

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071475.D
 Acq On : 25 Dec 2021 23:15
 Operator : VA/SY
 Sample : M5181-03MSD
 Misc : 6.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/27/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 04:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	419248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	733861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	590213	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	1440460	50.000	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	341080	61.257	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.520%			
35) Dibromofluoromethane	7.914	113	293115	59.430	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.860%			
50) Toluene-d8	10.338	98	976491	52.391	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.626	95	5333318	805.248	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 1610.500%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	215821	49.128	ug/l	98
3) Chloromethane	2.209	50	294952	52.435	ug/l	99
4) Vinyl Chloride	2.350	62	306871	45.523	ug/l	98
5) Bromomethane	2.773	94	201615	42.753	ug/l	99
6) Chloroethane	2.926	64	208874	46.690	ug/l	95
7) Trichlorofluoromethane	3.279	101	426493	51.681	ug/l	96
8) Diethyl Ether	3.709	74	138530	58.637	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	205916	42.890	ug/l	95
10) Methyl Iodide	4.303	142	281530	60.298	ug/l	95
11) Tert butyl alcohol	5.226	59	73140	155.689	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	231176	52.926	ug/l #	79
13) Acrolein	3.926	56	22892	85.110	ug/l #	58
14) Allyl chloride	4.714	41	469528	56.833	ug/l #	81
15) Acrylonitrile	5.420	53	331608	285.020	ug/l	96
16) Acetone	4.156	43	340134	243.204	ug/l #	88
17) Carbon Disulfide	4.414	76	608250	42.739	ug/l	99
18) Methyl Acetate	4.720	43	263333	61.004	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	666738	59.132	ug/l	96
20) Methylene Chloride	4.961	84	303256	58.369	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	267272	52.830	ug/l	92
22) Diisopropyl ether	6.361	45	962389	57.222	ug/l	93
23) Vinyl Acetate	6.303	43	1745995m	201.380	ug/l	
24) 1,1-Dichloroethane	6.261	63	545879	56.616	ug/l	98
25) 2-Butanone	7.208	43	438166	262.294	ug/l	89
26) 2,2-Dichloropropane	7.208	77	424069	53.529	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	314539	56.210	ug/l	92
28) Bromochloromethane	7.538	49	201551	51.011	ug/l	92
29) Tetrahydrofuran	7.561	42	272727	271.913	ug/l	92
30) Chloroform	7.708	83	553658	56.910	ug/l	92
31) Cyclohexane	7.985	56	310334	32.810	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	469631	54.430	ug/l	96
36) 1,1-Dichloropropene	8.108	75	370494	47.019	ug/l	96
37) Ethyl Acetate	7.291	43	181366	49.856	ug/l #	92
38) Carbon Tetrachloride	8.097	117	374412	48.162	ug/l	96
39) Methylcyclohexane	9.320	83	860103	93.246	ug/l #	32
40) Benzene	8.350	78	1067156	50.378	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071475.D
 Acq On : 25 Dec 2021 23:15
 Operator : VA/SY
 Sample : M5181-03MSD
 Misc : 6.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD

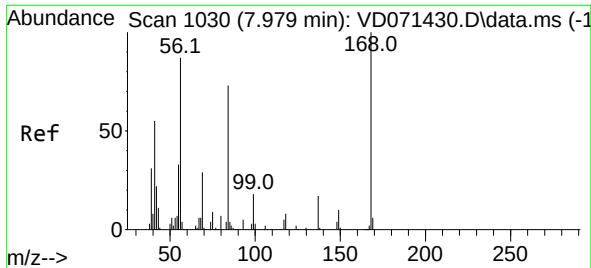
Quant Time: Dec 27 04:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/27/2021
 Supervised By : Mahesh Dadoda 01/02/2022

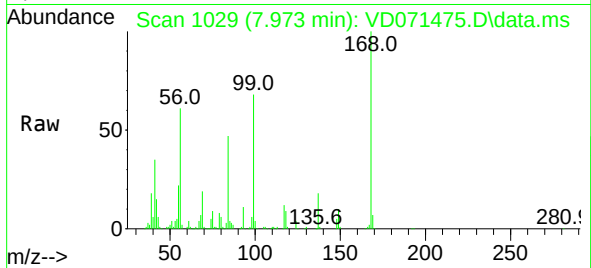
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	132528	61.334	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	381505	55.231	ug/l	94
43) Isopropyl Acetate	8.444	43	591532	81.938	ug/l #	74
44) Trichloroethene	9.108	130	268721	48.680	ug/l	87
45) 1,2-Dichloropropane	9.379	63	293695	53.431	ug/l	97
46) Dibromomethane	9.473	93	153197	50.448	ug/l	95
47) Bromodichloromethane	9.655	83	604529	78.408	ug/l	96
48) Methyl methacrylate	9.449	41	301305	84.341	ug/l #	65
49) 1,4-Dioxane	9.455	88	32275	940.509	ug/l #	38
51) 4-Methyl-2-Pentanone	10.220	43	995085	261.992	ug/l	89
52) Toluene	10.396	92	616067	45.783	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	377647	52.454	ug/l #	87
54) cis-1,3-Dichloropropene	10.085	75	443565	53.316	ug/l #	1
55) 1,1,2-Trichloroethane	10.773	97	1675815	434.756	ug/l #	41
56) Ethyl methacrylate	10.638	69	3922814	773.362	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	405283	57.401	ug/l #	88
58) 2-Chloroethyl Vinyl ether	9.938	63	586962	241.571	ug/l	100
59) 2-Hexanone	10.943	43	22457358	8364.849	ug/l #	31
60) Dibromochloromethane	11.132	129	256129m	52.859	ug/l	
61) 1,2-Dibromoethane	11.238	107	212603	55.686	ug/l #	73
64) Tetrachloroethene	10.867	164	164510	40.110	ug/l	96
65) Chlorobenzene	11.661	112	663271	54.786	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	231151	52.263	ug/l	97
67) Ethyl Benzene	11.738	91	894481	39.700	ug/l	96
68) m/p-Xylenes	11.849	106	662511	77.396	ug/l #	70
69) o-Xylene	12.173	106	339701	43.415	ug/l #	1
70) Styrene	12.185	104	577986	42.522	ug/l #	48
71) Bromoform	12.349	173	120114	50.187	ug/l #	99
73) Isopropylbenzene	12.479	105	597841	5.383	ug/l	93
74) N-amyl acetate	12.261	43	21311343m	715.270	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.708	83	5013518	249.704	ug/l #	58
76) 1,2,3-Trichloropropane	12.773	75	206813m	12.084	ug/l	
77) Bromobenzene	12.755	156	270782	10.958	ug/l #	2
78) n-propylbenzene	12.808	91	1196567m	8.596	ug/l	
79) 2-Chlorotoluene	12.902	91	1663979	21.390	ug/l #	52
80) 1,3,5-Trimethylbenzene	12.955	105	379232	4.140	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.520	75	44406	7.331	ug/l #	1
82) 4-Chlorotoluene	12.996	91	847925	10.508	ug/l #	1
83) tert-Butylbenzene	13.220	119	1267556	16.194	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.267	105	274239	3.025	ug/l	94
85) sec-Butylbenzene	13.396	105	4224419	35.402	ug/l #	59
86) p-Isopropyltoluene	13.514	119	172488	1.742	ug/l #	51
87) 1,3-Dichlorobenzene	13.508	146	165455	3.325	ug/l #	1
88) 1,4-Dichlorobenzene	13.585	146	159029	3.259	ug/l #	1
89) n-Butylbenzene	13.837	91	513738	5.286	ug/l	82
90) Hexachloroethane	14.108	117	356627	19.014	ug/l #	18
91) 1,2-Dichlorobenzene	13.879	146	138734	3.285	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.508	75	46713	13.416	ug/l #	46
96) 1,2,3-Trichlorobenzene	15.596	180	23482	1.055	ug/l #	13

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

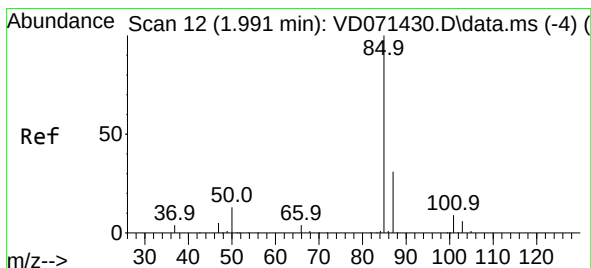
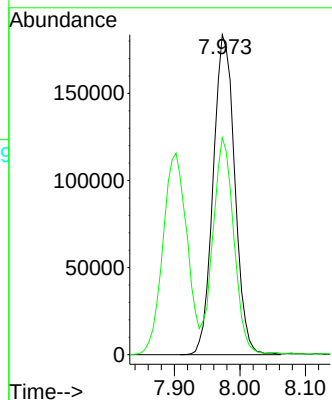
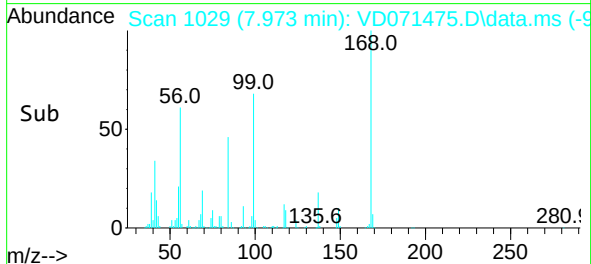
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:168 Resp: 419248
Ion Ratio Lower Upper
168 100
99 67.4 46.6 69.8

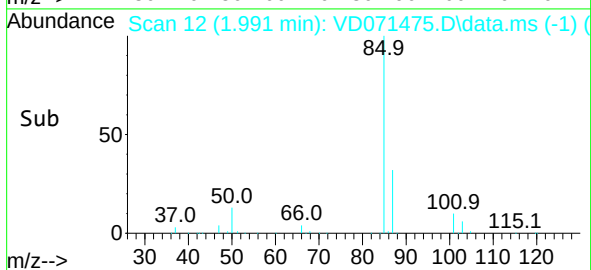
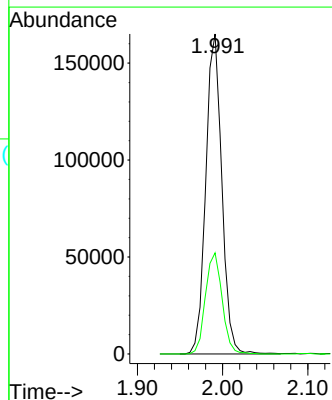
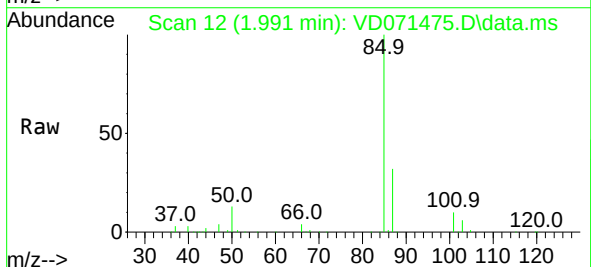
Manual Integrations
APPROVED

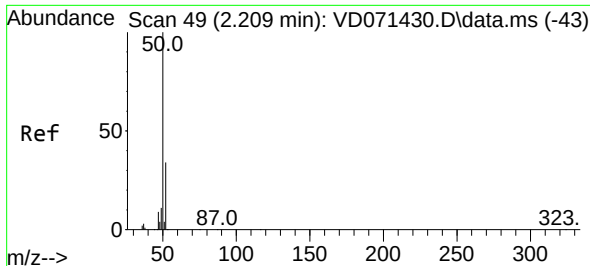
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#2
Dichlorodifluoromethane
Concen: 49.128 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

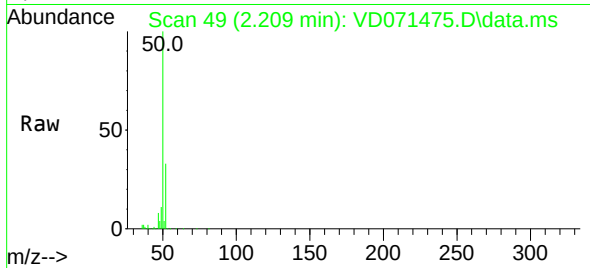
Tgt Ion: 85 Resp: 215821
Ion Ratio Lower Upper
85 100
87 31.6 15.2 45.6





#3
Chloromethane
Concen: 52.435 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

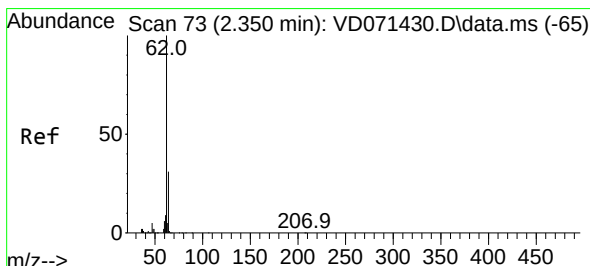
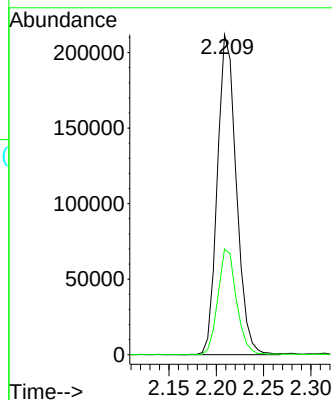
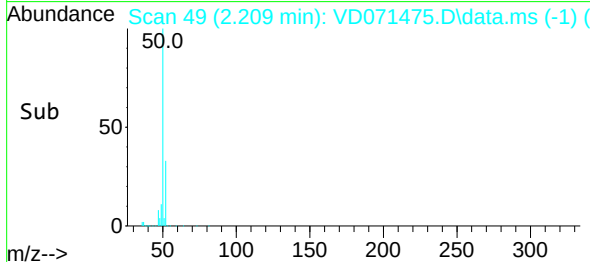
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



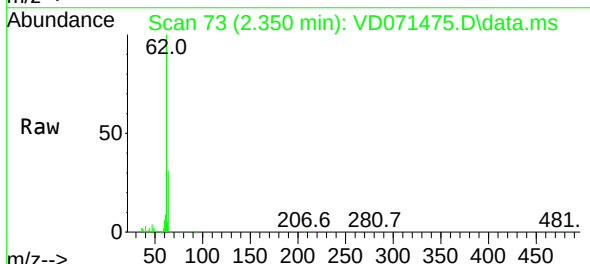
Tgt Ion: 50 Resp: 294952
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

Manual Integrations
APPROVED

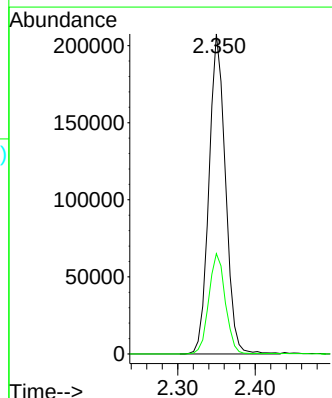
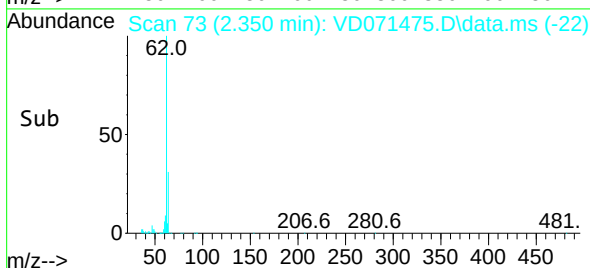
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

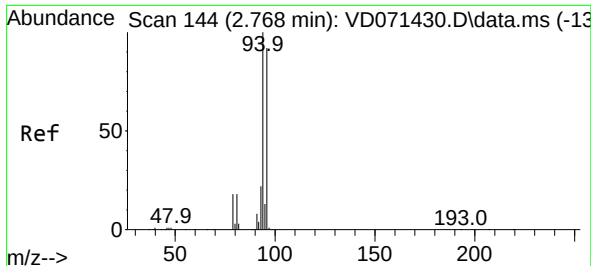


#4
Vinyl Chloride
Concen: 45.523 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



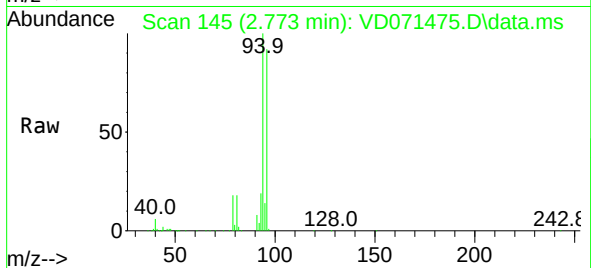
Tgt Ion: 62 Resp: 306871
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 42.753 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.023 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

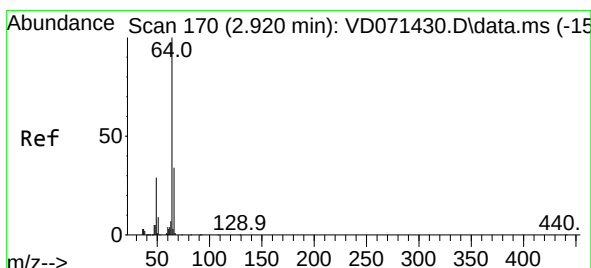
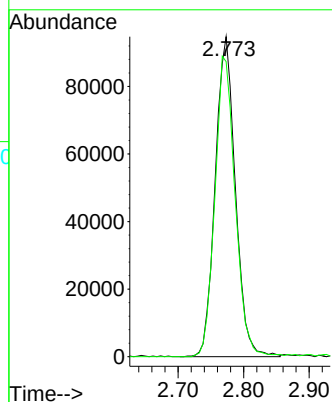
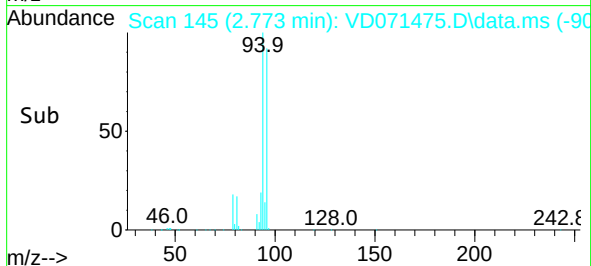
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



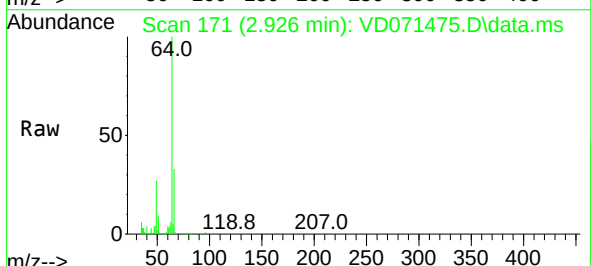
Tgt Ion: 94 Resp: 201615
Ion Ratio Lower Upper
94 100
96 92.2 74.8 112.2

Manual Integrations
APPROVED

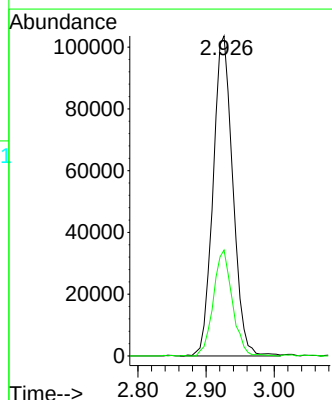
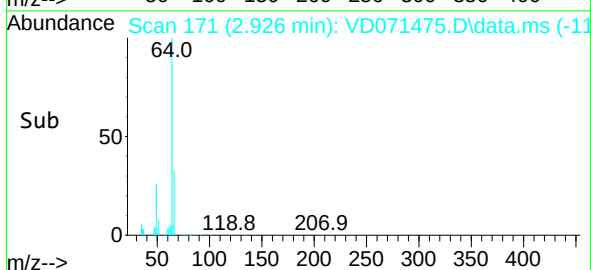
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

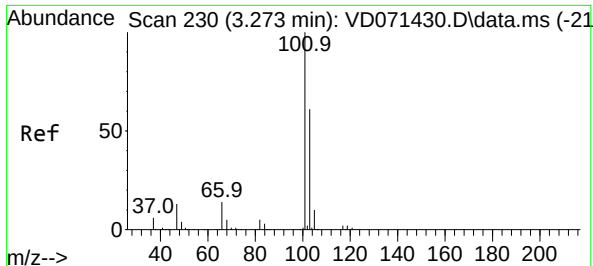


#6
Chloroethane
Concen: 46.690 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



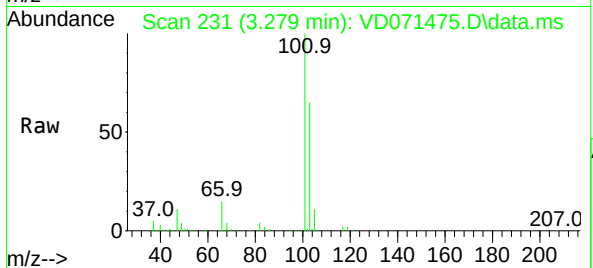
Tgt Ion: 64 Resp: 208874
Ion Ratio Lower Upper
64 100
66 33.1 29.0 43.4





#7
 Trichlorofluoromethane
 Concen: 51.681 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

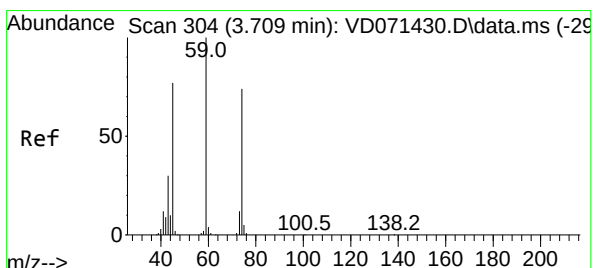
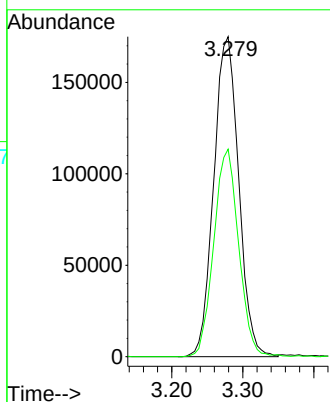
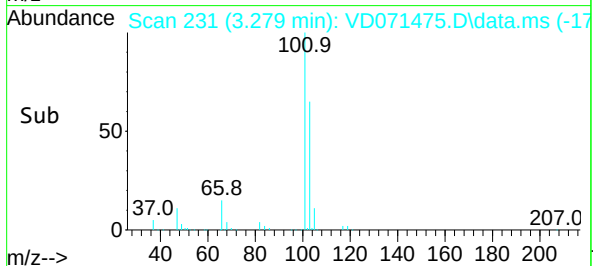
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:101 Resp: 42649
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.7 74.5

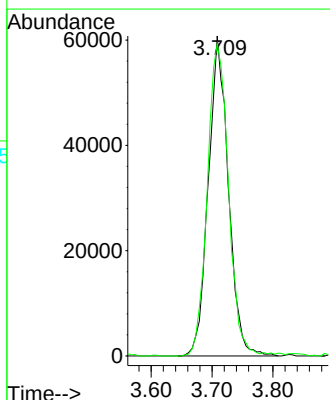
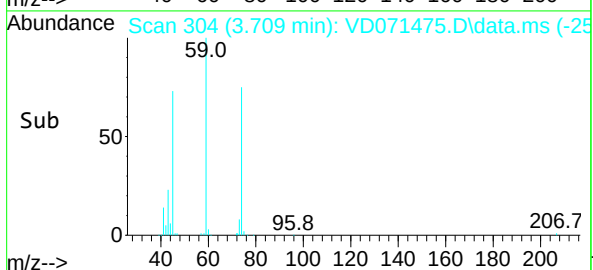
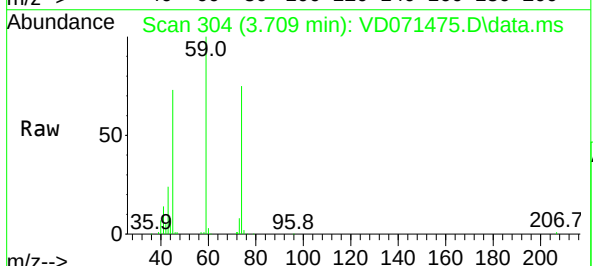
Manual Integrations
 APPROVED

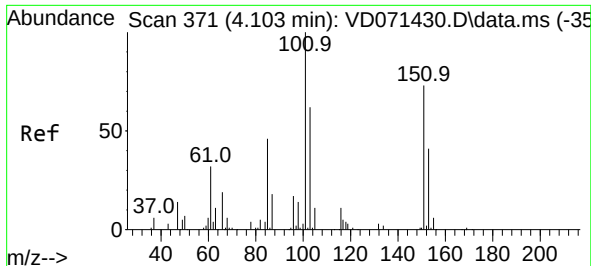
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#8
 Diethyl Ether
 Concen: 58.637 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

Tgt Ion: 74 Resp: 138530
 Ion Ratio Lower Upper
 74 100
 45 103.1 49.6 149.0





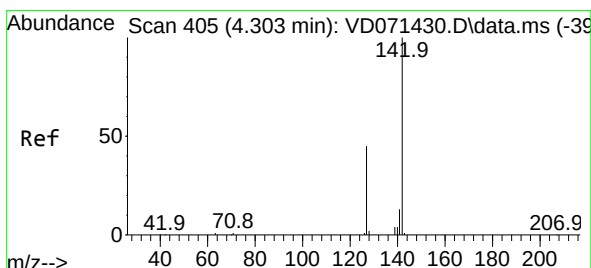
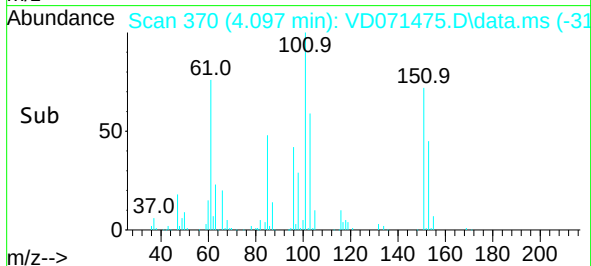
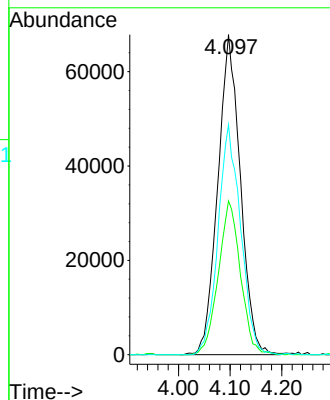
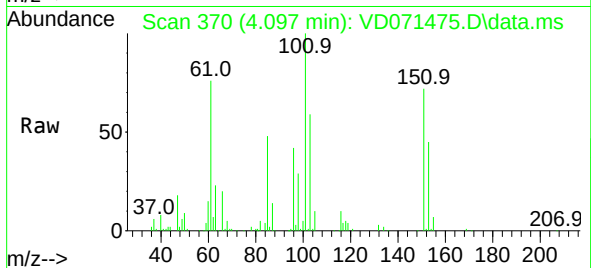
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.890 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD

