

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122221\
 Data File : VD071430.D
 Acq On : 22 Dec 2021 19:49
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 23 07:18:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 07:15:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	360541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	626716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	243089	61.942	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.880%			
35) Dibromofluoromethane	7.908	113	210989	57.903	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.800%			
50) Toluene-d8	10.332	98	797264	57.418	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.840%			
62) 4-Bromofluorobenzene	12.620	95	277912	57.650	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	178365	62.445	ug/l	100
3) Chloromethane	2.209	50	229813	61.133	ug/l	98
4) Vinyl Chloride	2.350	62	272756	64.958	ug/l	97
5) Bromomethane	2.768	94	180896	59.799	ug/l	99
6) Chloroethane	2.920	64	181620	63.539	ug/l	96
7) Trichlorofluoromethane	3.273	101	338131	60.238	ug/l	99
8) Diethyl Ether	3.709	74	98110	64.112	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	192928	58.504	ug/l	96
10) Methyl Iodide	4.303	142	218245	67.216	ug/l	96
11) Tert butyl alcohol	5.214	59	83074	181.965	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	178462	58.526	ug/l	84
13) Acrolein	3.920	56	57193	216.214	ug/l	96
14) Allyl chloride	4.714	41	343500	59.650	ug/l #	78
15) Acrylonitrile	5.414	53	252147	335.889	ug/l	97
16) Acetone	4.156	43	319361	345.403	ug/l #	88
17) Carbon Disulfide	4.414	76	572637	63.175	ug/l	99
18) Methyl Acetate	4.714	43	173583	59.753	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	482594	64.193	ug/l	100
20) Methylene Chloride	4.956	84	227181	45.375	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	206191	60.145	ug/l	86
22) Diisopropyl ether	6.361	45	712749	61.657	ug/l	92
23) Vinyl Acetate	6.303	43	1941621	352.105	ug/l	99
24) 1,1-Dichloroethane	6.261	63	397114	59.887	ug/l	98
25) 2-Butanone	7.208	43	366670	343.277	ug/l	92
26) 2,2-Dichloropropane	7.208	77	333982	55.804	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	234799	60.887	ug/l	93
28) Bromochloromethane	7.544	49	173885	60.399	ug/l	91
29) Tetrahydrofuran	7.561	42	217843	347.084	ug/l	94
30) Chloroform	7.708	83	405152	60.681	ug/l	99
31) Cyclohexane	7.985	56	368178	55.804	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	358553	60.164	ug/l	95
36) 1,1-Dichloropropene	8.108	75	311510	58.496	ug/l	97
37) Ethyl Acetate	7.291	43	155765	65.828	ug/l #	93
38) Carbon Tetrachloride	8.097	117	316846	60.545	ug/l	97
39) Methylcyclohexane	9.350	83	366685	57.328	ug/l	96
40) Benzene	8.350	78	847067	58.599	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	100727	71.799	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	278671	62.446	ug/l	93
43) Isopropyl Acetate	8.444	43	296460	64.431	ug/l #	90
44) Trichloroethene	9.108	130	217528	56.644	ug/l	94
45) 1,2-Dichloropropane	9.379	63	218109	57.582	ug/l	97
46) Dibromomethane	9.467	93	125152	62.827	ug/l	94
47) Bromodichloromethane	9.655	83	312859	59.892	ug/l	98
48) Methyl methacrylate	9.450	41	147872	64.723	ug/l #	82
49) 1,4-Dioxane	9.455	88	27524	1397.878	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	793383	339.878	ug/l	90
52) Toluene	10.397	92	535275	58.530	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	295969	61.841	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	335625	59.102	ug/l #	80
55) 1,1,2-Trichloroethane	10.791	97	156903	60.012	ug/l	95
56) Ethyl methacrylate	10.655	69	218042	66.070	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	289869	63.377	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	504389	281.729	ug/l	99
59) 2-Hexanone	10.979	43	580948	342.044	ug/l	88
60) Dibromochloromethane	11.132	129	201320	62.053	ug/l	99
61) 1,2-Dibromoethane	11.238	107	156335	62.172	ug/l	100
64) Tetrachloroethene	10.867	164	182102	55.594	ug/l	96
65) Chlorobenzene	11.661	112	562175	58.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	209718	60.133	ug/l	99
67) Ethyl Benzene	11.738	91	1056525	58.989	ug/l	99
68) m/p-Xylenes	11.843	106	808797	119.380	ug/l	96
69) o-Xylene	12.173	106	372683	58.669	ug/l	94
70) Styrene	12.185	104	648525	60.611	ug/l	96
71) Bromoform	12.349	173	117535	64.125	ug/l #	100
73) Isopropylbenzene	12.467	105	1007893	56.120	ug/l	99
74) N-amyl acetate	12.279	43	288167	65.025	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	186098	61.697	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	156192m	62.797	ug/l	
77) Bromobenzene	12.755	156	223405	57.080	ug/l	96
78) n-propylbenzene	12.814	91	1273939	56.880	ug/l	99
79) 2-Chlorotoluene	12.896	91	709571	56.362	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	850324	57.428	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	55732	61.175	ug/l #	73
82) 4-Chlorotoluene	12.996	91	737566	56.364	ug/l	99
83) tert-Butylbenzene	13.214	119	729418	57.347	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	833687	57.701	ug/l	98
85) sec-Butylbenzene	13.390	105	1096580	56.469	ug/l	100
86) p-Isopropyltoluene	13.502	119	915078	57.644	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	446749	57.466	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	437016	56.510	ug/l	97
89) n-Butylbenzene	13.832	91	890441	57.623	ug/l	99
90) Hexachloroethane	14.096	117	172047	57.397	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	387891	58.452	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30453	61.146	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	239269	58.161	ug/l	99
94) Hexachlorobutadiene	15.249	225	126600	54.715	ug/l	97
95) Naphthalene	15.384	128	470400	64.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	205799	58.743	ug/l	97

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 07:15:55 2021
Response via : Initial Calibration

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

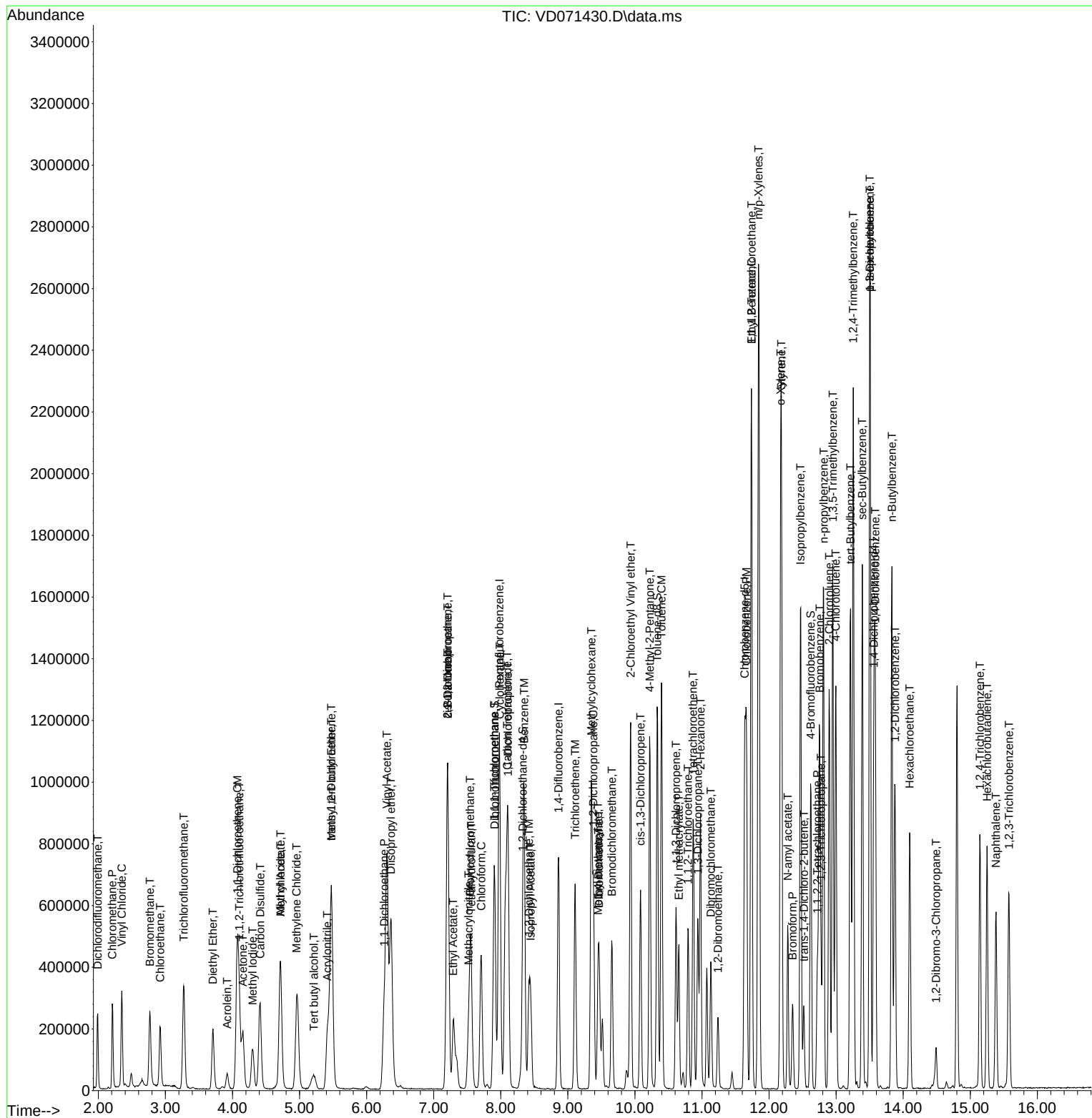
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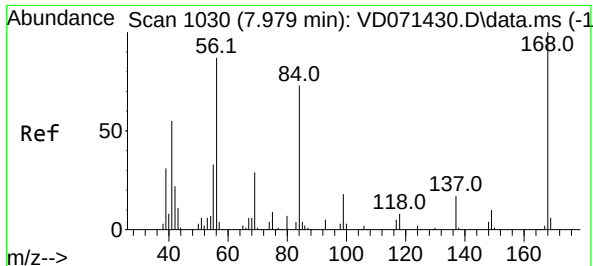
Instrument :
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Manual Integrations APPROVED

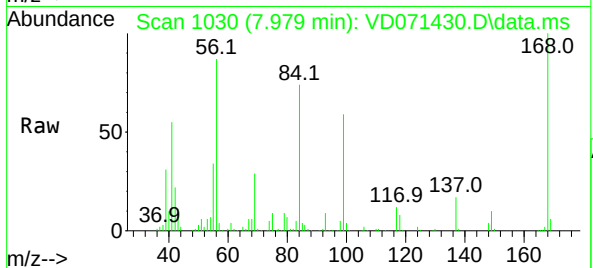
Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 12/28/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

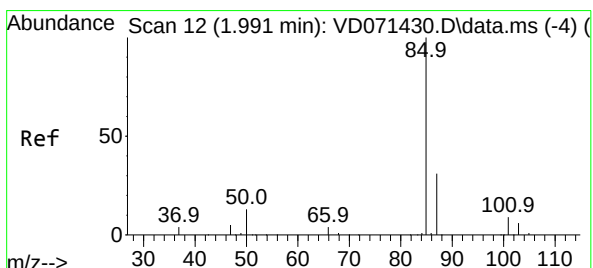
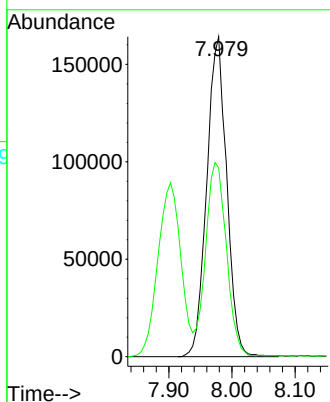
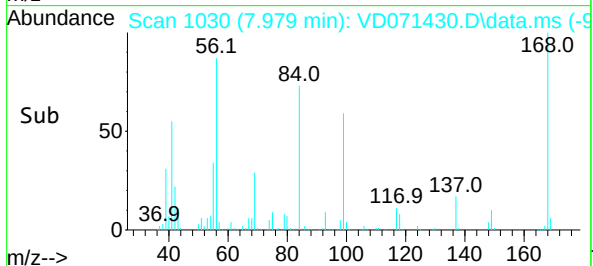
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



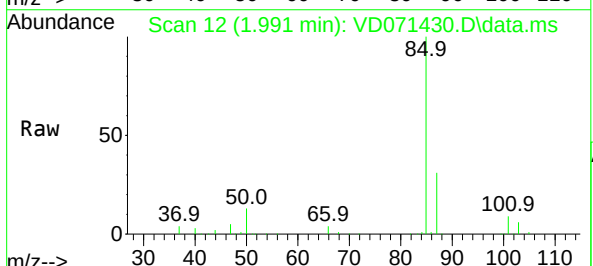
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Ion Ratio Lower Upper
168 100
99 58.8 46.6 69.8

Manual Integrations
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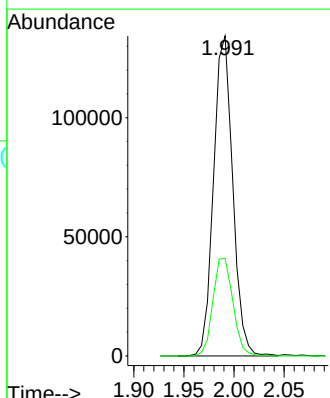
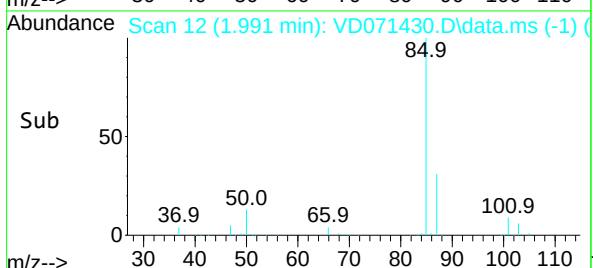
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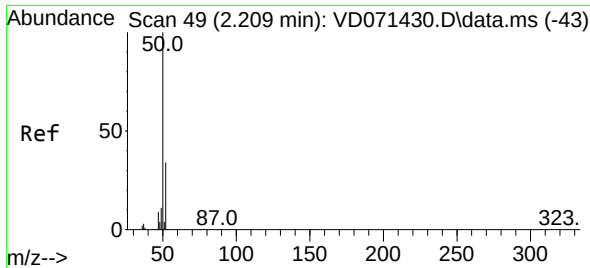


#2
Dichlorodifluoromethane
Concen: 62.445 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 85 Resp: 178365
Ion Ratio Lower Upper
85 100
87 30.5 15.2 45.6





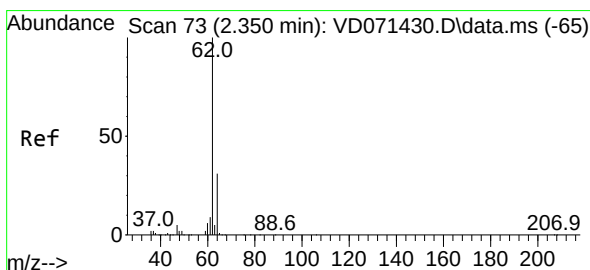
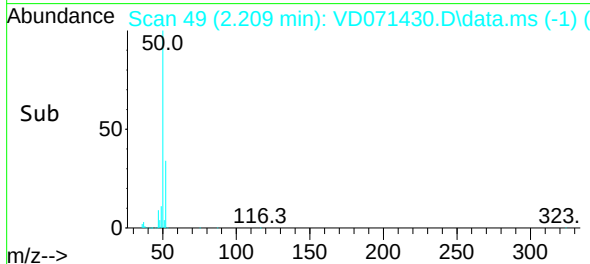
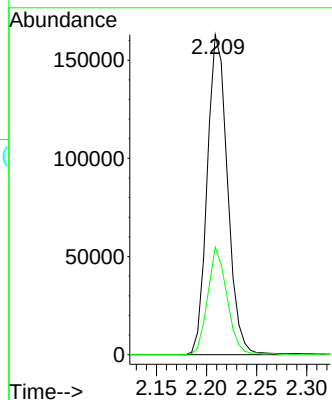
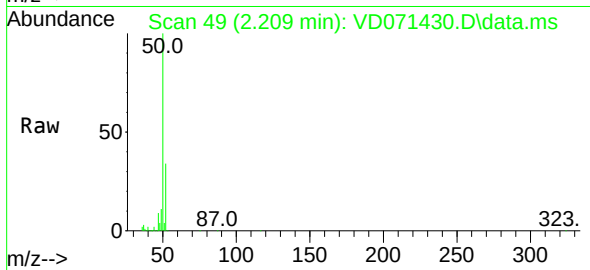
#3
Chloromethane
Concen: 61.133 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 22981
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

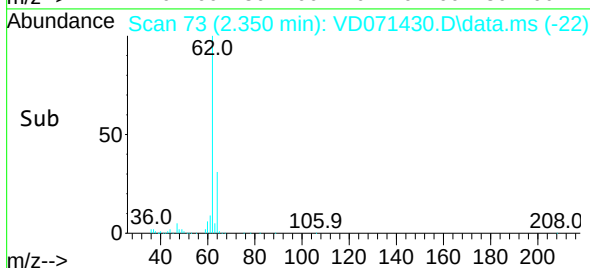
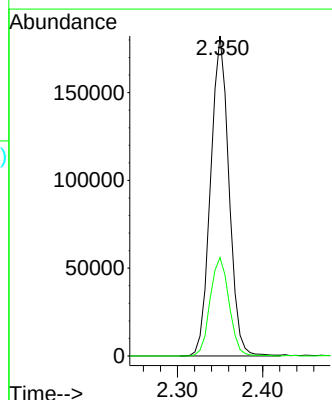
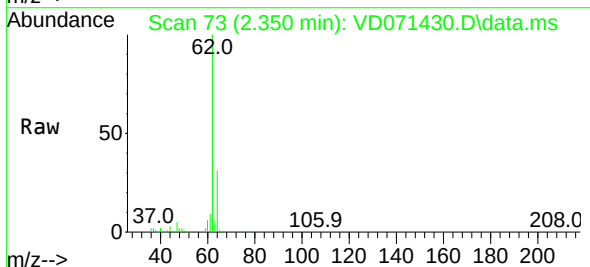
Manual Integrations
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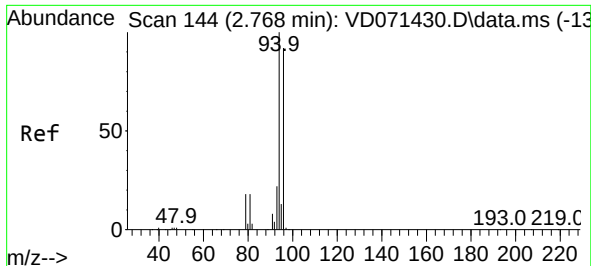
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#4
Vinyl Chloride
Concen: 64.958 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

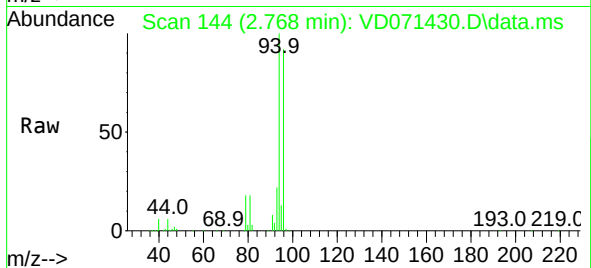
Tgt Ion: 62 Resp: 272756
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





#5
Bromomethane
Concen: 59.799 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

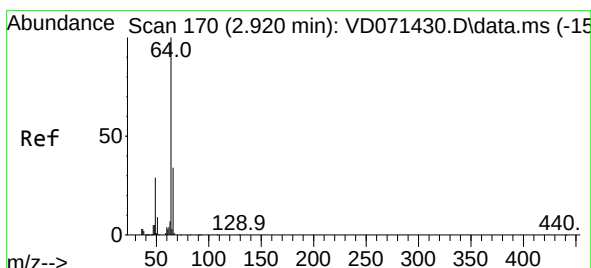
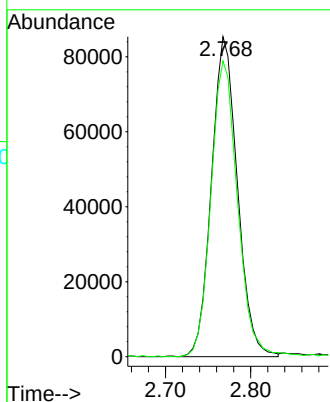
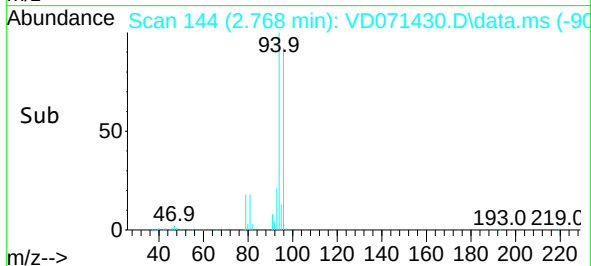
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 180890
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

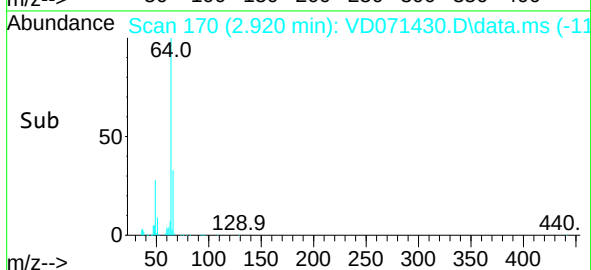
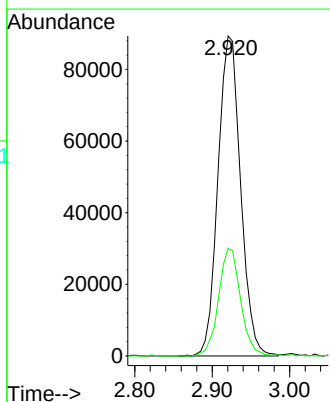
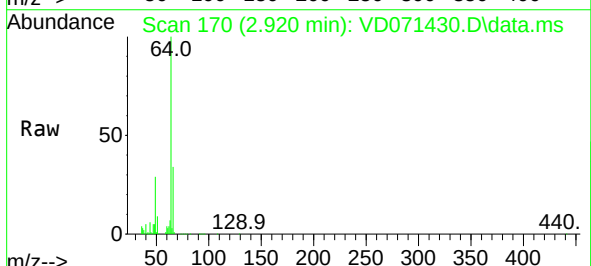
Manual Integrations
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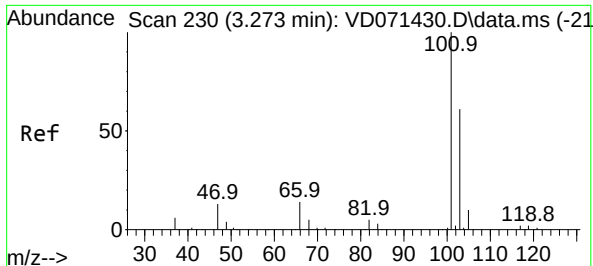
Reviewed By :Semsettin Yesilyurt 12/24/2021
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#6
Chloroethane
Concen: 63.539 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

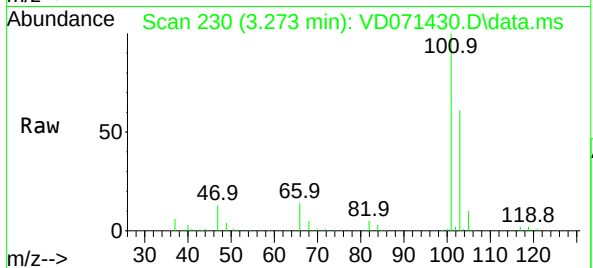
Tgt Ion: 64 Resp: 181620
Ion Ratio Lower Upper
64 100
66 33.7 29.0 43.4





#7
Trichlorofluoromethane
Concen: 60.238 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

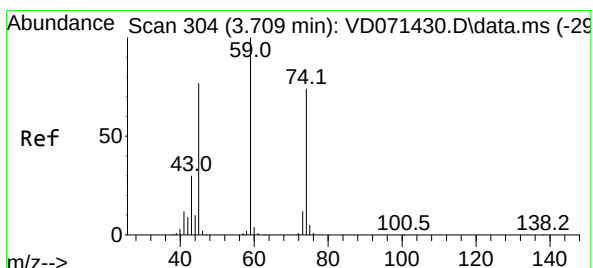
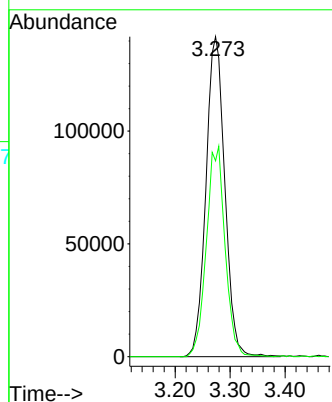
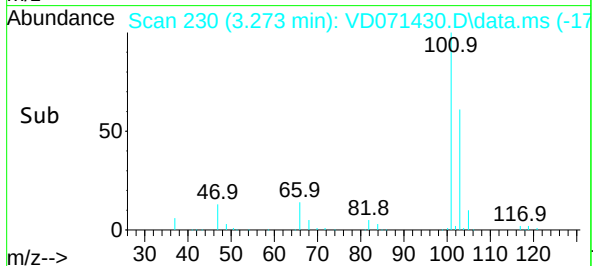
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ClientSampleId :
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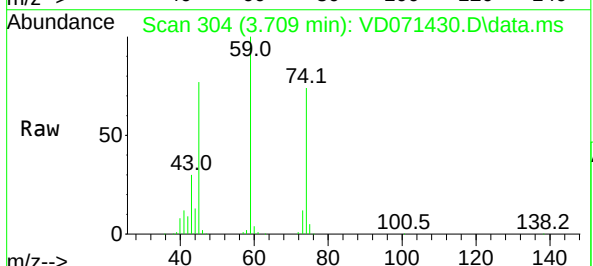
Tgt Ion:101 Resp: 33813
Ion Ratio Lower Upper
101 100
103 61.2 49.7 74.5

Manual Integrations
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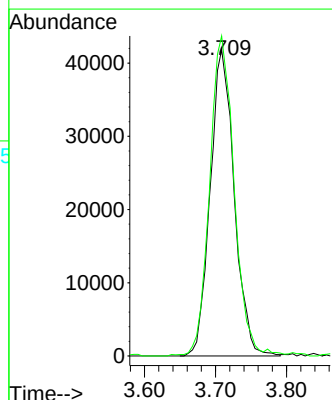
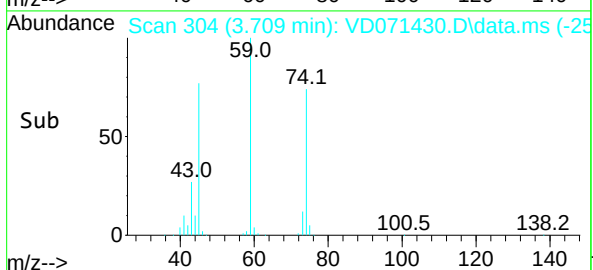
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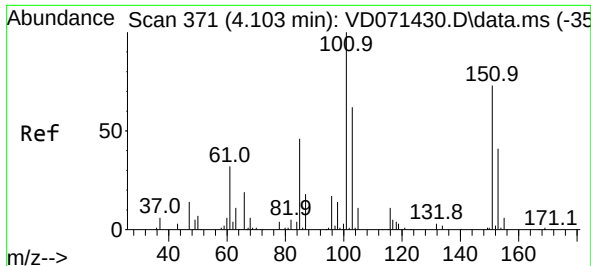


