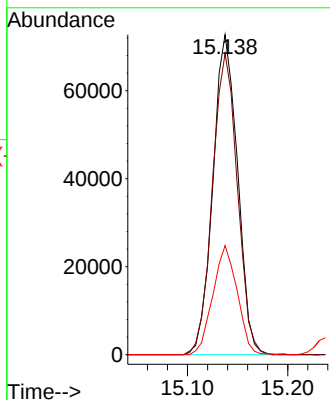
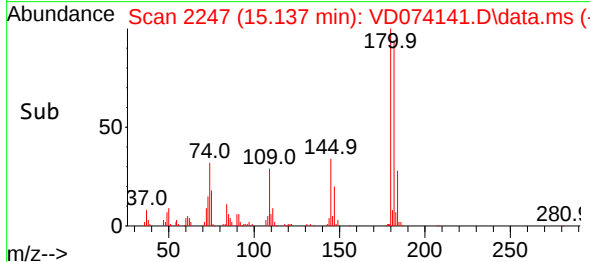
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



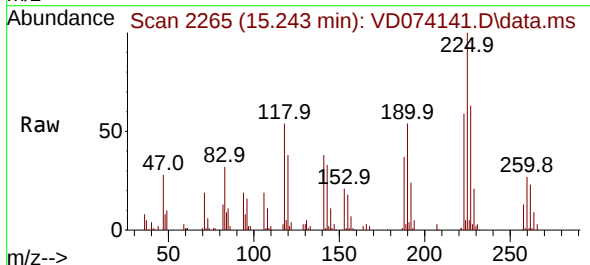
Tgt Ion:180 Resp: 12380
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 33.8 16.2 48.5

Manual Integrations
APPROVED

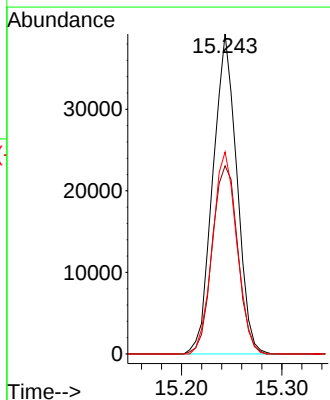
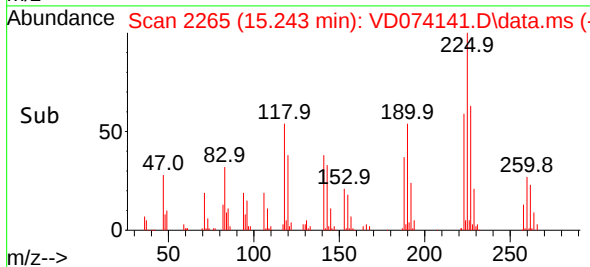
Reviewed By :Semsettin Yesilyurt 08/23/2022
Supervised By :Mahesh Dadoda 08/23/2022

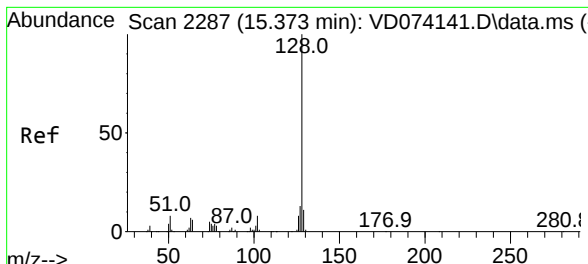


#94
Hexachlorobutadiene
Concen: 41.684 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37



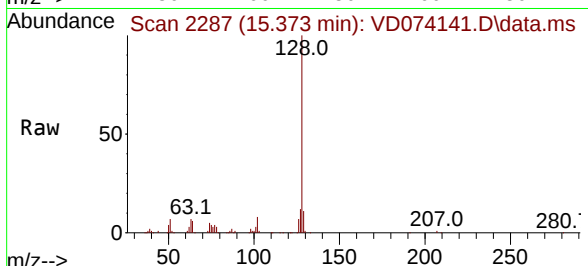
Tgt Ion:225 Resp: 64959
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.1 32.4 97.0





#95
Naphthalene
Concen: 56.105 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

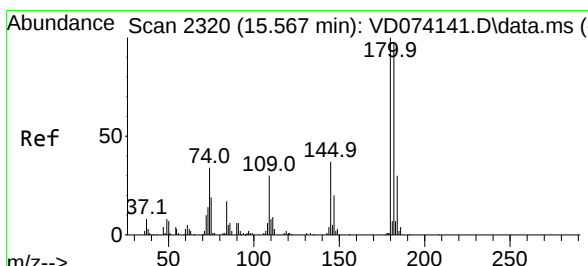
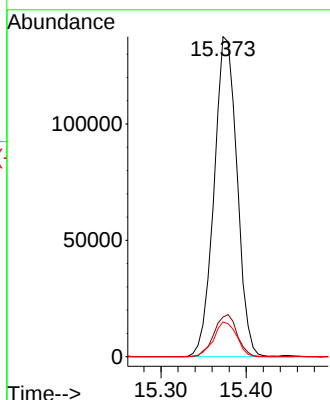
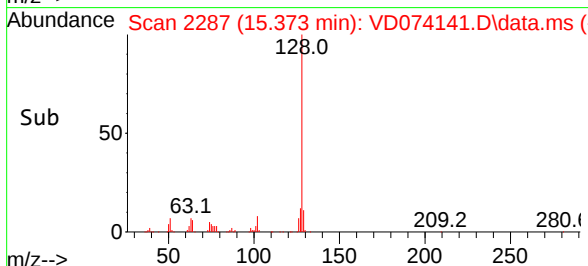
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 257782
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 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: 46.504 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. 0.000 min
Lab File: VD074141.D
Acq: 18 Aug 2022 20:37

Tgt Ion:180 Resp: 109378
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 35.0 17.1 51.3