Tgt Ion:101 Resp: 205910
Ion Ratio Lower Upper
101 100
85 47.0 34.8 52.2
151 71.7 60.4 90.6

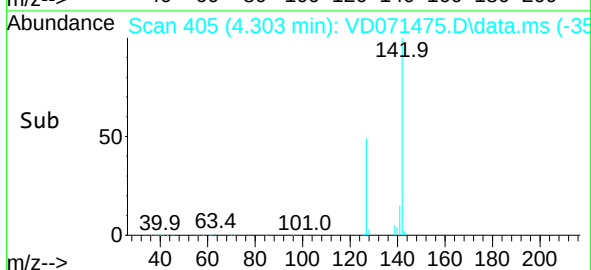
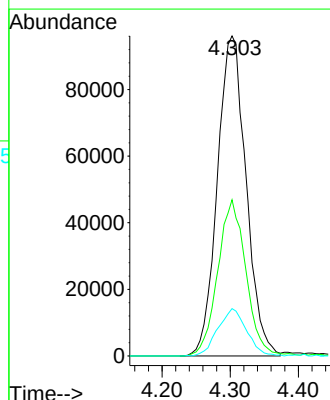
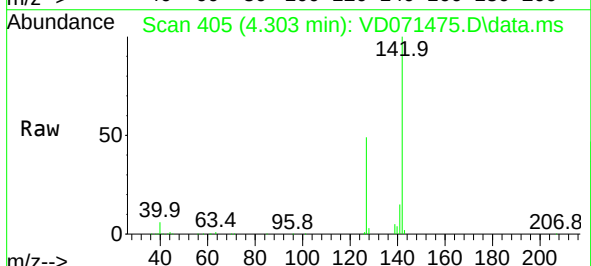
Manual Integrations
APPROVED

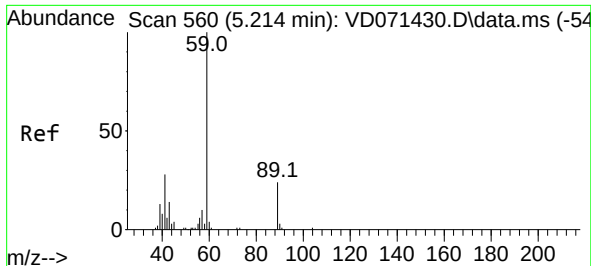
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#10
Methyl Iodide
Concen: 60.298 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

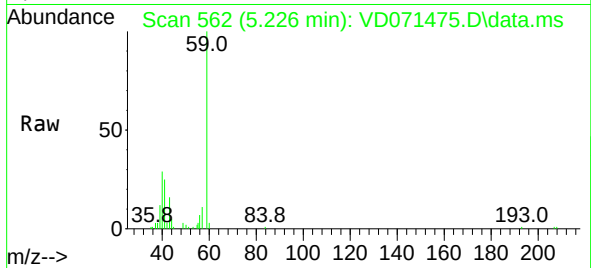
Tgt Ion:142 Resp: 281530
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 155.689 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

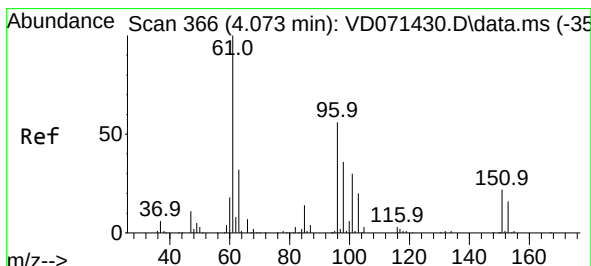
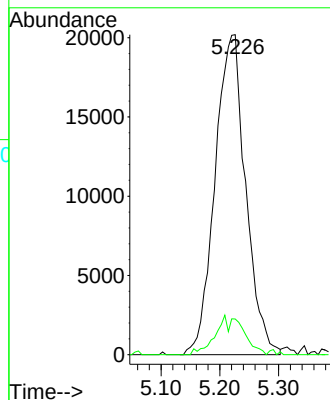
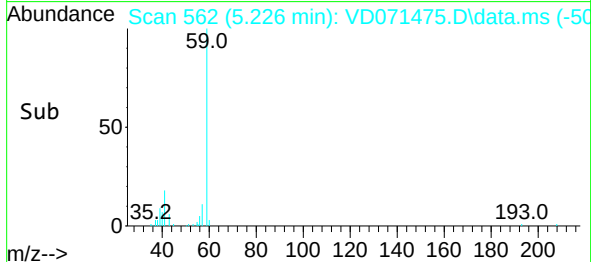
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



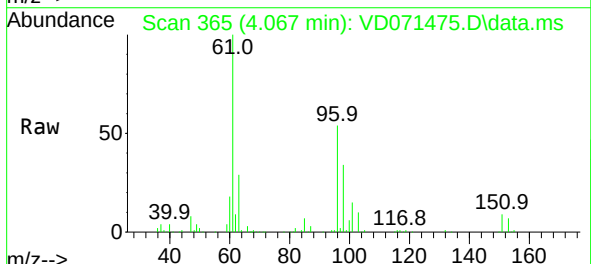
Tgt Ion: 59 Resp: 73140
Ion Ratio Lower Upper
59 100
57 5.5 9.0 13.4

Manual Integrations
APPROVED

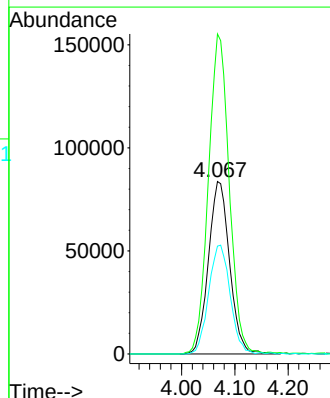
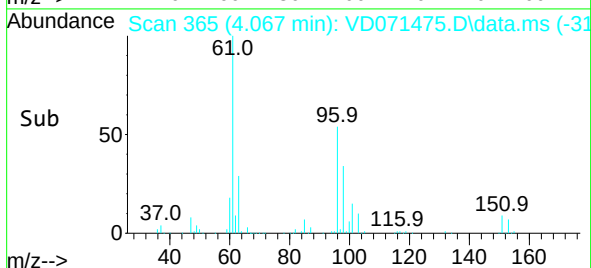
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

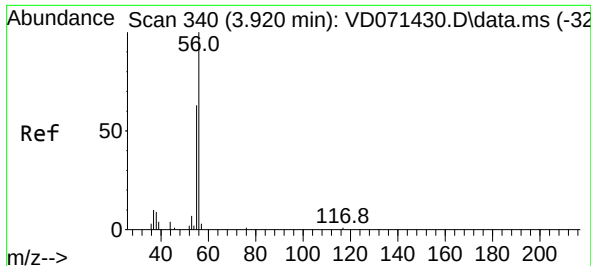


#12
1,1-Dichloroethene
Concen: 52.926 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



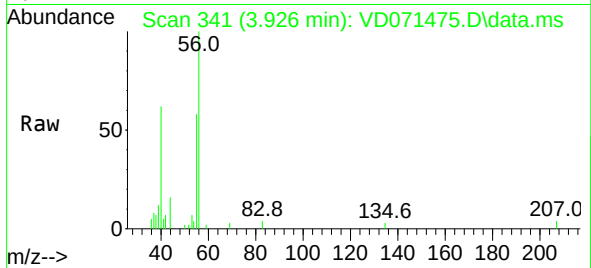
Tgt Ion: 96 Resp: 231176
Ion Ratio Lower Upper
96 100
61 185.5 120.3 180.5#
98 62.5 54.4 81.6





#13
Acrolein
Concen: 85.110 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

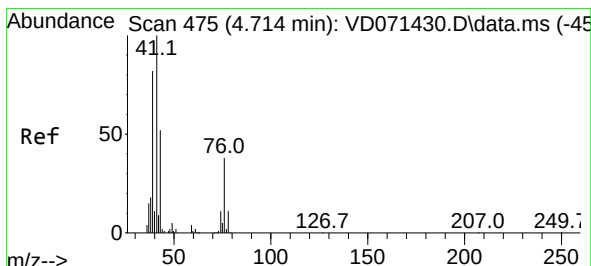
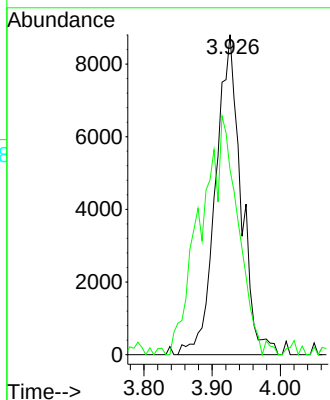
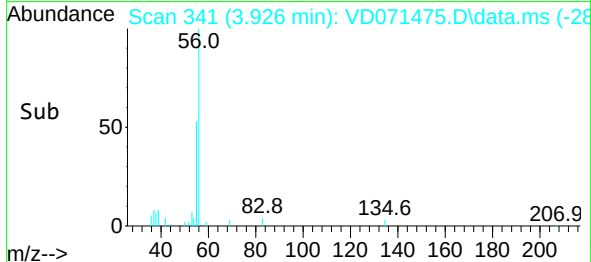
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 56 Resp: 22892
Ion Ratio Lower Upper
56 100
55 108.5 58.6 87.8

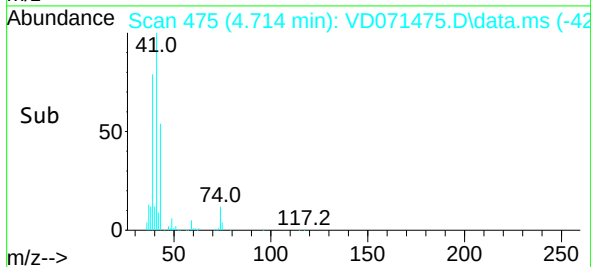
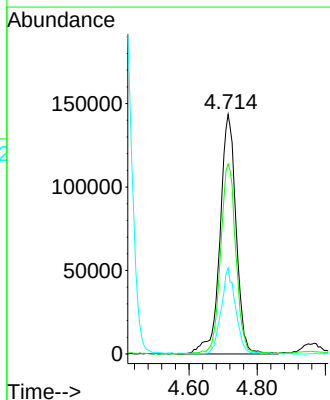
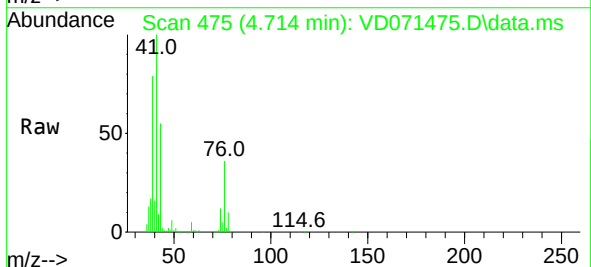
Manual Integrations
APPROVED

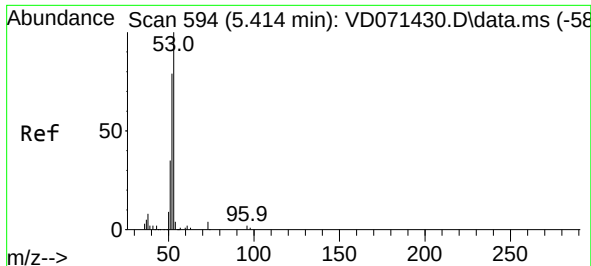
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#14
Allyl chloride
Concen: 56.833 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

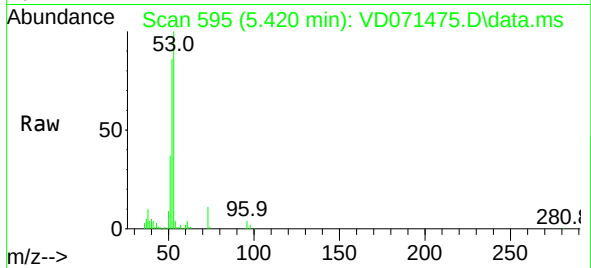
Tgt Ion: 41 Resp: 469528
Ion Ratio Lower Upper
41 100
39 75.4 45.6 68.4
76 32.1 30.2 45.4





#15
Acrylonitrile
Concen: 285.020 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

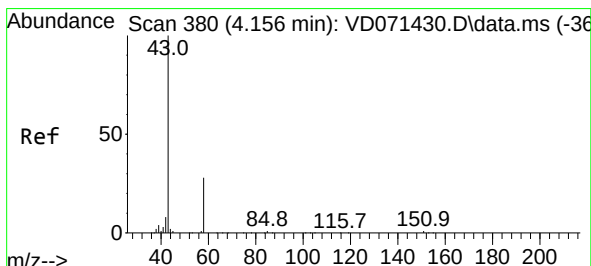
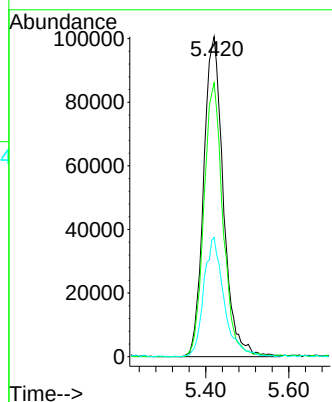
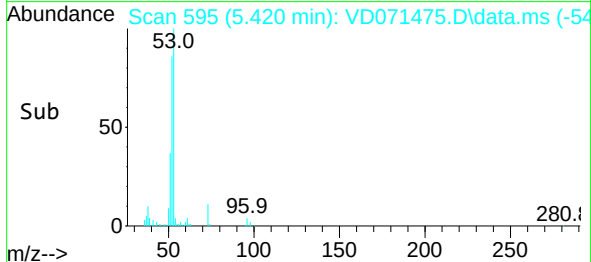
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 53 Resp: 331608
Ion Ratio Lower Upper
53 100
52 82.6 63.8 95.8
51 38.4 28.5 42.7

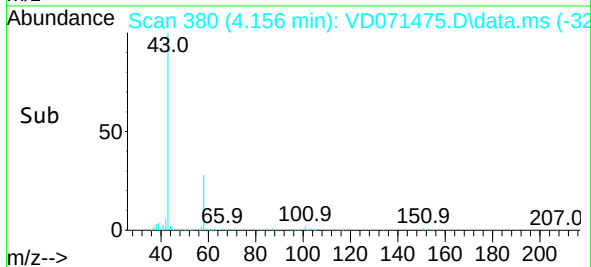
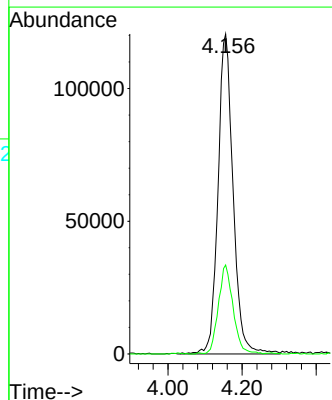
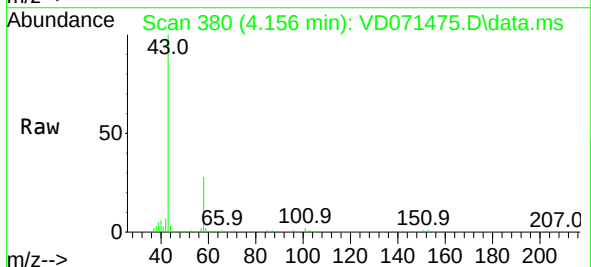
Manual Integrations
APPROVED

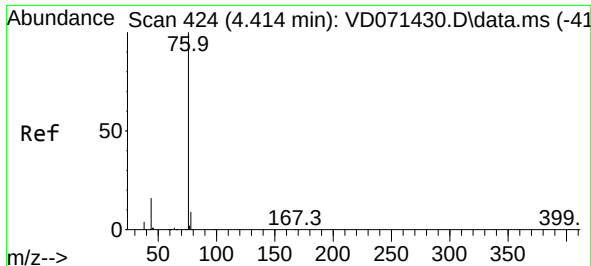
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#16
Acetone
Concen: 243.204 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

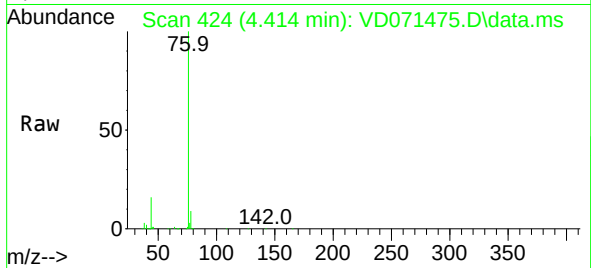
Tgt Ion: 43 Resp: 340134
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#





#17
Carbon Disulfide
Concen: 42.739 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

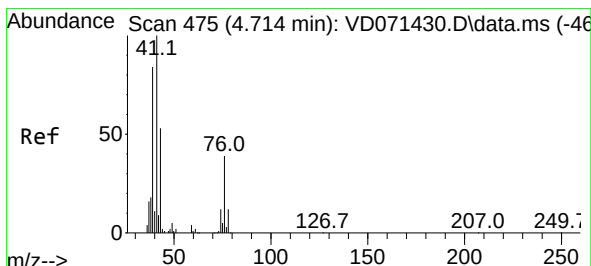
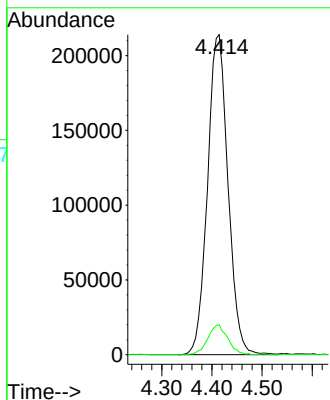
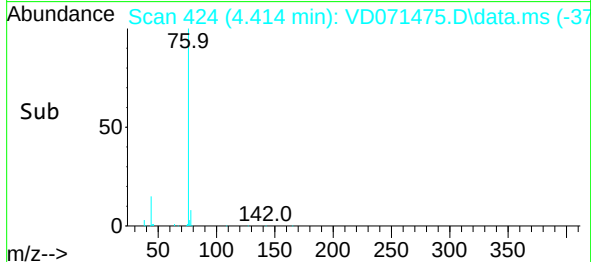
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



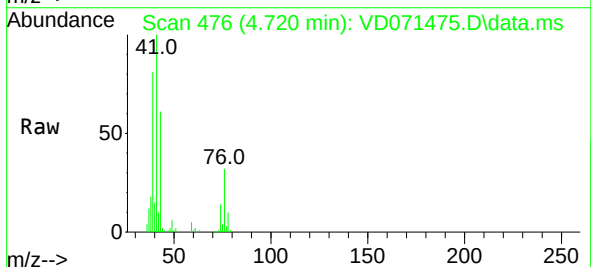
Tgt Ion: 76 Resp: 608250
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

Manual Integrations
APPROVED

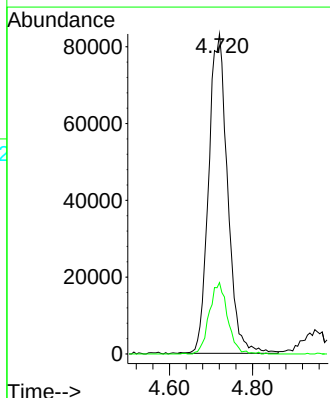
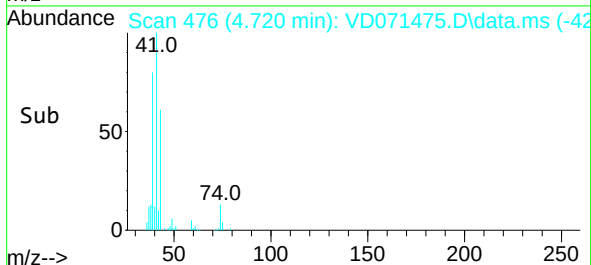
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

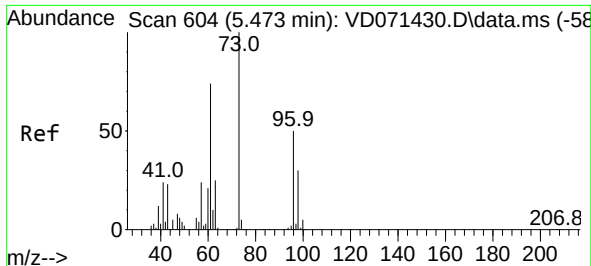


#18
Methyl Acetate
Concen: 61.004 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



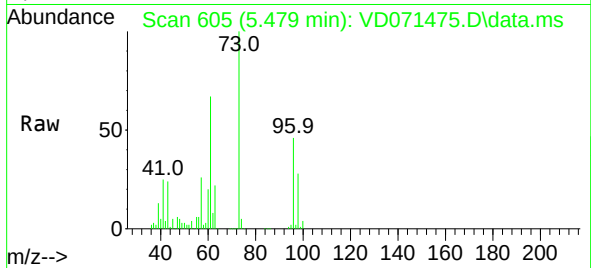
Tgt Ion: 43 Resp: 263333
Ion Ratio Lower Upper
43 100
74 21.5 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 59.132 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

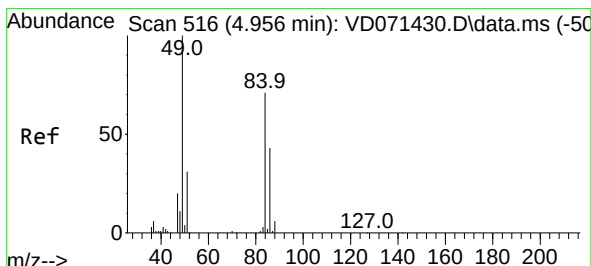
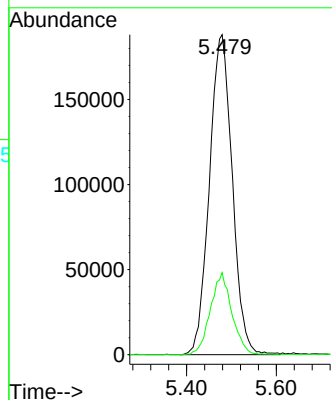
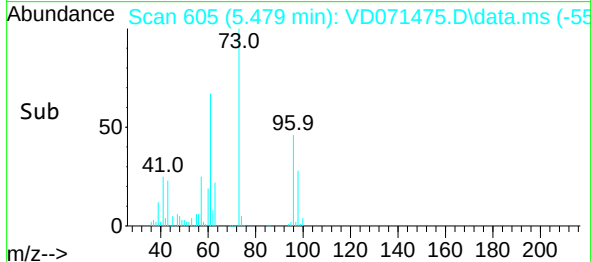
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 73 Resp: 666738
Ion Ratio Lower Upper
73 100
57 25.6 18.9 28.3

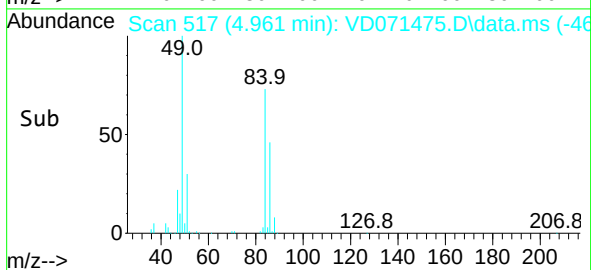
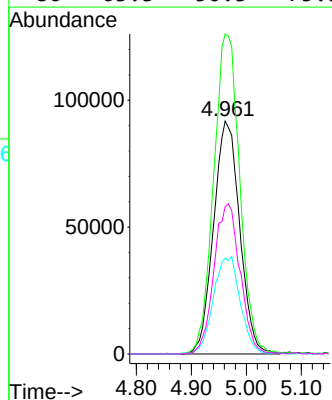
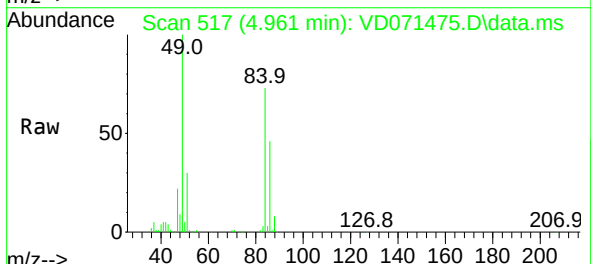
Manual Integrations
APPROVED

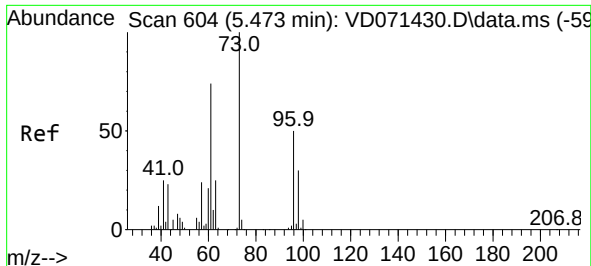
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#20
Methylene Chloride
Concen: 58.369 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