#8
Diethyl Ether
Concen: 64.112 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 74 Resp: 98110
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0





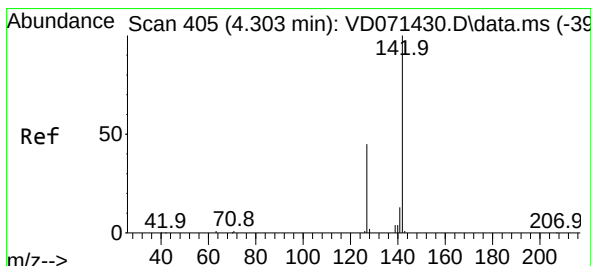
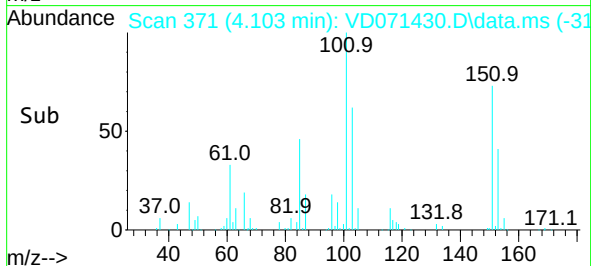
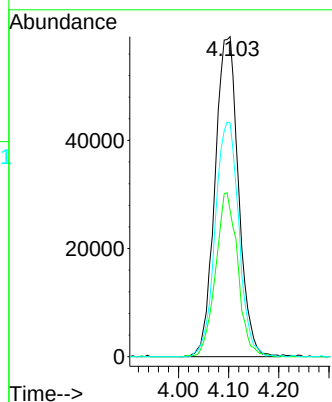
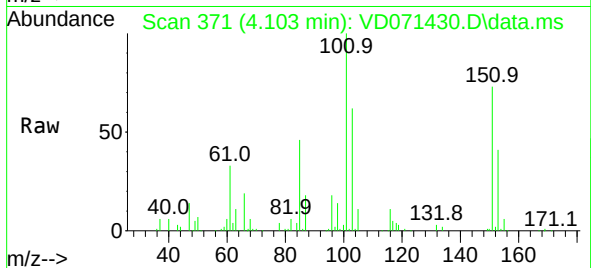
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.504 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 192928
Ion Ratio Lower Upper
101 100
85 48.2 34.8 52.2
151 73.6 60.4 90.6

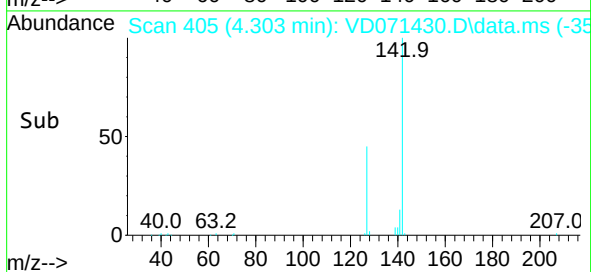
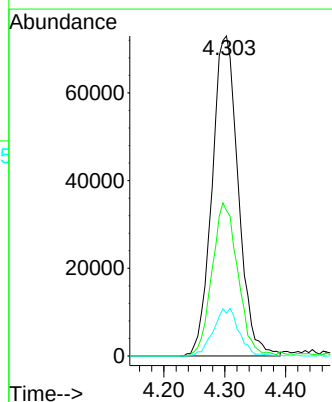
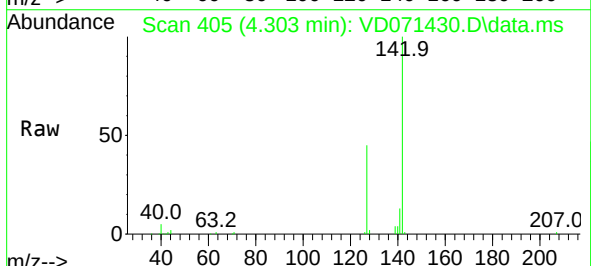
Manual Integrations
APPROVED

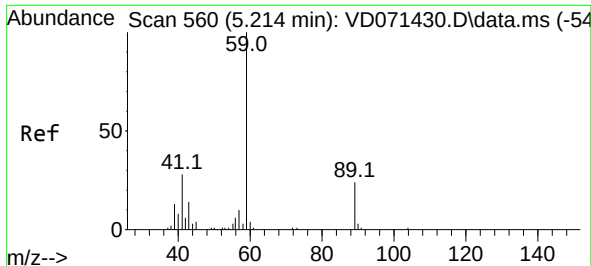
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 67.216 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

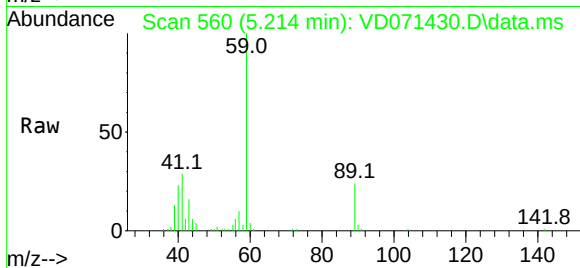
Tgt Ion:142 Resp: 218245
Ion Ratio Lower Upper
142 100
127 47.0 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 181.965 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

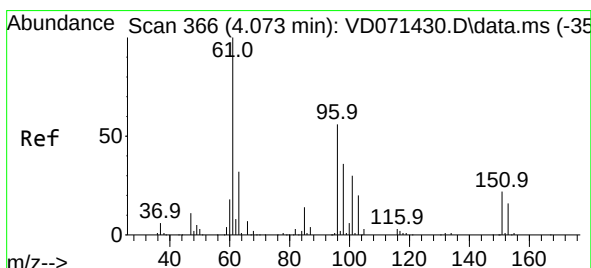
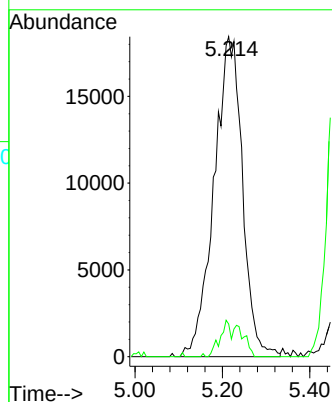
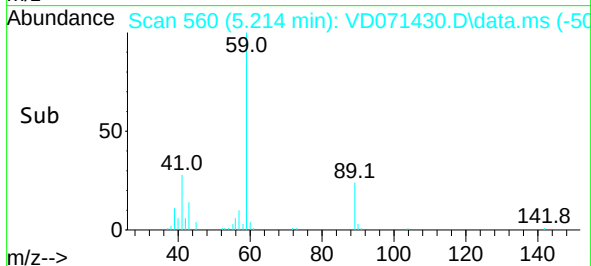
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



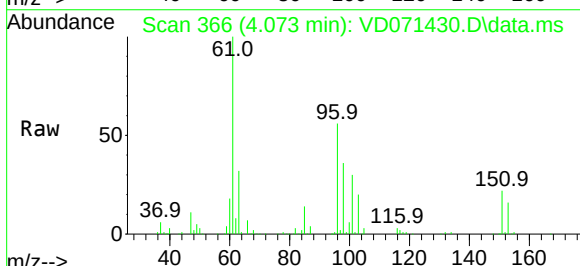
Tgt Ion: 59 Resp: 83074
Ion Ratio Lower Upper
59 100
57 4.2 9.0 13.4

Manual Integrations
APPROVED

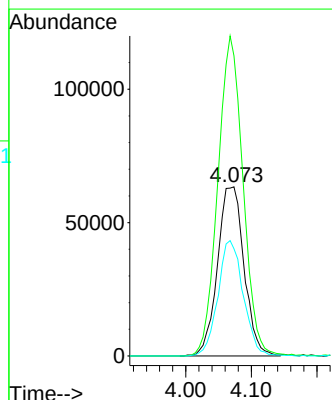
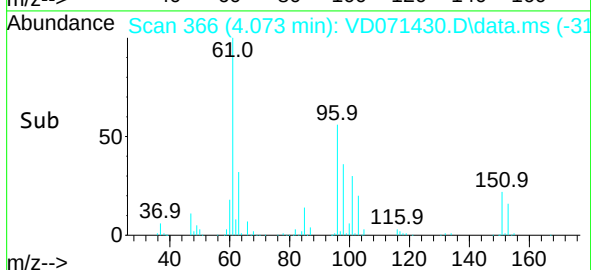
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

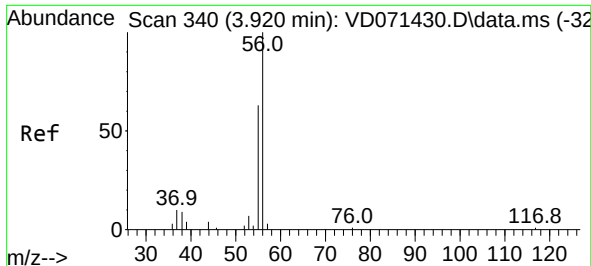


#12
1,1-Dichloroethene
Concen: 58.526 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.012 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 96 Resp: 178462
Ion Ratio Lower Upper
96 100
61 177.4 120.3 180.5
98 63.4 54.4 81.6





#13

Acrolein

Concen: 216.214 ug/l

RT: 3.920 min Scan# 340

Delta R.T. 0.006 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5719

Ion Ratio Lower Upper

56 100

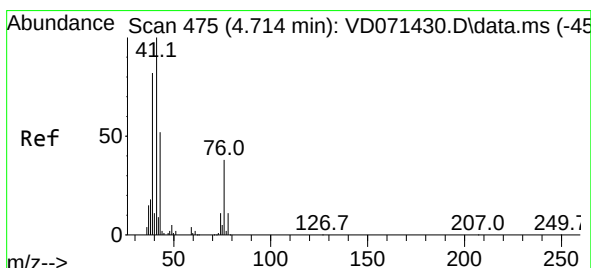
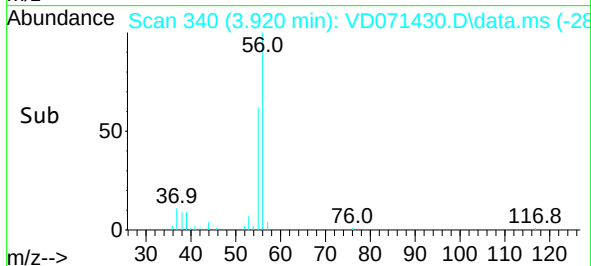
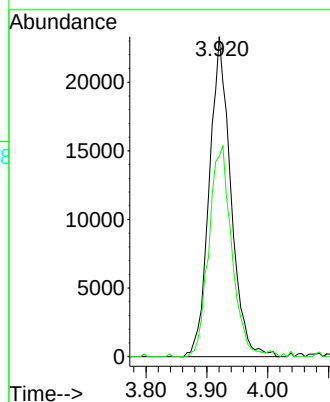
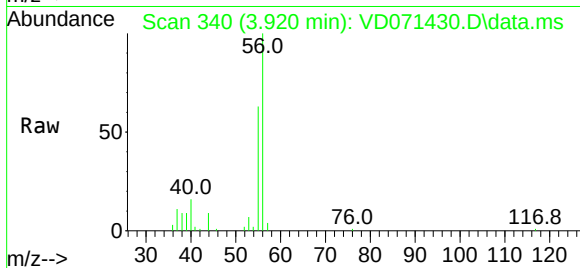
55 69.7 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#14

Allyl chloride

Concen: 59.650 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.012 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

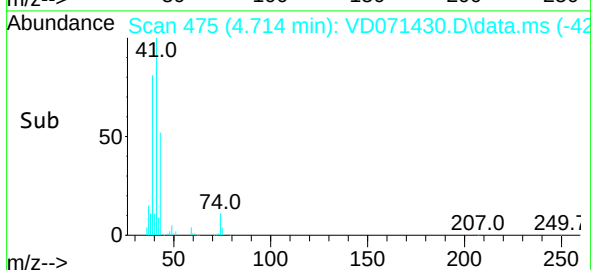
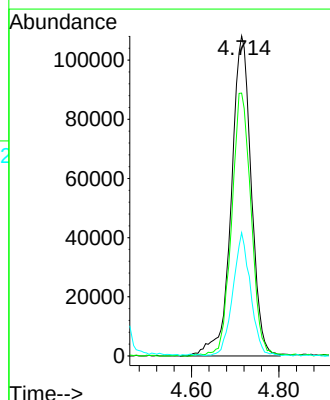
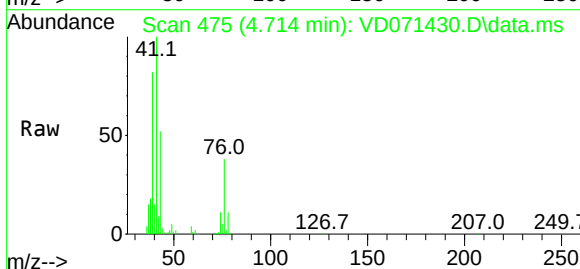
Tgt Ion: 41 Resp: 343500

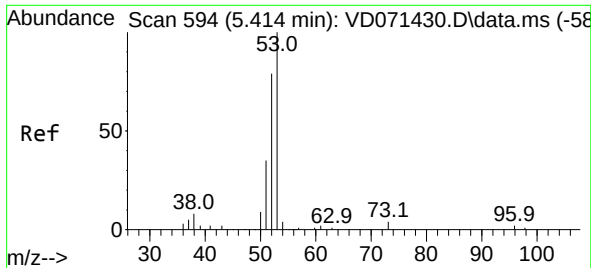
Ion Ratio Lower Upper

41 100

39 80.1 45.6 68.4

76 33.7 30.2 45.4





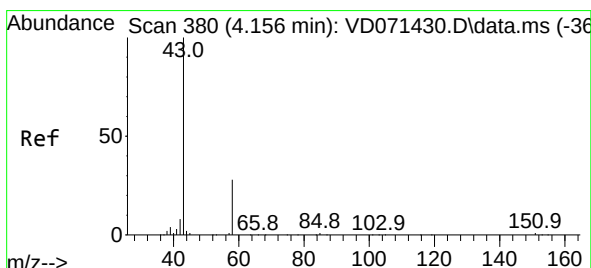
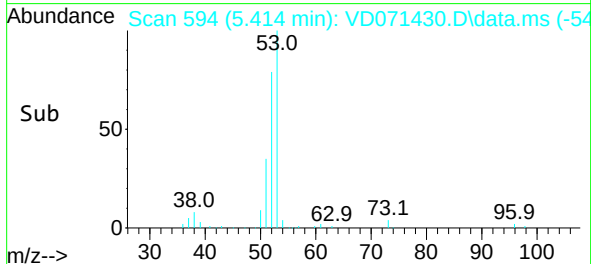
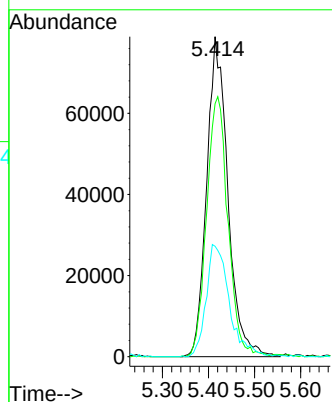
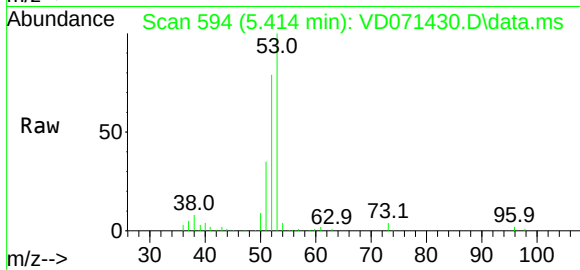
#15
Acrylonitrile
Concen: 335.889 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 25214
Ion Ratio Lower Upper
53 100
52 82.2 63.8 95.8
51 38.2 28.5 42.7

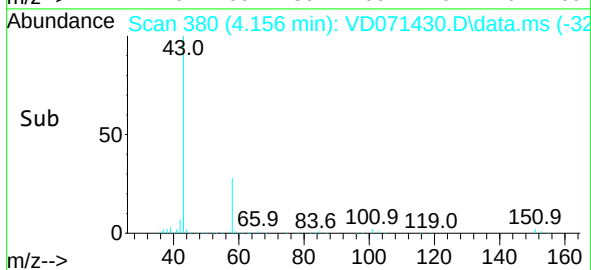
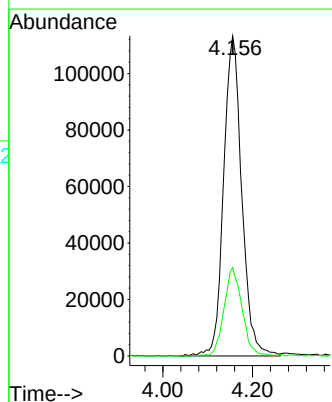
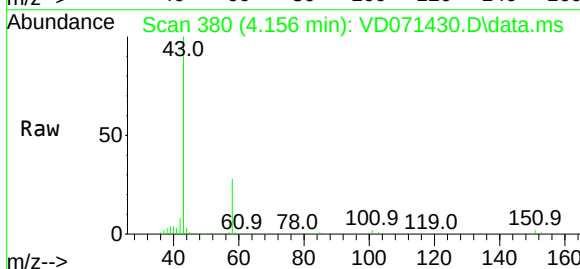
Manual Integrations
APPROVED

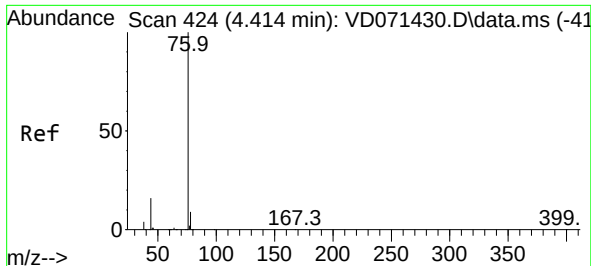
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 345.403 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

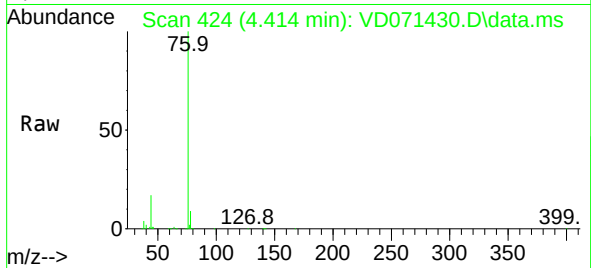
Tgt Ion: 43 Resp: 319361
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17
Carbon Disulfide
Concen: 63.175 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

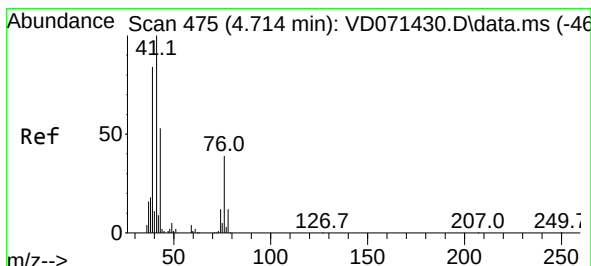
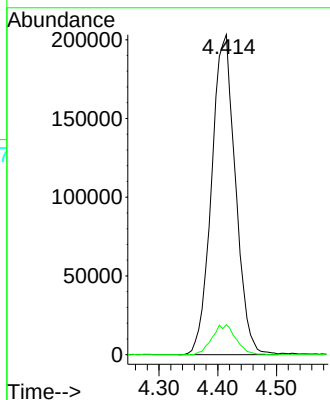
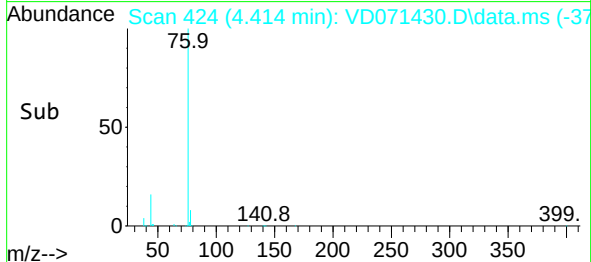
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



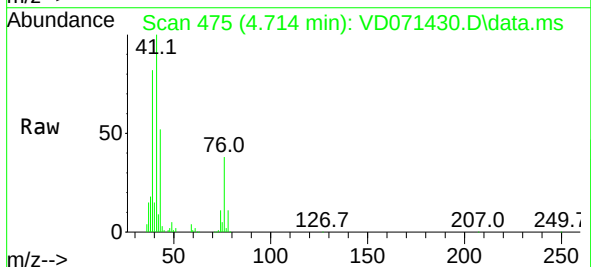
Tgt Ion: 76 Resp: 57263
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

Manual Integrations
APPROVED

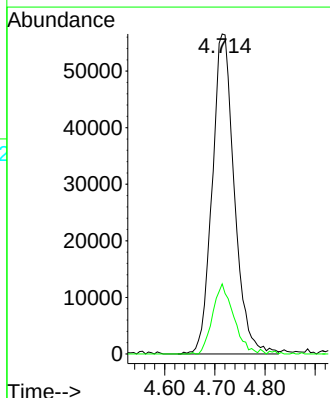
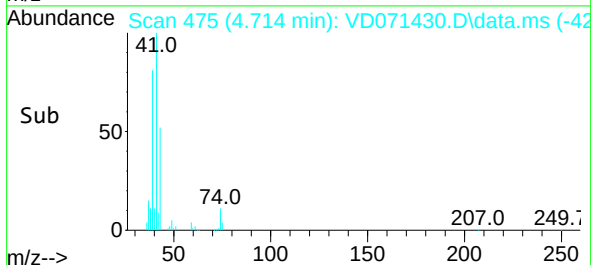
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

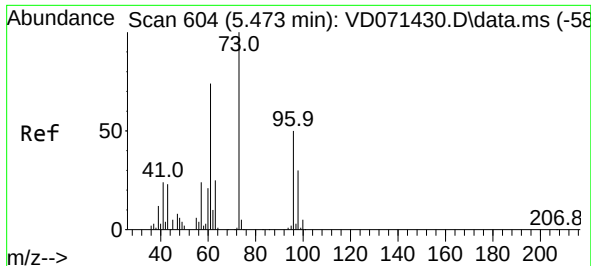


#18
Methyl Acetate
Concen: 59.753 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



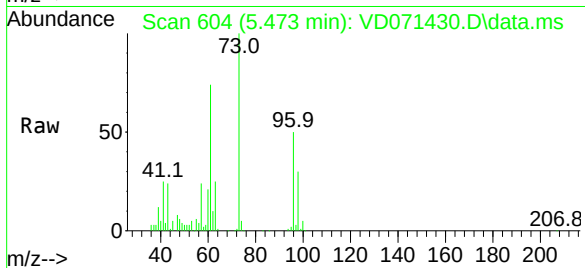
Tgt Ion: 43 Resp: 173583
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 64.193 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

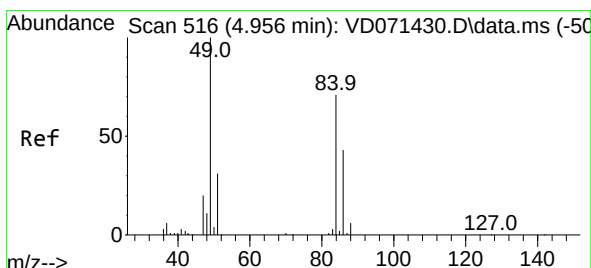
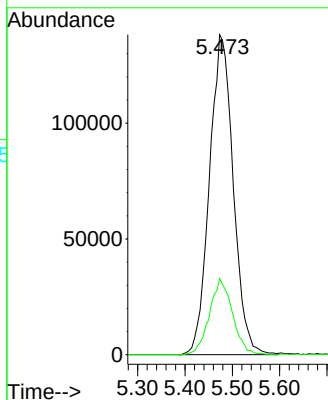
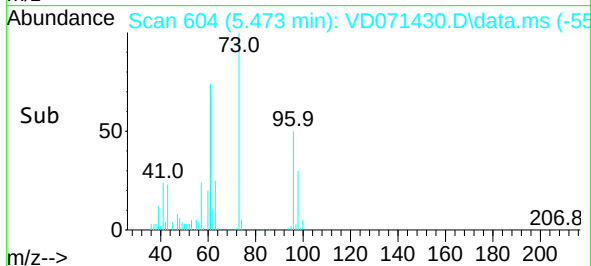
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 482594
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3

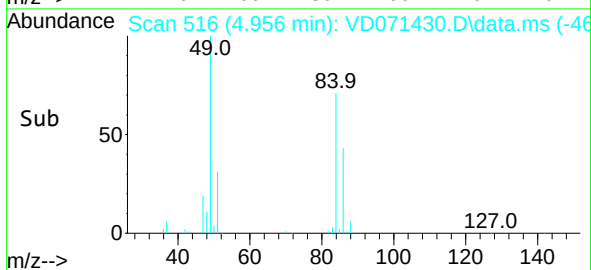
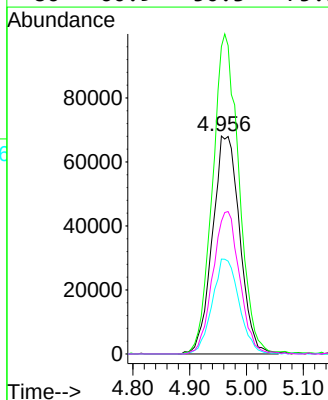
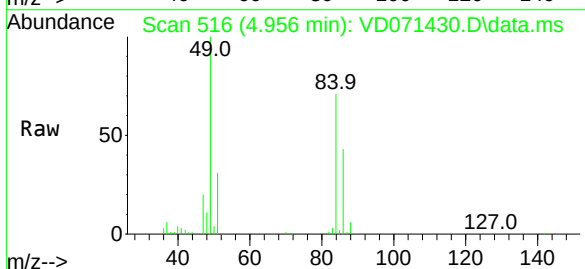
Manual Integrations
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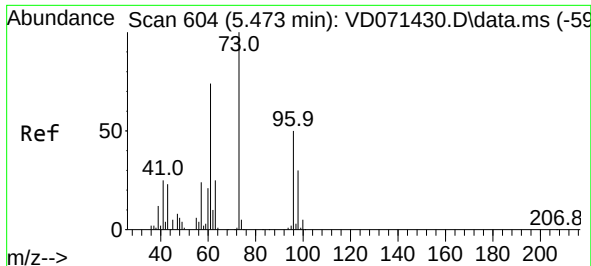
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 45.375 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

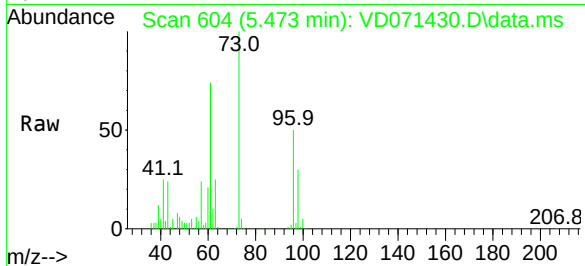
Tgt Ion: 84 Resp: 227181
Ion Ratio Lower Upper
84 100
49 141.0 95.8 143.6
51 43.5 30.9 46.3
86 60.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 60.145 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