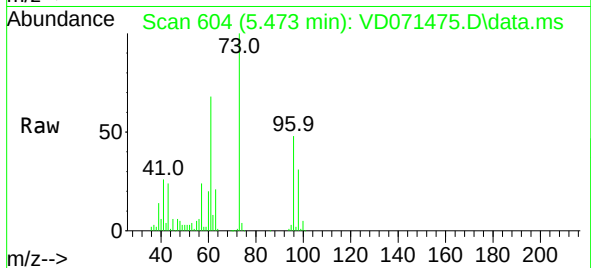
Tgt Ion: 84 Resp: 303256
Ion Ratio Lower Upper
84 100
49 137.4 95.8 143.6
51 41.2 30.9 46.3
86 63.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 52.830 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

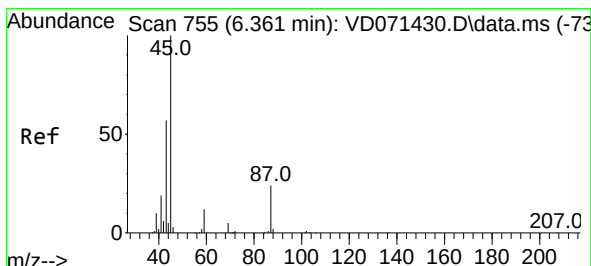
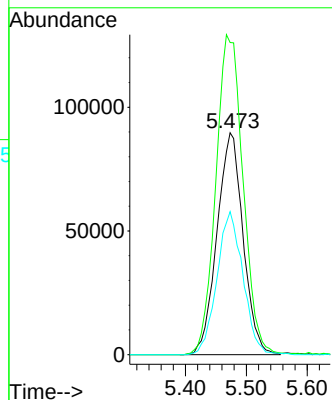
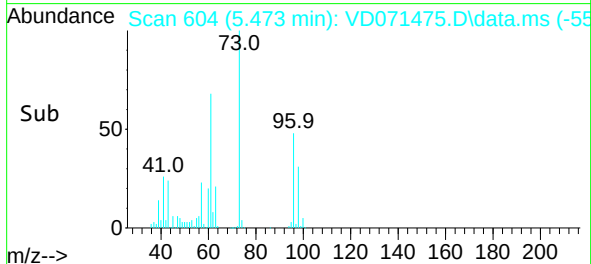
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 96 Resp: 267272
Ion Ratio Lower Upper
96 100
61 140.7 102.1 153.1
98 64.5 50.1 75.1

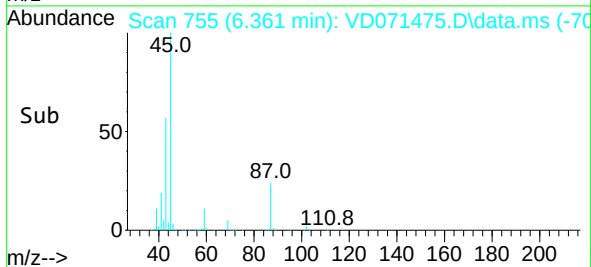
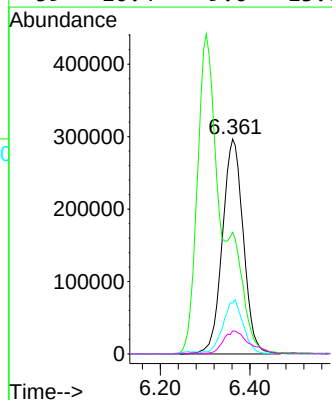
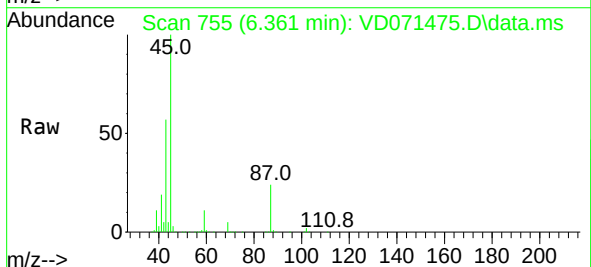
Manual Integrations
APPROVED

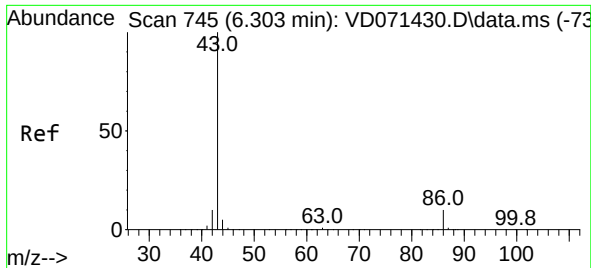
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#22
Diisopropyl ether
Concen: 57.222 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

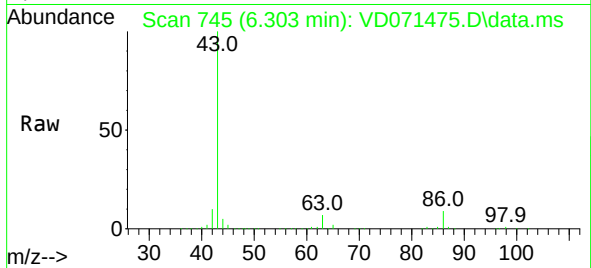
Tgt Ion: 45 Resp: 962389
Ion Ratio Lower Upper
45 100
43 56.0 39.6 59.4
87 23.5 21.2 31.8
59 10.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 201.380 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

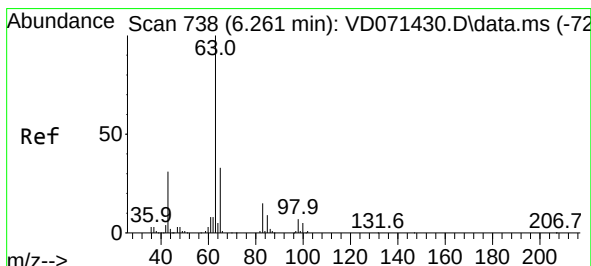
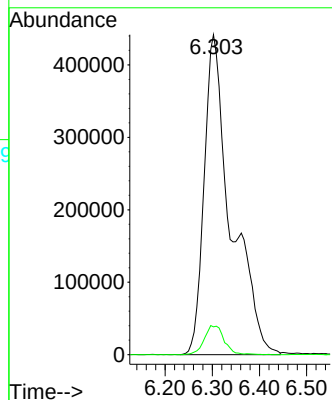
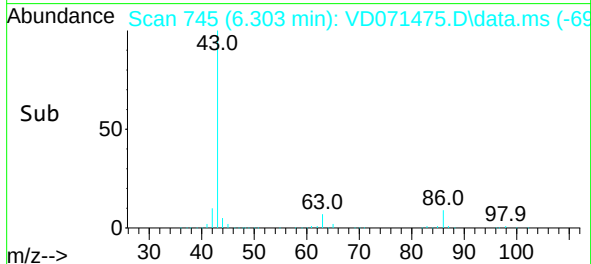
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 43 Resp: 174599
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

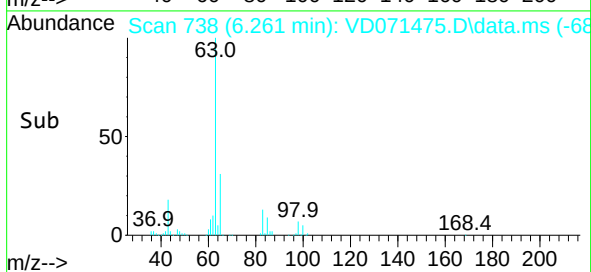
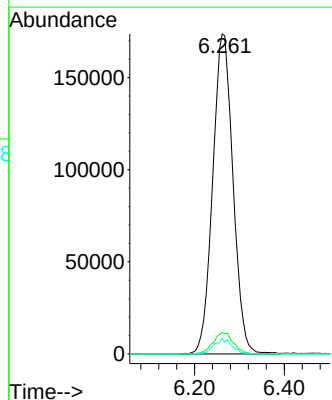
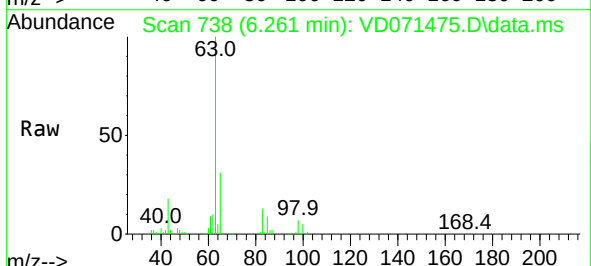
Manual Integrations
 APPROVED

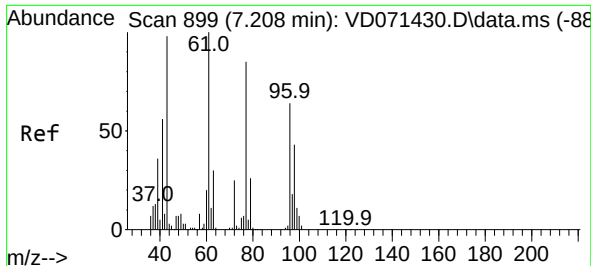
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#24
 1,1-Dichloroethane
 Concen: 56.616 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

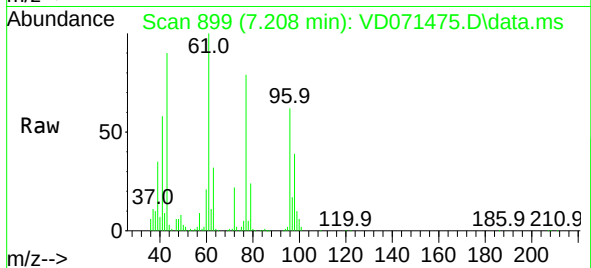
Tgt Ion: 63 Resp: 545879
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.9 2.1 6.3





#25
2-Butanone
Concen: 262.294 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

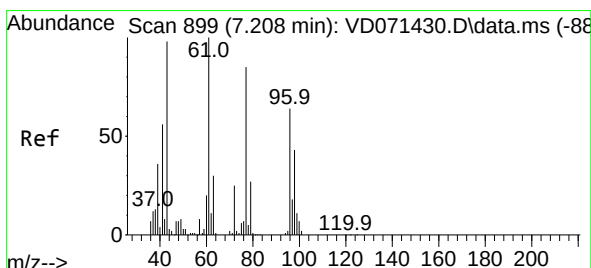
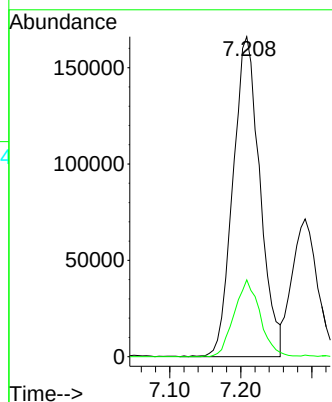
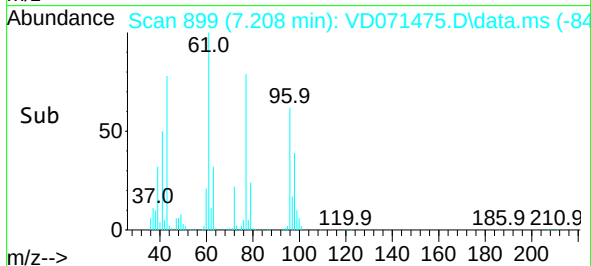
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



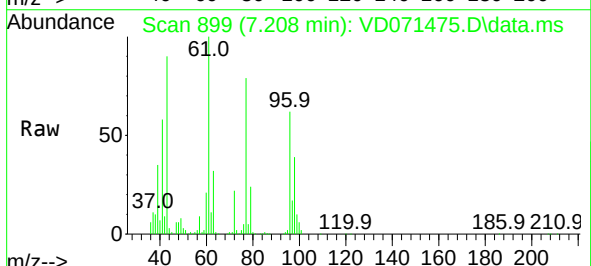
Tgt Ion: 43 Resp: 438160
Ion Ratio Lower Upper
43 100
72 24.0 23.8 35.6

Manual Integrations
APPROVED

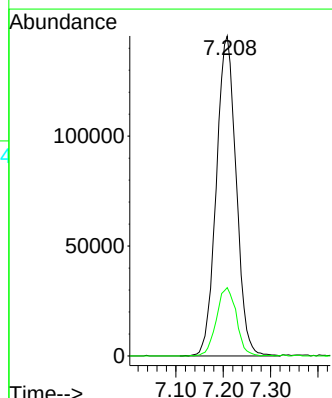
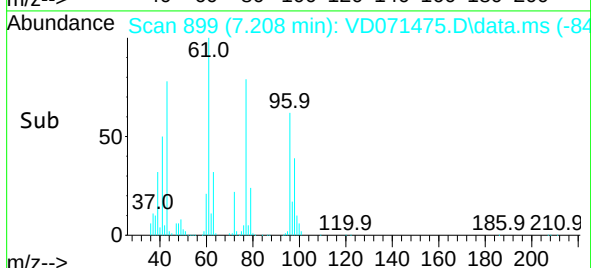
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

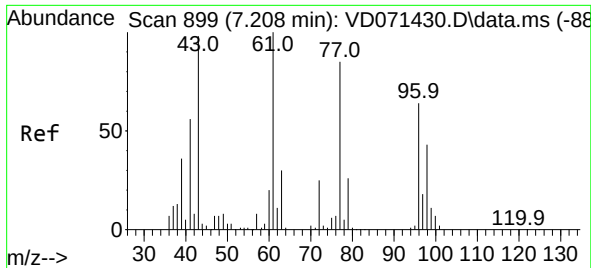


#26
2,2-Dichloropropane
Concen: 53.529 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



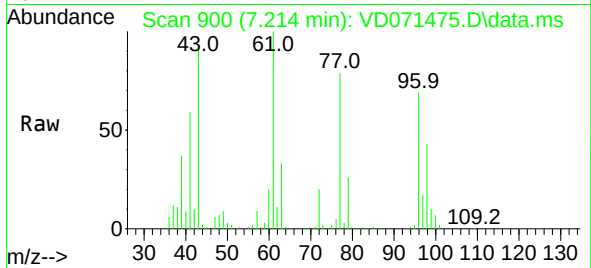
Tgt Ion: 77 Resp: 424069
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 56.210 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

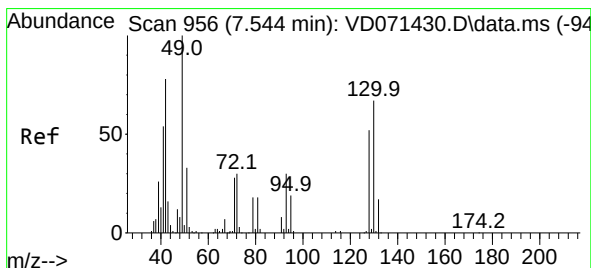
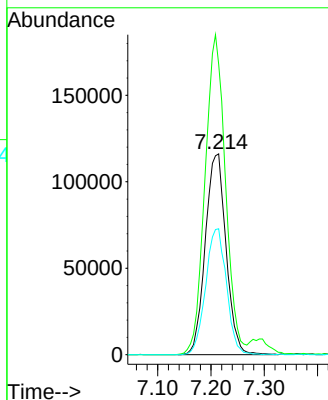
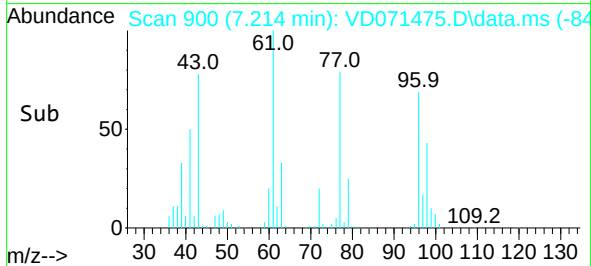
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 96 Resp: 314539
Ion Ratio Lower Upper
96 100
61 156.9 0.0 288.6
98 63.0 0.0 129.2

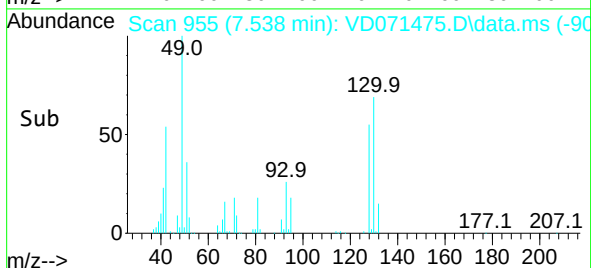
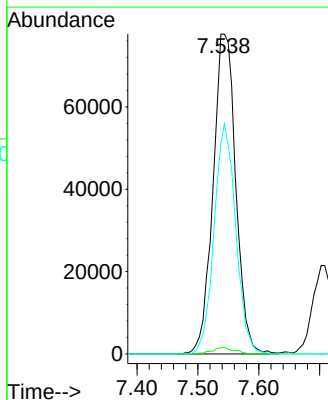
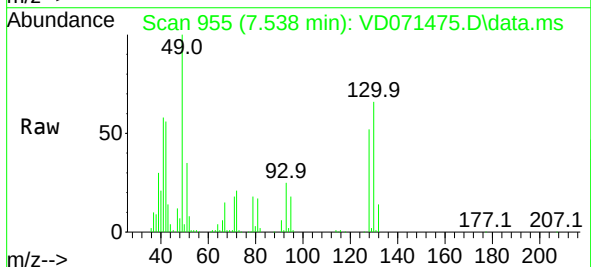
Manual Integrations
APPROVED

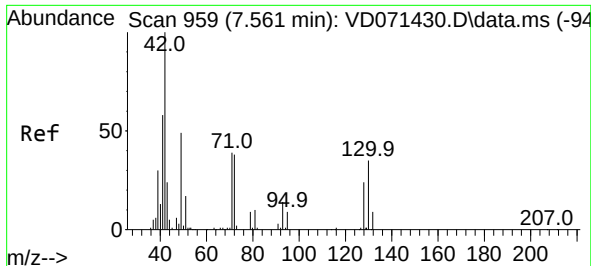
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#28
Bromochloromethane
Concen: 51.011 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

Tgt Ion: 49 Resp: 201551
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 68.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 271.913 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071475.D

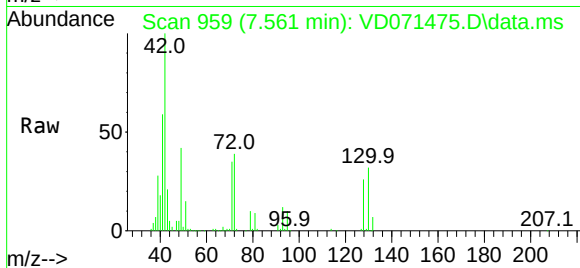
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

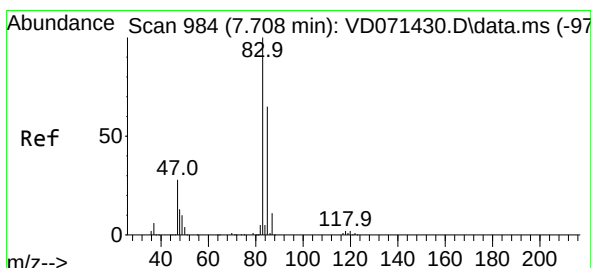
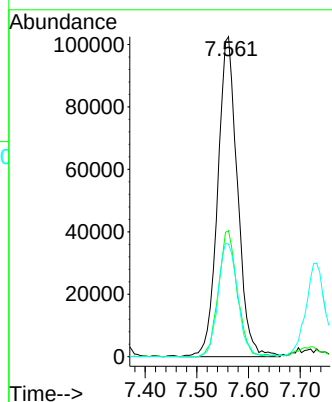
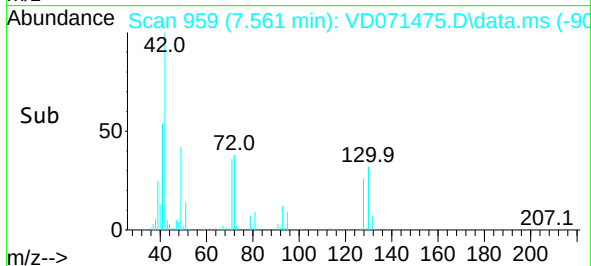
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:	42	Resp:	27272
Ion	Ratio	Lower	Upper
42	100		
72	37.2	33.7	50.5
71	35.4	32.7	49.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#30

Chloroform

Concen: 56.910 ug/l

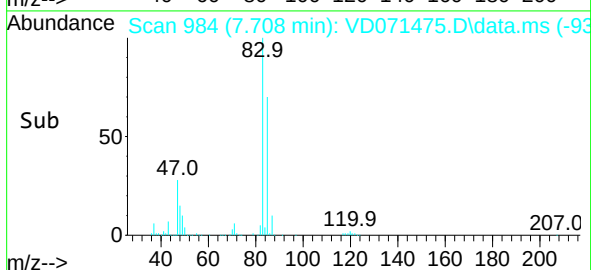
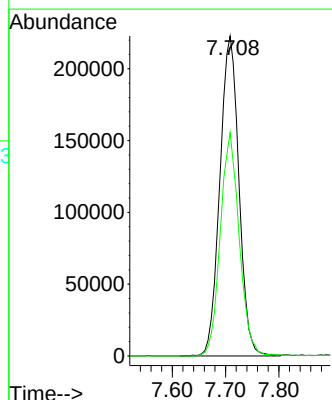
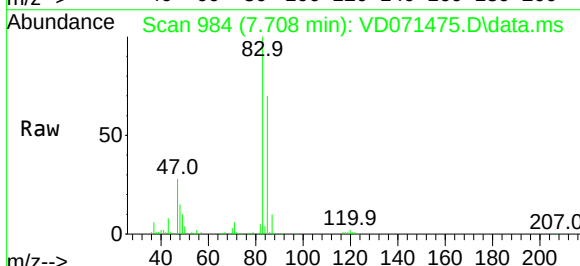
RT: 7.708 min Scan# 984

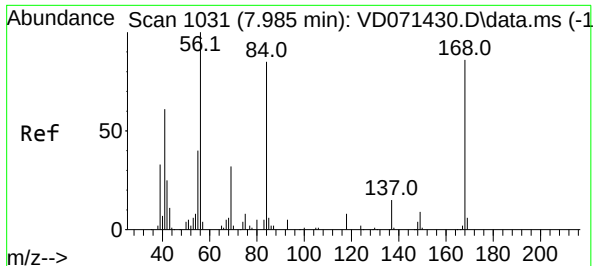
Delta R.T. 0.006 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

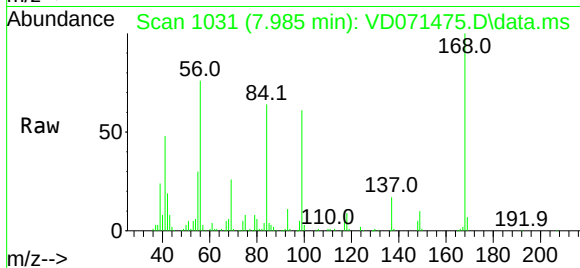
Tgt Ion:	83	Resp:	553658
Ion	Ratio	Lower	Upper
83	100		
85	69.9	51.0	76.6





#31
Cyclohexane
Concen: 32.810 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

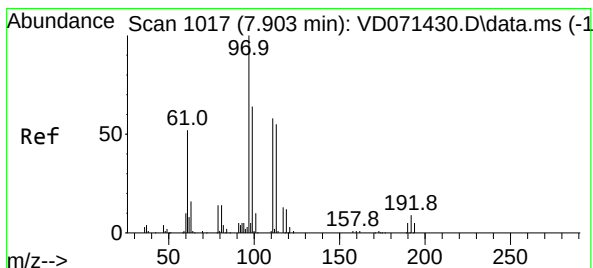
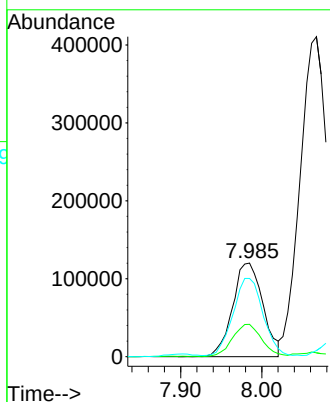
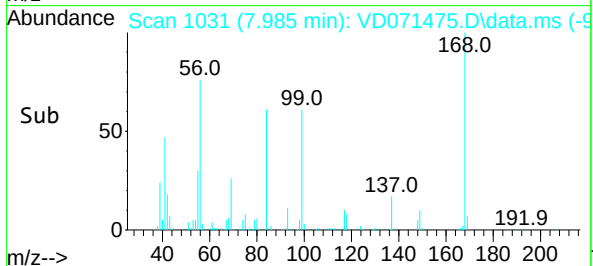
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



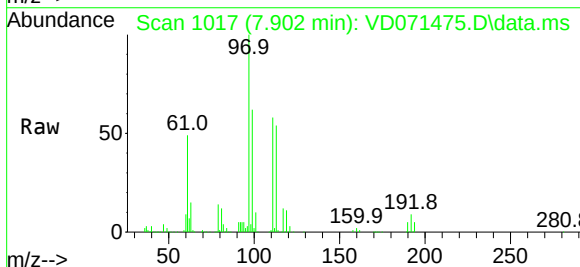
Tgt Ion: 56 Resp: 310334
Ion Ratio Lower Upper
56 100
69 34.1 25.9 38.9
84 80.9 64.3 96.5

Manual Integrations
APPROVED

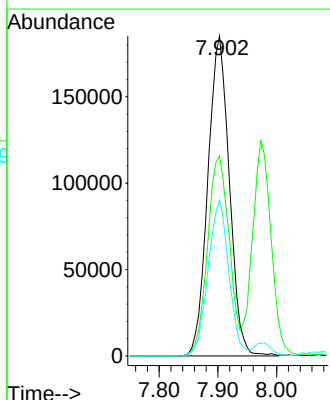
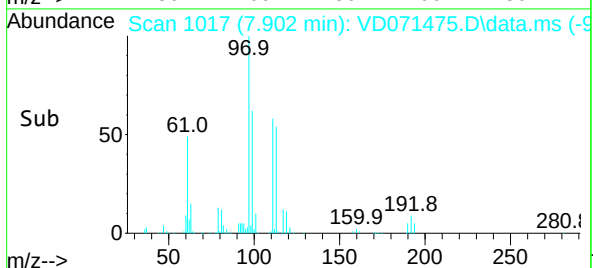
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