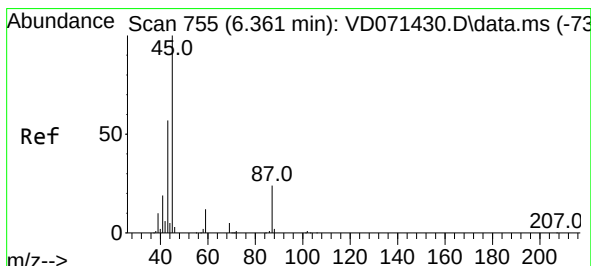
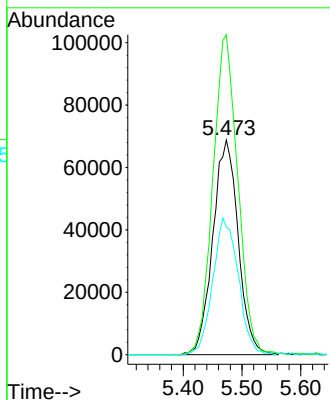
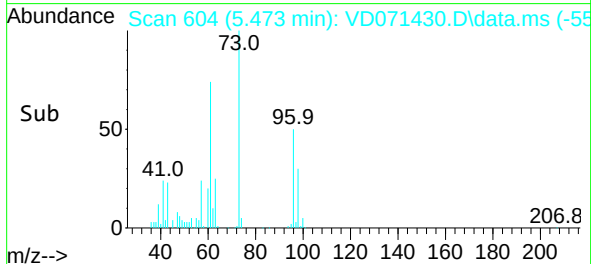
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 20619
Ion Ratio Lower Upper
96 100
61 149.0 102.1 153.1
98 59.5 50.1 75.1

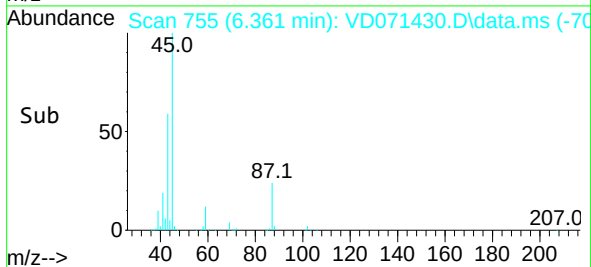
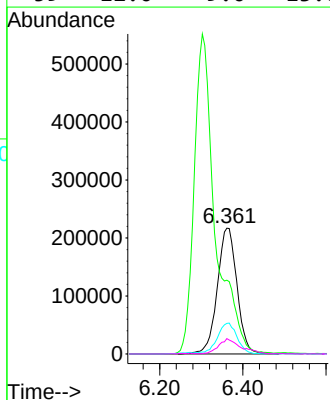
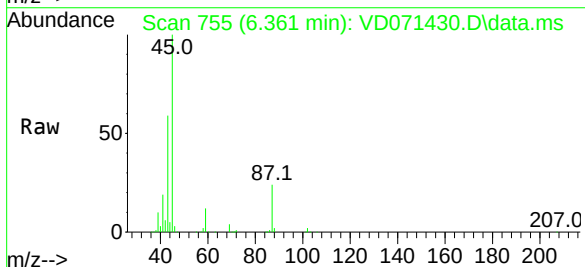
Manual Integrations
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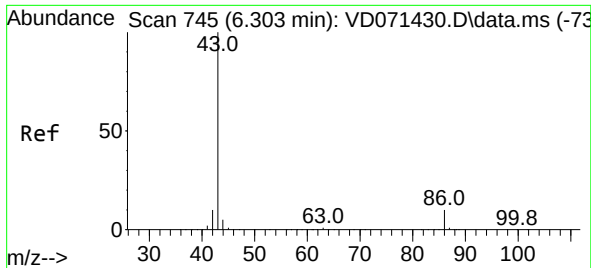
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 61.657 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 45 Resp: 712749
Ion Ratio Lower Upper
45 100
43 57.8 39.6 59.4
87 24.1 21.2 31.8
59 12.0 9.0 13.6





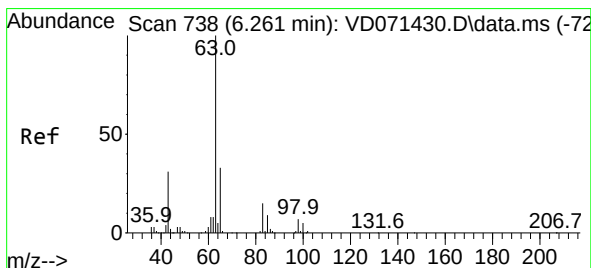
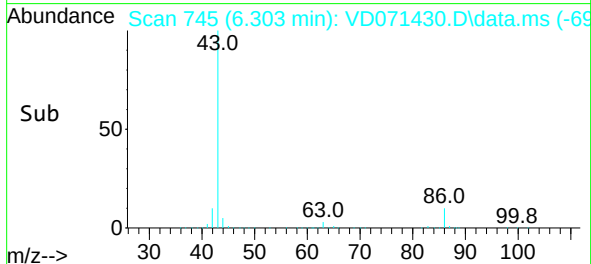
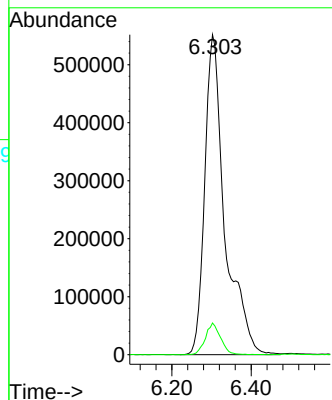
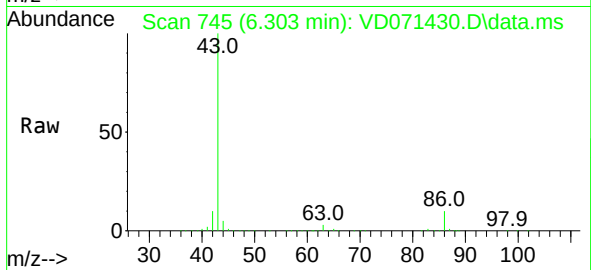
#23
 Vinyl Acetate
 Concen: 352.105 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 194162
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.4

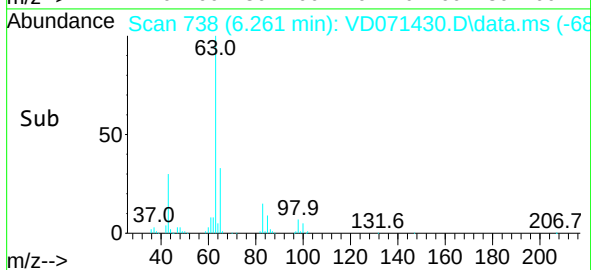
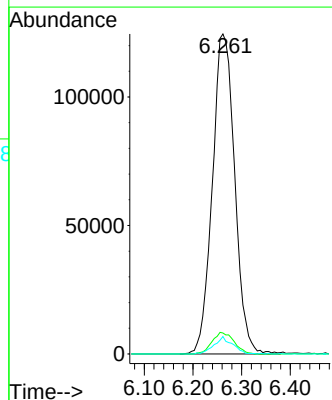
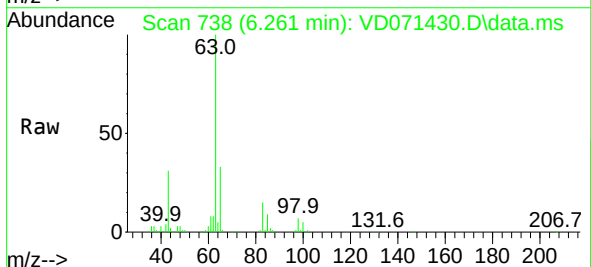
Manual Integrations
 APPROVED

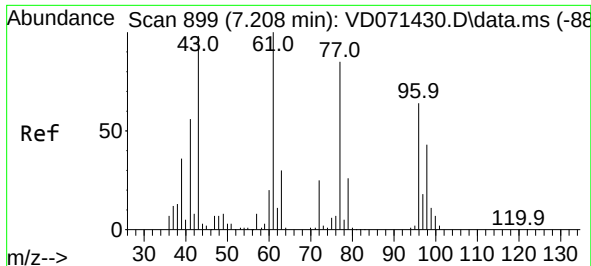
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#24
 1,1-Dichloroethane
 Concen: 59.887 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

Tgt Ion: 63 Resp: 397114
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.5 2.1 6.3





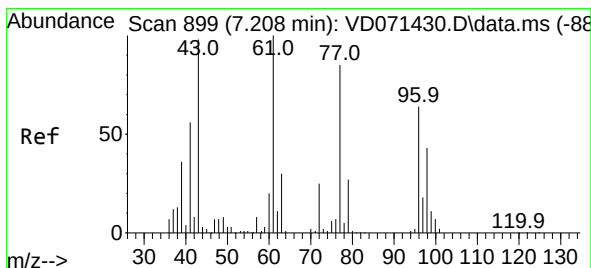
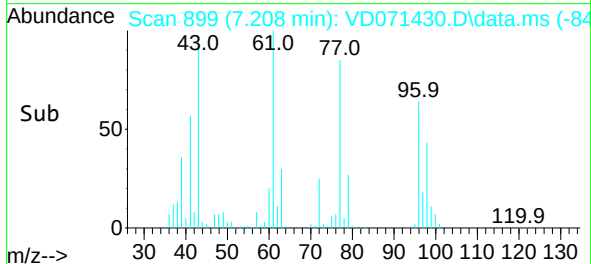
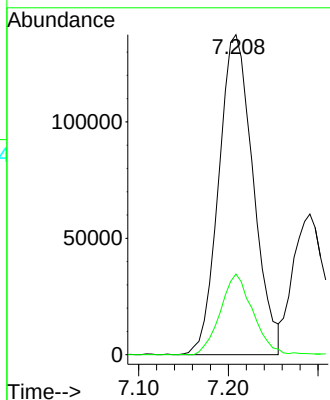
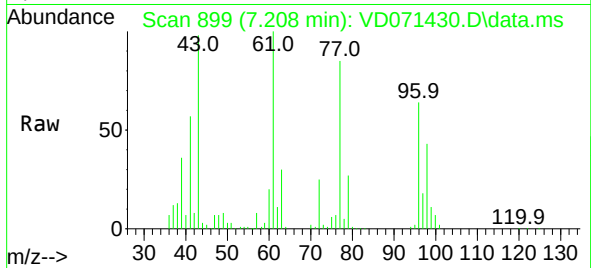
#25
2-Butanone
Concen: 343.277 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 366670
Ion Ratio Lower Upper
43 100
72 25.2 23.8 35.6

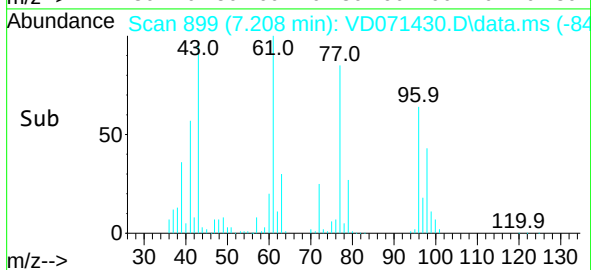
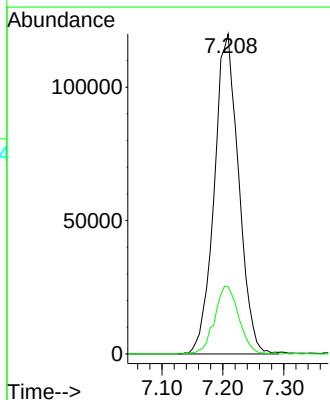
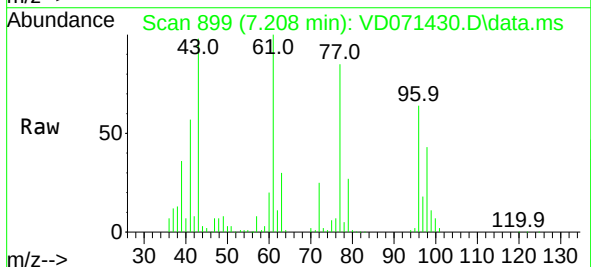
Manual Integrations
APPROVED

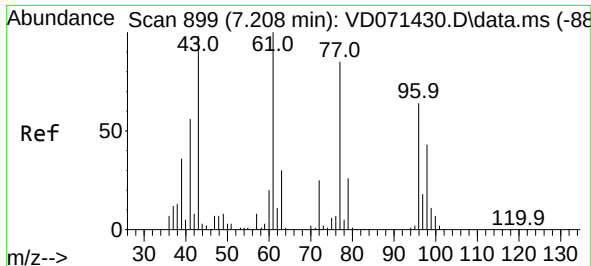
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#26
2,2-Dichloropropane
Concen: 55.804 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 77 Resp: 333982
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 60.887 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

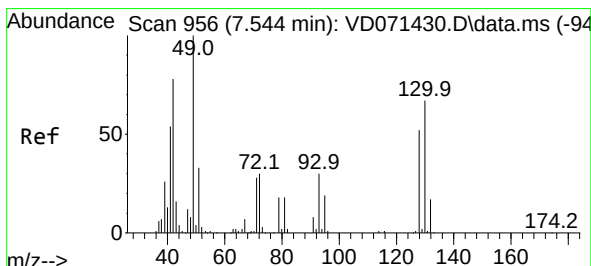
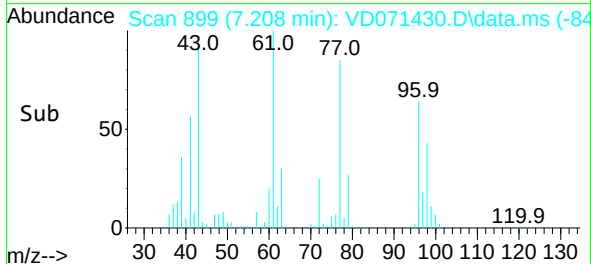
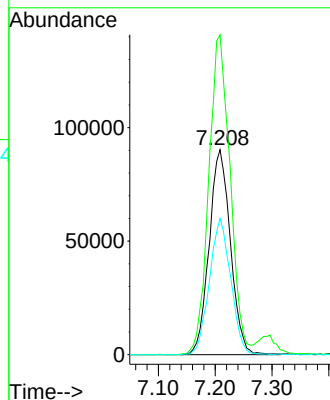
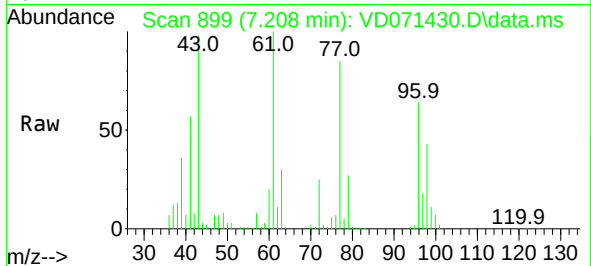
VSTDICCC050

Tgt Ion:	96	Resp:	234799
Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	288.6
98	66.6	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#28

Bromochloromethane

Concen: 60.399 ug/l

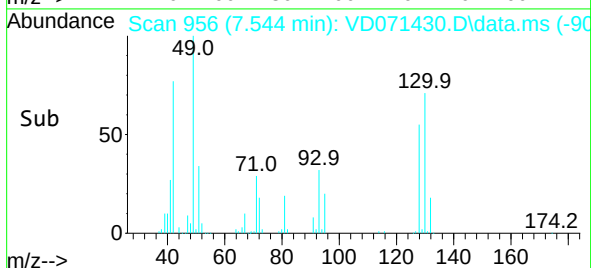
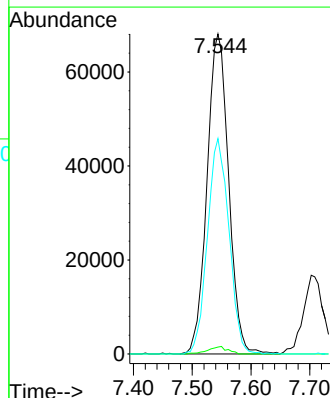
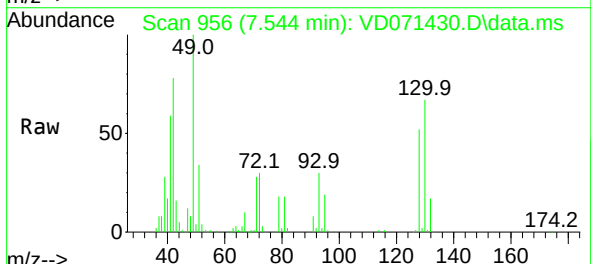
RT: 7.544 min Scan# 956

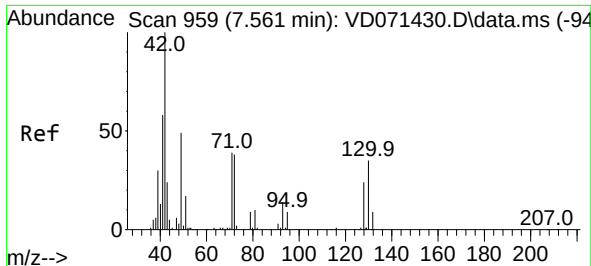
Delta R.T. 0.006 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Tgt Ion:	49	Resp:	173885
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	67.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 347.084 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

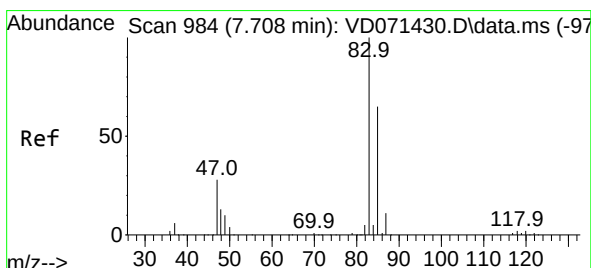
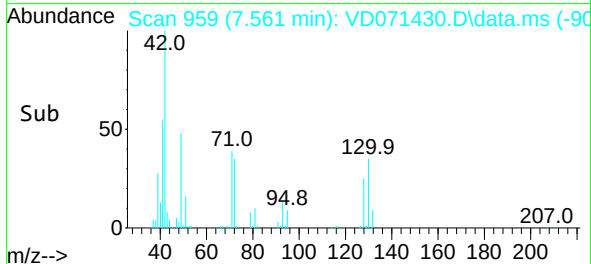
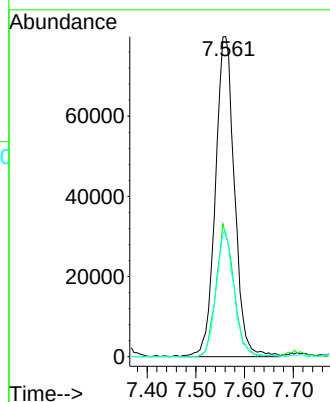
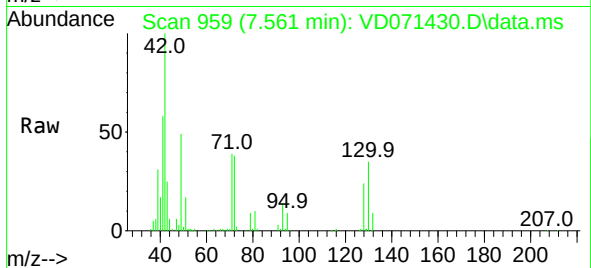
Tgt Ion: 42 Resp: 21784

Ion	Ratio	Lower	Upper
42	100		
72	38.3	33.7	50.5
71	36.6	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#30

Chloroform

Concen: 60.681 ug/l

RT: 7.708 min Scan# 984

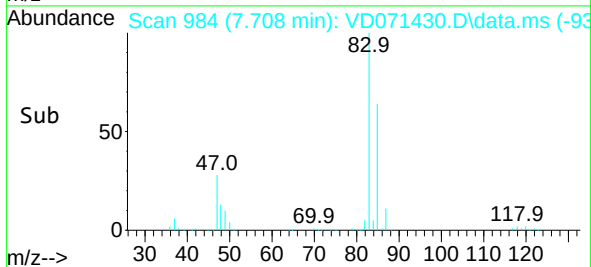
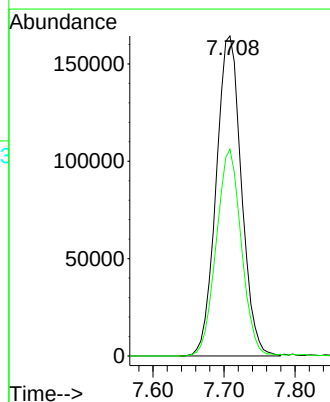
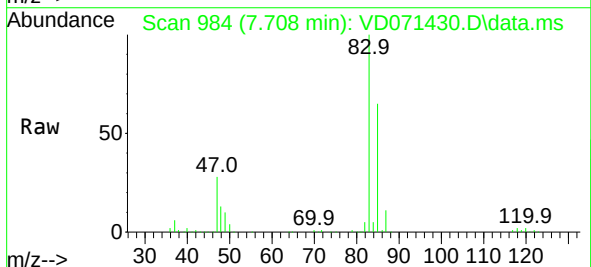
Delta R.T. 0.006 min

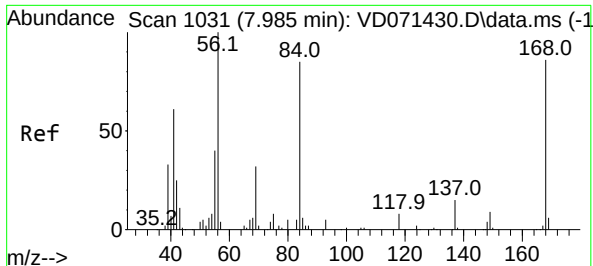
Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Tgt Ion: 83 Resp: 405152

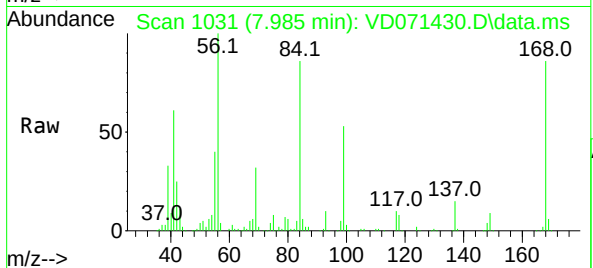
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 55.804 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

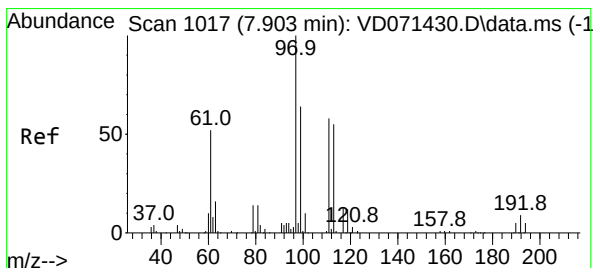
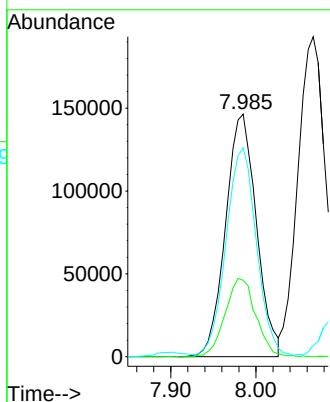
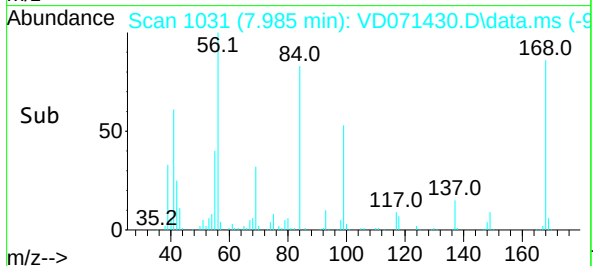
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



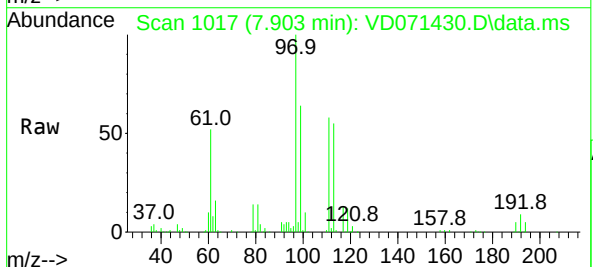
Tgt Ion: 56 Resp: 368178
Ion Ratio Lower Upper
56 100
69 31.2 25.9 38.9
84 84.7 64.3 96.5

Manual Integrations
APPROVED

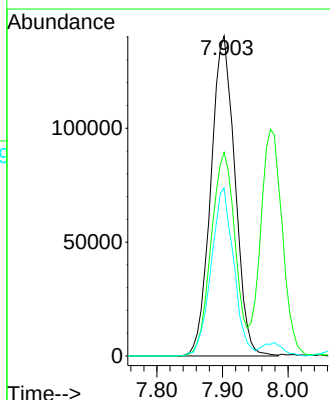
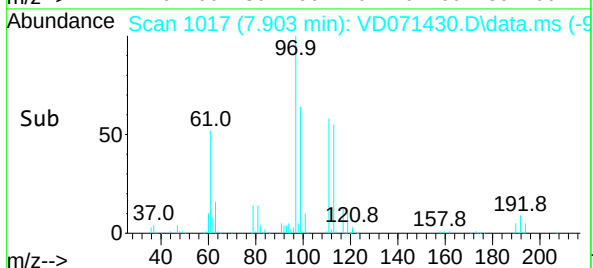
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

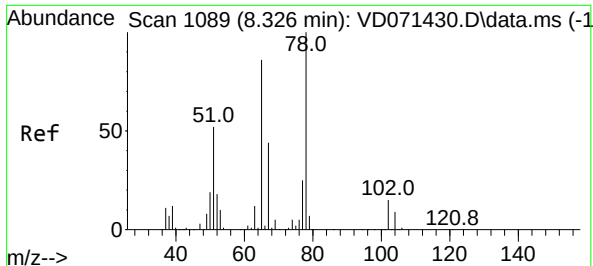


#32
1,1,1-Trichloroethane
Concen: 60.164 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 97 Resp: 358553
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 49.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 61.942 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 243089

Ion Ratio Lower Upper

65 100

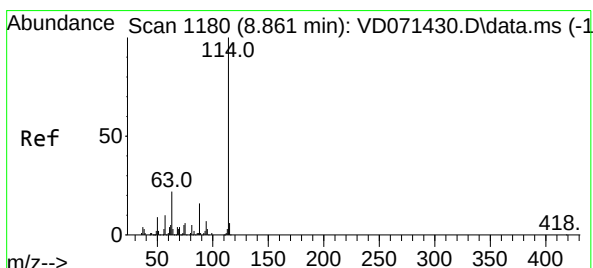
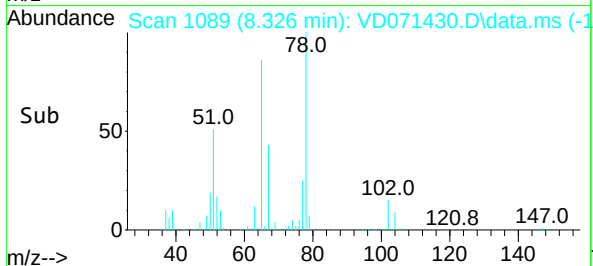
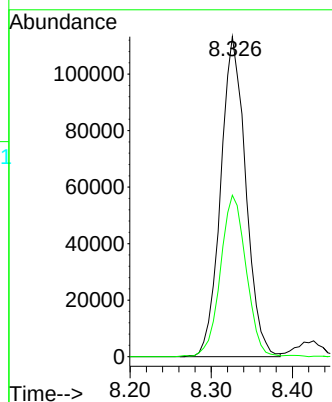
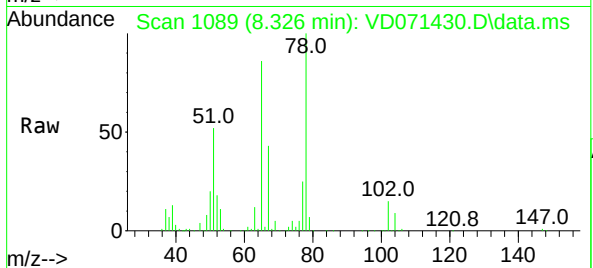
67 51.6 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

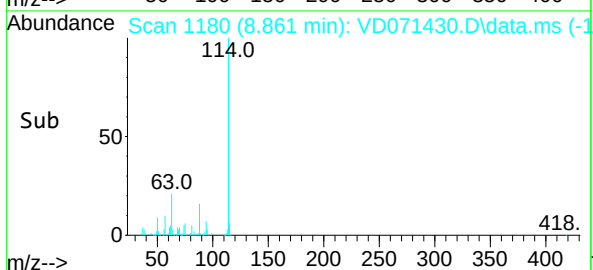
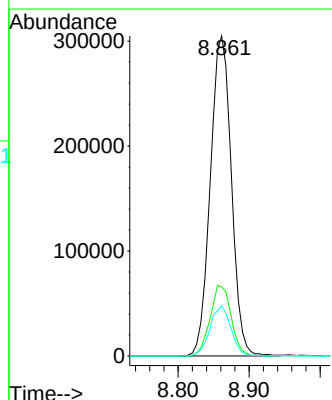
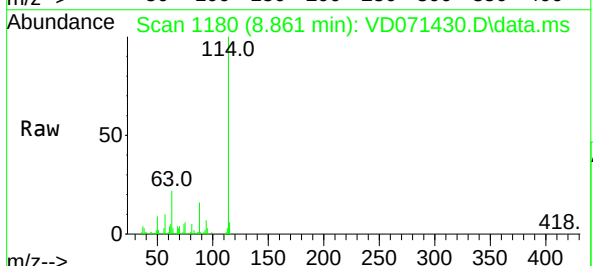
Tgt Ion:114 Resp: 626716

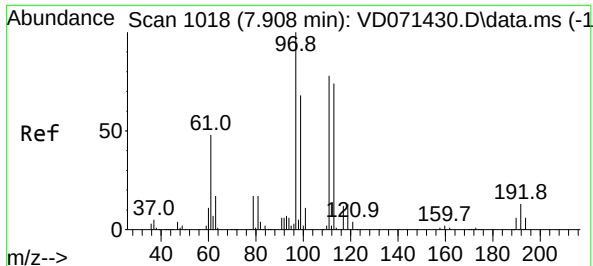
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 57.903 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

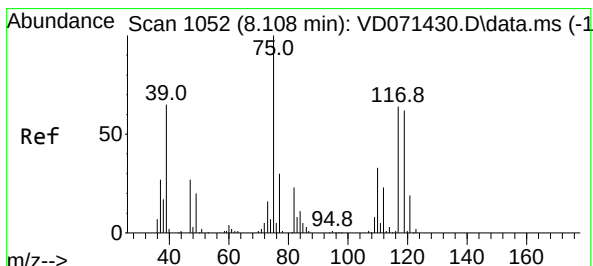
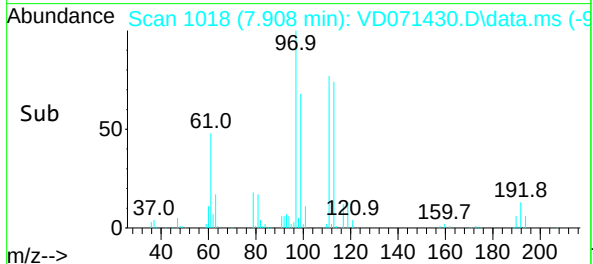
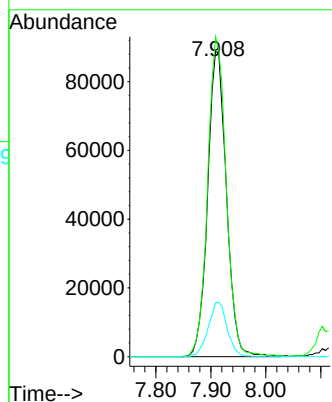
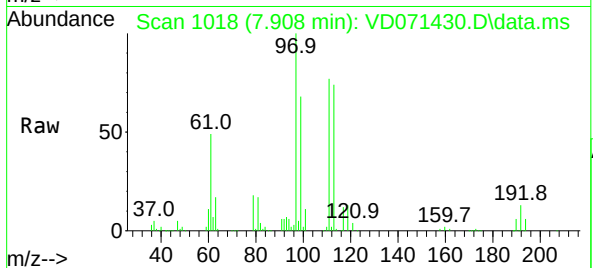
VSTDICCC050

Tgt Ion:	113	Resp:	21098
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.0	123.0
192	18.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#36

1,1-Dichloropropene

Concen: 58.496 ug/l

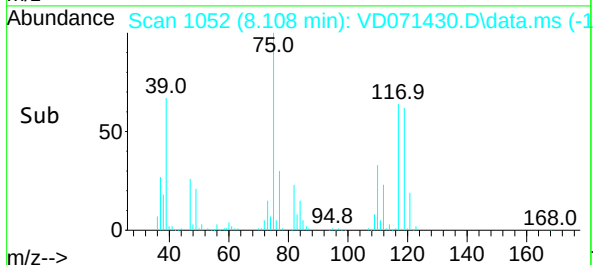
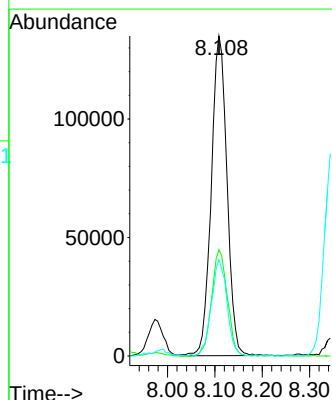
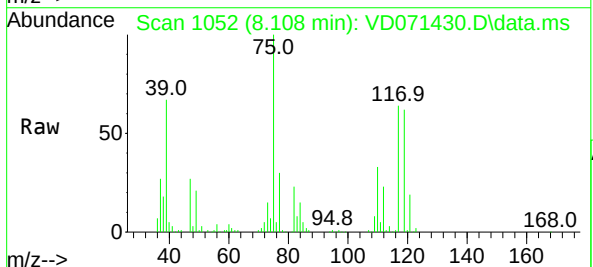
RT: 8.108 min Scan# 1052

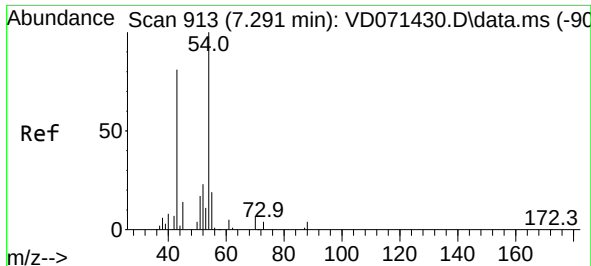
Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

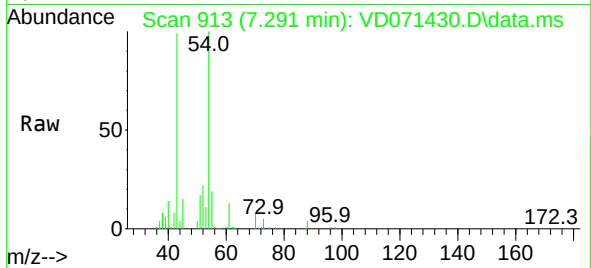
Tgt Ion:	75	Resp:	311510
Ion Ratio	Lower	Upper	
75	100		
110	33.0	17.8	53.4
77	30.0	24.8	37.2





#37
Ethyl Acetate
Concen: 65.828 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

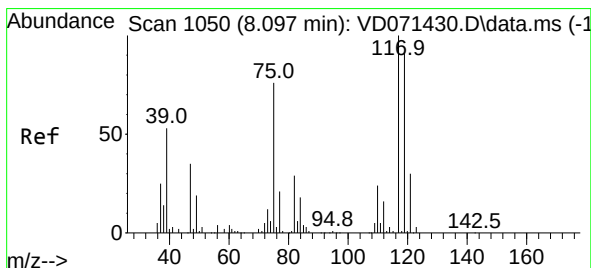
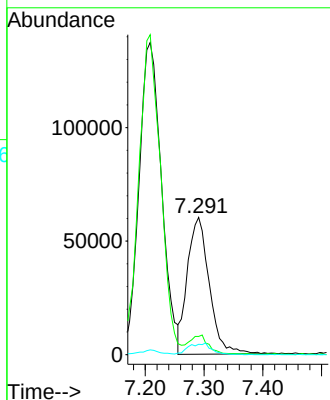
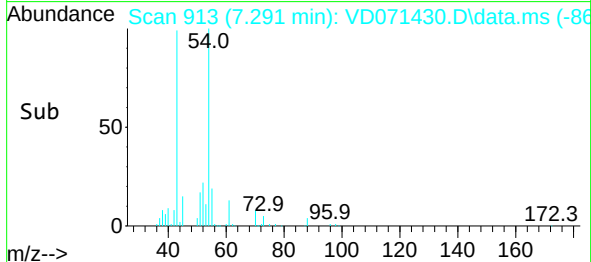
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 155768
Ion Ratio Lower Upper
43 100
61 12.6 13.0 19.6
70 8.8 8.7 13.1

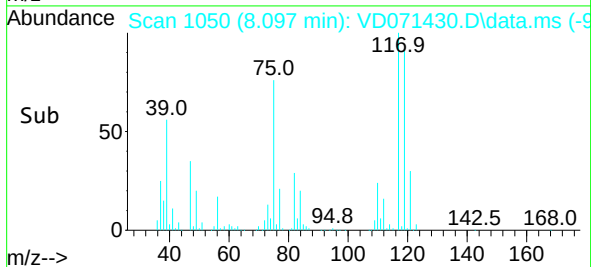
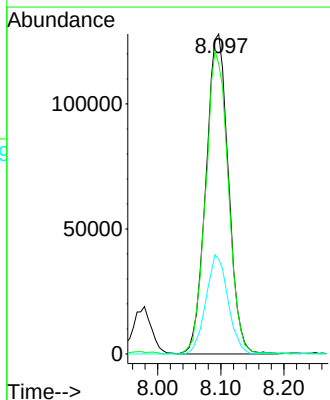
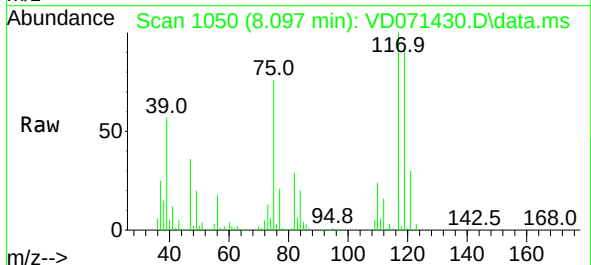
Manual Integrations
APPROVED

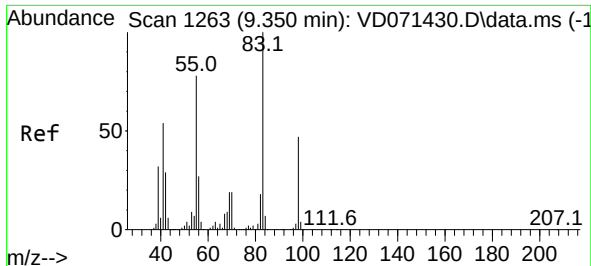
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#38
Carbon Tetrachloride
Concen: 60.545 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:117 Resp: 316846
Ion Ratio Lower Upper
117 100
119 90.7 75.8 113.6
121 29.5 23.6 35.4





#39

Methylcyclohexane

Concen: 57.328 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

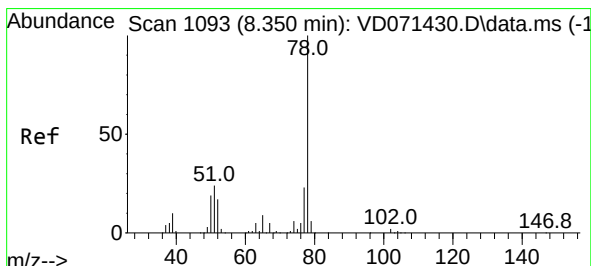
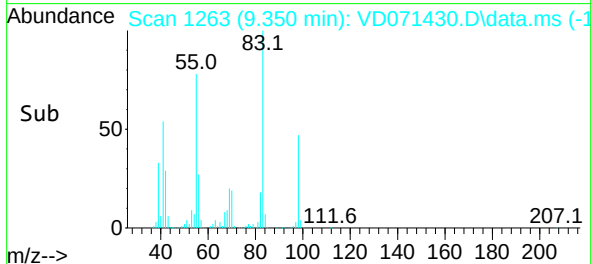
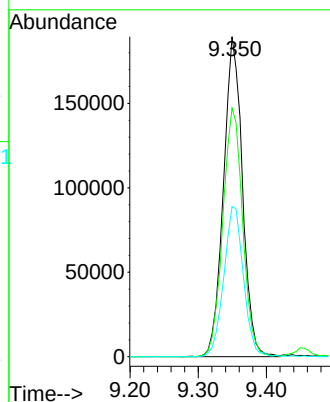
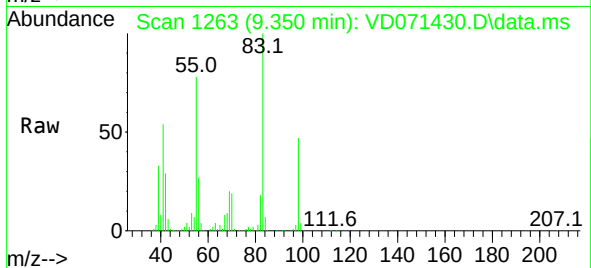
VSTDICCC050

Tgt Ion:	83	Resp:	36668
Ion Ratio	Lower	Upper	
83	100		
55	77.6	65.8	98.8
98	46.9	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#40

Benzene

Concen: 58.599 ug/l

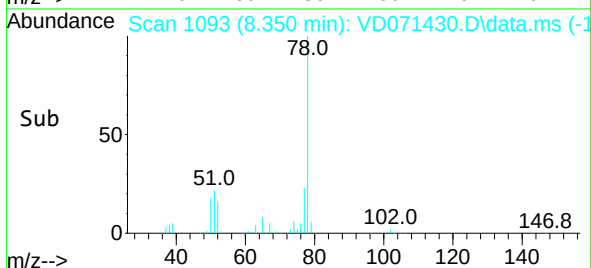
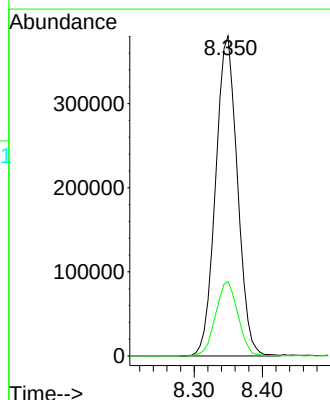
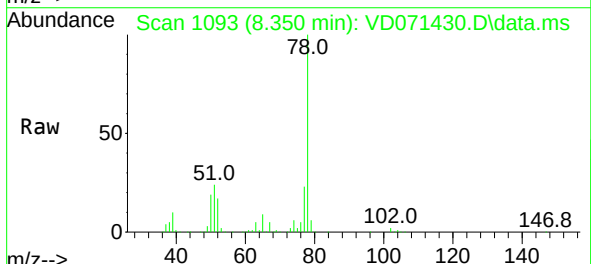
RT: 8.350 min Scan# 1093

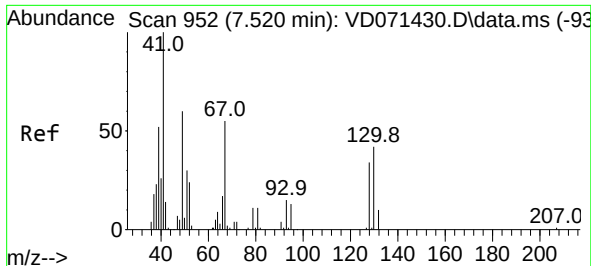
Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

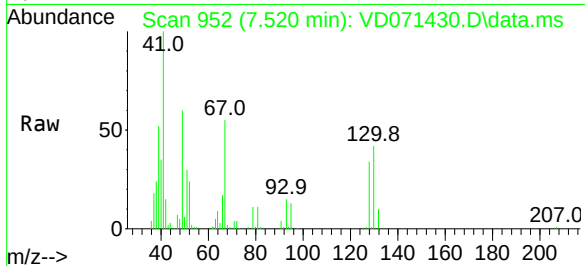
Tgt Ion:	78	Resp:	847067
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 71.799 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

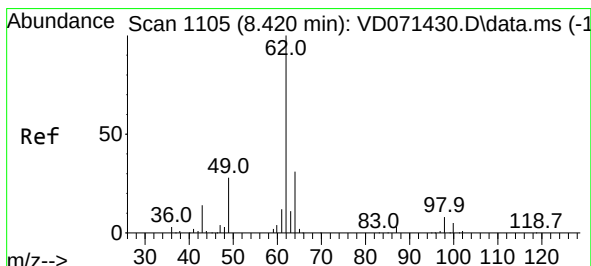
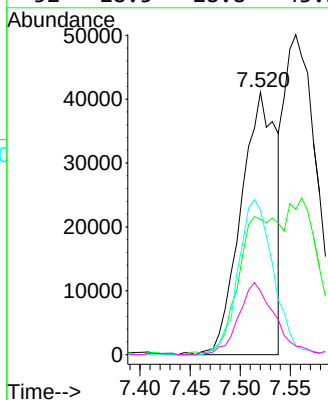
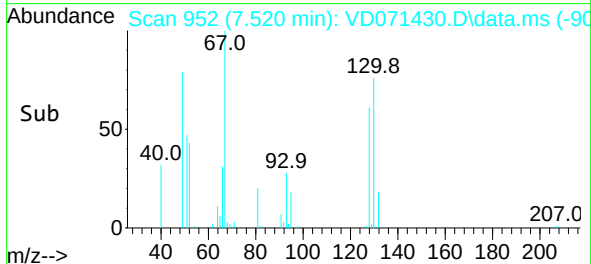
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



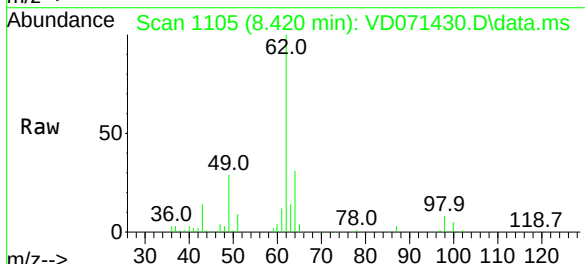
Tgt Ion: 41 Resp: 100721
Ion Ratio Lower Upper
41 100
39 65.1 60.2 90.4
67 59.0 74.8 112.2
52 28.5 28.8 43.2#

Manual Integrations
APPROVED

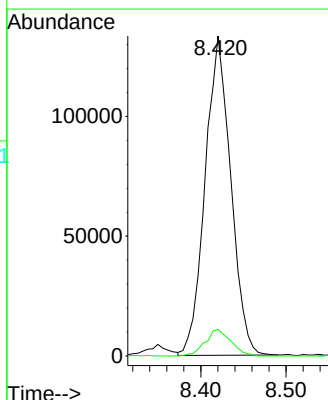
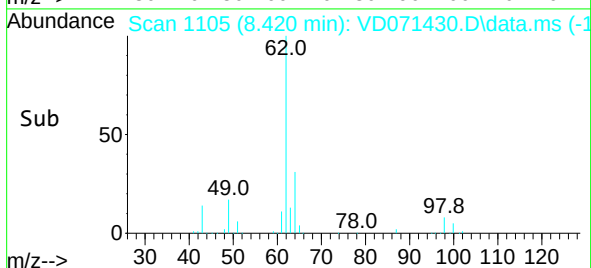
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

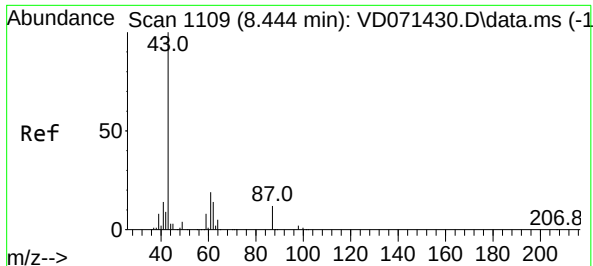


#42
1,2-Dichloroethane
Concen: 62.446 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



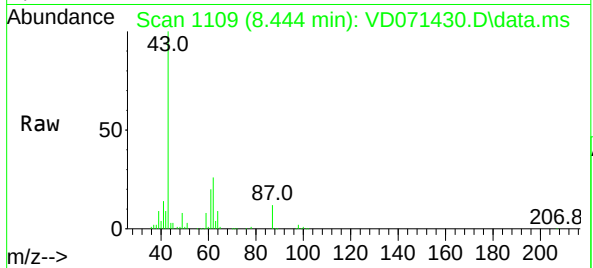
Tgt Ion: 62 Resp: 278671
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43
Isopropyl Acetate
Concen: 64.431 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

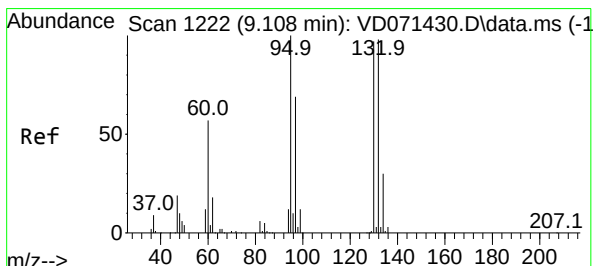
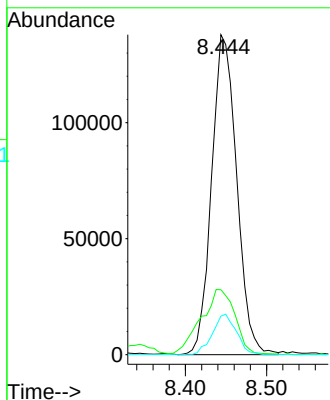
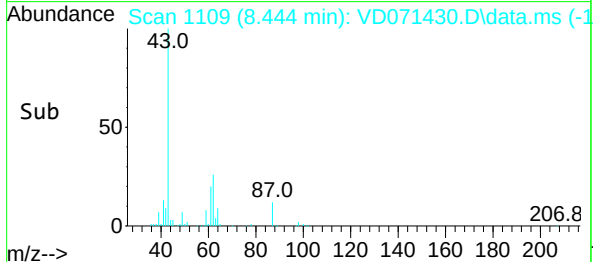
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 296460
Ion Ratio Lower Upper
43 100
61 27.8 28.2 42.4
87 12.1 10.7 16.1

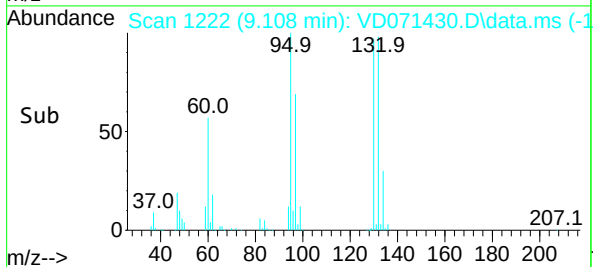
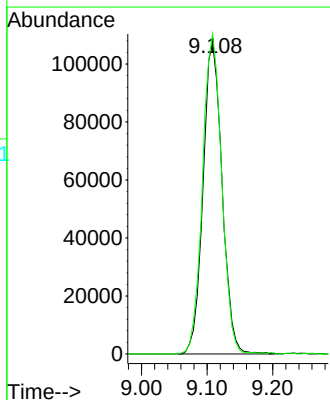
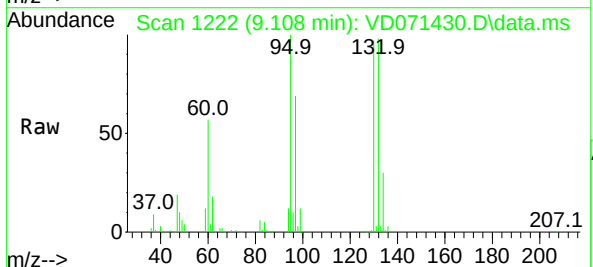
Manual Integrations
APPROVED

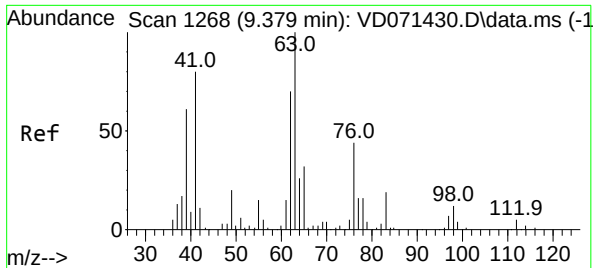
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44
Trichloroethene
Concen: 56.644 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:130 Resp: 217528
Ion Ratio Lower Upper
130 100
95 102.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 57.582 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 218109

Ion Ratio Lower Upper

63 100

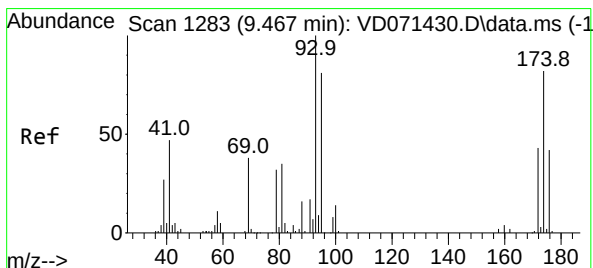
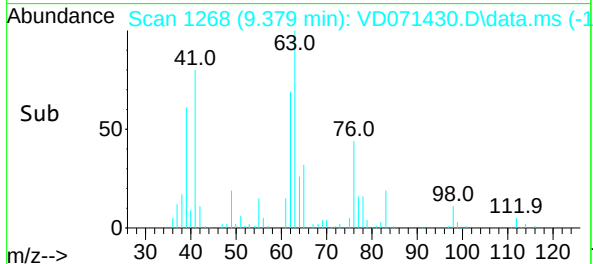
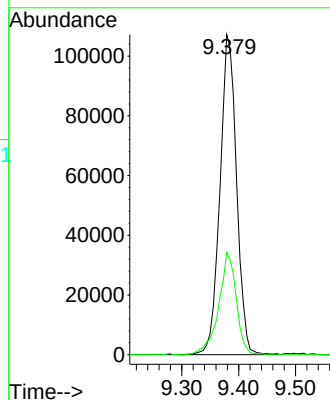
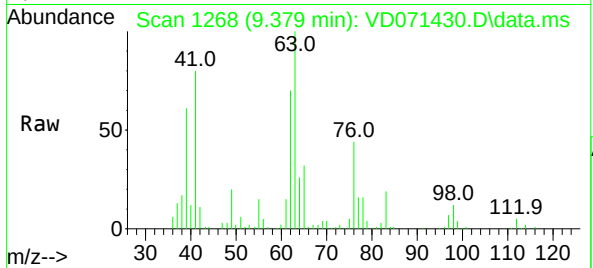
65 32.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 62.827 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