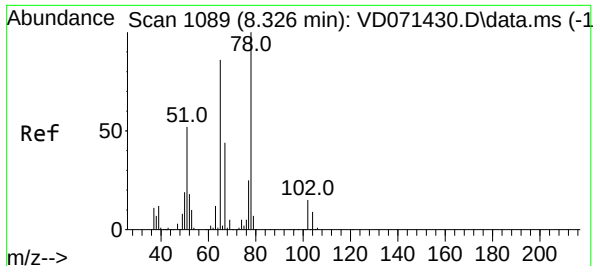


#32
1,1,1-Trichloroethane
Concen: 54.430 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



Tgt Ion: 97 Resp: 469631
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 47.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 61.257 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

Tgt Ion: 65 Resp: 341080

Ion Ratio Lower Upper

65 100

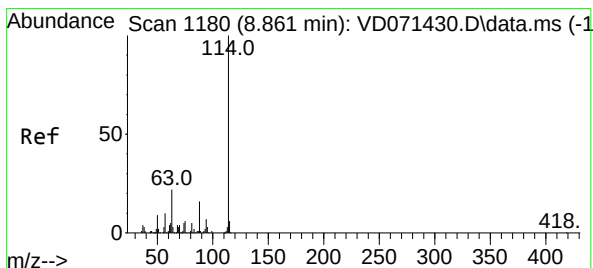
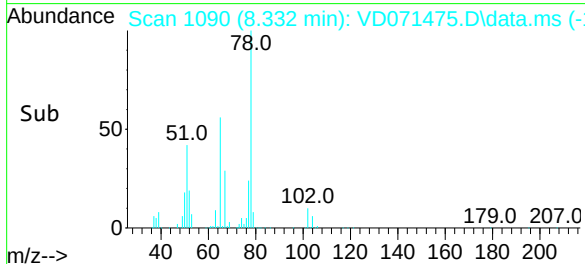
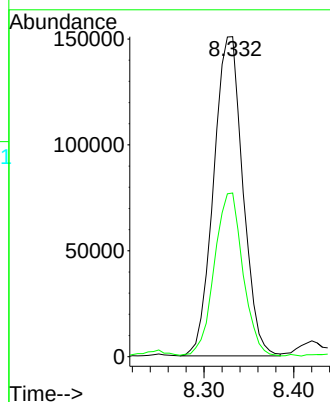
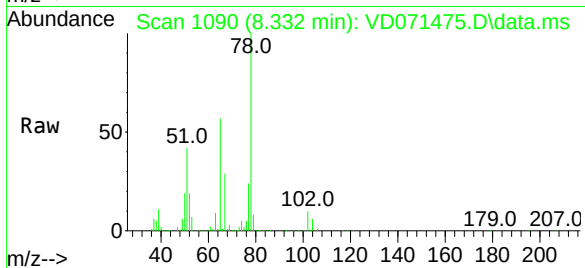
67 50.0 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

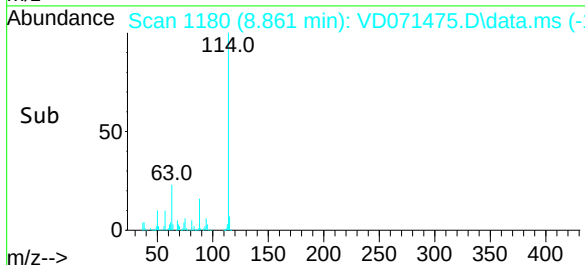
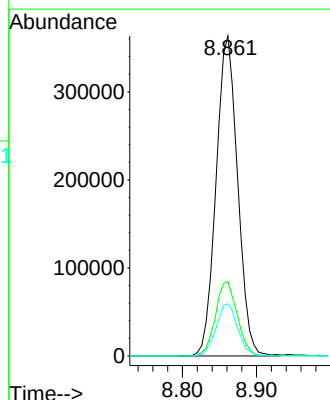
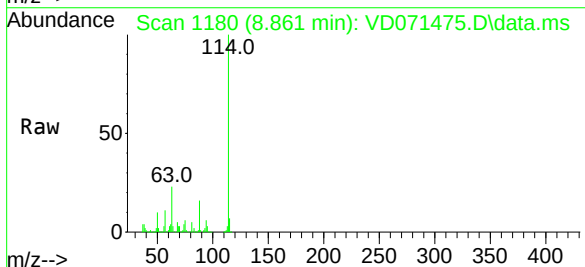
Tgt Ion:114 Resp: 733861

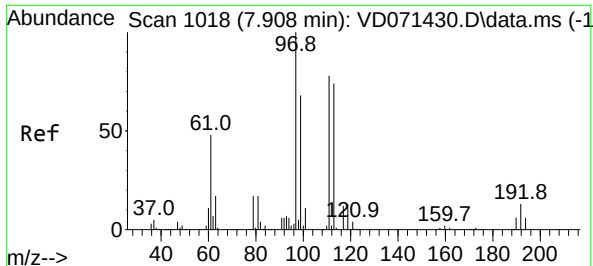
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.8

88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 59.430 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071475.D

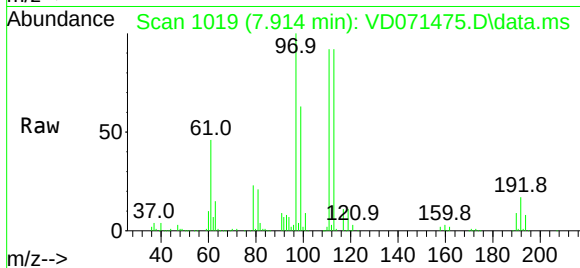
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

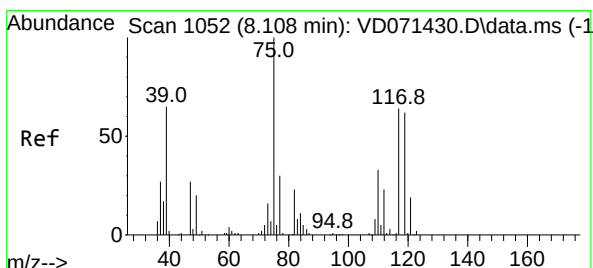
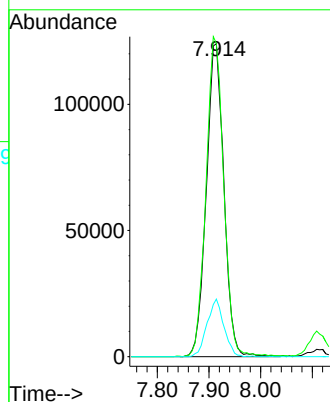
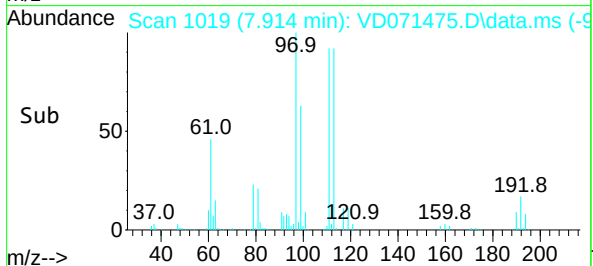


Tgt Ion:	113	Resp:	29311
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.0	123.0
192	17.7	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#36

1,1-Dichloropropene

Concen: 47.019 ug/l

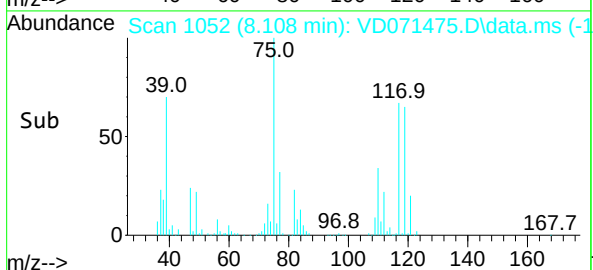
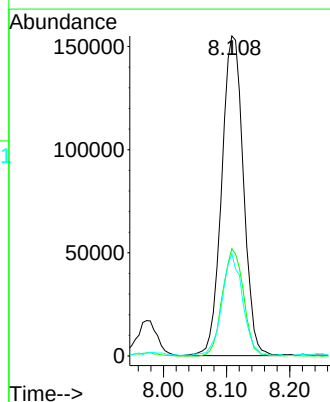
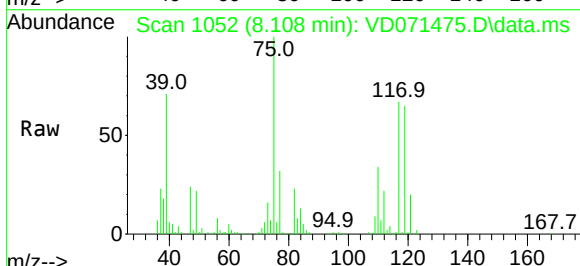
RT: 8.108 min Scan# 1052

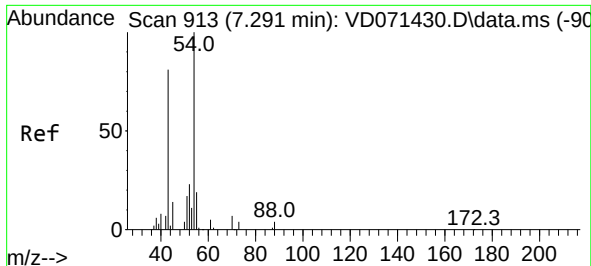
Delta R.T. 0.000 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Tgt Ion:	75	Resp:	370494
Ion Ratio	Lower	Upper	
75	100		
110	32.6	17.8	53.4
77	30.0	24.8	37.2





#37

Ethyl Acetate

Concen: 49.856 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071475.D

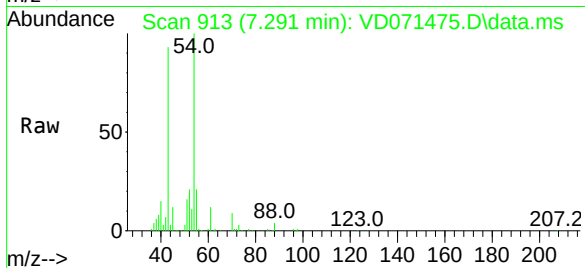
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 43 Resp: 181360

Ion Ratio Lower Upper

43 100

61 11.9 13.0 19.6

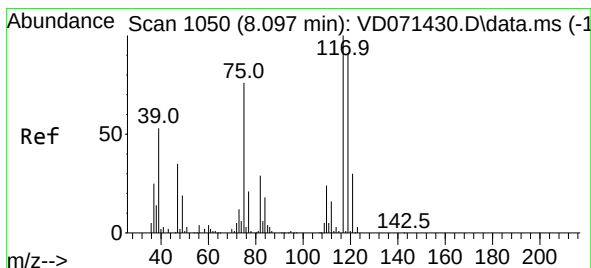
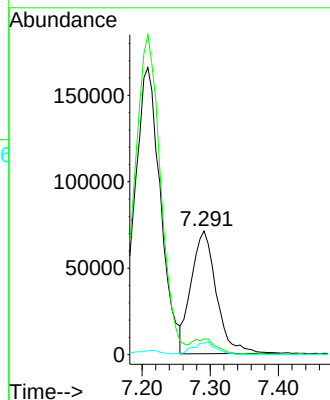
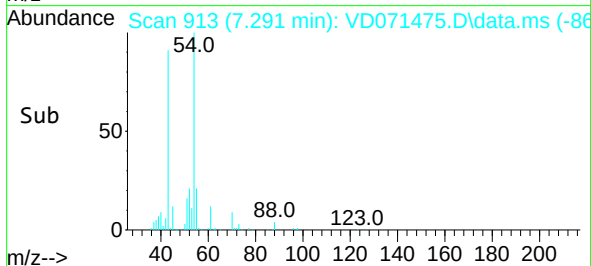
70 9.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#38

Carbon Tetrachloride

Concen: 48.162 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

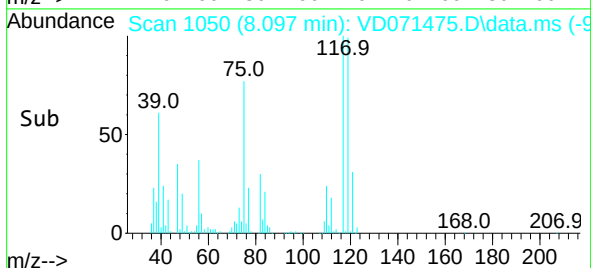
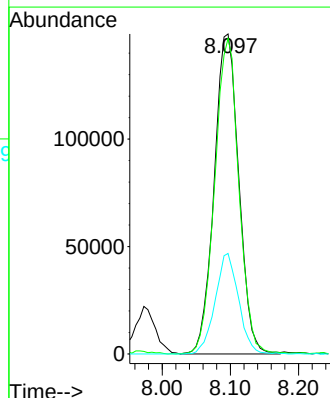
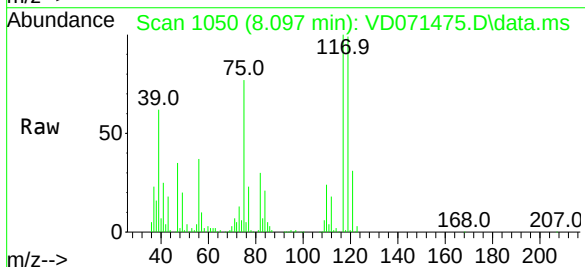
Tgt Ion:117 Resp: 374412

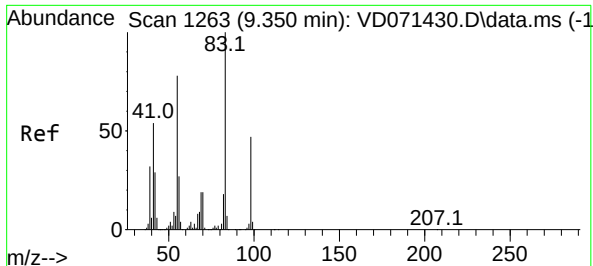
Ion Ratio Lower Upper

117 100

119 98.5 75.8 113.6

121 31.4 23.6 35.4





#39

Methylcyclohexane

Concen: 93.246 ug/l

RT: 9.320 min Scan# 1093

Delta R.T. -0.029 min

Lab File: VD071475.D

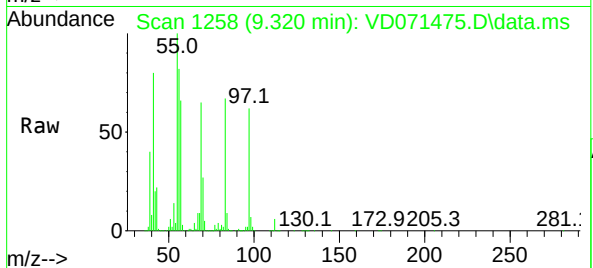
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

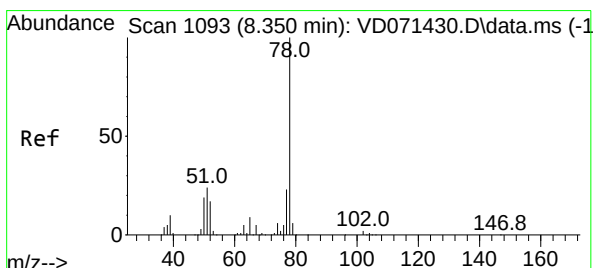
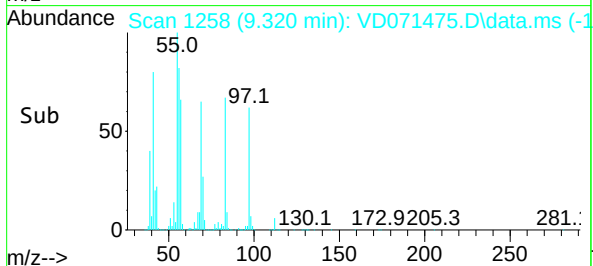
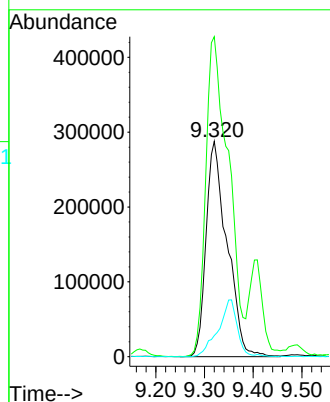


Tgt Ion:	83	Resp:	860100
Ion Ratio	Lower	Upper	
83	100		
55	148.5	65.8	98.8
98	9.8	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#40

Benzene

Concen: 50.378 ug/l

RT: 8.350 min Scan# 1093

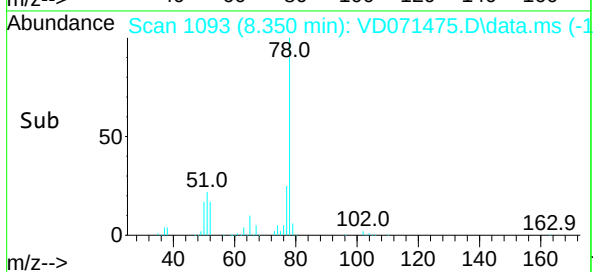
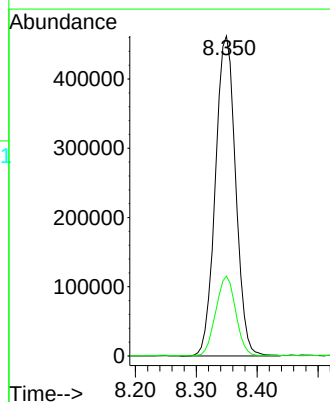
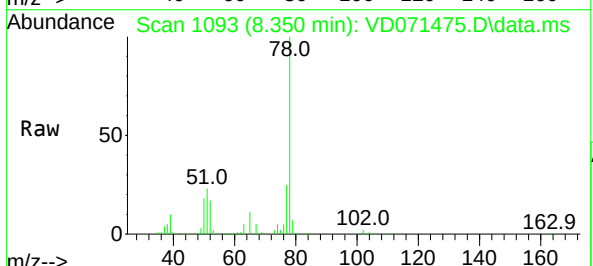
Delta R.T. -0.000 min

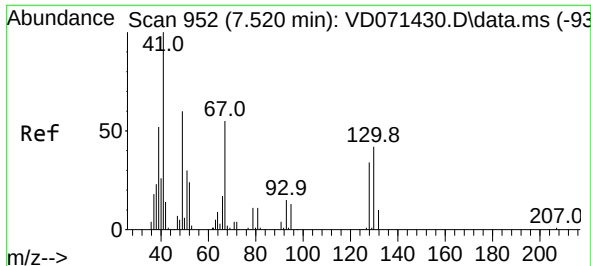
Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Tgt Ion: 78 Resp: 1067156

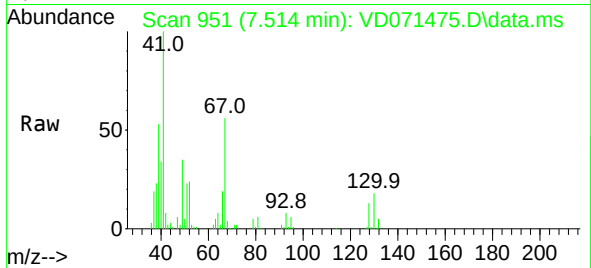
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.1	28.7





#41
Methacrylonitrile
Concen: 61.334 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

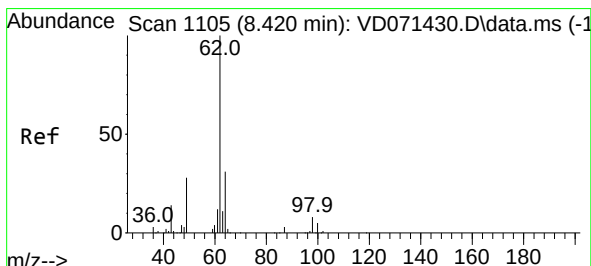
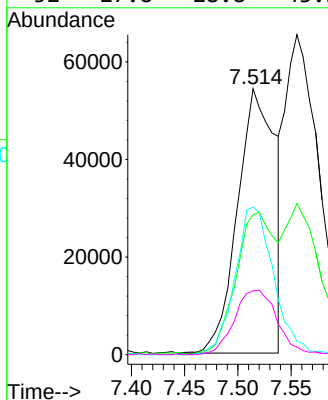
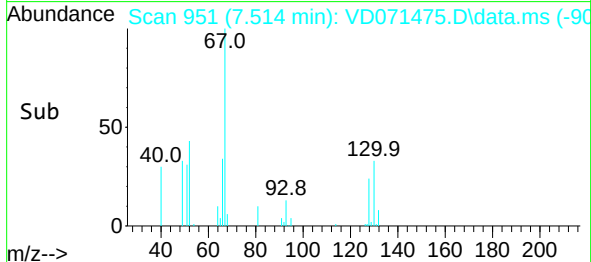
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 41 Resp: 132528
Ion Ratio Lower Upper
41 100
39 56.5 60.2 90.4
67 58.1 74.8 112.2
52 27.8 28.8 43.2

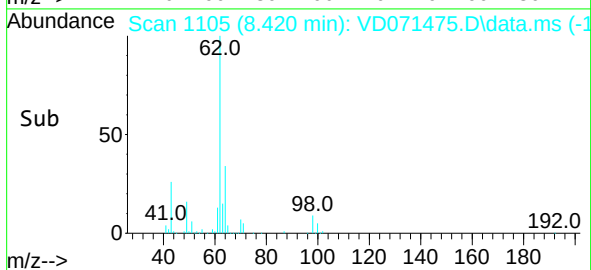
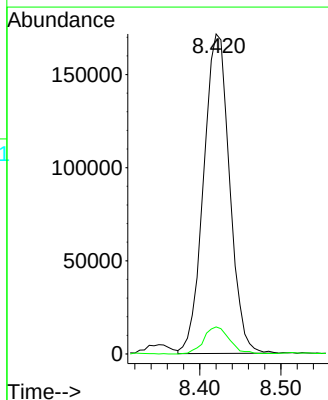
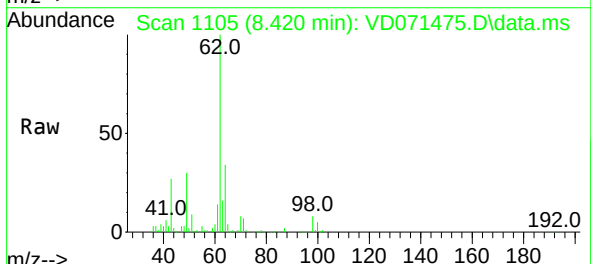
Manual Integrations
APPROVED

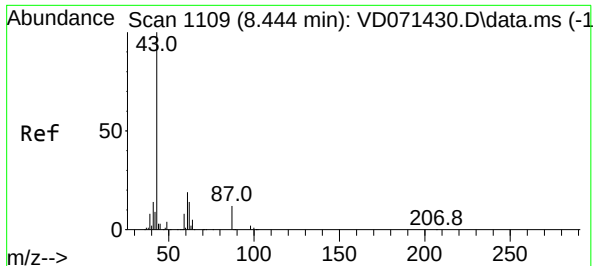
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#42
1,2-Dichloroethane
Concen: 55.231 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

Tgt Ion: 62 Resp: 381505
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 81.938 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071475.D

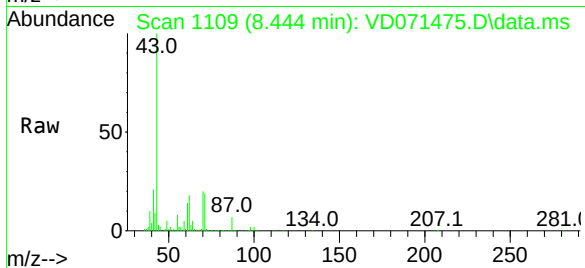
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

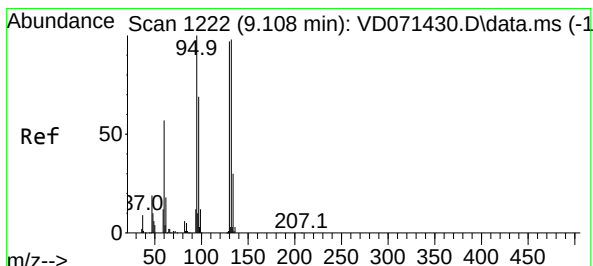
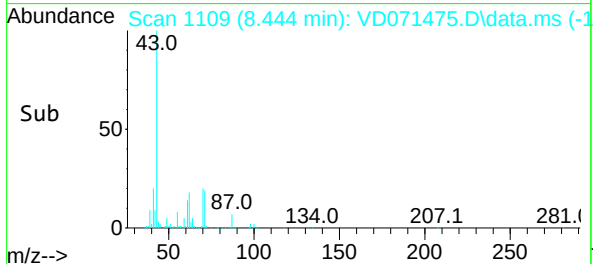
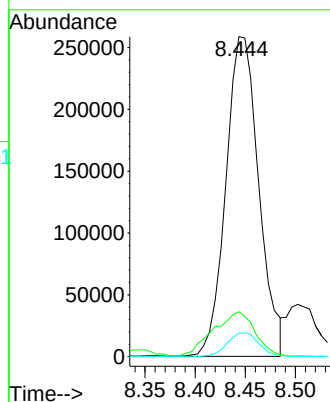


Tgt Ion:	43	Resp:	59153
Ion Ratio	100	Lower	Upper
43	100		
61	18.0	28.2	42.4
87	7.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#44

Trichloroethene

Concen: 48.680 ug/l

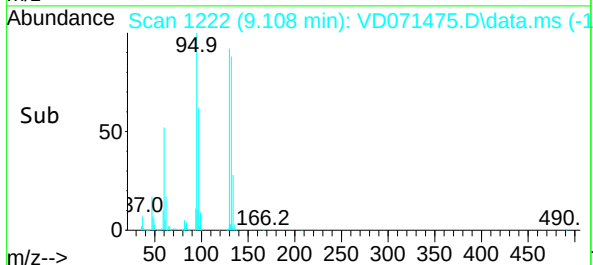
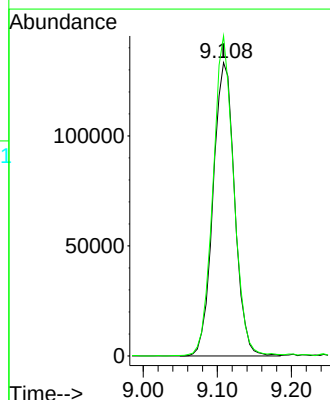
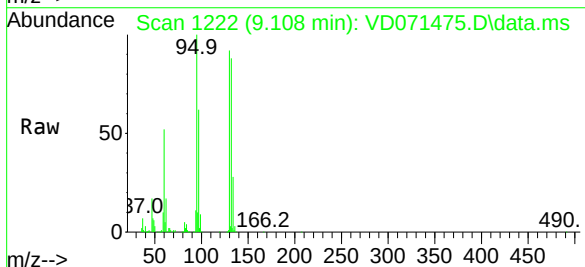
RT: 9.108 min Scan# 1222

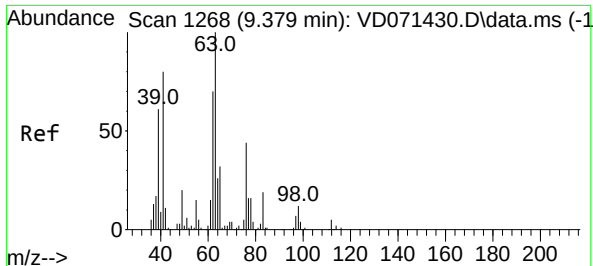
Delta R.T. 0.000 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Tgt Ion:	130	Resp:	268721
Ion Ratio	100	Lower	Upper
130	100		
95	109.0	0.0	193.2





#45

1,2-Dichloropropane

Concen: 53.431 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD071475.D

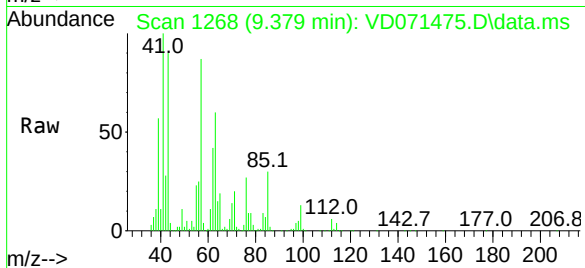
Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 63 Resp: 29369

Ion Ratio Lower Upper

63 100

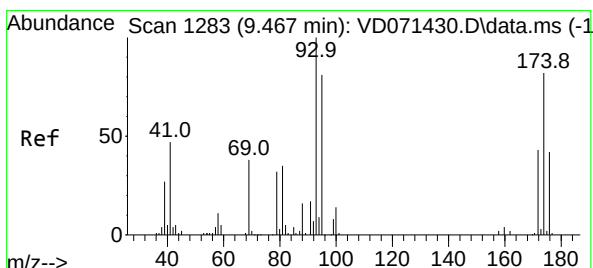
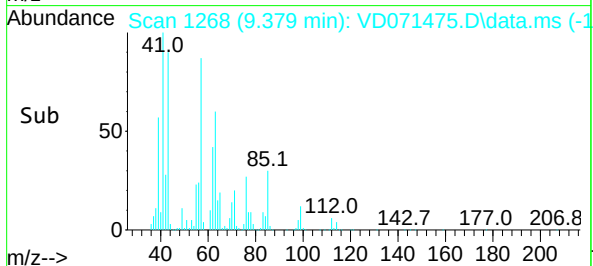
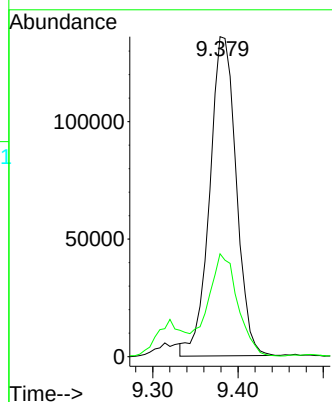
65 32.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#46

Dibromomethane

Concen: 50.448 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

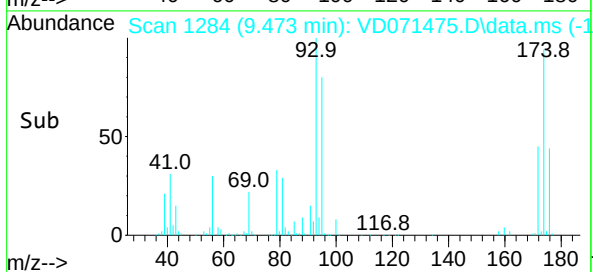
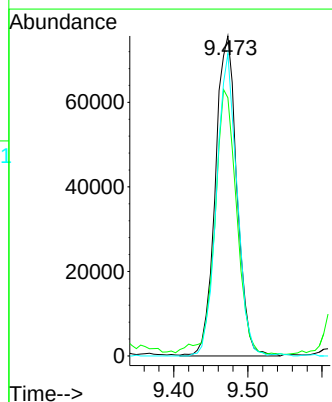
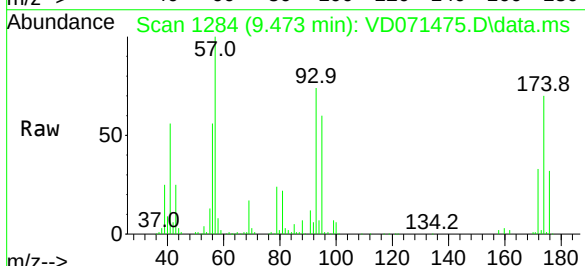
Tgt Ion: 93 Resp: 153197

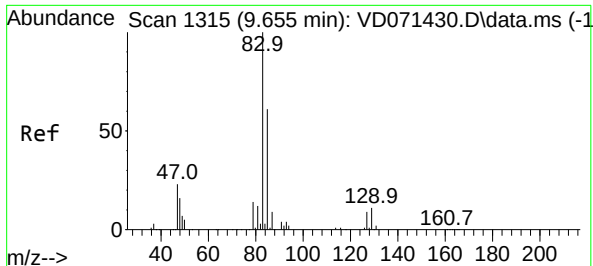
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

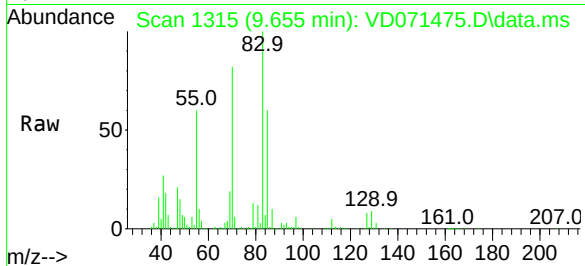
174 89.7 78.6 117.8





#47
Bromodichloromethane
Concen: 78.408 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

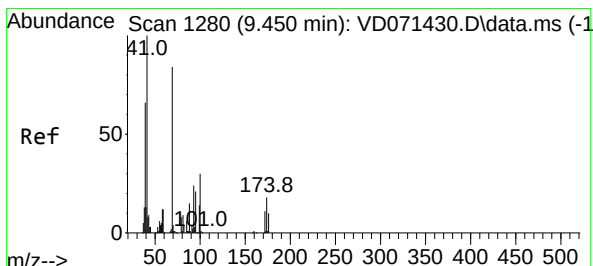
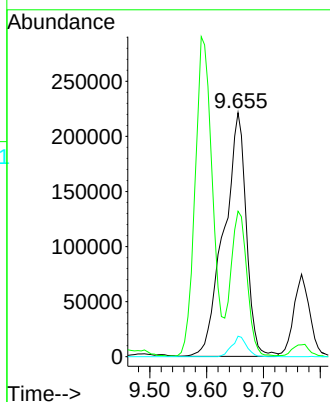
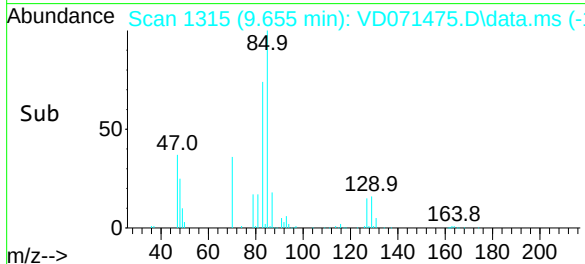
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



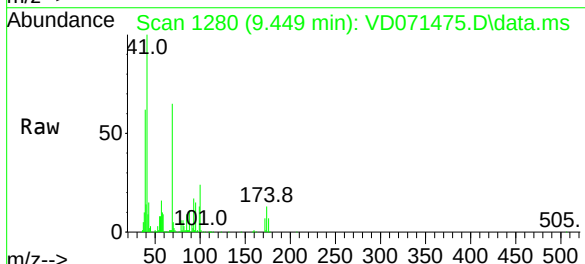
Tgt Ion: 83 Resp: 604529
Ion Ratio Lower Upper
83 100
85 59.2 50.0 75.0
127 8.4 7.3 10.9

Manual Integrations
APPROVED

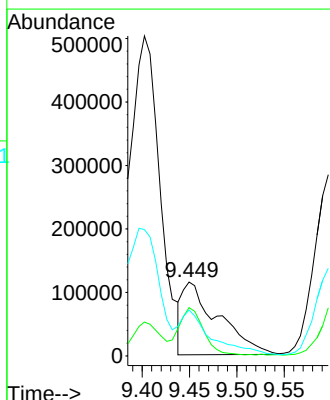
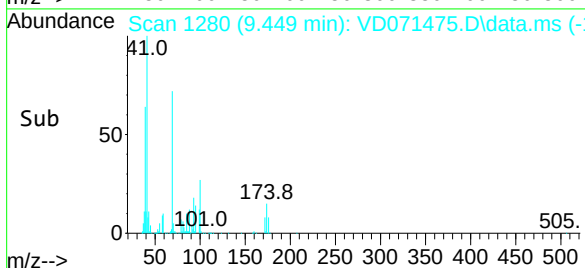
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

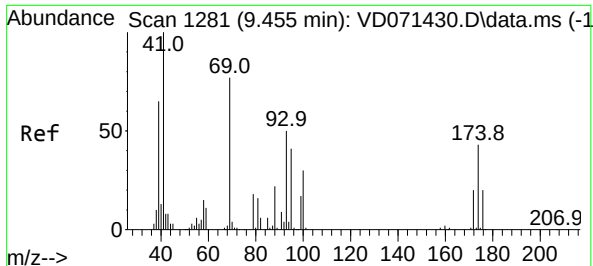


#48
Methyl methacrylate
Concen: 84.341 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



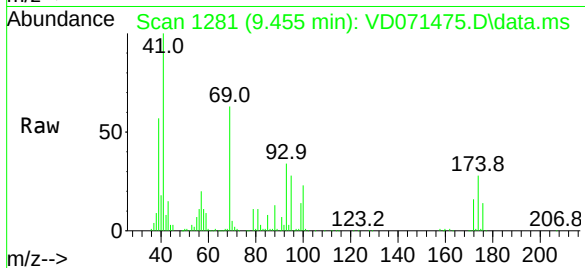
Tgt Ion: 41 Resp: 301305
Ion Ratio Lower Upper
41 100
69 45.9 69.8 104.6#
39 55.4 35.6 53.4#





#49
1,4-Dioxane
Concen: 940.509 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

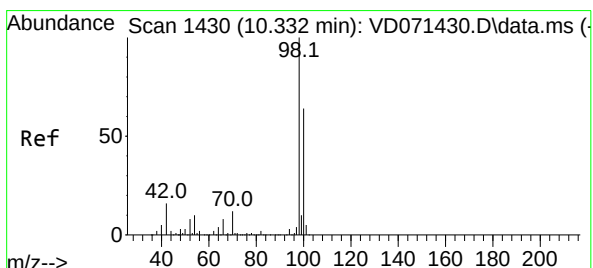
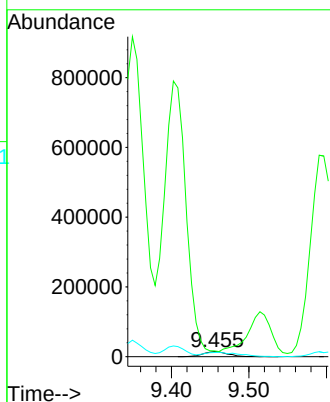
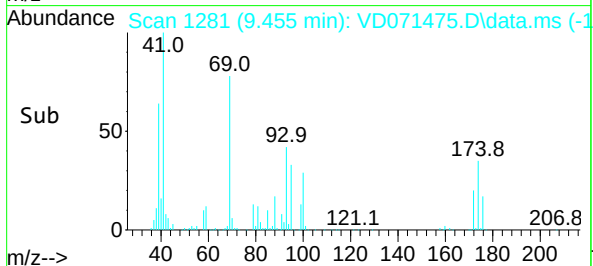
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 88 Resp: 3227
Ion Ratio Lower Upper
88 100
43 0.0 28.9 43.3
58 121.2 56.3 84.5

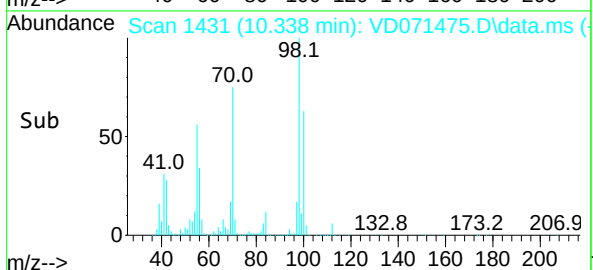
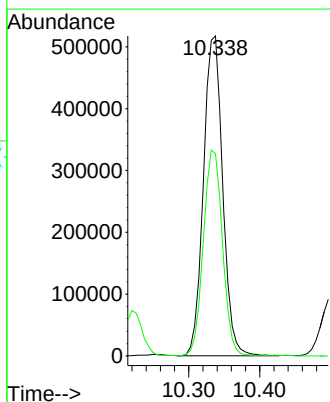
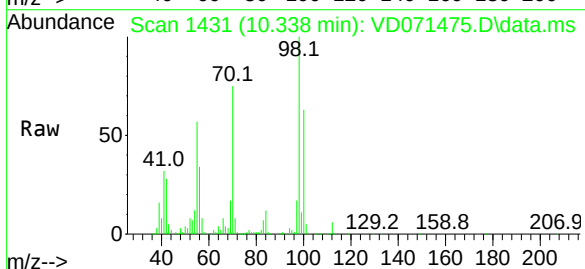
Manual Integrations
APPROVED

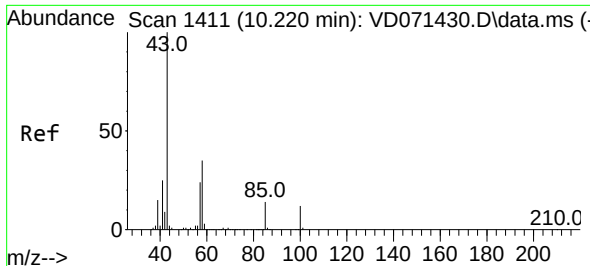
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#50
Toluene-d8
Concen: 52.391 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

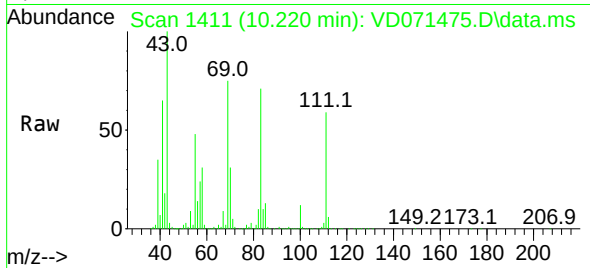
Tgt Ion: 98 Resp: 976491
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 261.992 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

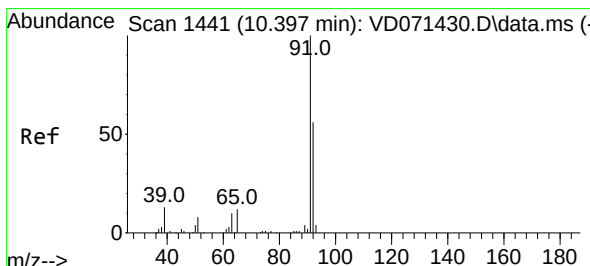
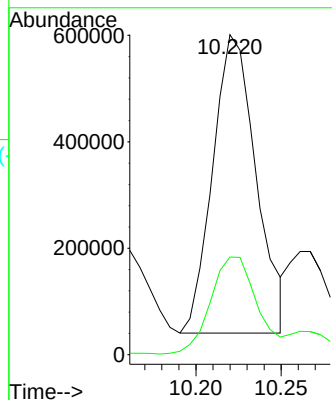
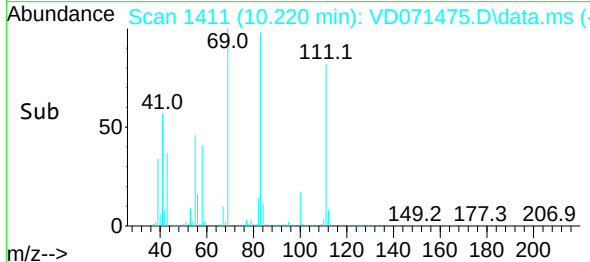
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 43 Resp: 995085
Ion Ratio Lower Upper
43 100
58 34.5 33.1 49.7

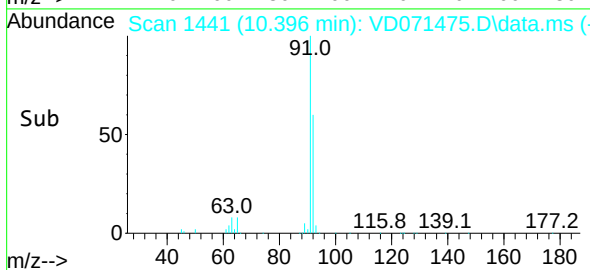
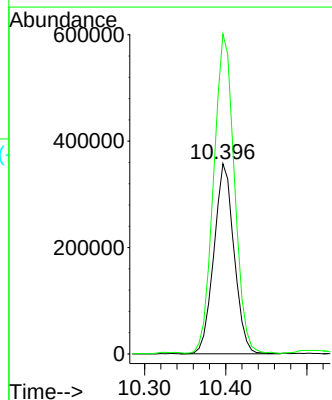
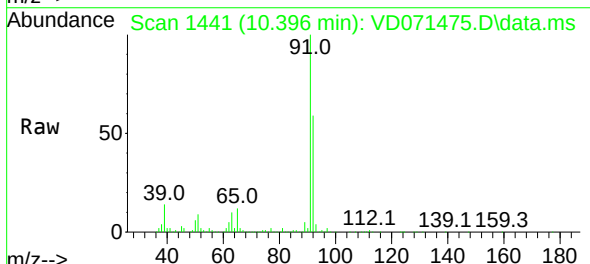
Manual Integrations
APPROVED

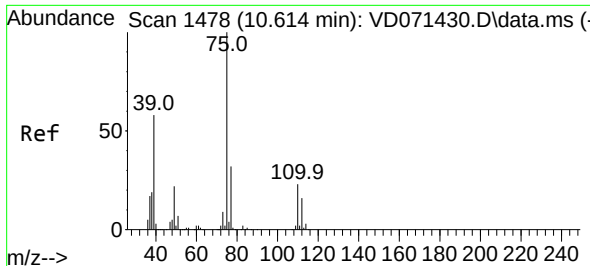
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#52
Toluene
Concen: 45.783 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

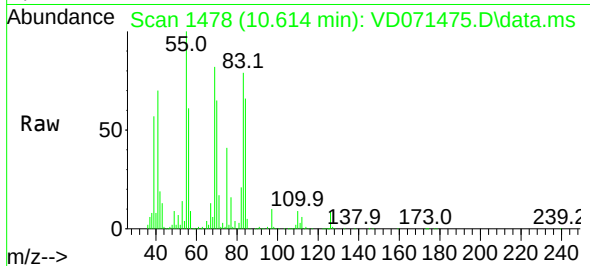
Tgt Ion: 92 Resp: 616067
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 52.454 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

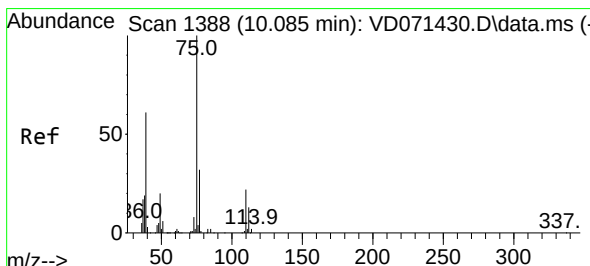
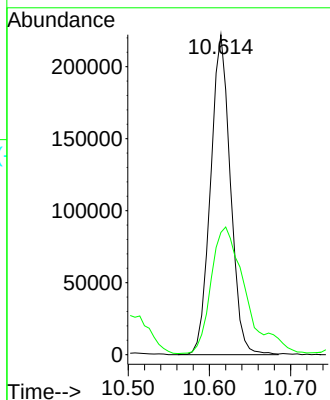
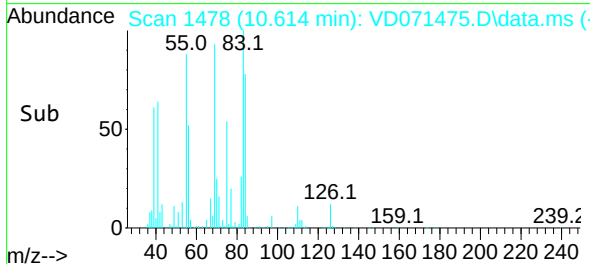
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



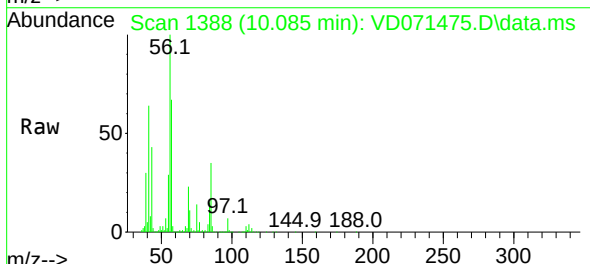
Tgt Ion: 75 Resp: 37764
Ion Ratio Lower Upper
75 100
77 37.9 24.5 36.7

Manual Integrations
APPROVED

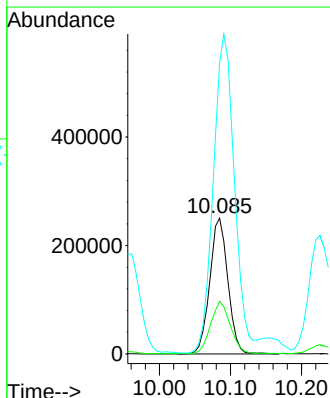
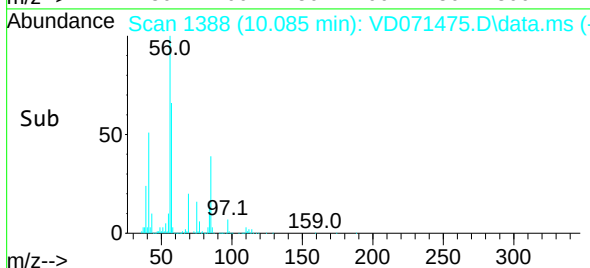
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

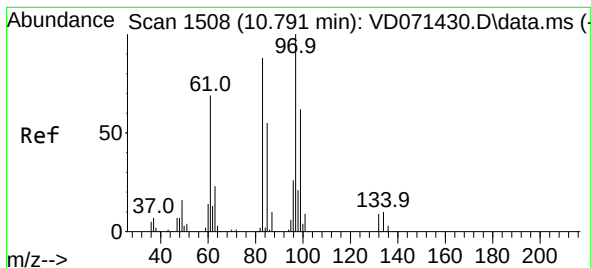


#54
cis-1,3-Dichloropropene
Concen: 53.316 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



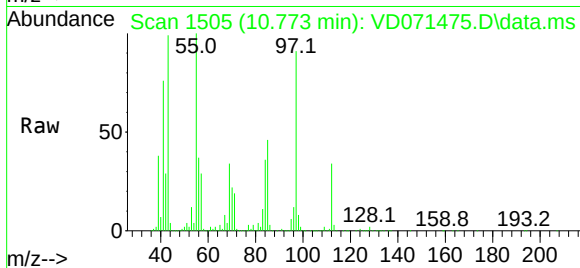
Tgt Ion: 75 Resp: 443565
Ion Ratio Lower Upper
75 100
77 38.4 25.0 37.6#
39 213.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 434.756 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

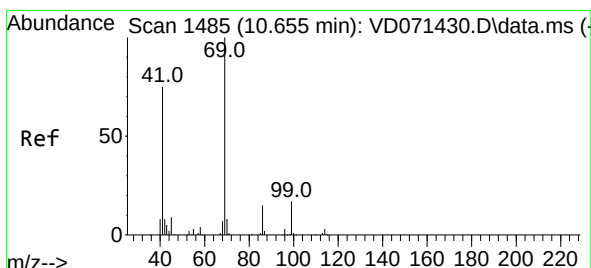
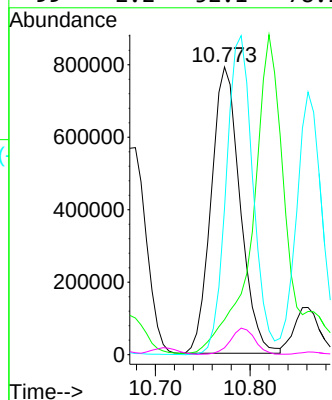
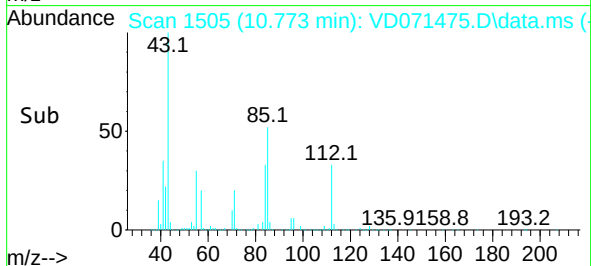
Instrument : MSVOA_D
ClientSampleId : DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 97 Resp: 1675815
Ion Ratio Lower Upper
97 100
83 11.8 65.2 97.8#
85 51.0 43.4 65.0#
99 2.2 52.1 78.1#