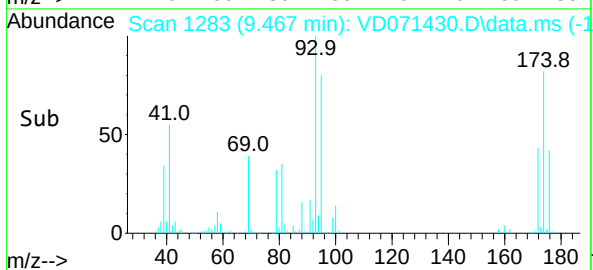
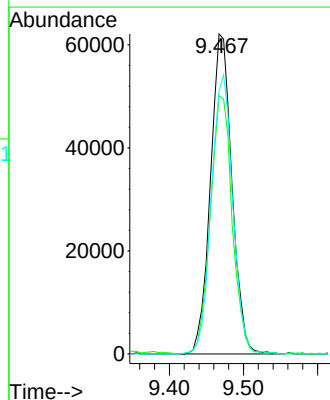
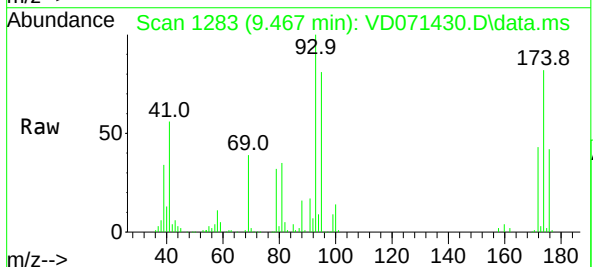
Tgt Ion: 93 Resp: 125152

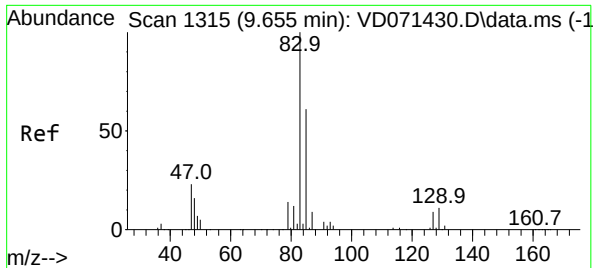
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 87.5 78.6 117.8





#47

Bromodichloromethane

Concen: 59.892 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

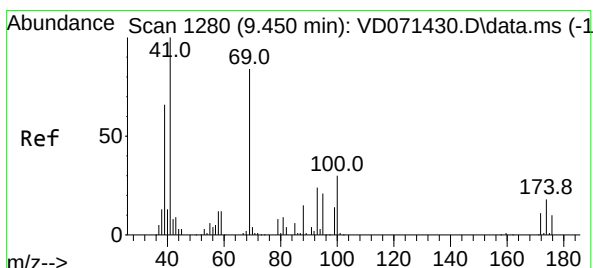
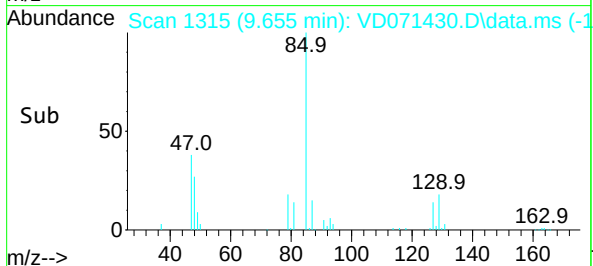
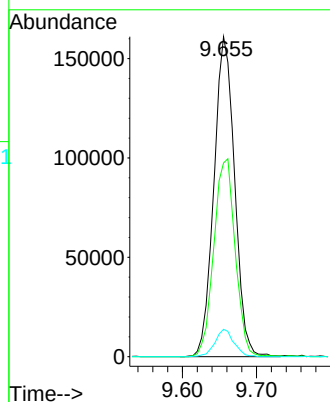
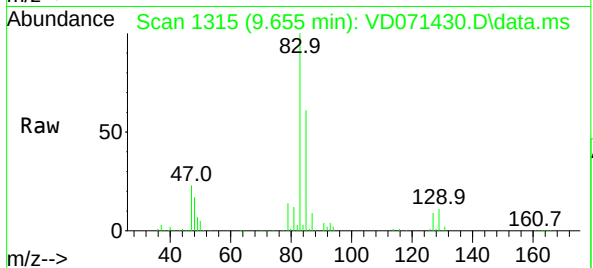
Tgt Ion:	83	Resp:	31285
Ion	Ratio	Lower	Upper
83	100		
85	60.5	50.0	75.0
127	8.6	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#48

Methyl methacrylate

Concen: 64.723 ug/l

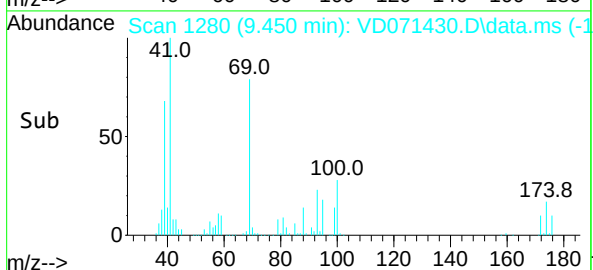
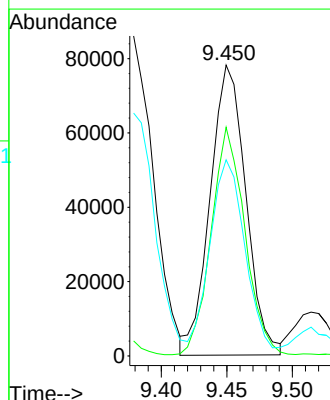
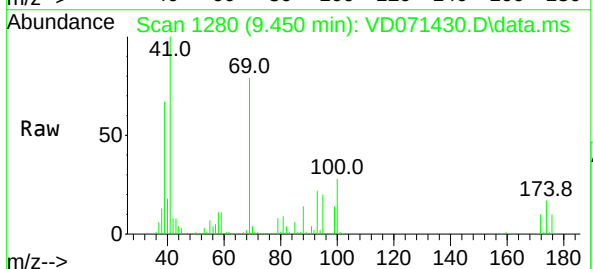
RT: 9.450 min Scan# 1280

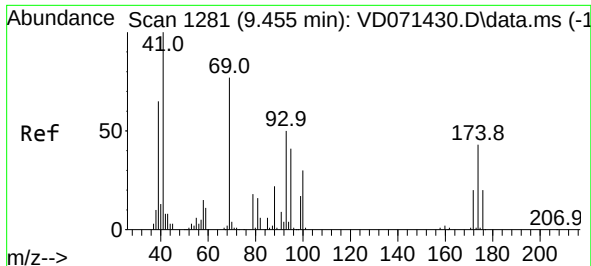
Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Tgt Ion:	41	Resp:	147872
Ion	Ratio	Lower	Upper
41	100		
69	74.1	69.8	104.6
39	60.9	35.6	53.4





#49

1,4-Dioxane

Concen: 1397.878 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

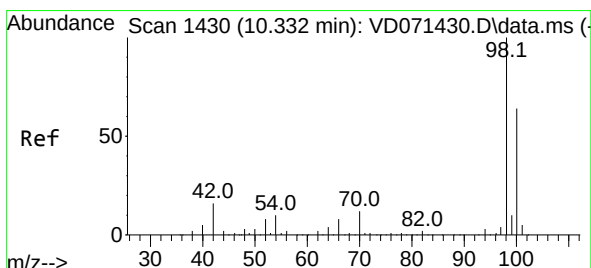
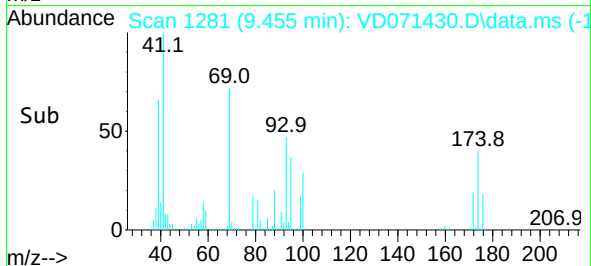
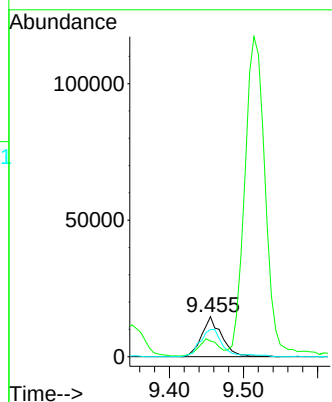
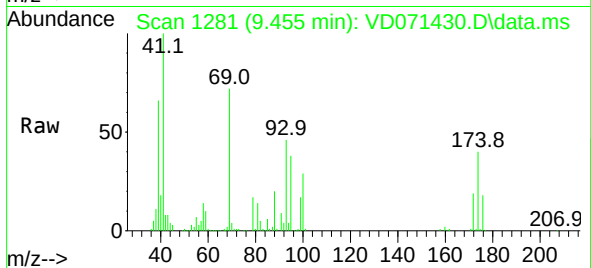
VSTDICCC050

Tgt Ion:	88	Resp:	27524
Ion	Ratio	Lower	Upper
88	100		
43	40.8	28.9	43.3
58	74.4	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#50

Toluene-d8

Concen: 57.418 ug/l

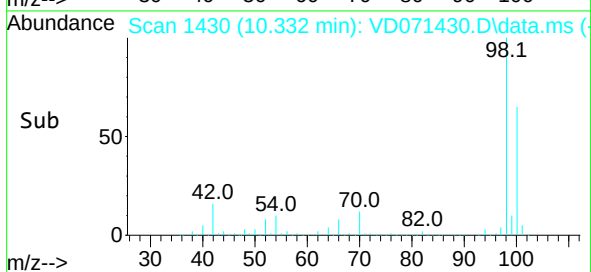
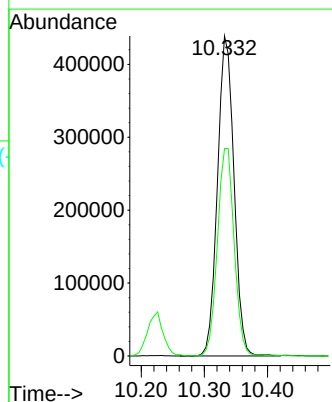
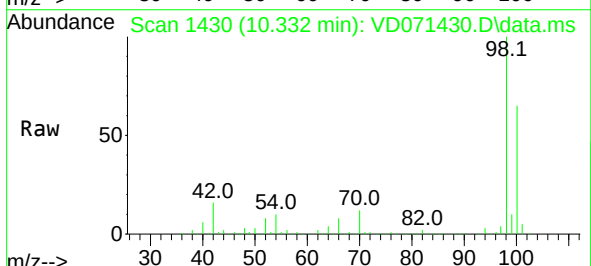
RT: 10.332 min Scan# 1430

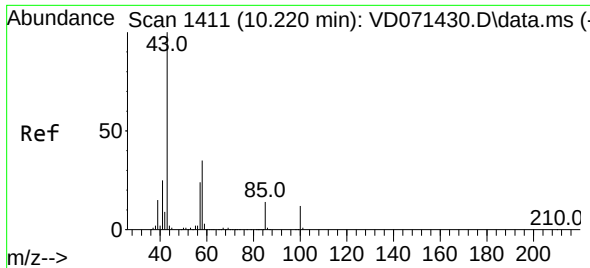
Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

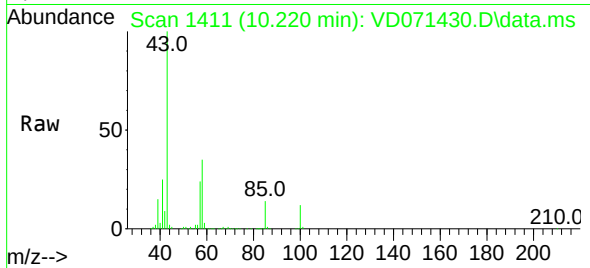
Tgt Ion:	98	Resp:	797264
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 339.878 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

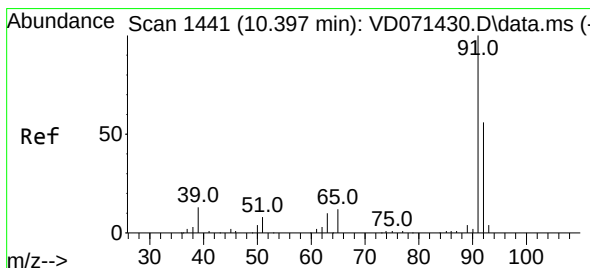
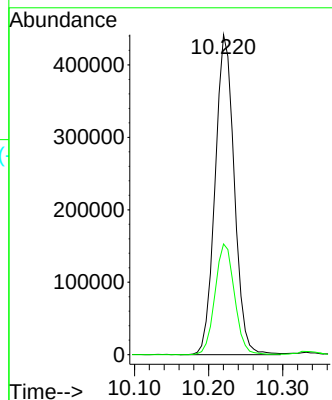
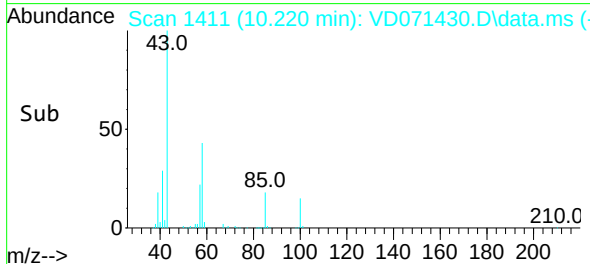
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



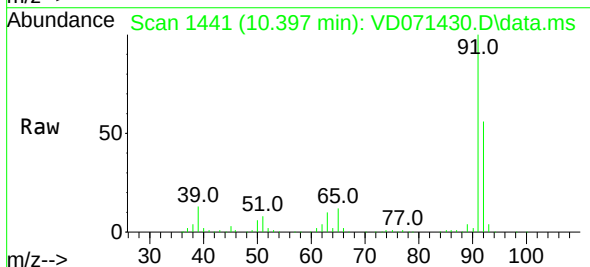
Tgt Ion: 43 Resp: 79338
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

Manual Integrations
APPROVED

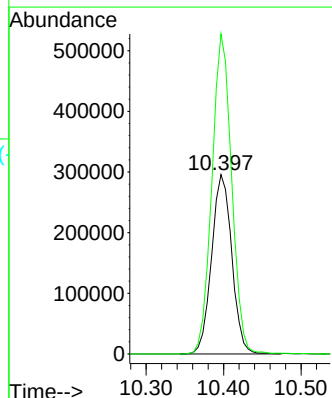
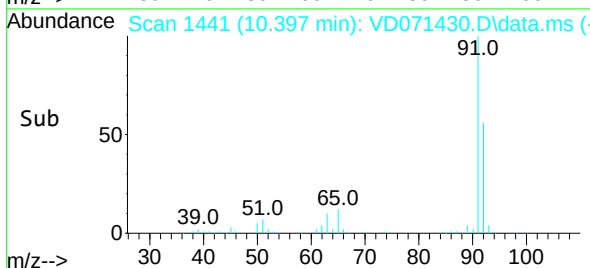
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

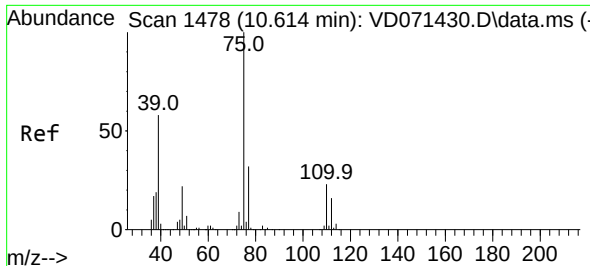


#52
Toluene
Concen: 58.530 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



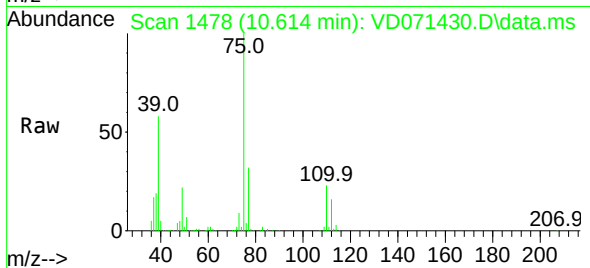
Tgt Ion: 92 Resp: 535275
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 61.841 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

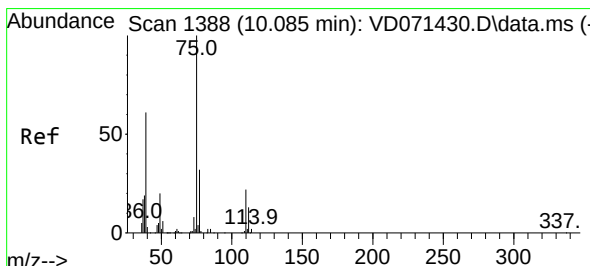
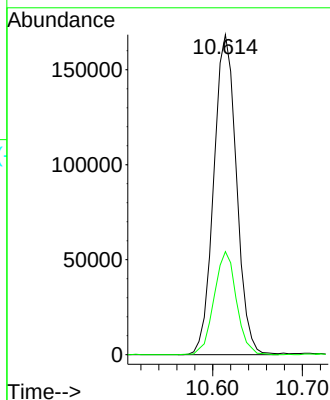
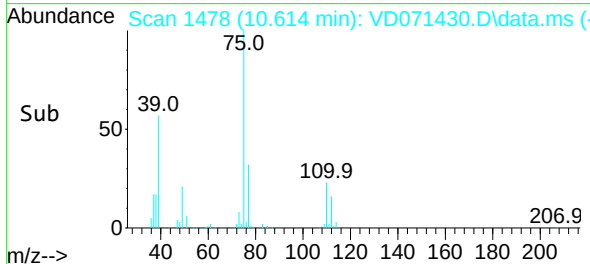
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



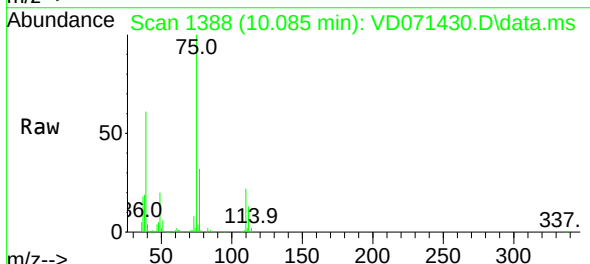
Tgt Ion: 75 Resp: 295969
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Manual Integrations
APPROVED

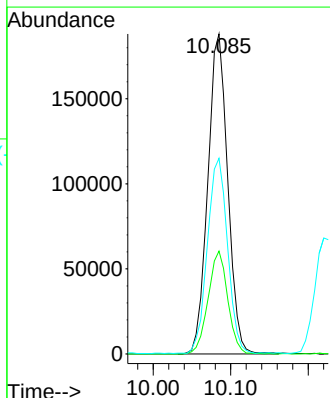
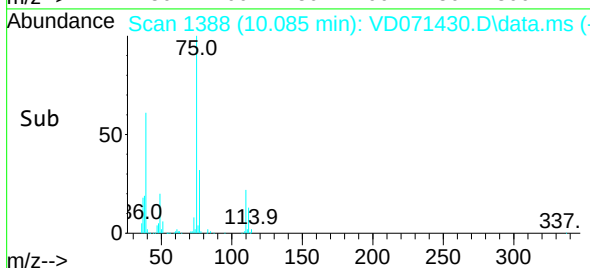
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

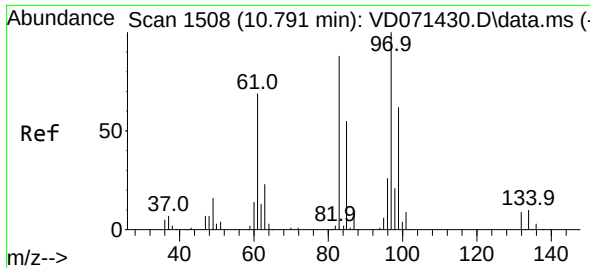


#54
cis-1,3-Dichloropropene
Concen: 59.102 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 75 Resp: 335625
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 60.9 31.6 47.4#





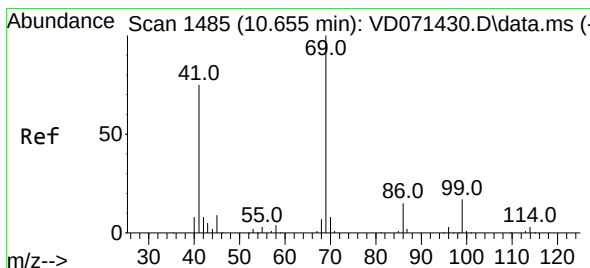
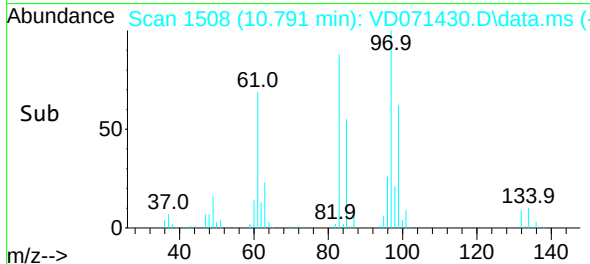
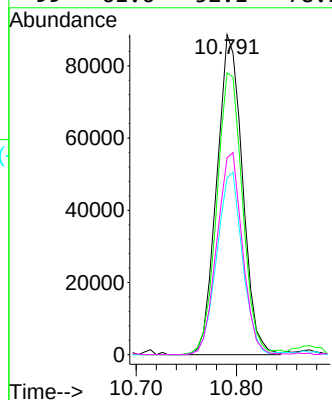
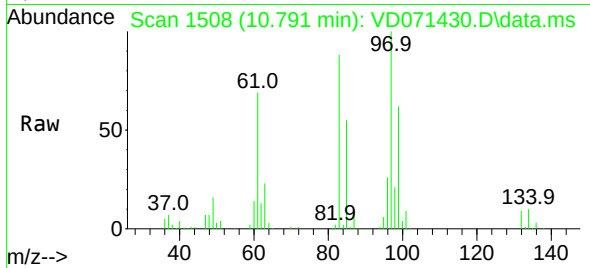
#55
1,1,2-Trichloroethane
Concen: 60.012 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 15690
Ion Ratio Lower Upper
97 100
83 88.1 65.2 97.8
85 55.3 43.4 65.0
99 61.6 52.1 78.1

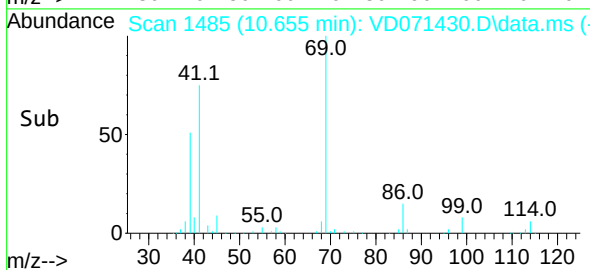
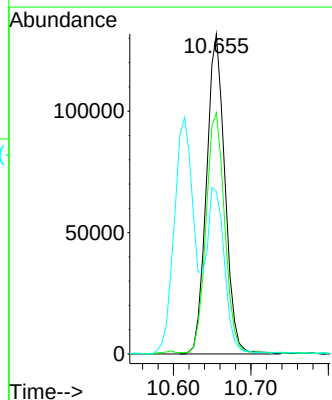
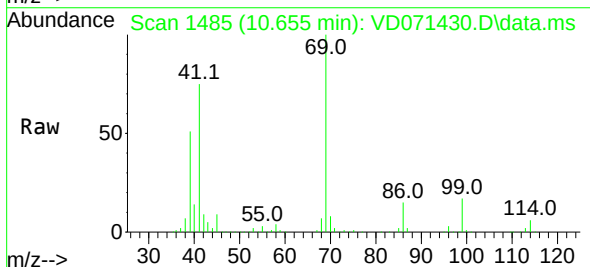
Manual Integrations
APPROVED

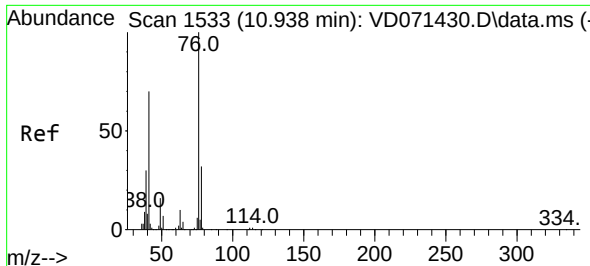
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#56
Ethyl methacrylate
Concen: 66.070 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 69 Resp: 218042
Ion Ratio Lower Upper
69 100
41 75.2 50.2 75.2
39 47.3 19.8 29.8





#57

1,3-Dichloropropane

Concen: 63.377 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 289869

Ion Ratio Lower Upper

76 100

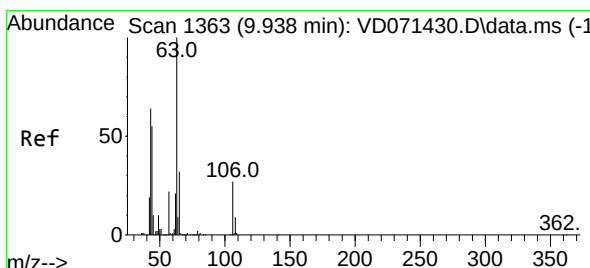
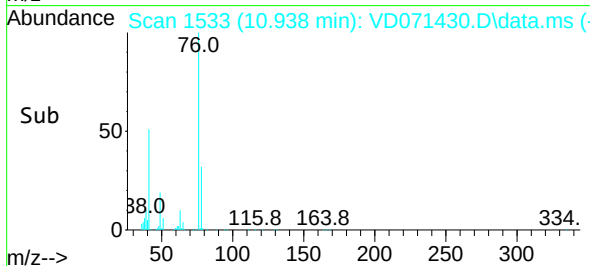
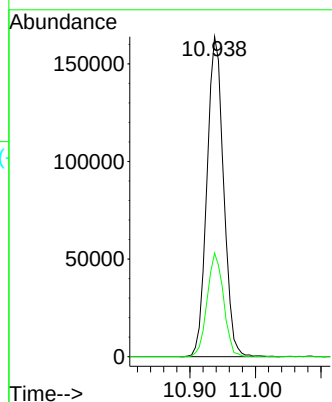
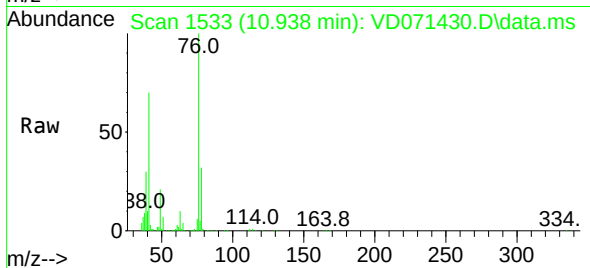
78 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#58

2-Chloroethyl Vinyl ether

Concen: 281.729 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071430.D

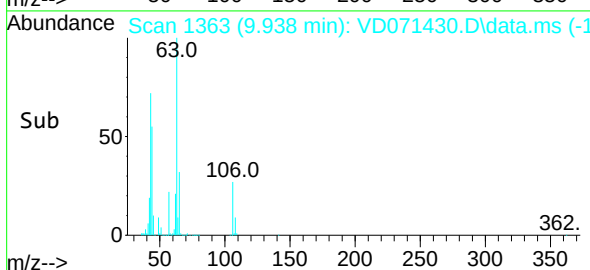
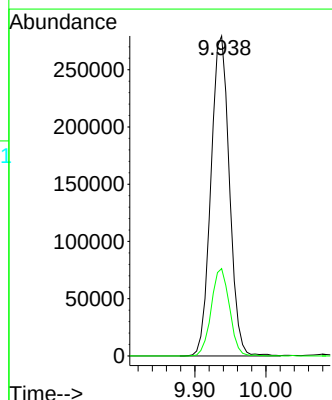
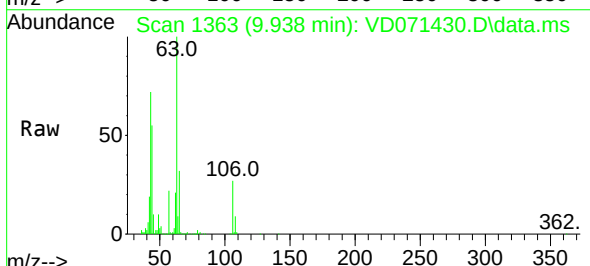
Acq: 22 Dec 2021 19:49

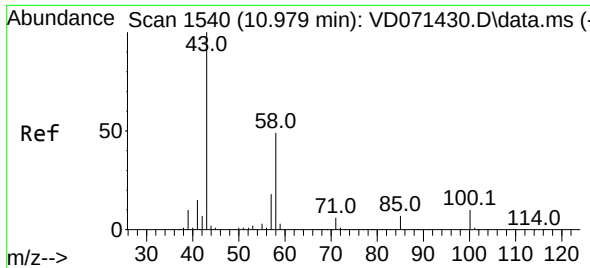
Tgt Ion: 63 Resp: 504389

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4





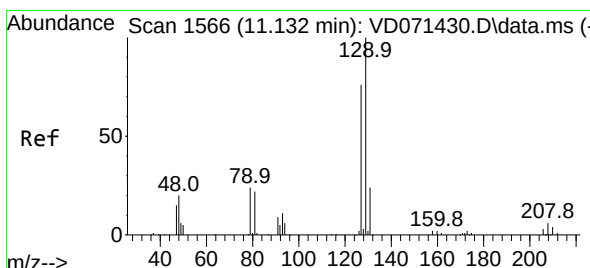
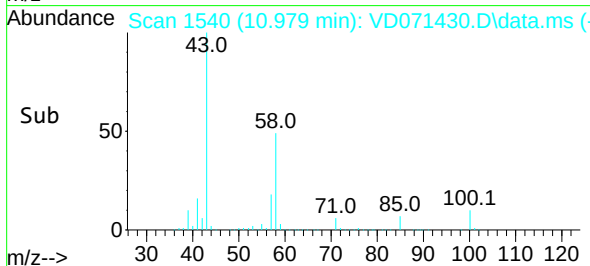
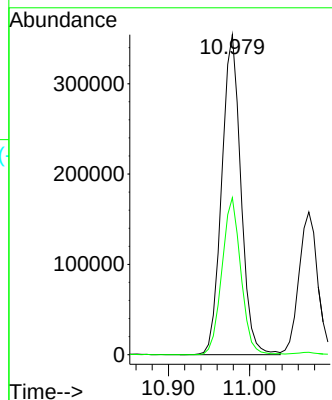
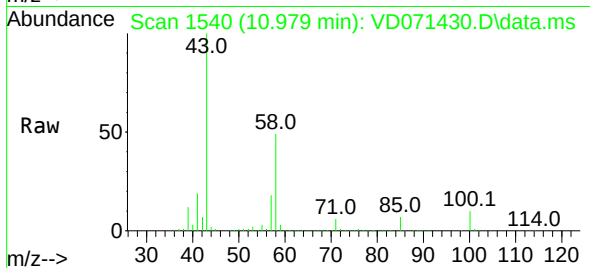
#59
2-Hexanone
Concen: 342.044 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 580948
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1

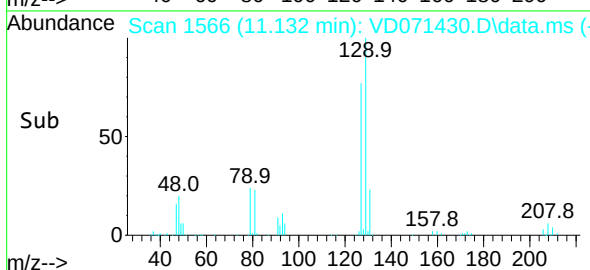
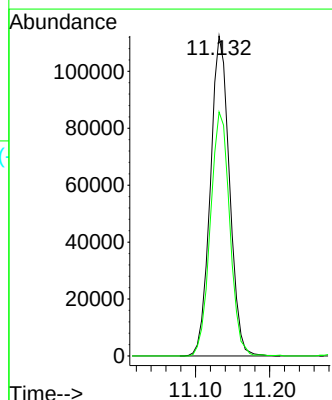
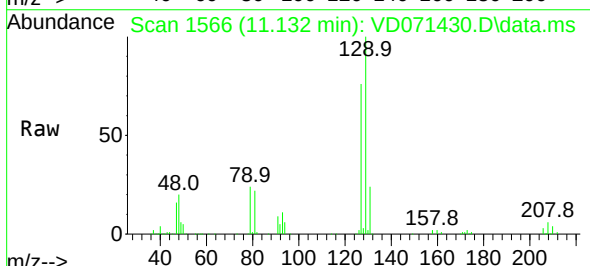
Manual Integrations
APPROVED

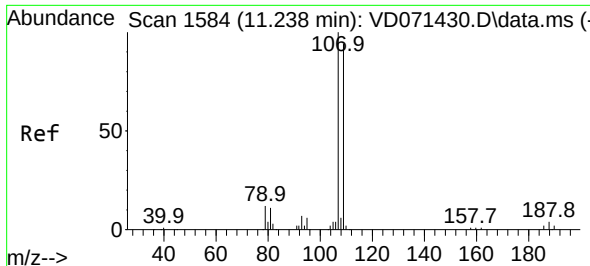
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 62.053 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

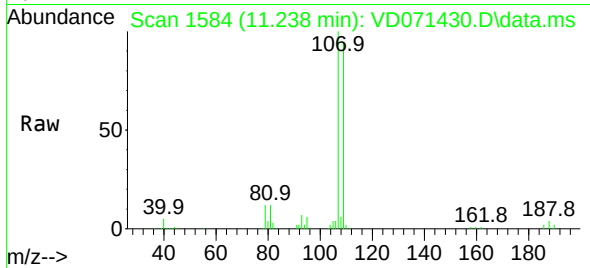
Tgt Ion:129 Resp: 201320
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 62.172 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

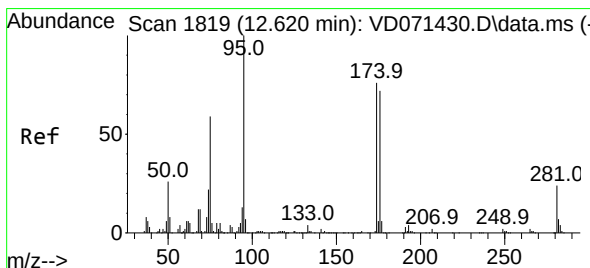
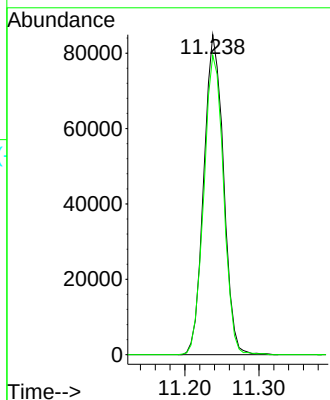
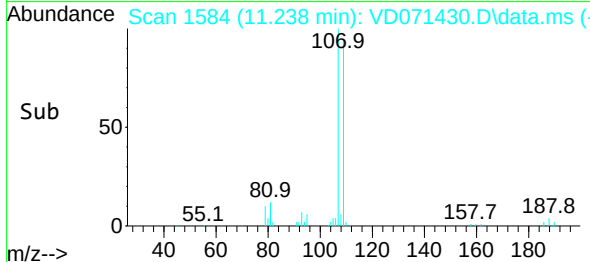
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



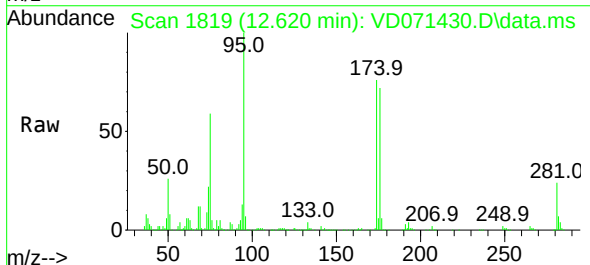
Tgt Ion:107 Resp: 15633
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

Manual Integrations
APPROVED

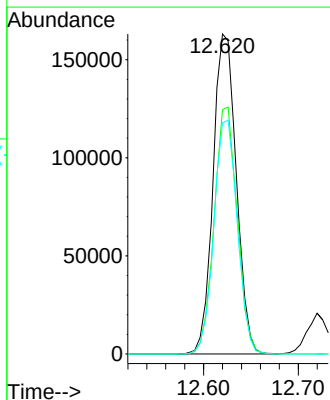
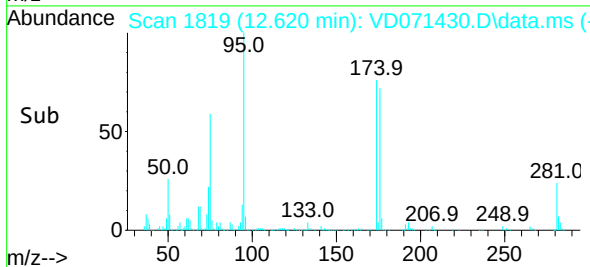
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

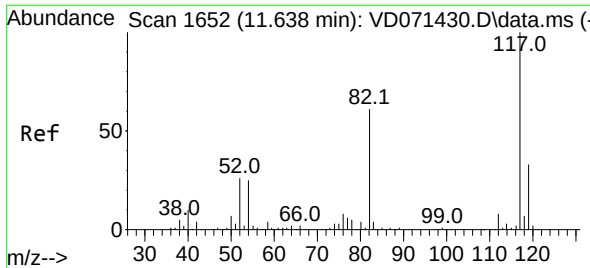


#62
4-Bromofluorobenzene
Concen: 57.650 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



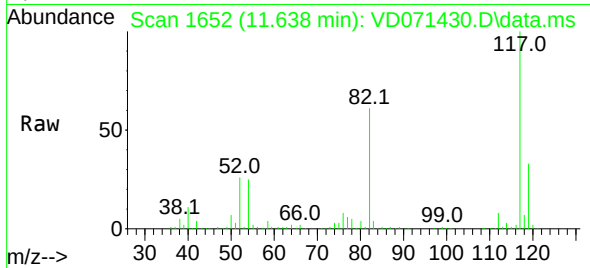
Tgt Ion: 95 Resp: 277912
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 73.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

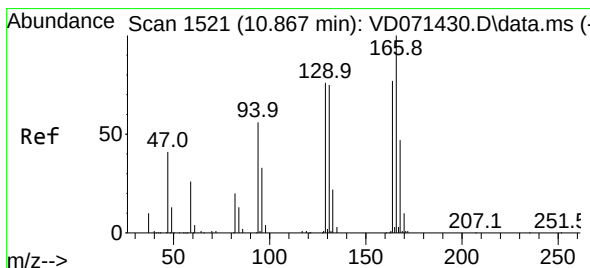
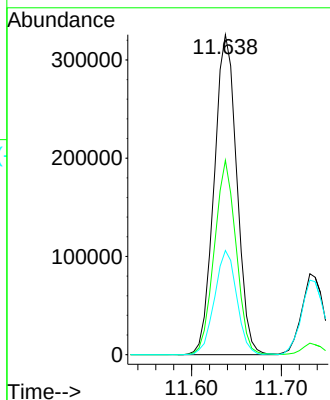
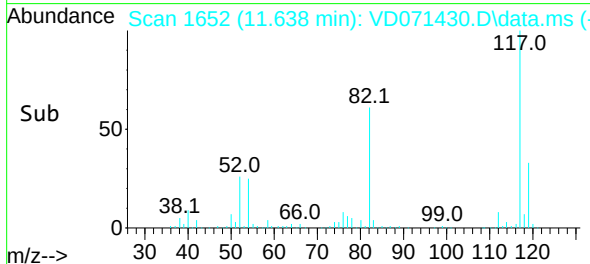
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 570630
Ion Ratio Lower Upper
117 100
82 60.7 44.7 67.1
119 32.5 26.2 39.4

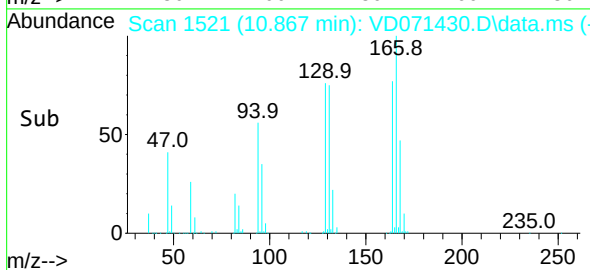
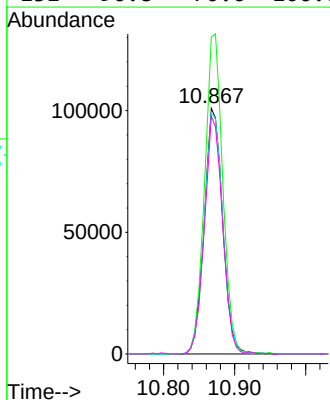
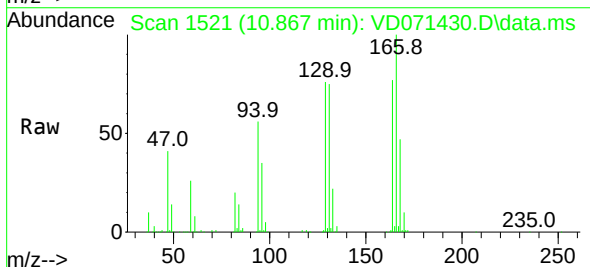
Manual Integrations
APPROVED

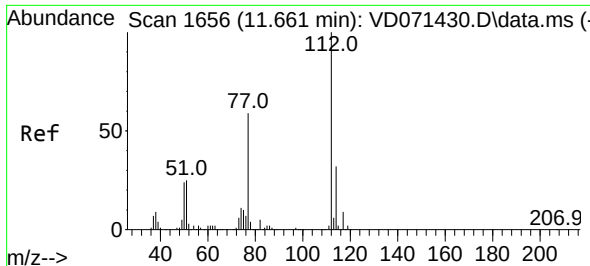
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 55.594 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

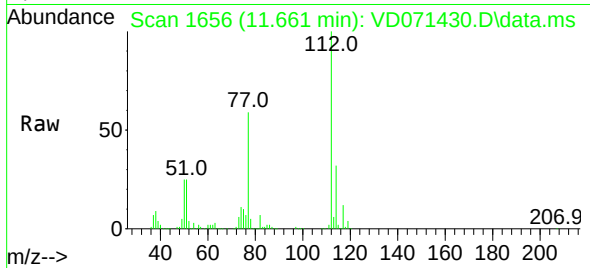
Tgt Ion:164 Resp: 182102
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 98.4 75.4 113.0
131 96.8 70.6 106.0





#65
Chlorobenzene
Concen: 58.896 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

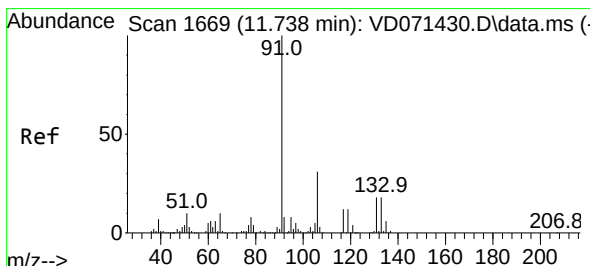
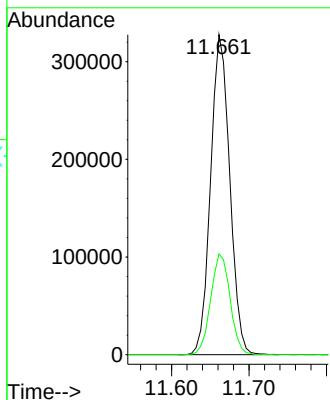
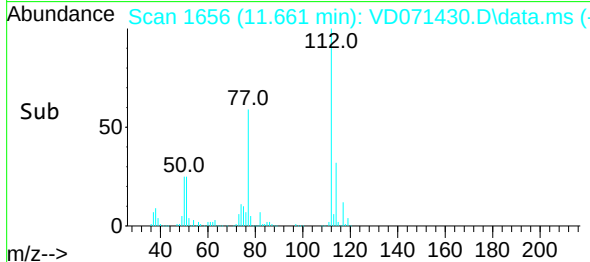
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



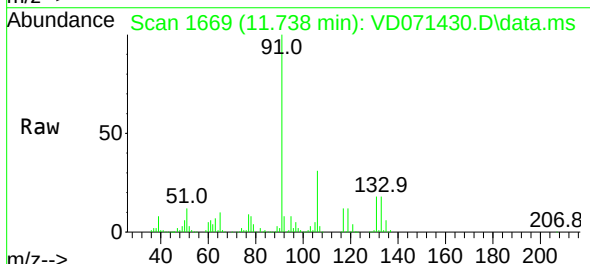
Tgt Ion:112 Resp: 56217
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

Manual Integrations
APPROVED

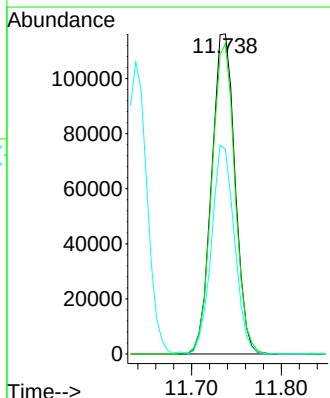
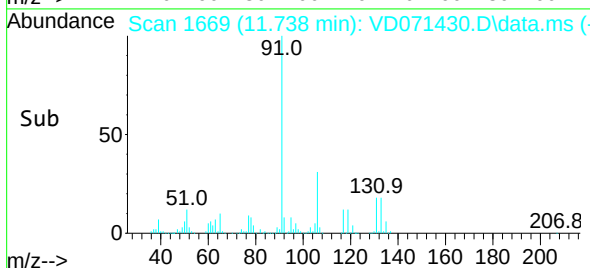
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

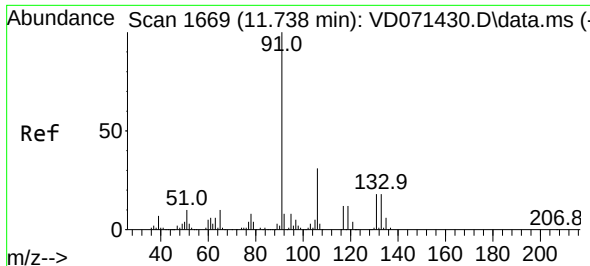


#66
1,1,1,2-Tetrachloroethane
Concen: 60.133 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



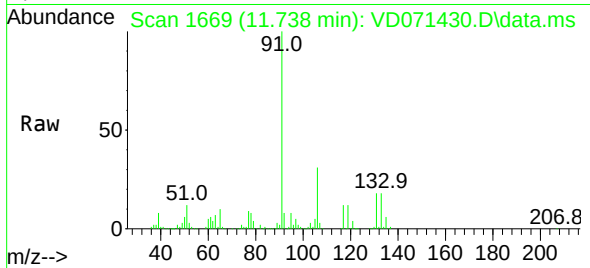
Tgt Ion:131 Resp: 209718
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 64.3 33.5 100.4





#67
Ethyl Benzene
Concen: 58.989 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

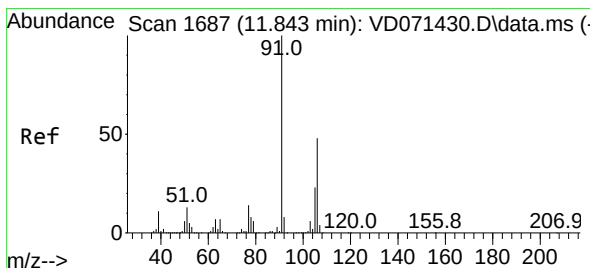
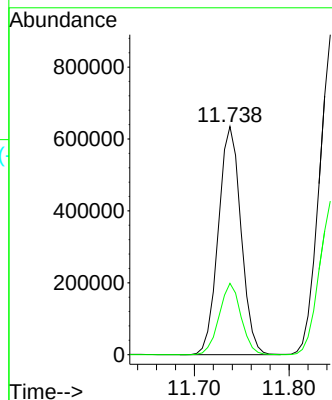
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 105652
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

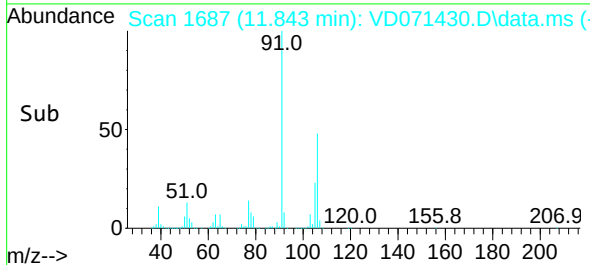
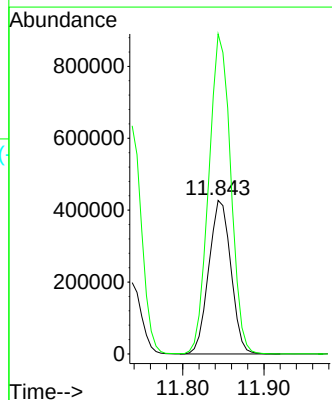
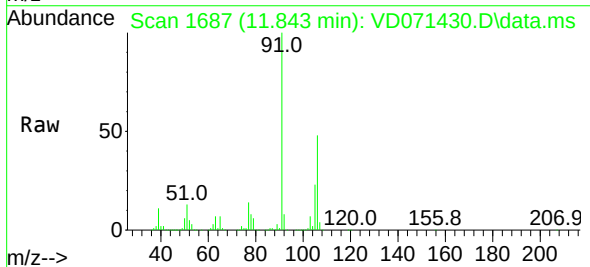
Manual Integrations
APPROVED

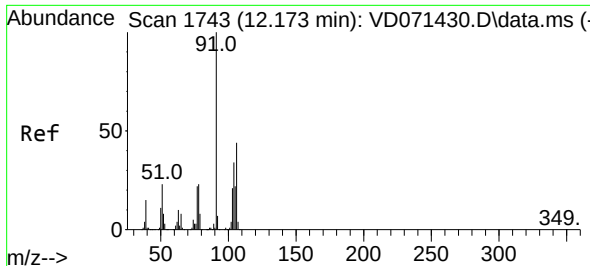
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 119.380 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

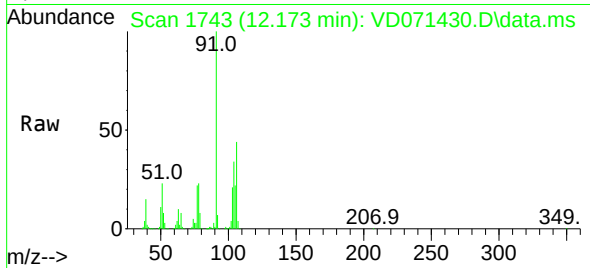
Tgt Ion:106 Resp: 808797
Ion Ratio Lower Upper
106 100
91 206.9 160.1 240.1





#69
o-Xylene
Concen: 58.669 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

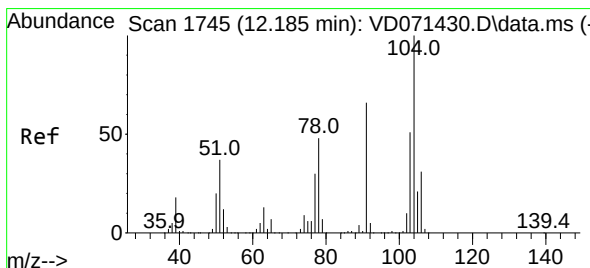
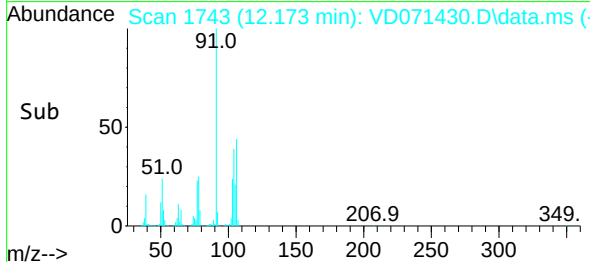
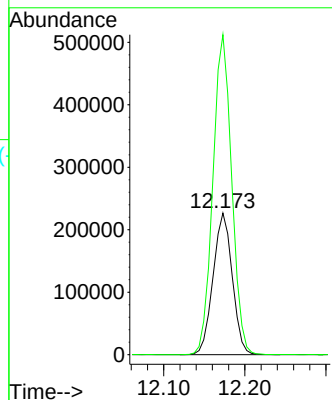
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 372683
Ion Ratio Lower Upper
106 100
91 221.4 106.3 319.0

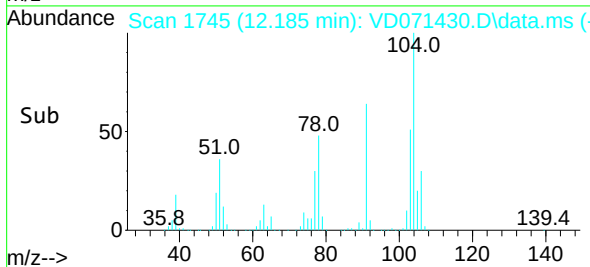
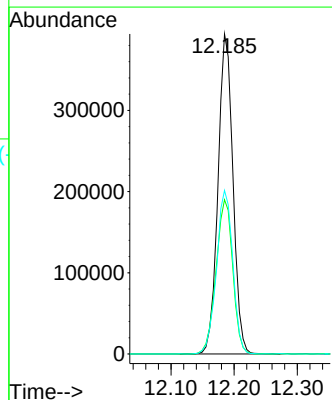
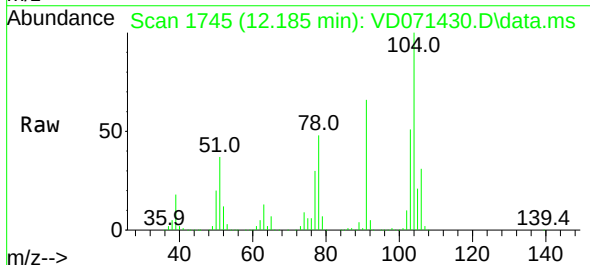
Manual Integrations
APPROVED

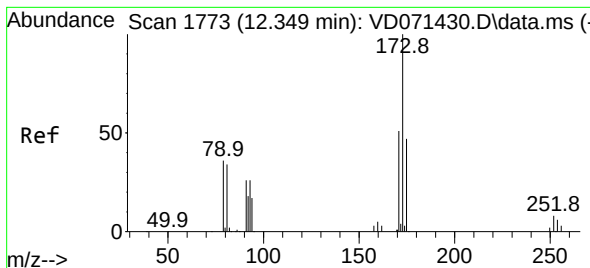
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 60.611 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:104 Resp: 648525
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.6 43.4 65.0