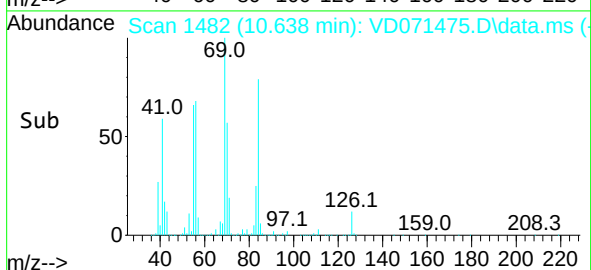
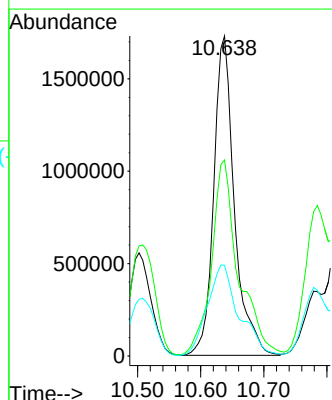
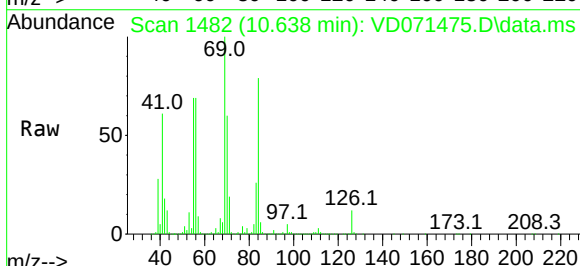
Manual Integrations
APPROVED

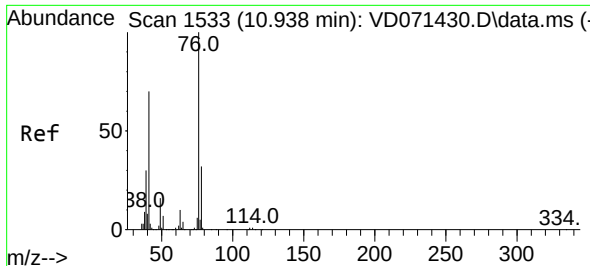
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#56
Ethyl methacrylate
Concen: 773.362 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.017 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

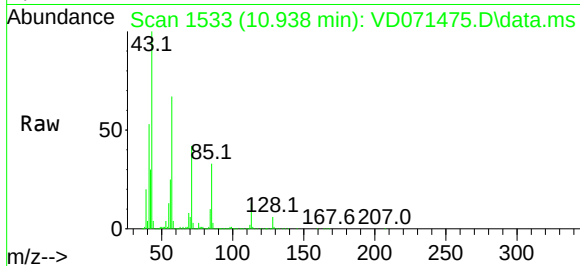
Tgt Ion: 69 Resp: 3922814
Ion Ratio Lower Upper
69 100
41 79.3 50.2 75.2#
39 43.4 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 57.401 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

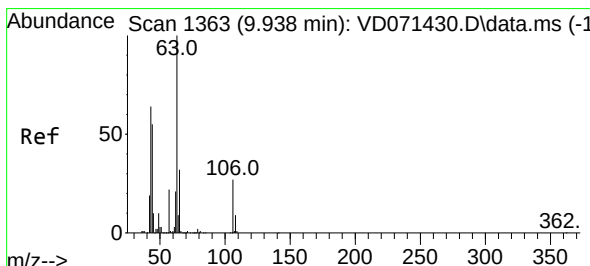
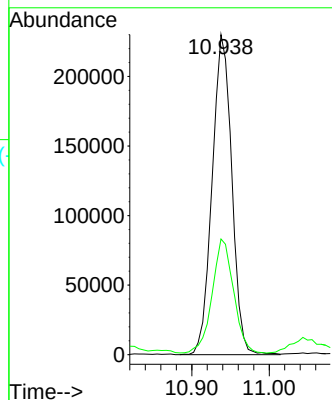
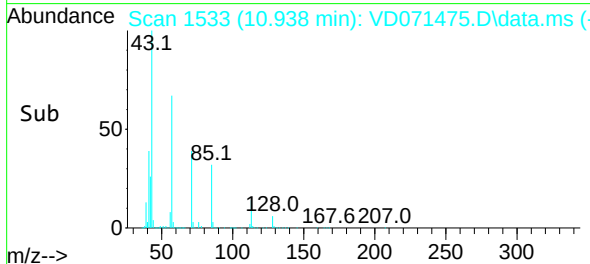
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



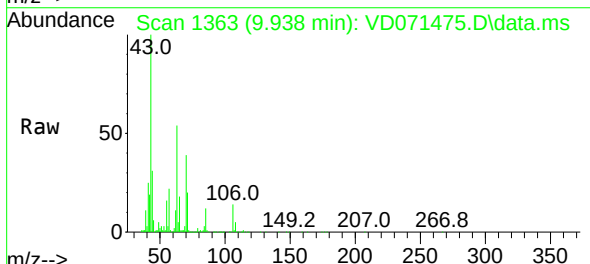
Tgt Ion: 76 Resp: 405283
Ion Ratio Lower Upper
76 100
78 38.9 25.8 38.6

Manual Integrations
APPROVED

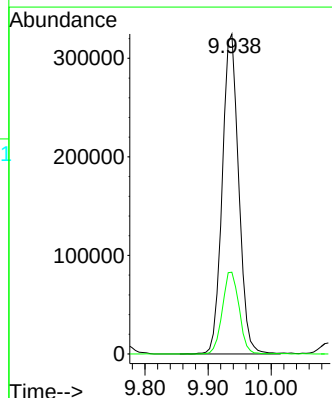
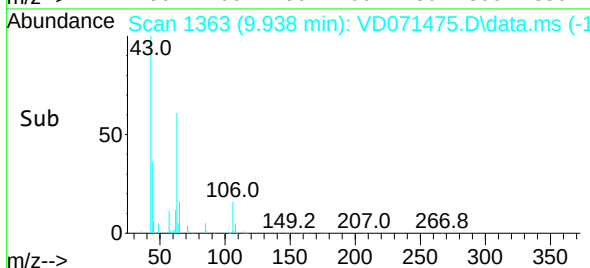
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

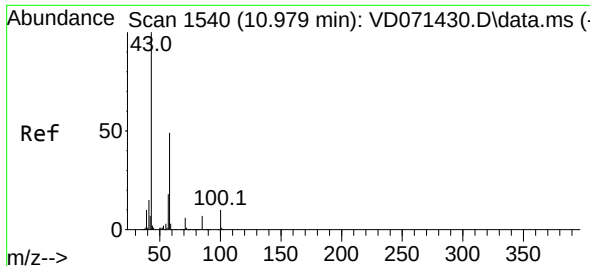


#58
2-Chloroethyl Vinyl ether
Concen: 241.571 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



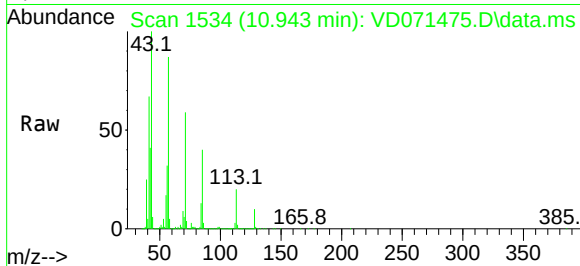
Tgt Ion: 63 Resp: 586962
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 8364.849 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.036 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

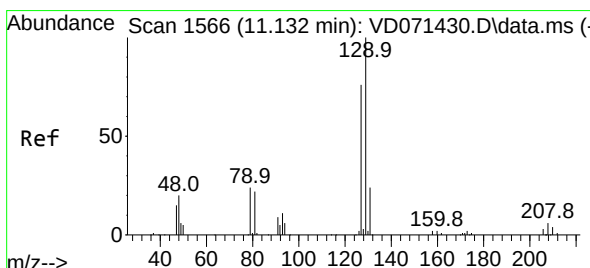
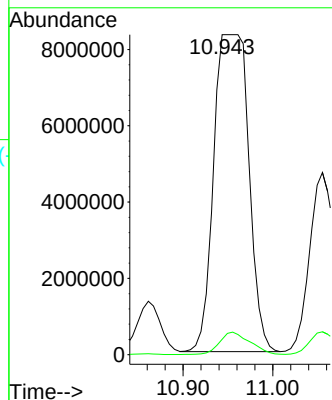
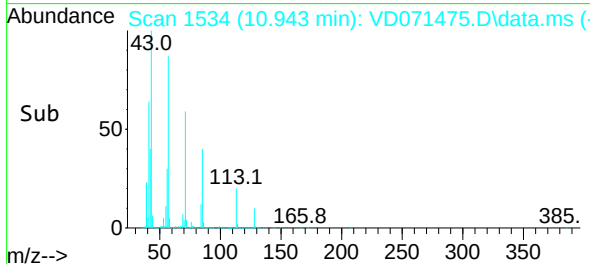
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 43 Resp: 22457358
Ion Ratio Lower Upper
43 100
58 6.2 28.7 86.1

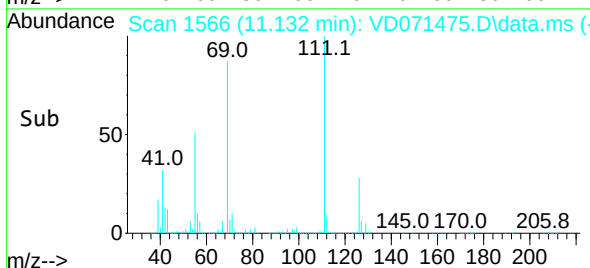
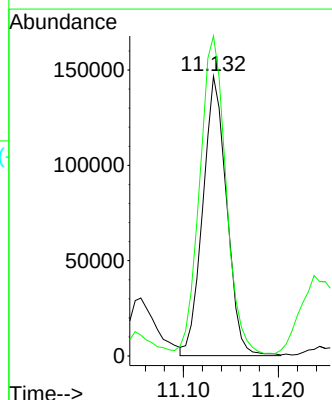
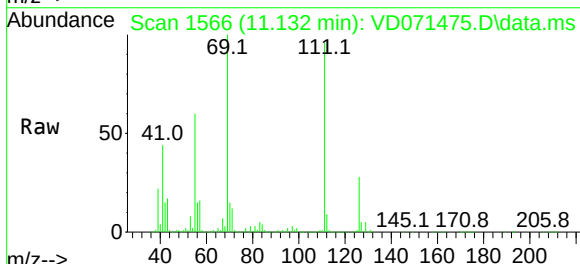
Manual Integrations
APPROVED

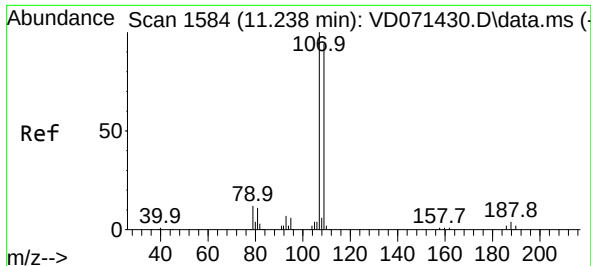
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#60
Dibromochloromethane
Concen: 52.859 ug/l m
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

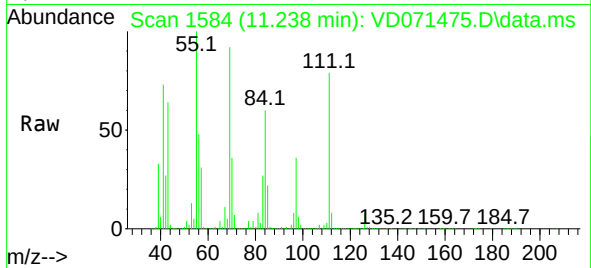
Tgt Ion: 129 Resp: 256129
Ion Ratio Lower Upper
129 100
127 10.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 55.686 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

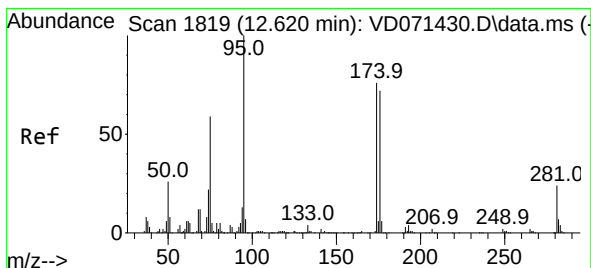
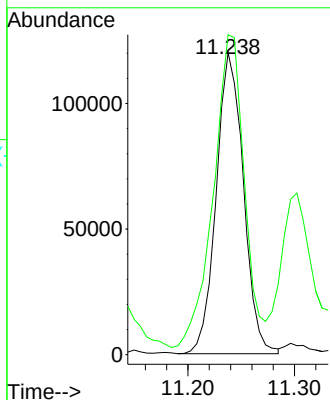
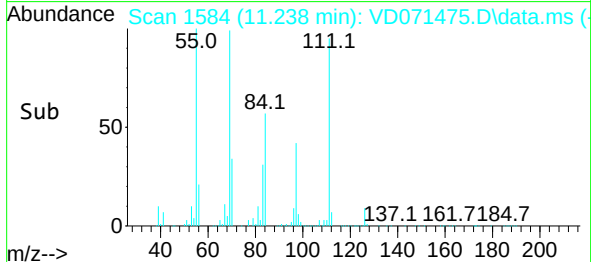
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



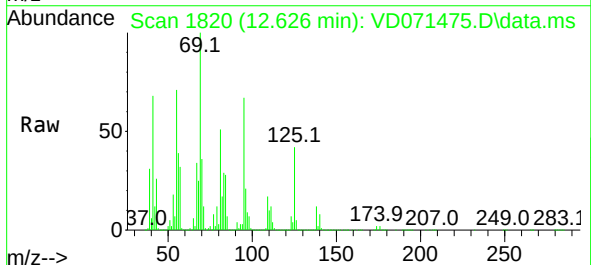
Tgt Ion:107 Resp: 21260
Ion Ratio Lower Upper
107 100
109 119.4 74.6 112.0

Manual Integrations
APPROVED

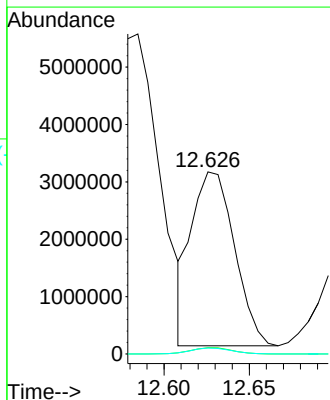
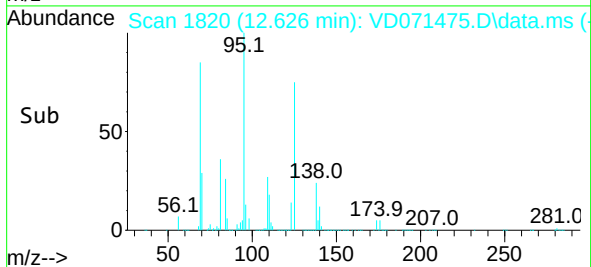
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

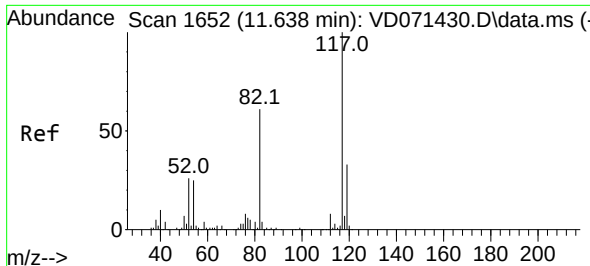


#62
4-Bromofluorobenzene
Concen: 805.248 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



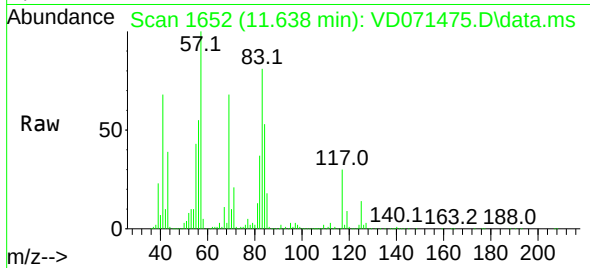
Tgt Ion: 95 Resp: 5333318
Ion Ratio Lower Upper
95 100
174 3.5 0.0 159.4
176 3.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

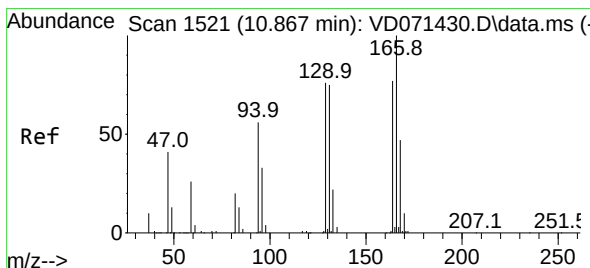
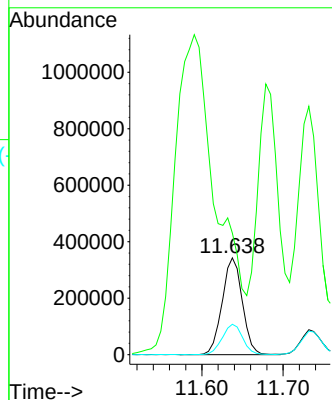
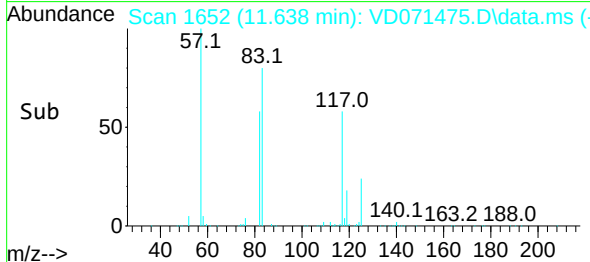
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:117 Resp: 590211
Ion Ratio Lower Upper
117 100
82 0.0 44.7 67.1
119 31.4 26.2 39.4

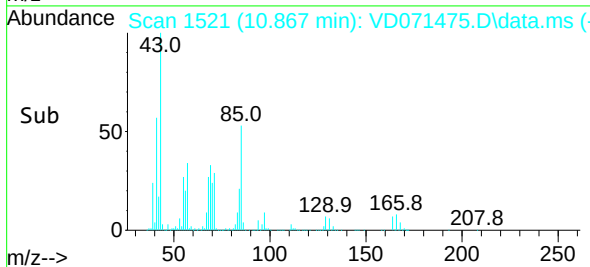
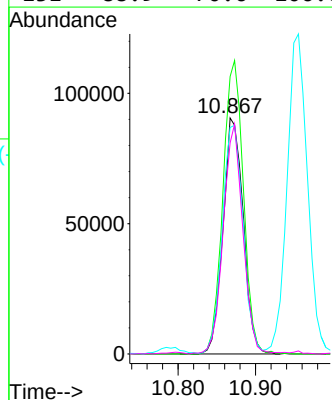
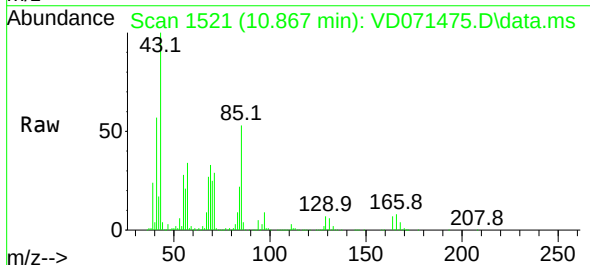
Manual Integrations
APPROVED

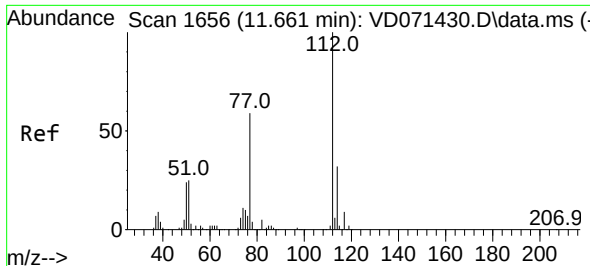
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#64
Tetrachloroethene
Concen: 40.110 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

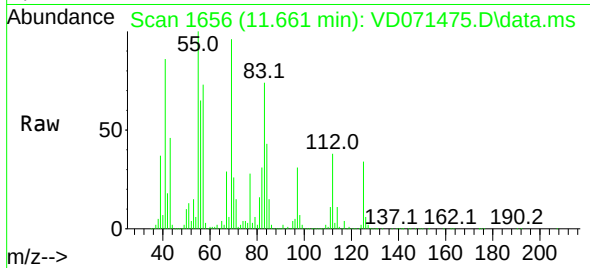
Tgt Ion:164 Resp: 164510
Ion Ratio Lower Upper
164 100
166 117.6 102.6 153.8
129 94.5 75.4 113.0
131 88.9 70.6 106.0





#65
Chlorobenzene
Concen: 54.786 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

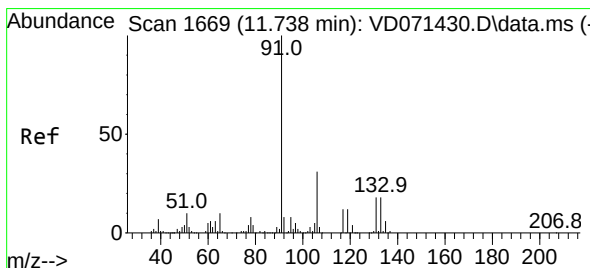
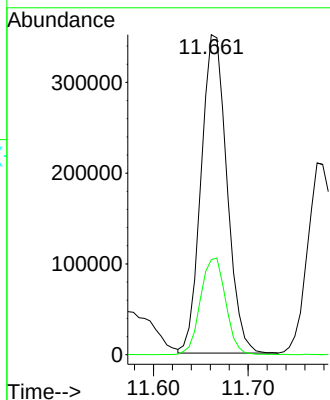
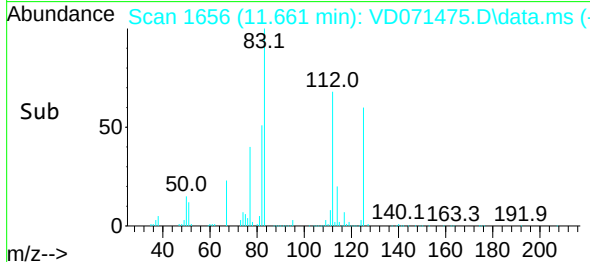
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



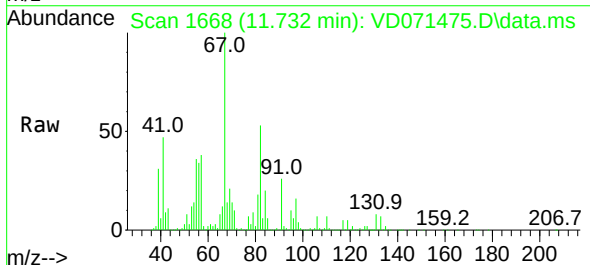
Tgt Ion:112 Resp: 66327
Ion Ratio Lower Upper
112 100
114 29.8 26.0 39.0

Manual Integrations
APPROVED

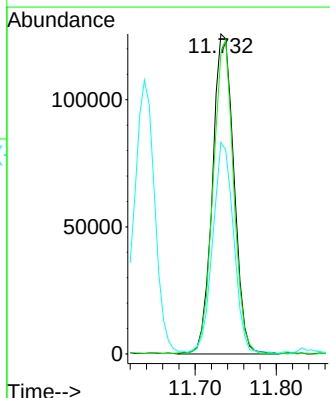
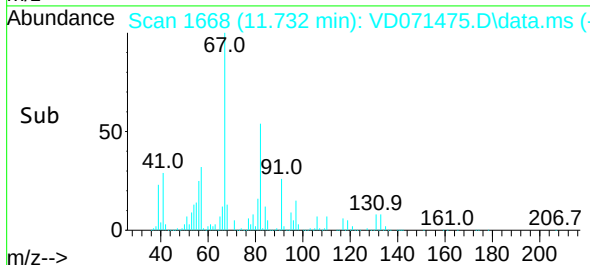
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

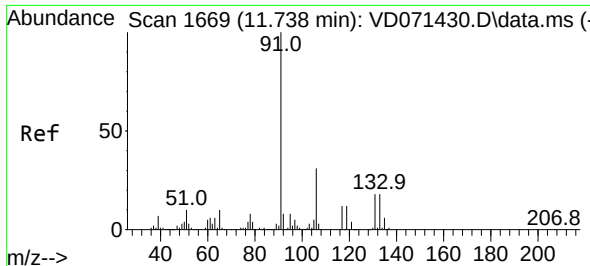


#66
1,1,1,2-Tetrachloroethane
Concen: 52.263 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



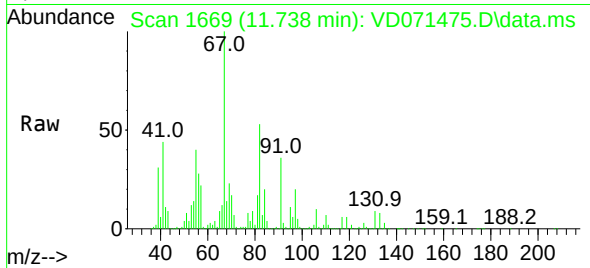
Tgt Ion:131 Resp: 231151
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 64.2 33.5 100.4





#67
Ethyl Benzene
Concen: 39.700 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