#71

Bromoform

Concen: 64.125 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

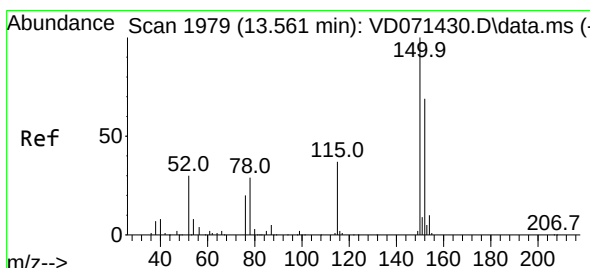
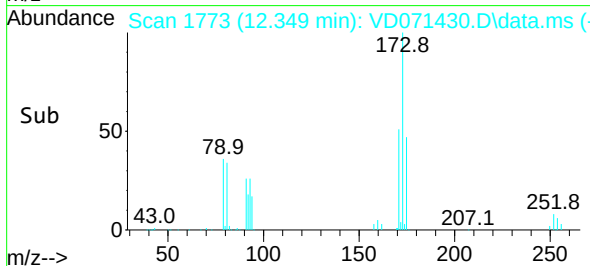
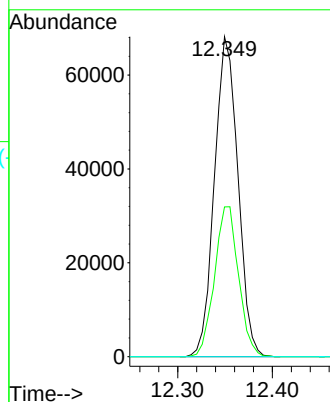
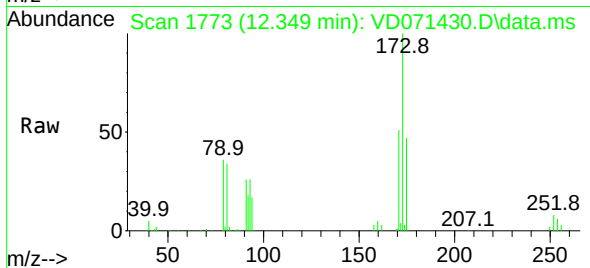
Tgt Ion:	173	Resp:	11753
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

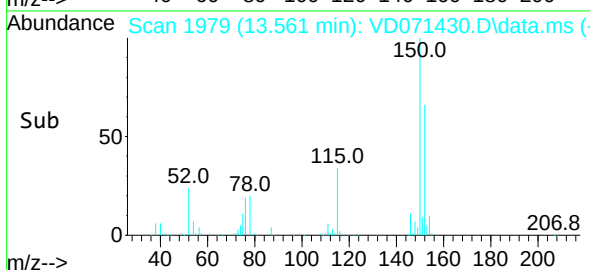
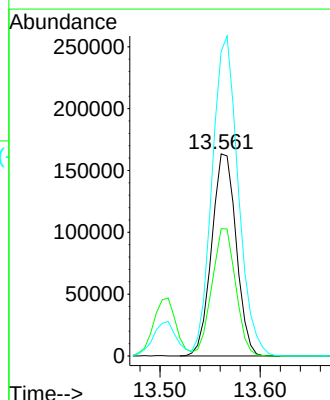
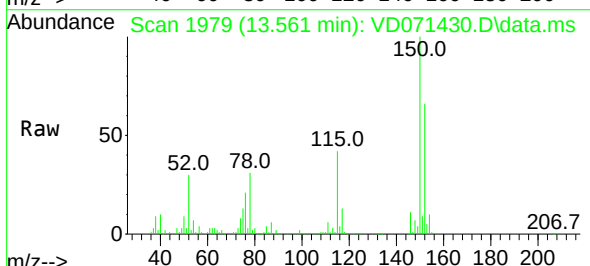
RT: 13.561 min Scan# 1979

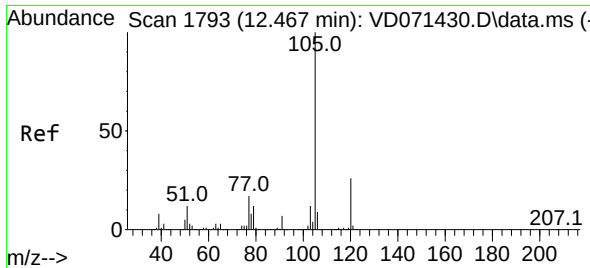
Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

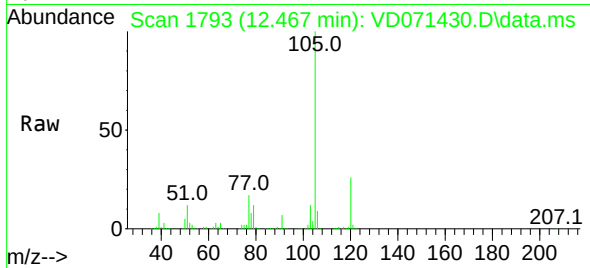
Tgt Ion:	152	Resp:	277746
Ion Ratio	Lower	Upper	
152	100		
115	61.2	29.8	89.3
150	168.3	0.0	349.2





#73
Isopropylbenzene
Concen: 56.120 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

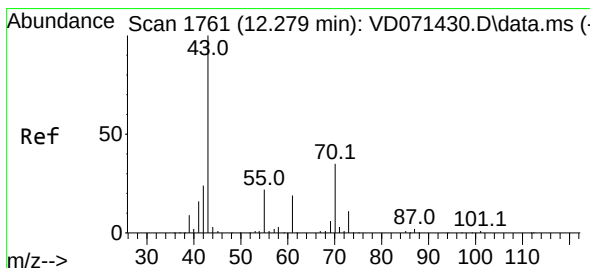
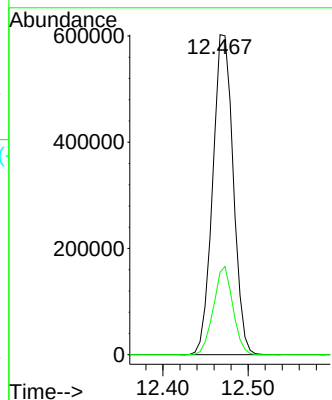
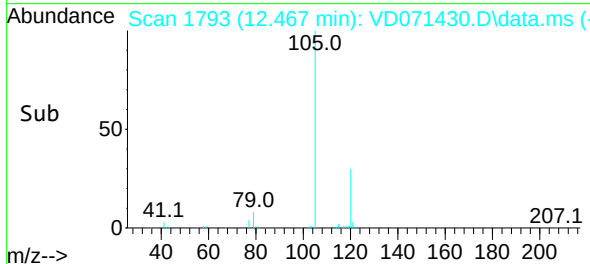
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 100789
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

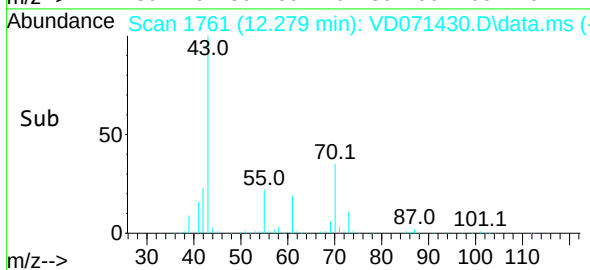
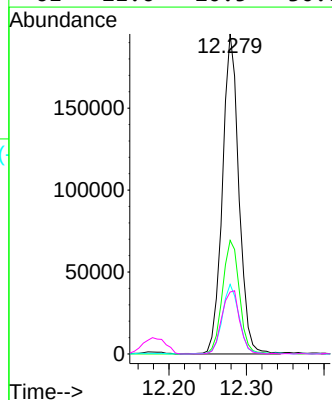
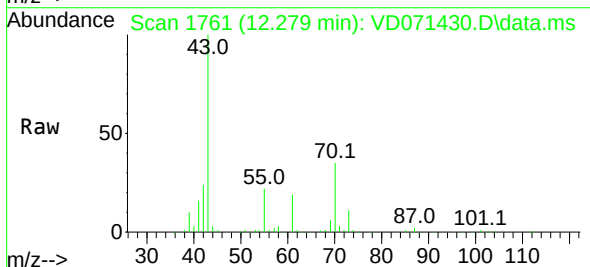
Manual Integrations
APPROVED

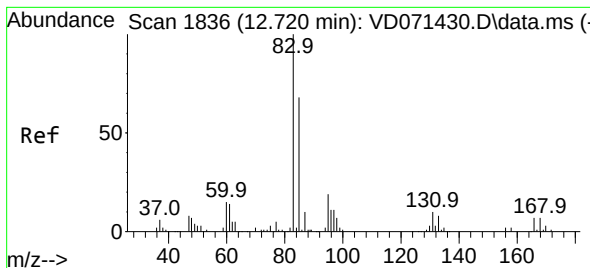
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 65.025 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion: 43 Resp: 288167
Ion Ratio Lower Upper
43 100
70 36.6 36.6 55.0#
55 22.1 22.5 33.7#
61 21.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 61.697 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 186098

Ion Ratio Lower Upper

83 100

131 10.2 4.9 14.7

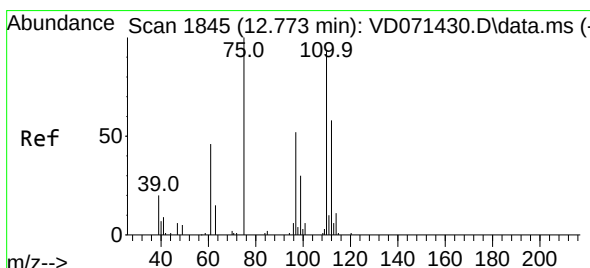
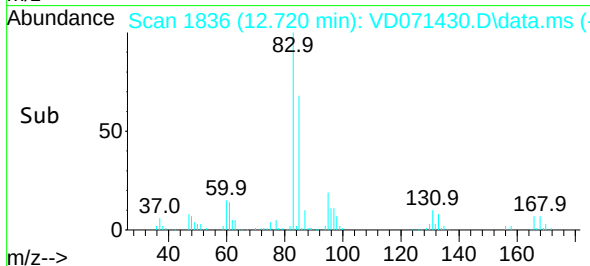
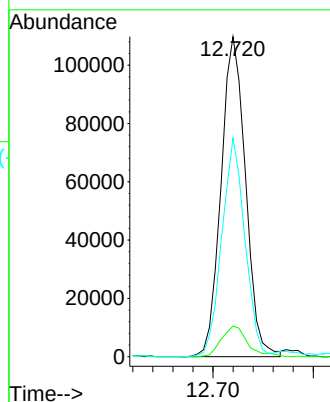
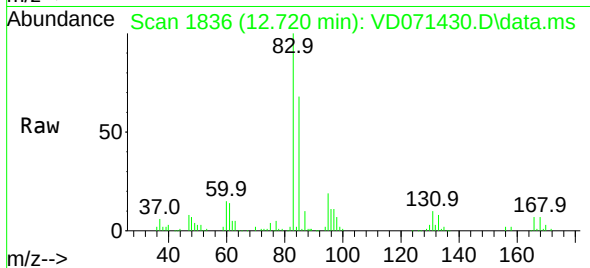
85 64.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021

Supervised By :Mahesh Dadoda 12/28/2021



#76

1,2,3-Trichloropropane

Concen: 62.797 ug/l m

RT: 12.773 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VD071430.D

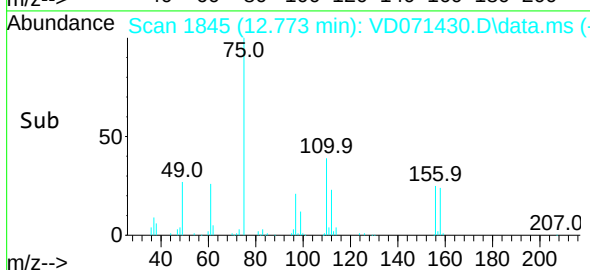
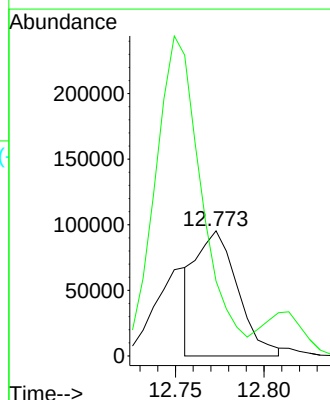
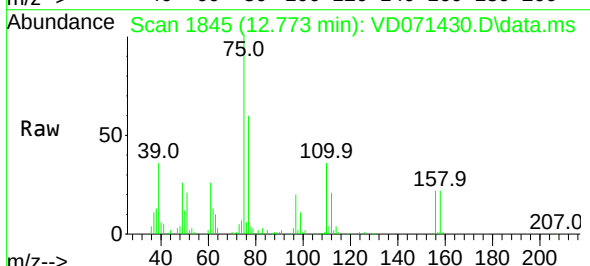
Acq: 22 Dec 2021 19:49

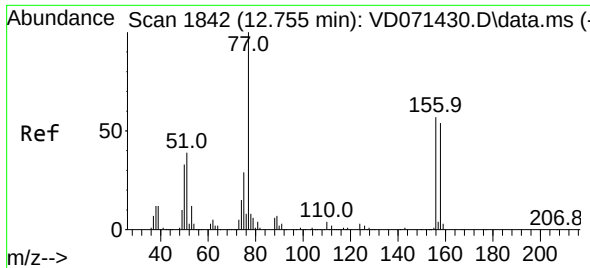
Tgt Ion: 75 Resp: 156192

Ion Ratio Lower Upper

75 100

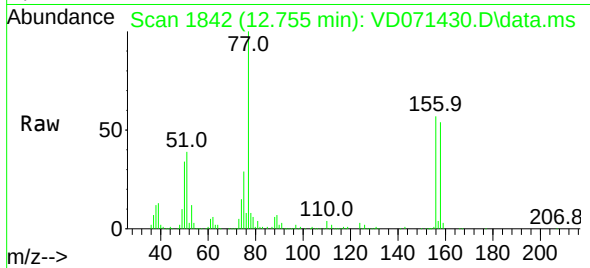
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 57.080 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

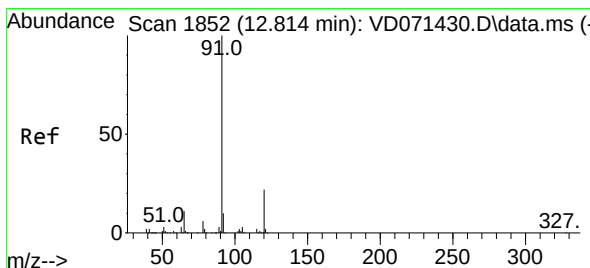
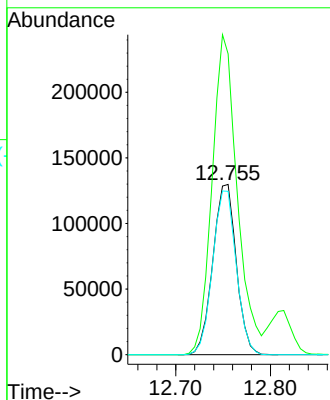
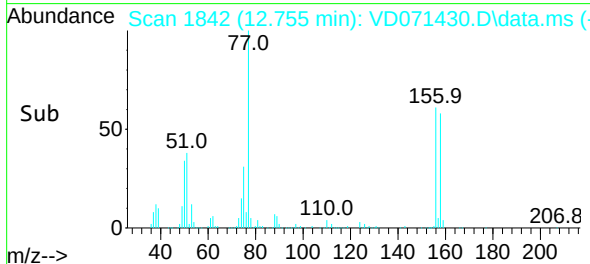
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



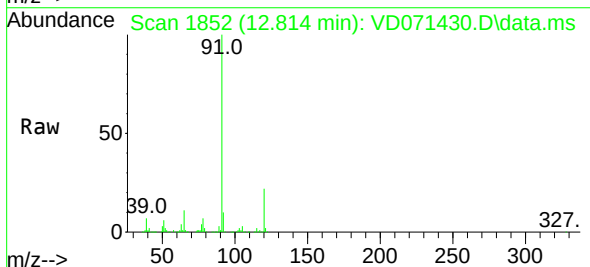
Tgt Ion:156 Resp: 223405
Ion Ratio Lower Upper
156 100
77 201.0 96.6 289.8
158 96.9 49.1 147.4

Manual Integrations
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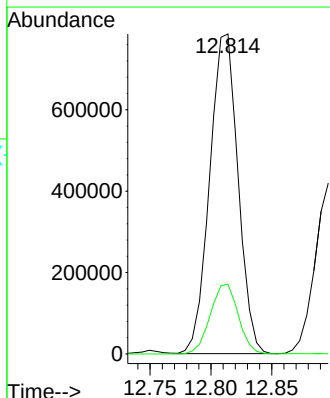
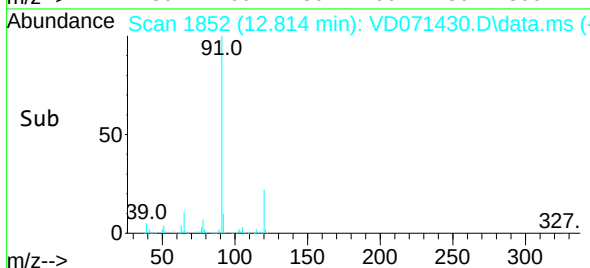
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

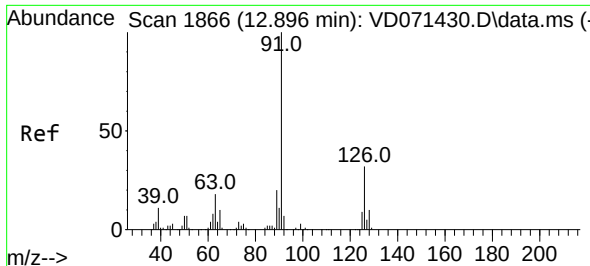


#78
n-propylbenzene
Concen: 56.880 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion: 91 Resp: 1273939
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





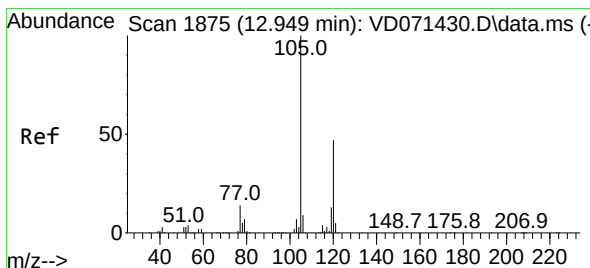
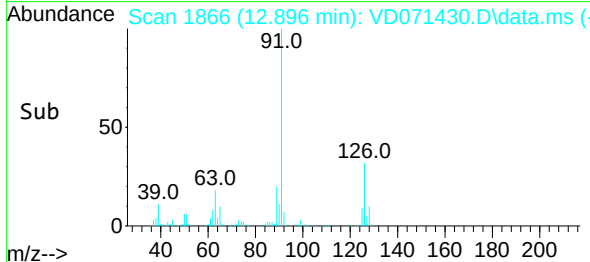
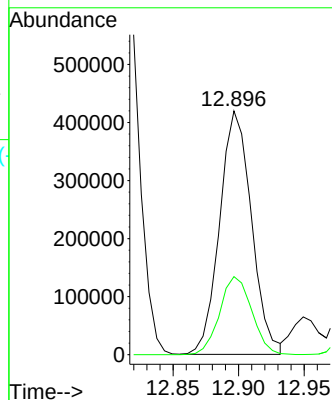
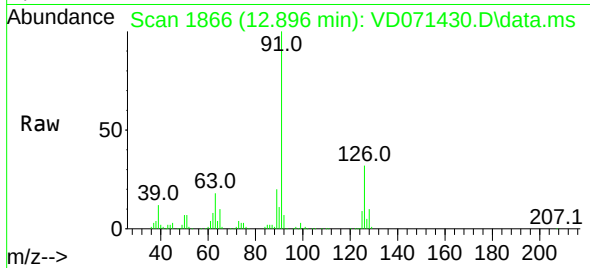
#79
2-Chlorotoluene
Concen: 56.362 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 70957
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7

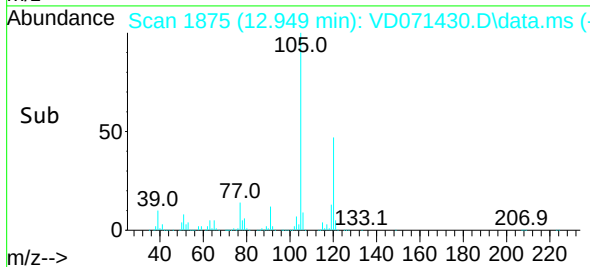
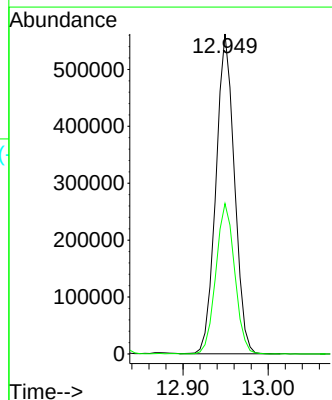
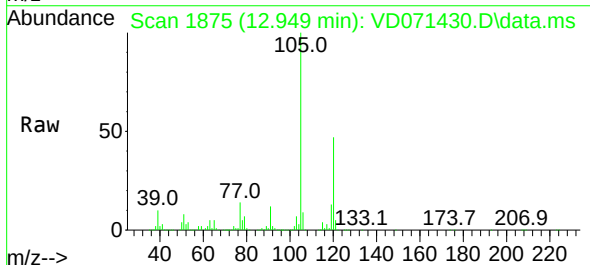
Manual Integrations
APPROVED

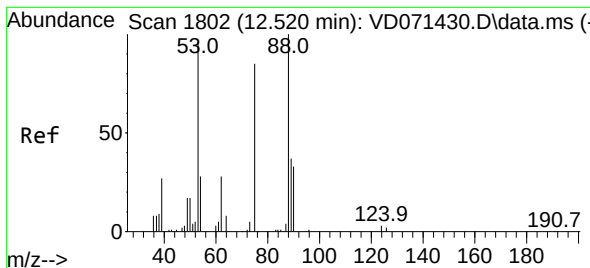
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 57.428 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:105 Resp: 850324
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8





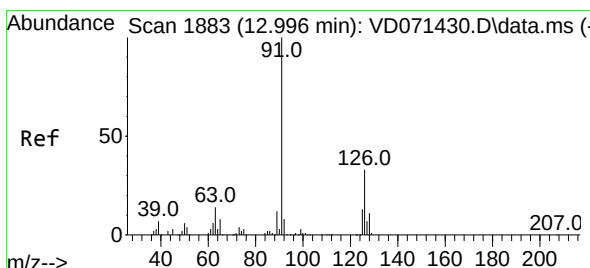
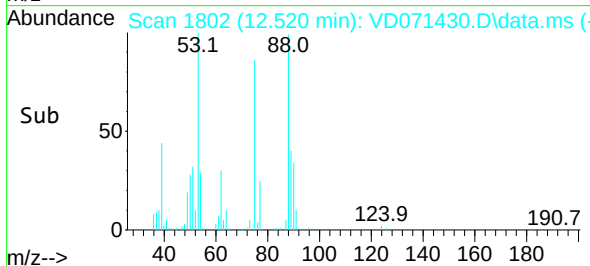
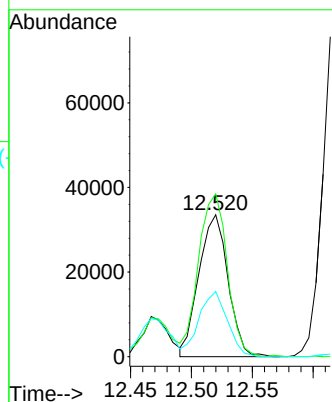
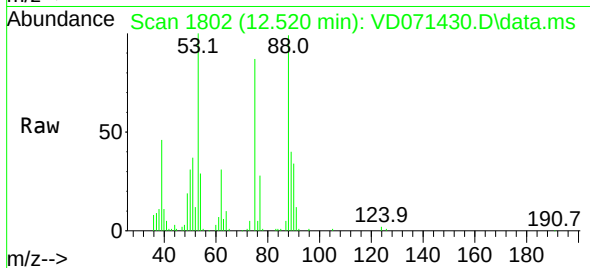
#81
trans-1,4-Dichloro-2-butene
Concen: 61.175 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 55732
Ion Ratio Lower Upper
75 100
53 113.6 62.6 94.0
89 44.9 34.5 51.7

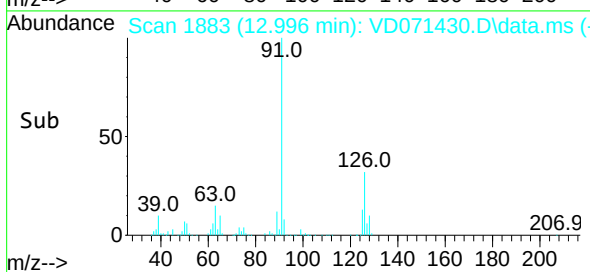
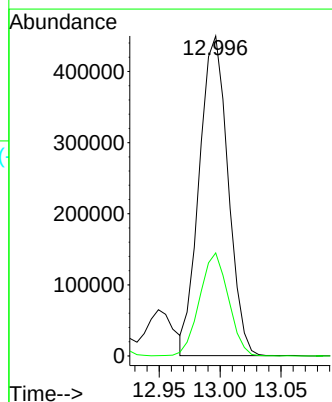
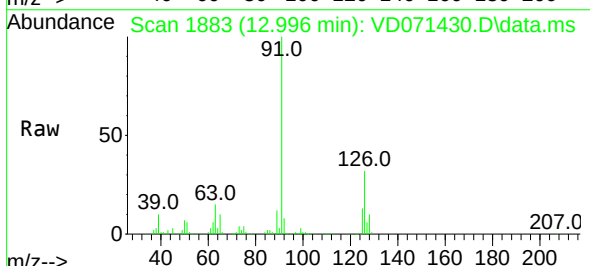
Manual Integrations
APPROVED

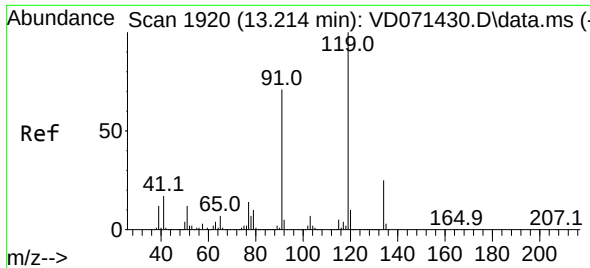
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 56.364 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

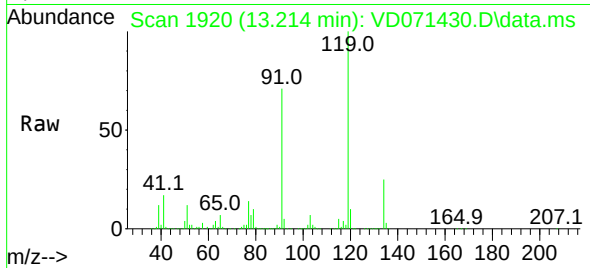
Tgt Ion: 91 Resp: 737566
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1





#83
tert-Butylbenzene
Concen: 57.347 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

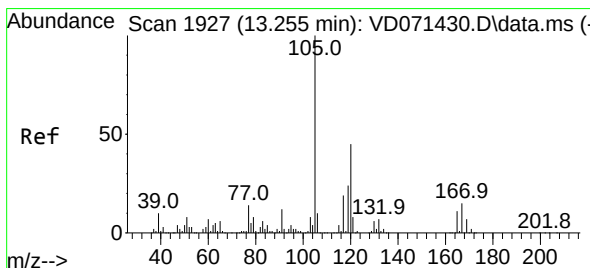
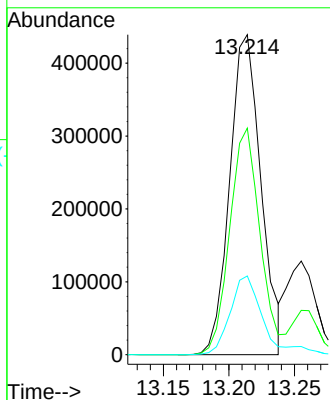
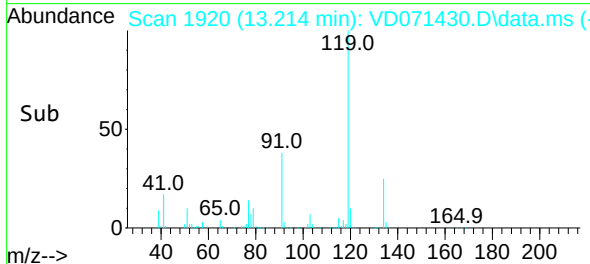
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