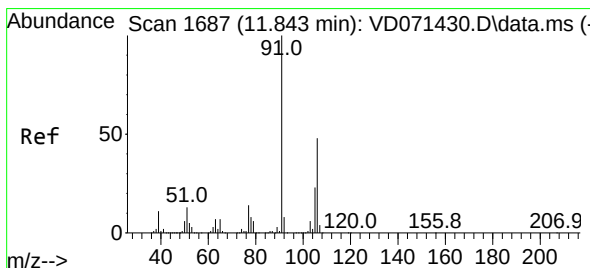
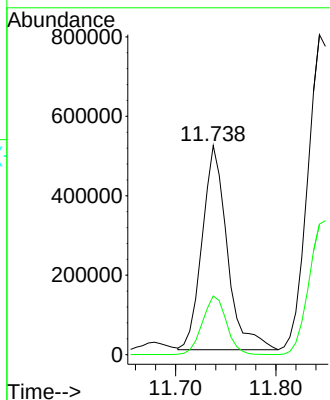
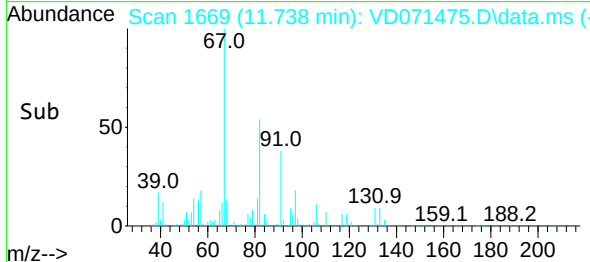
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



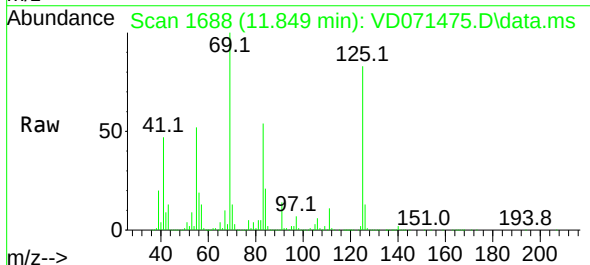
Tgt Ion: 91 Resp: 89448
Ion Ratio Lower Upper
91 100
106 28.7 24.6 36.8

Manual Integrations
APPROVED

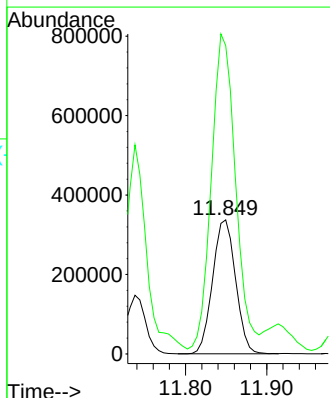
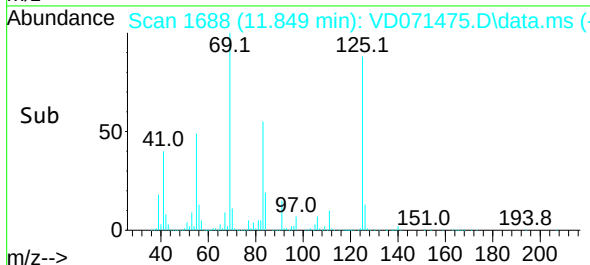
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

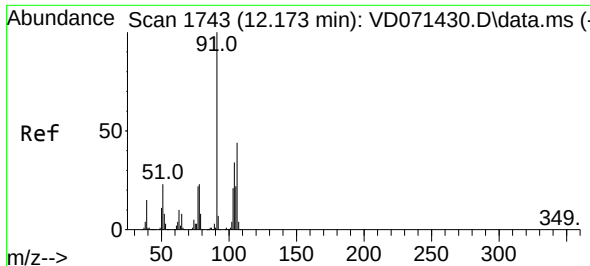


#68
m/p-Xylenes
Concen: 77.396 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



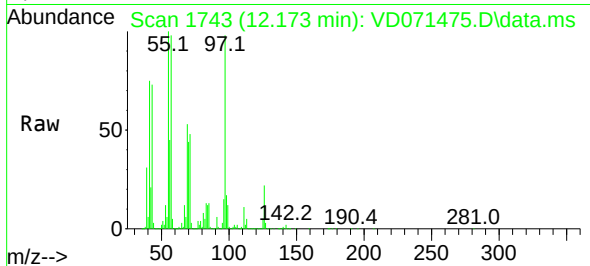
Tgt Ion:106 Resp: 662511
Ion Ratio Lower Upper
106 100
91 246.1 160.1 240.1#





#69
o-Xylene
Concen: 43.415 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

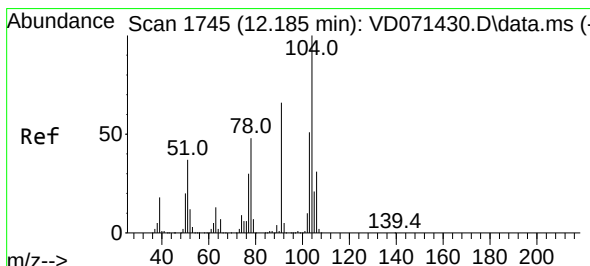
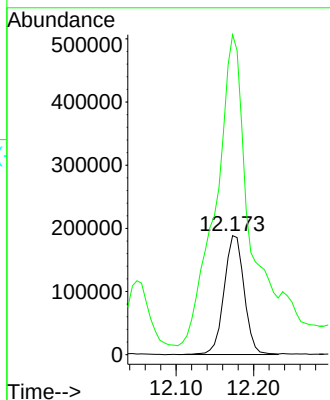
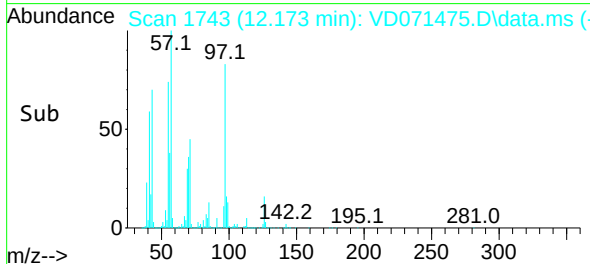
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:106 Resp: 339700
Ion Ratio Lower Upper
106 100
91 431.3 106.3 319.0

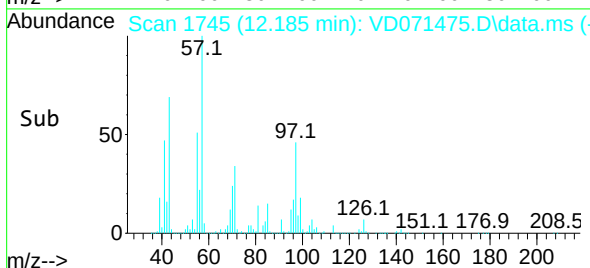
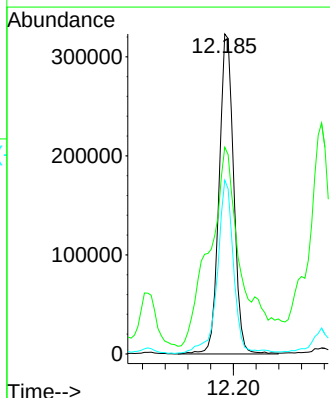
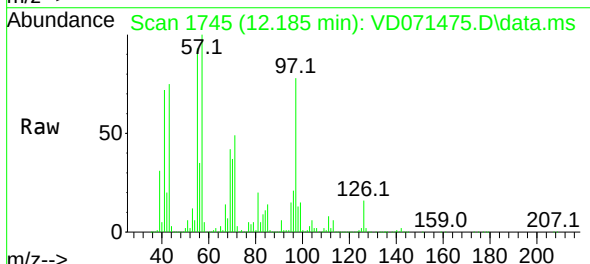
Manual Integrations
APPROVED

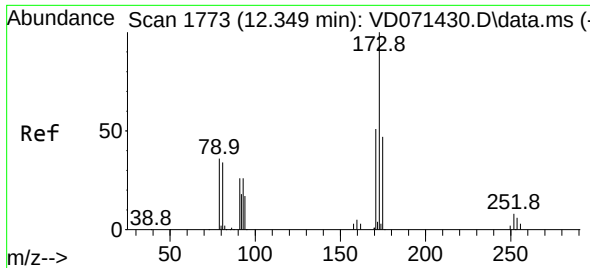
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#70
Styrene
Concen: 42.522 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

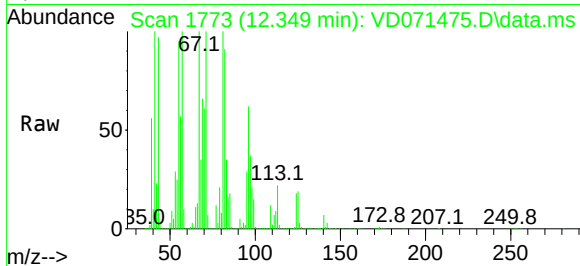
Tgt Ion:104 Resp: 577986
Ion Ratio Lower Upper
104 100
78 118.1 39.4 59.0
103 59.2 43.4 65.0





#71
Bromoform
Concen: 50.187 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

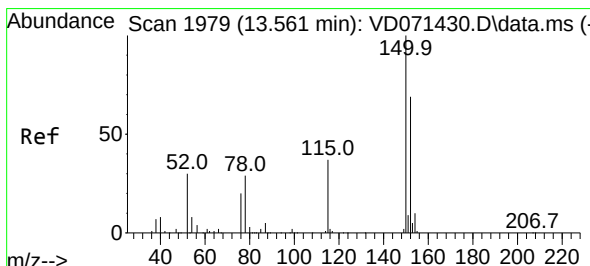
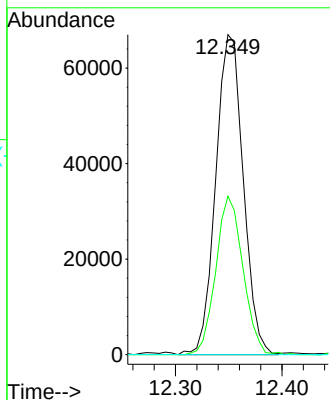
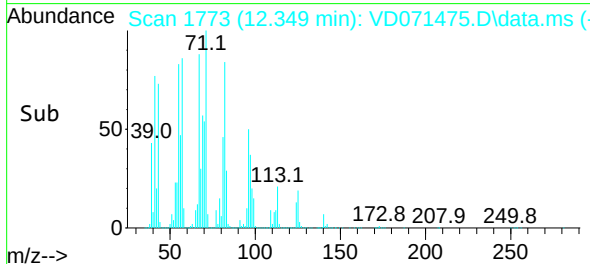
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



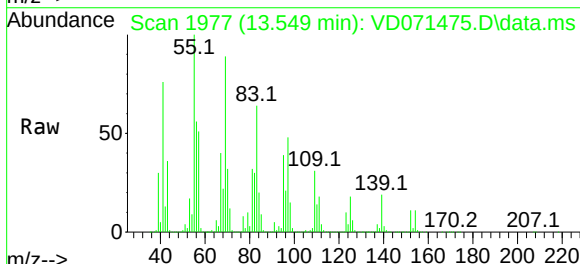
Tgt Ion:173 Resp: 120114
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

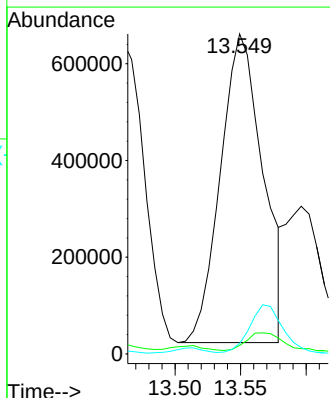
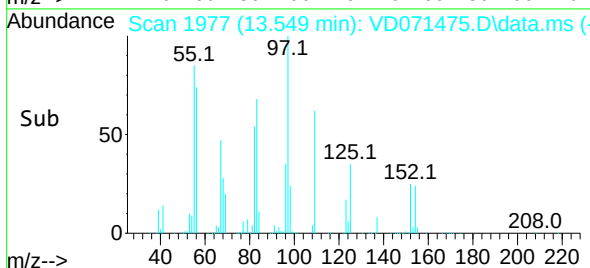
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

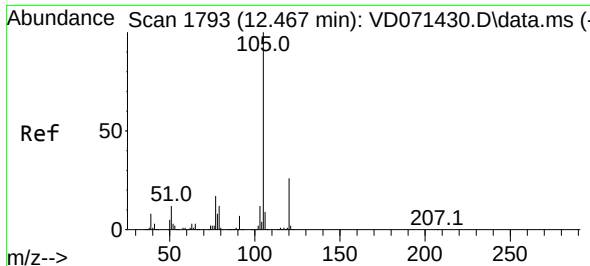


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.549 min Scan# 1977
Delta R.T. -0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



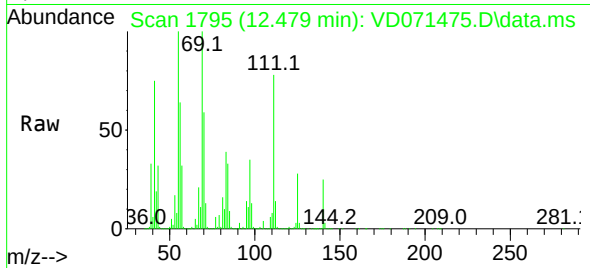
Tgt Ion:152 Resp: 1440460
Ion Ratio Lower Upper
152 100
115 5.6 29.8 89.3#
150 12.1 0.0 349.2





#73
Isopropylbenzene
Concen: 5.383 ug/l
RT: 12.479 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

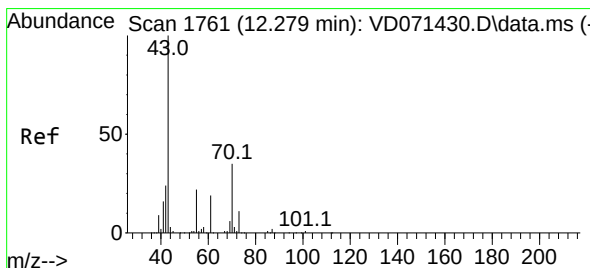
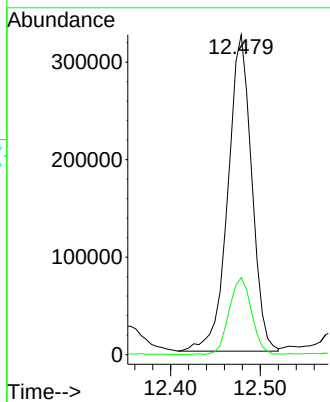
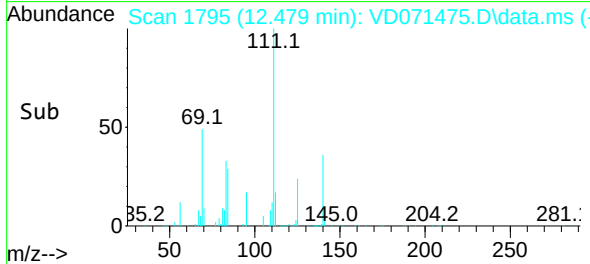
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



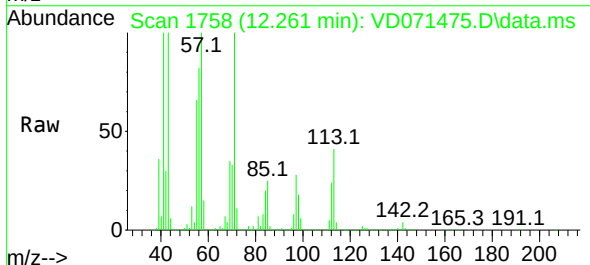
Tgt Ion:105 Resp: 59784
Ion Ratio Lower Upper
105 100
120 22.9 13.2 39.5

Manual Integrations
APPROVED

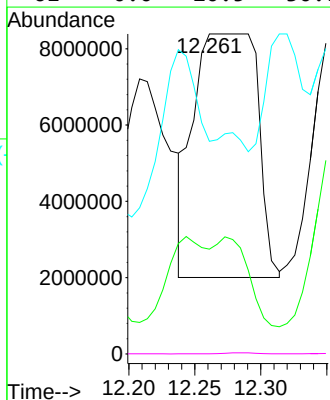
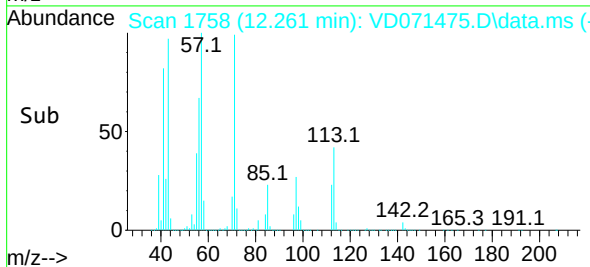
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

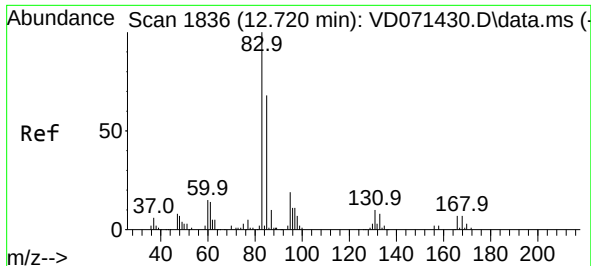


#74
N-ethyl acetate
Concen: 715.270 ug/l m
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



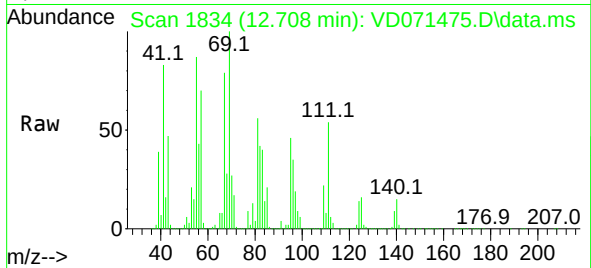
Tgt Ion: 43 Resp:21311343
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 249.704 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

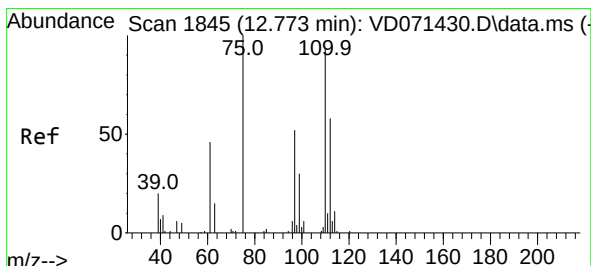
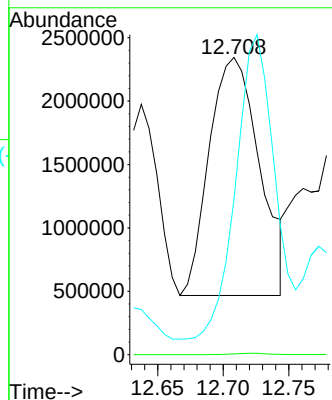
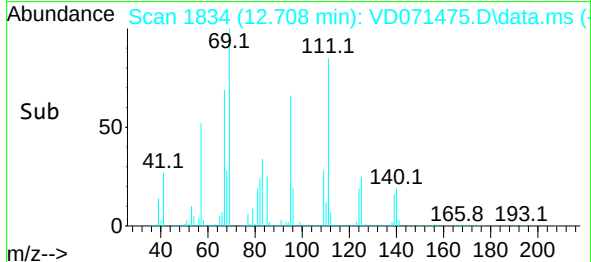
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 83 Resp: 5013518
Ion Ratio Lower Upper
83 100
131 0.4 4.9 14.7
85 98.6 32.0 96.2

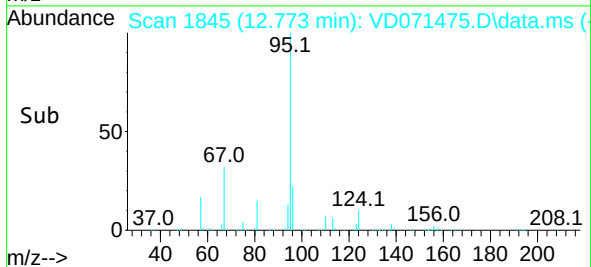
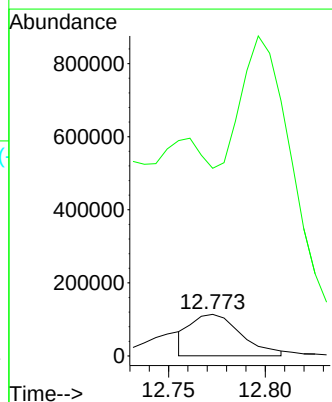
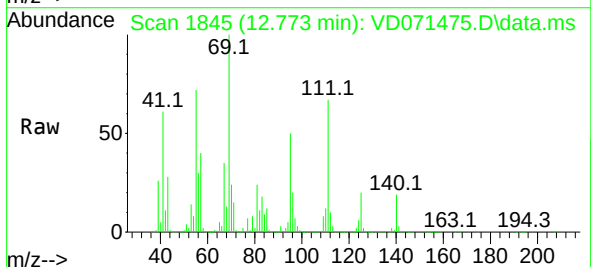
Manual Integrations
APPROVED

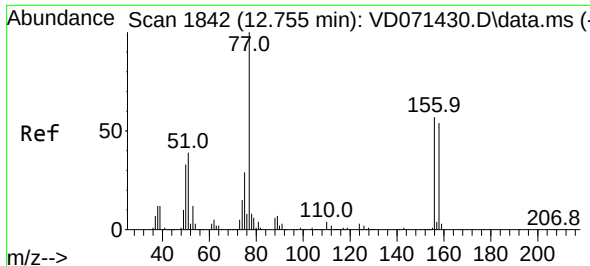
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#76
1,2,3-Trichloropropane
Concen: 12.084 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

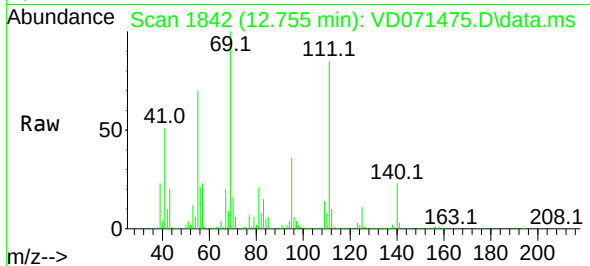
Tgt Ion: 75 Resp: 206813
Ion Ratio Lower Upper
75 100
77 308.6 158.4 475.3





#77
Bromobenzene
Concen: 10.958 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

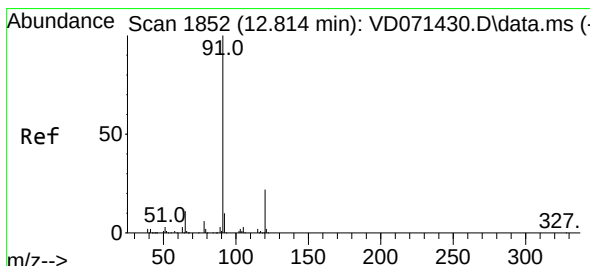
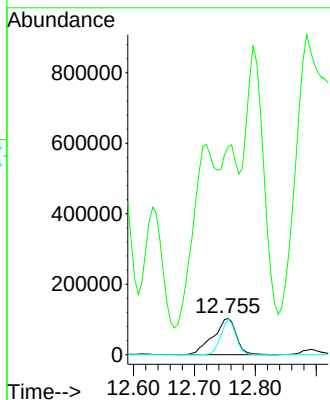
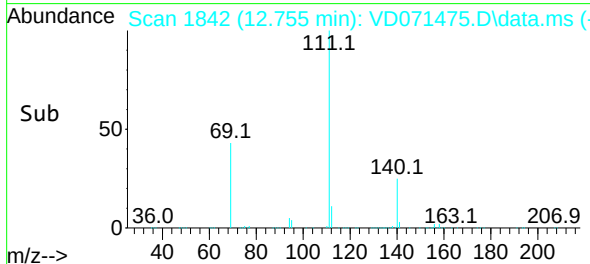
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:156 Resp: 270782
Ion Ratio Lower Upper
156 100
77 0.0 96.6 289.8
158 63.0 49.1 147.4

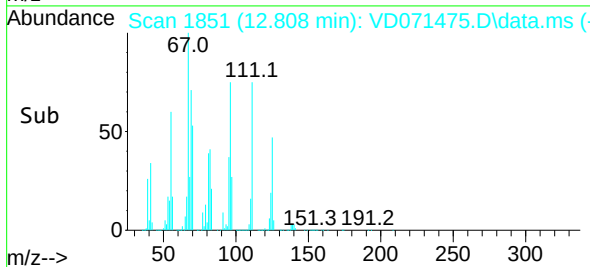
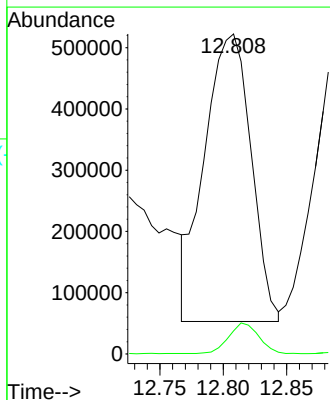
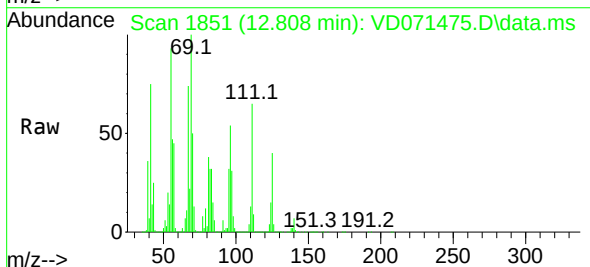
Manual Integrations
APPROVED

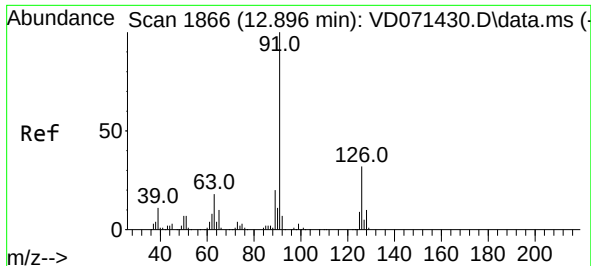
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#78
n-propylbenzene
Concen: 8.596 ug/l m
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