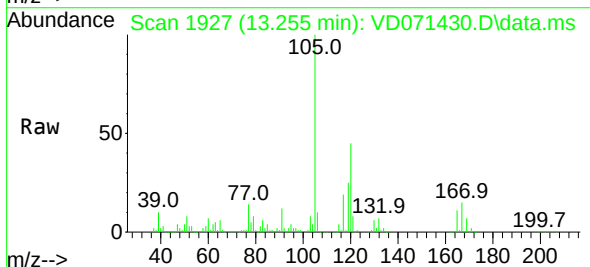
Tgt Ion:119 Resp: 729418
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 25.9 13.2 39.6

Manual Integrations
APPROVED

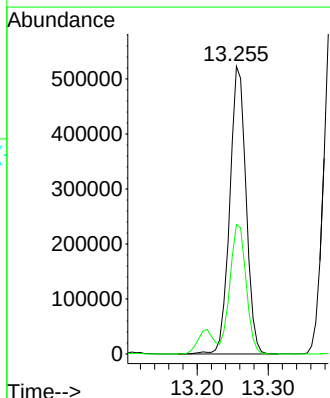
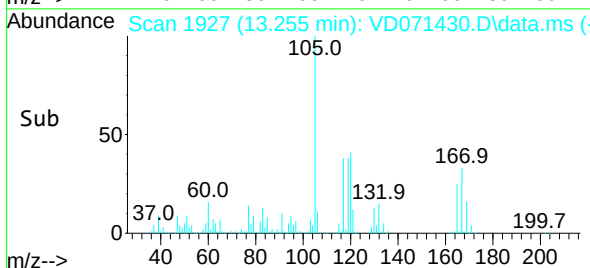
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

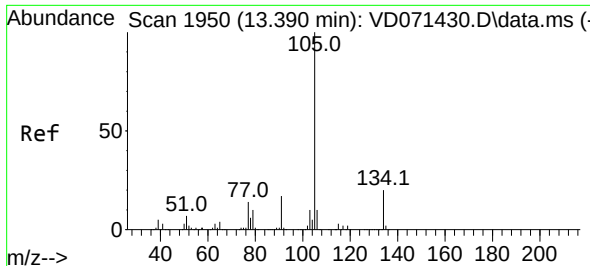


#84
1,2,4-Trimethylbenzene
Concen: 57.701 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



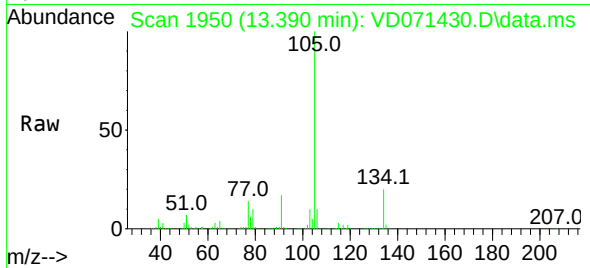
Tgt Ion:105 Resp: 833687
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 56.469 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49

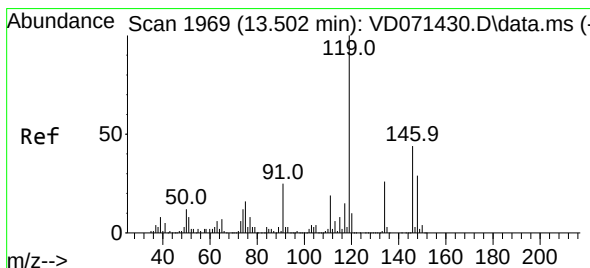
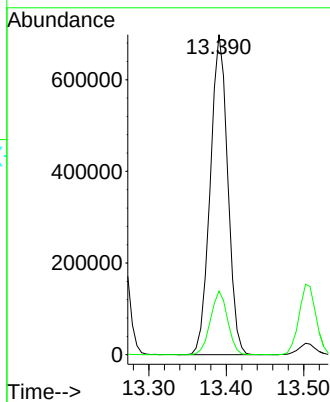
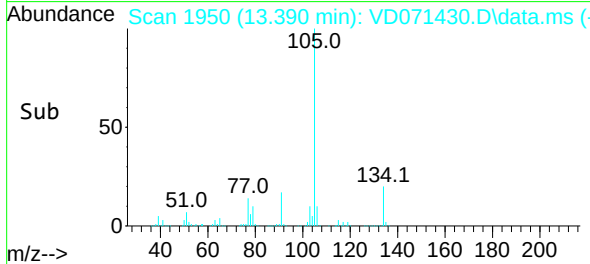
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



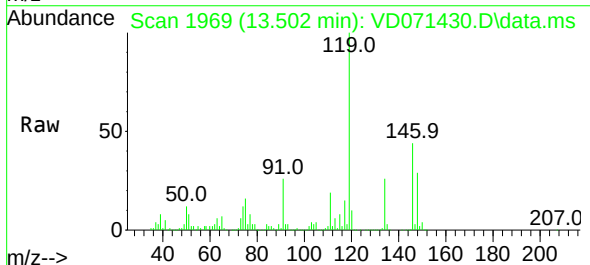
Tgt Ion:105 Resp: 1096580
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Manual Integrations
 APPROVED

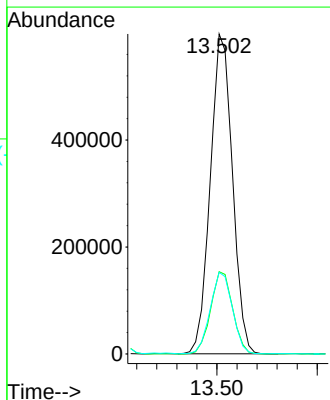
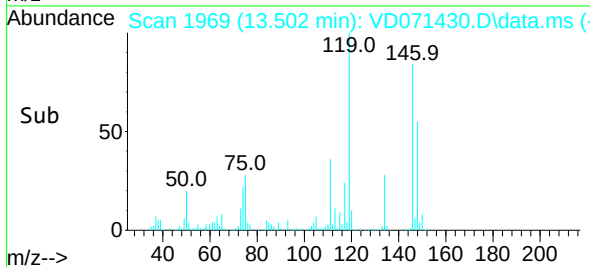
Reviewed By :Semsettin Yesilyurt 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

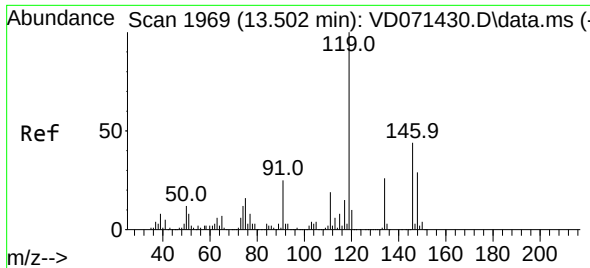


#86
 p-Isopropyltoluene
 Concen: 57.644 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071430.D
 Acq: 22 Dec 2021 19:49



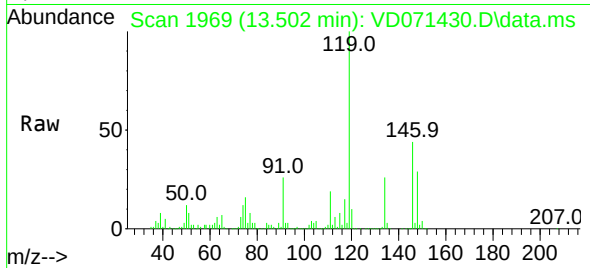
Tgt Ion:119 Resp: 915078
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.4 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 57.466 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

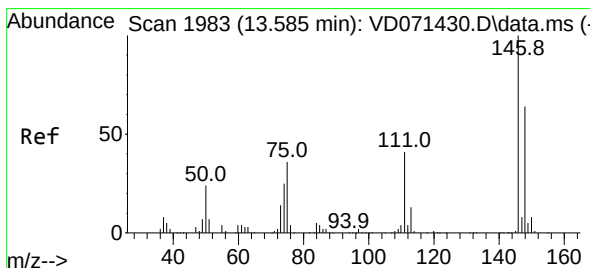
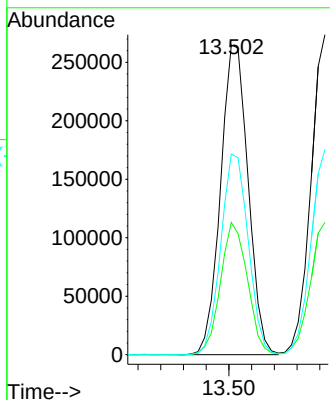
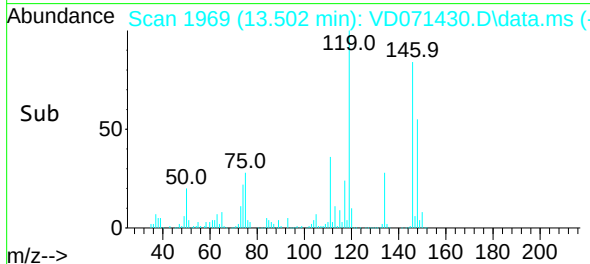
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



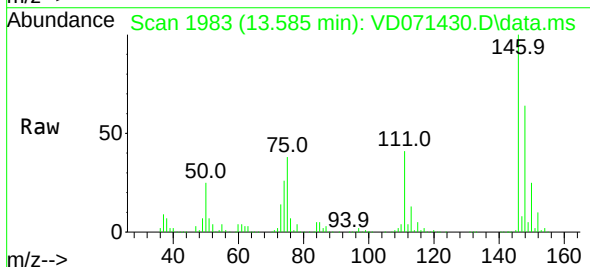
Tgt Ion:146 Resp: 446749
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 64.5 32.1 96.3

Manual Integrations
APPROVED

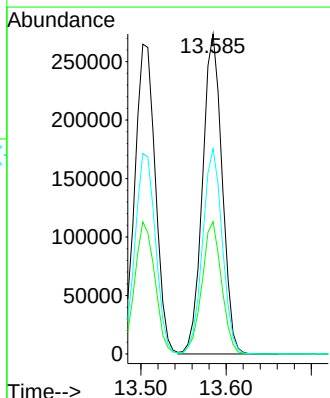
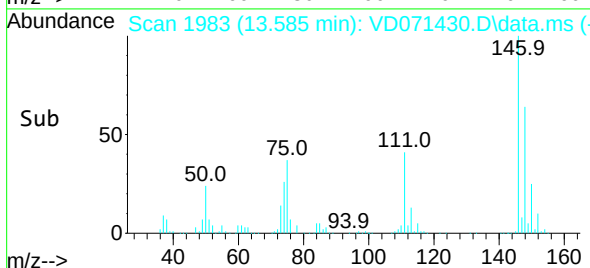
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

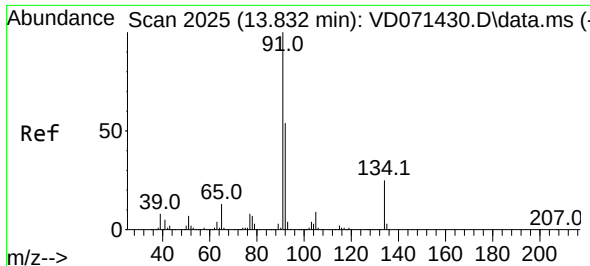


#88
1,4-Dichlorobenzene
Concen: 56.510 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



Tgt Ion:146 Resp: 437016
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.6 31.5 94.5





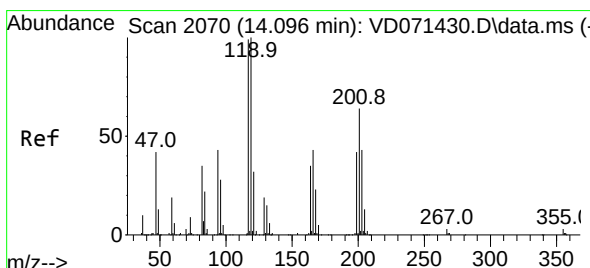
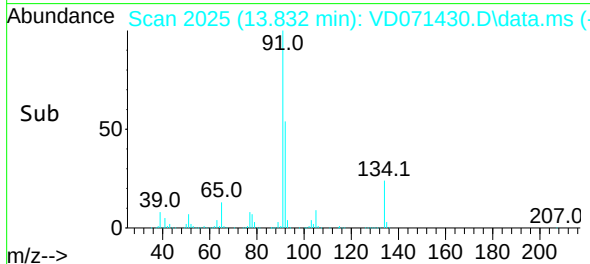
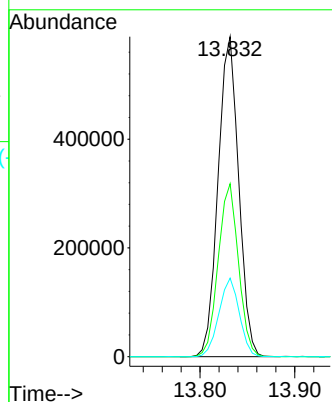
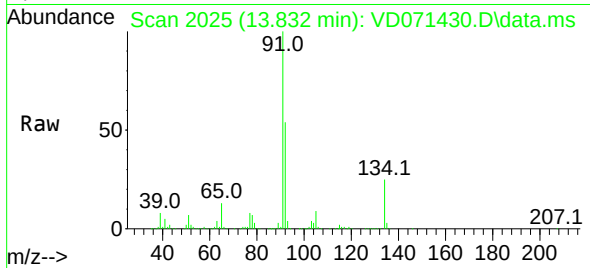
#89
n-Butylbenzene
Concen: 57.623 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 89044
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.3 12.3 36.9

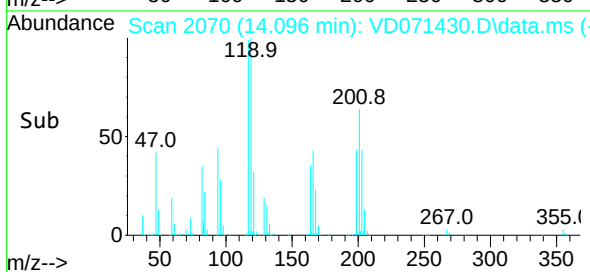
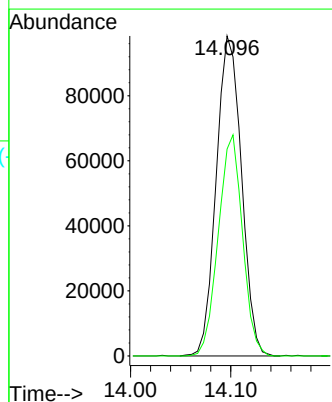
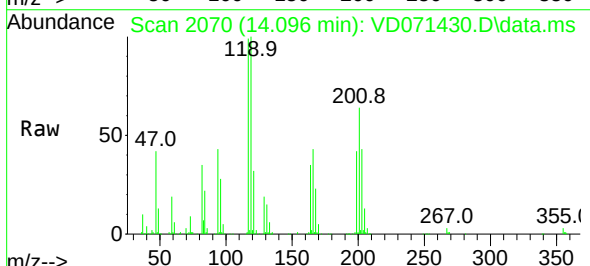
Manual Integrations
APPROVED

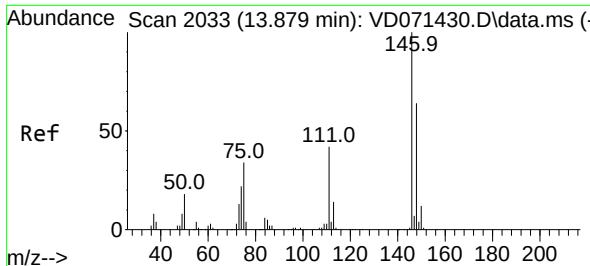
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 57.397 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:117 Resp: 172047
Ion Ratio Lower Upper
117 100
201 66.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 58.452 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

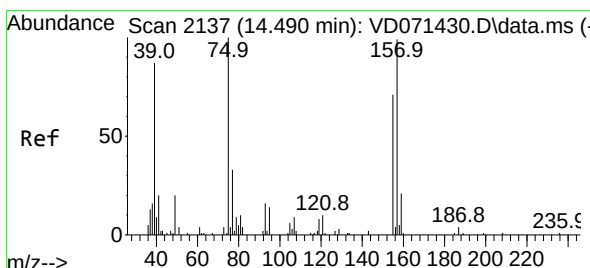
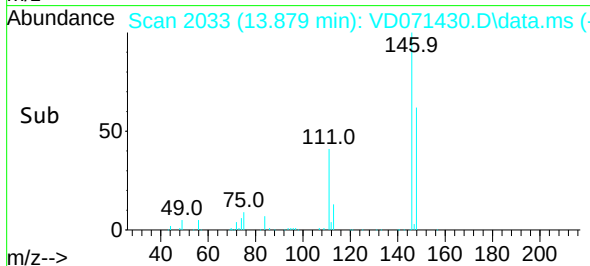
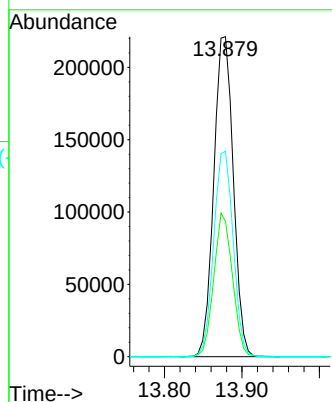
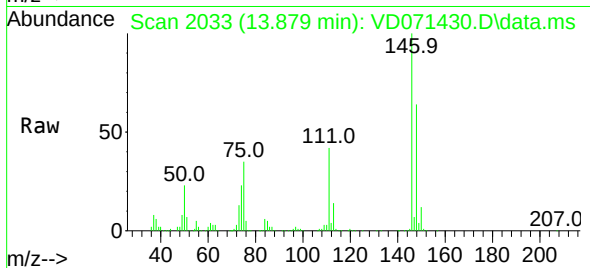
Tgt Ion:146 Resp: 38789

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	64.0	31.7	95.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.146 ug/l

RT: 14.490 min Scan# 2137

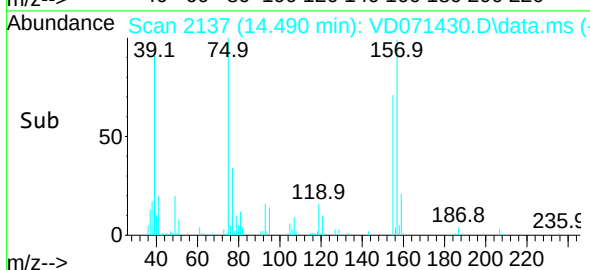
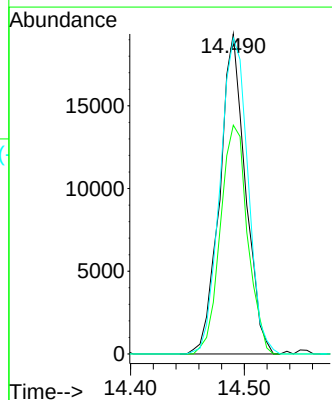
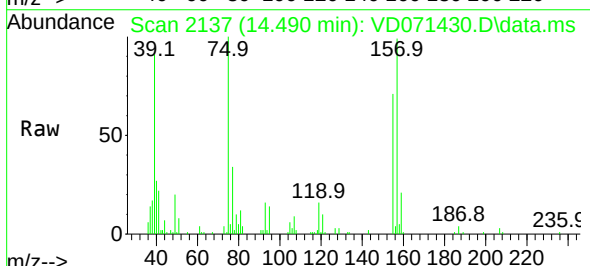
Delta R.T. 0.000 min

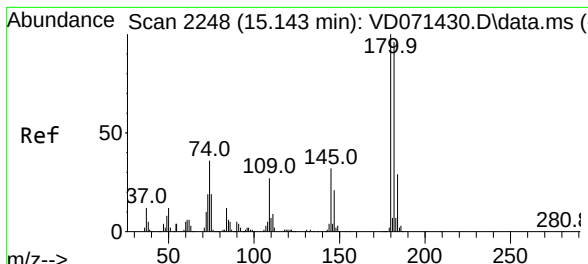
Lab File: VD071430.D

Acq: 22 Dec 2021 19:49

Tgt Ion: 75 Resp: 30453

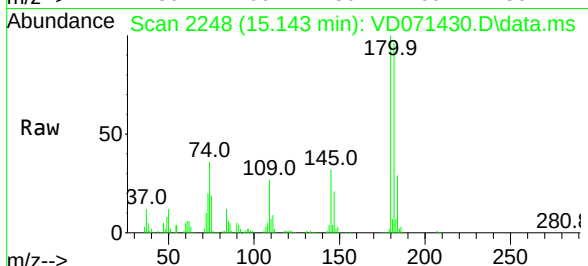
Ion	Ratio	Lower	Upper
75	100		
155	75.4	40.0	120.0
157	106.8	49.8	149.3





#93
1,2,4-Trichlorobenzene
Concen: 58.161 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

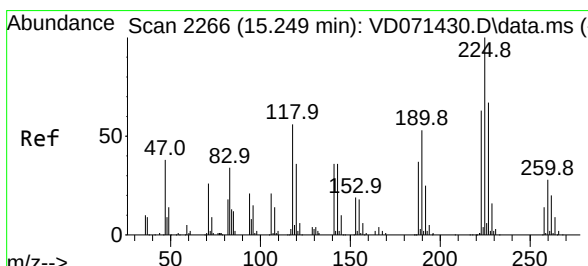
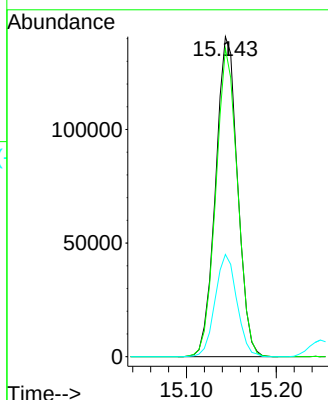
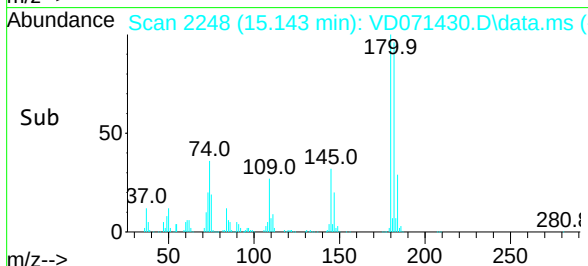
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



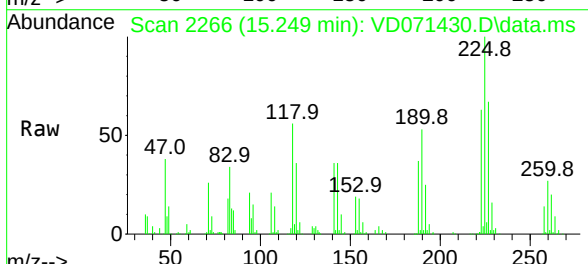
Tgt Ion:180 Resp: 239269
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 31.6 15.4 46.2

Manual Integrations
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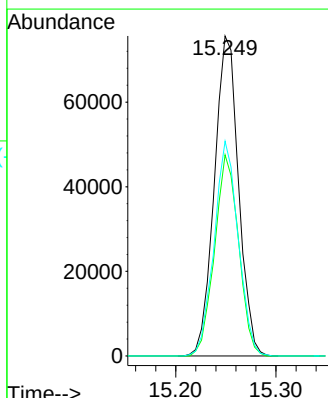
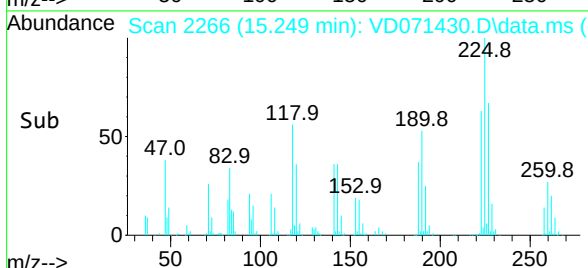
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021

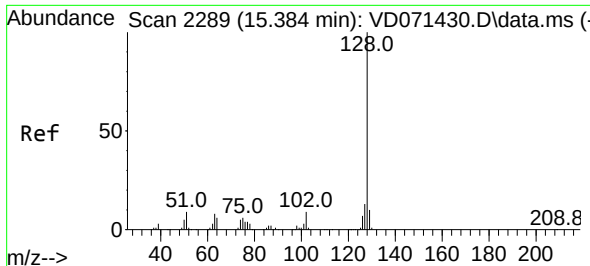


#94
Hexachlorobutadiene
Concen: 54.715 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49



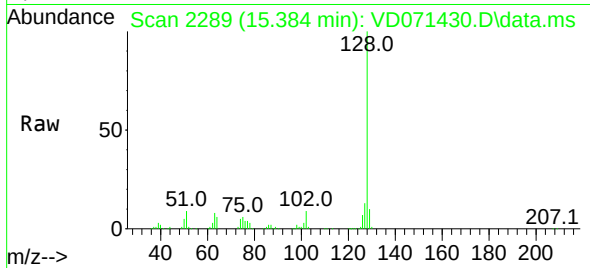
Tgt Ion:225 Resp: 126600
Ion Ratio Lower Upper
225 100
223 62.2 31.8 95.3
227 66.9 31.6 94.8





#95
Naphthalene
Concen: 64.030 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

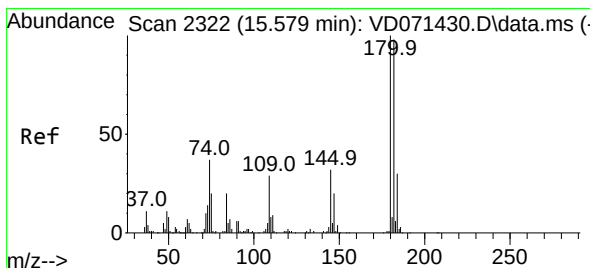
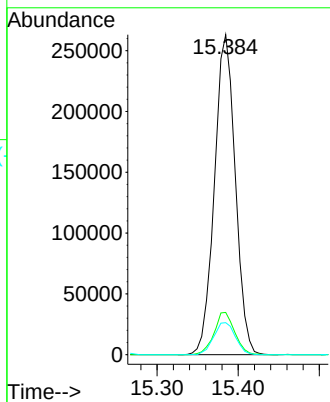
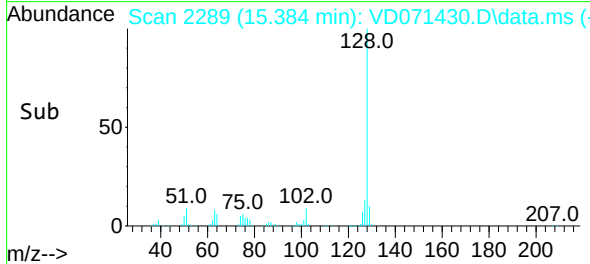
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 470400
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 58.743 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071430.D
Acq: 22 Dec 2021 19:49

Tgt Ion:180 Resp: 205799
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 33.5 15.9 47.6