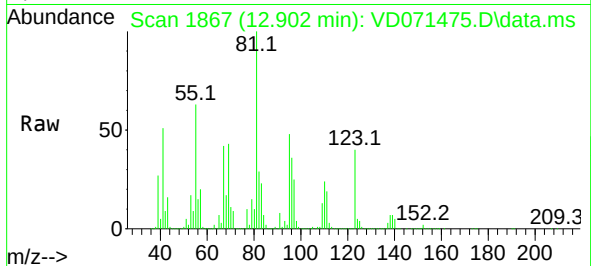
Tgt Ion: 91 Resp: 1196567
Ion Ratio Lower Upper
91 100
120 12.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.390 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

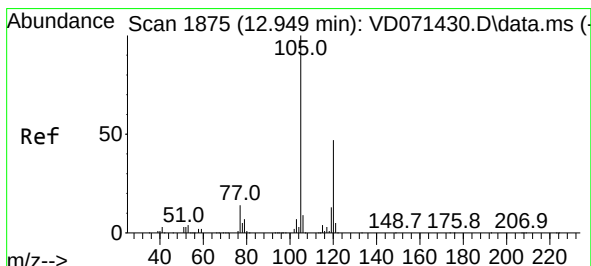
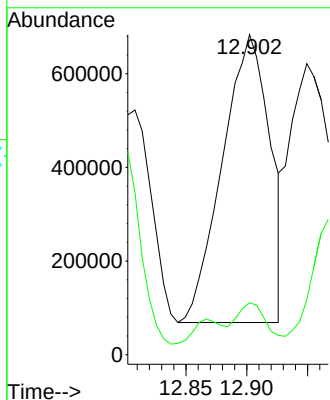
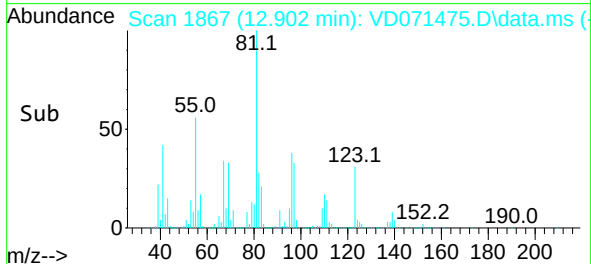
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



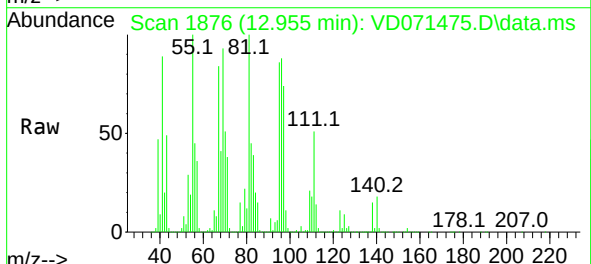
Tgt Ion: 91 Resp: 1663979
Ion Ratio Lower Upper
91 100
126 6.1 16.6 49.7

Manual Integrations
APPROVED

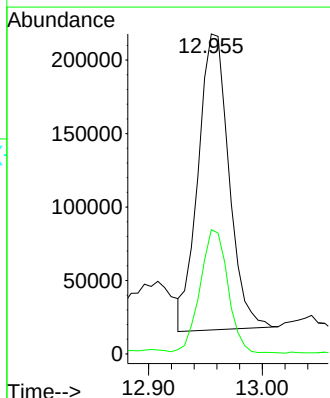
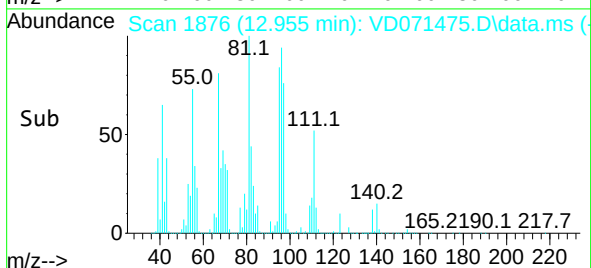
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

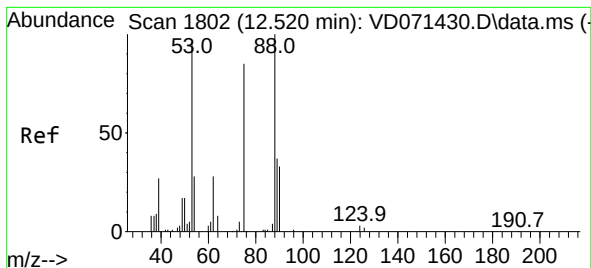


#80
1,3,5-Trimethylbenzene
Concen: 4.140 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



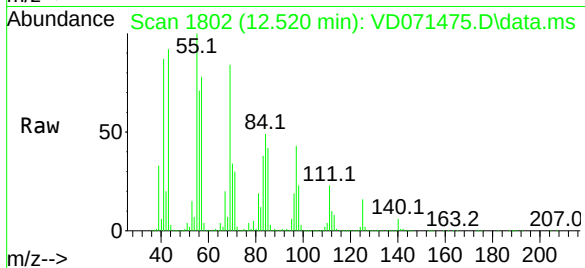
Tgt Ion:105 Resp: 379232
Ion Ratio Lower Upper
105 100
120 37.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 7.331 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

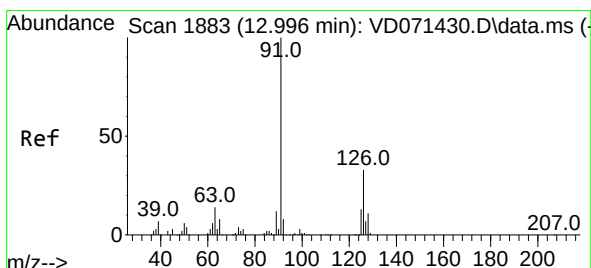
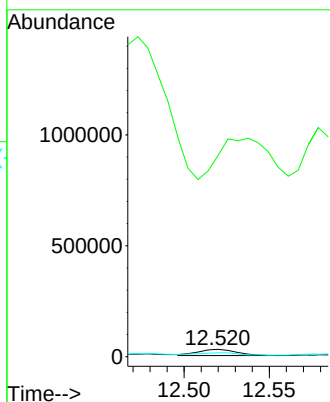
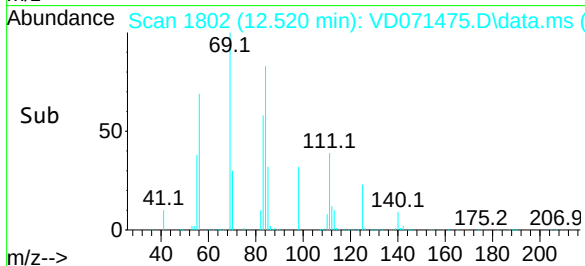
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



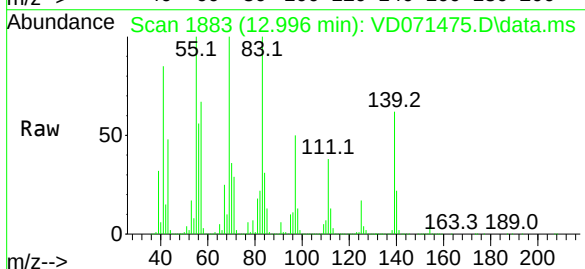
Tgt Ion: 75 Resp: 444000
Ion Ratio Lower Upper
75 100
53 712.6 62.6 94.0
89 42.4 34.5 51.7

Manual Integrations
APPROVED

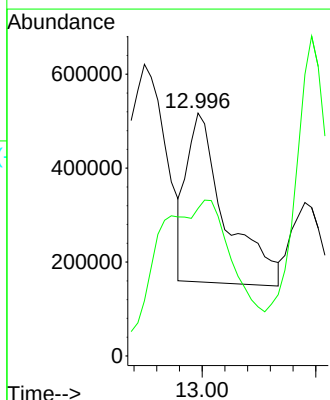
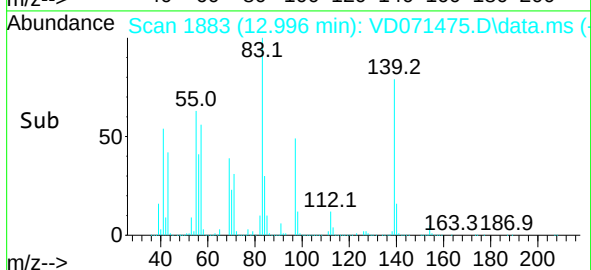
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

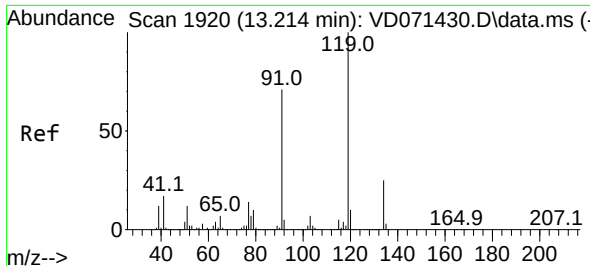


#82
4-Chlorotoluene
Concen: 10.508 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15



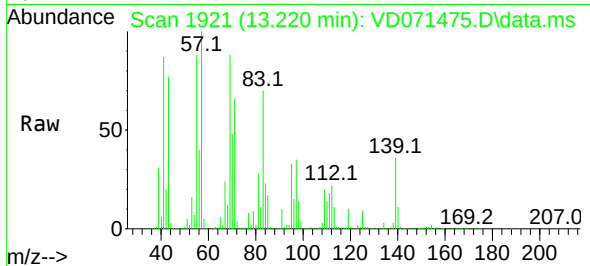
Tgt Ion: 91 Resp: 847925
Ion Ratio Lower Upper
91 100
126 154.0 16.4 49.1#





#83
tert-Butylbenzene
Concen: 16.194 ug/l
RT: 13.220 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

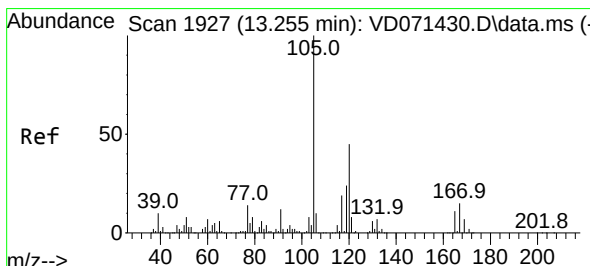
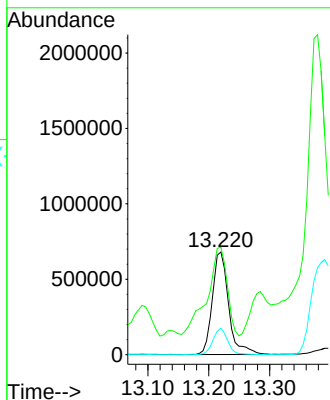
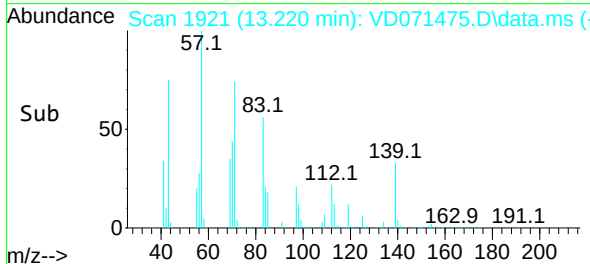
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:119 Resp: 1267550
Ion Ratio Lower Upper
119 100
91 105.5 32.5 97.5
134 23.3 13.2 39.6

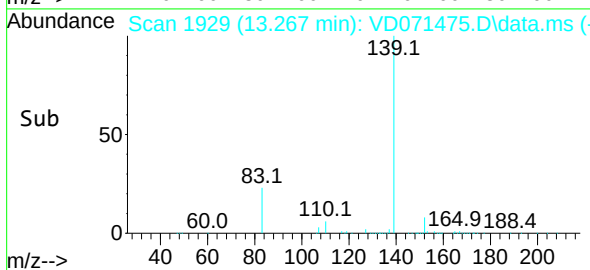
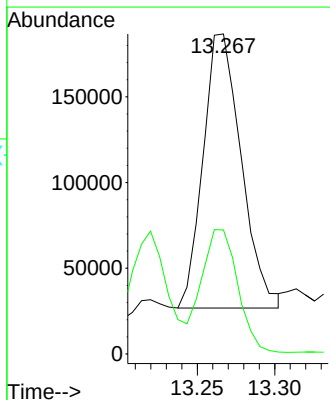
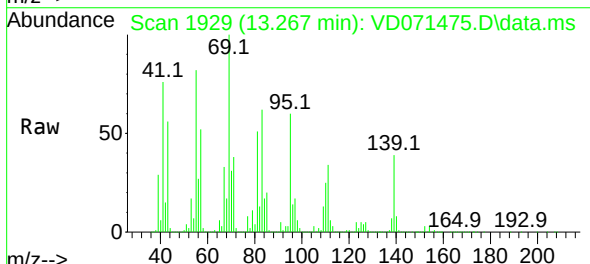
Manual Integrations
APPROVED

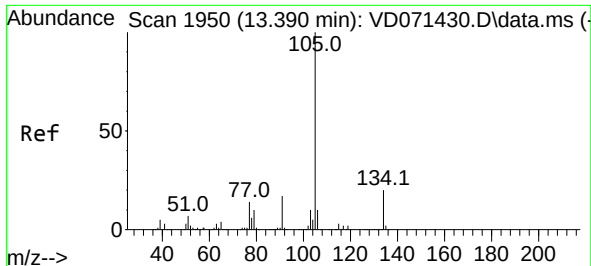
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 3.025 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

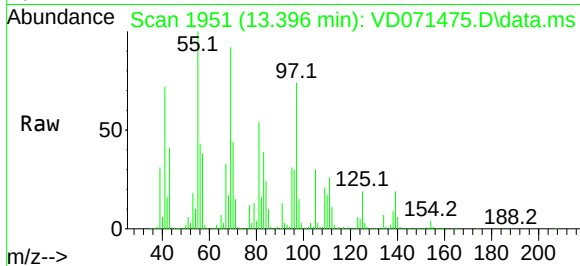
Tgt Ion:105 Resp: 274239
Ion Ratio Lower Upper
105 100
120 41.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 35.402 ug/l
 RT: 13.396 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

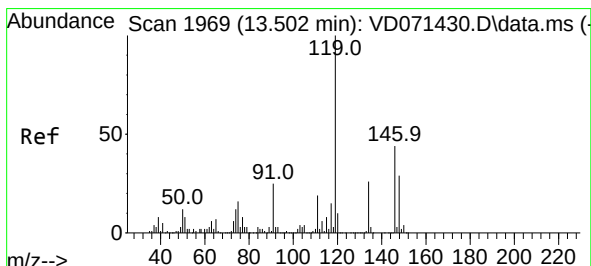
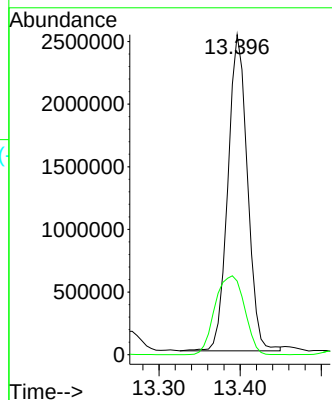
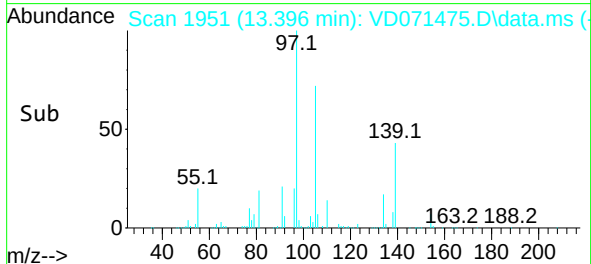
Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:105 Resp: 4224419
 Ion Ratio Lower Upper
 105 100
 134 37.7 9.7 28.9#

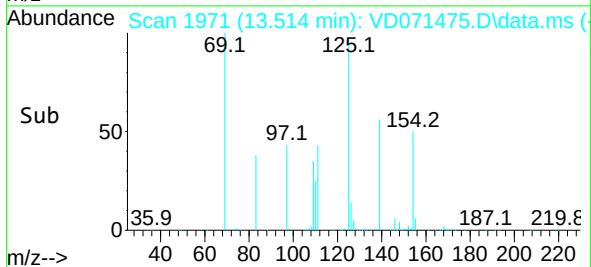
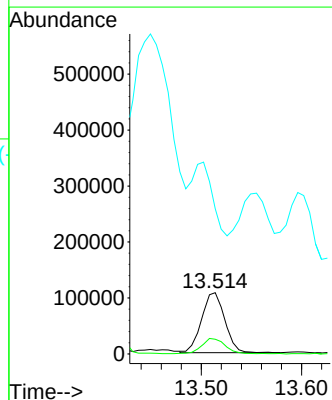
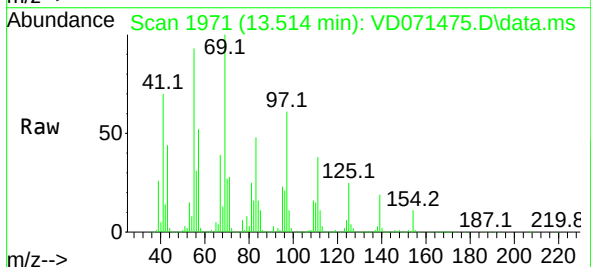
Manual Integrations
 APPROVED

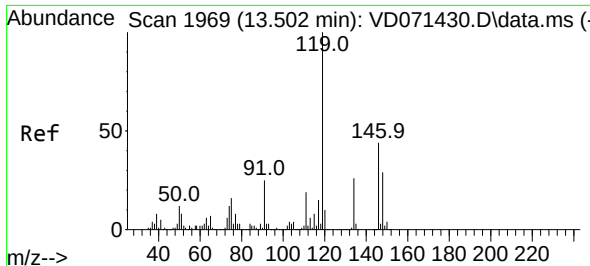
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#86
 p-Isopropyltoluene
 Concen: 1.742 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.012 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

Tgt Ion:119 Resp: 172488
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 38.9#
 91 0.0 11.4 34.2#





#87

1,3-Dichlorobenzene

Concen: 3.325 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

Tgt Ion:146 Resp: 165458

Ion Ratio Lower Upper

146 100

111 4331.5 19.8 59.4

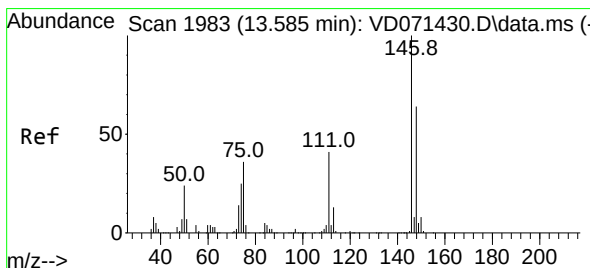
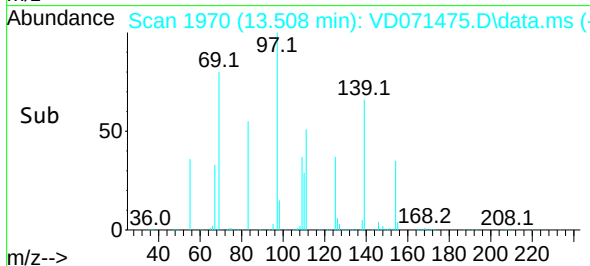
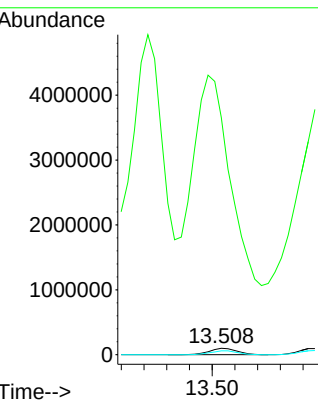
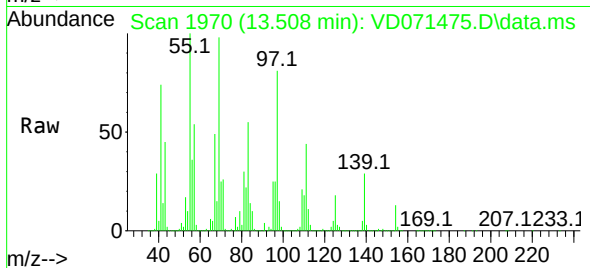
148 60.0 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#88

1,4-Dichlorobenzene

Concen: 3.259 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

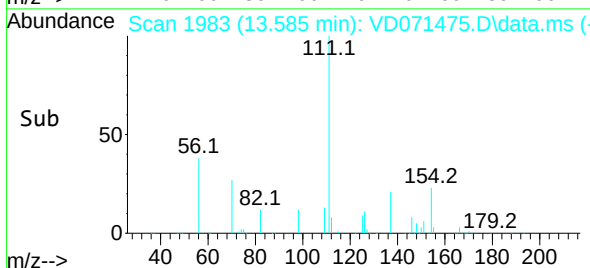
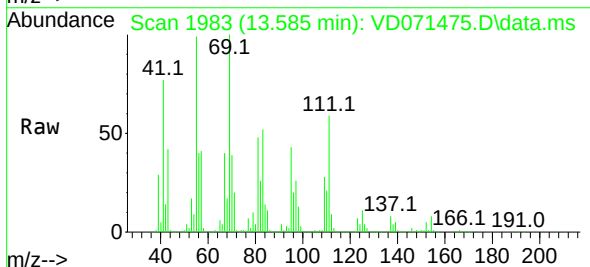
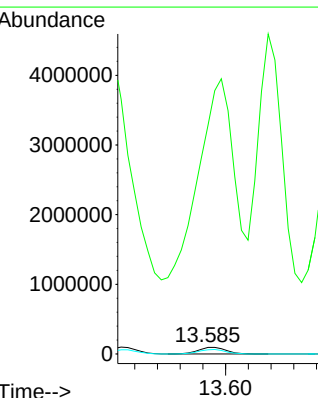
Tgt Ion:146 Resp: 159029

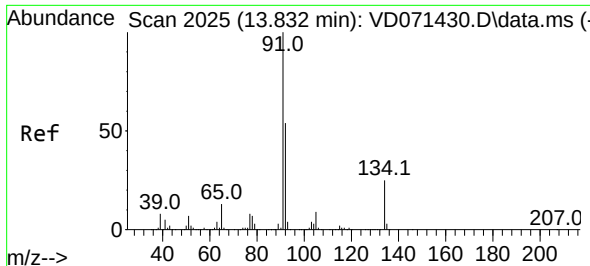
Ion Ratio Lower Upper

146 100

111 3874.0 19.6 58.8#

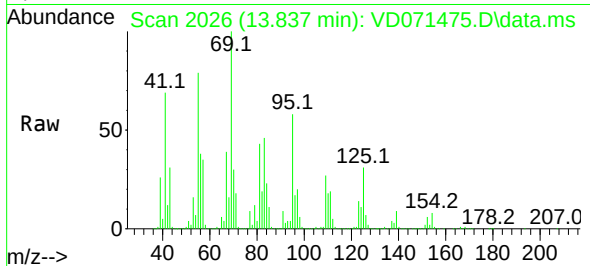
148 65.8 31.5 94.5





#89
n-Butylbenzene
Concen: 5.286 ug/l
RT: 13.837 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

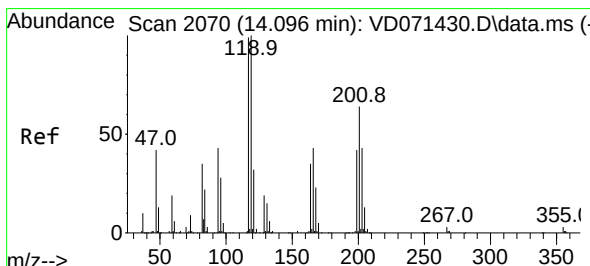
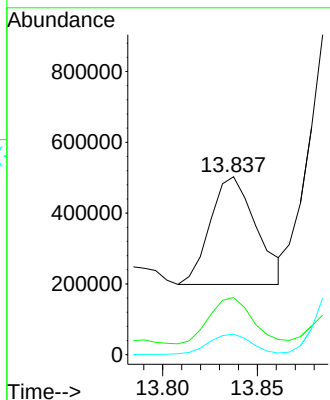
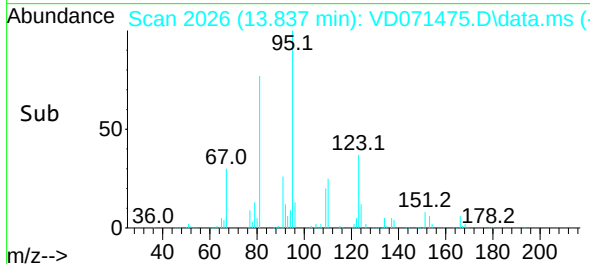
Instrument :
MSVOA_D
ClientSampleId :
DB-4-(7.5-8)-12-8-21MSD



Tgt Ion: 91 Resp: 513738
Ion Ratio Lower Upper
91 100
92 40.5 27.3 81.9
134 18.1 12.3 36.9

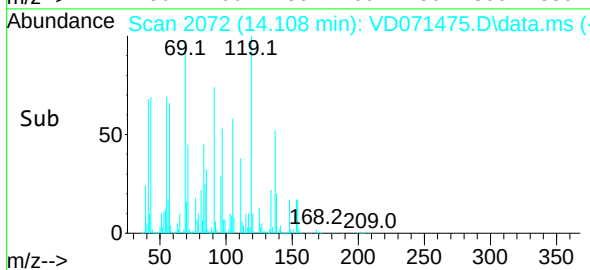
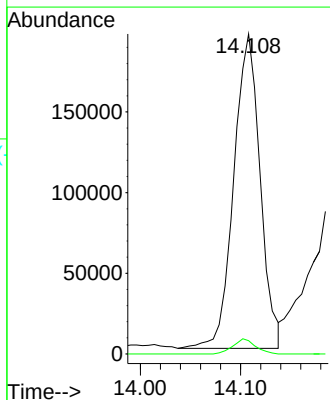
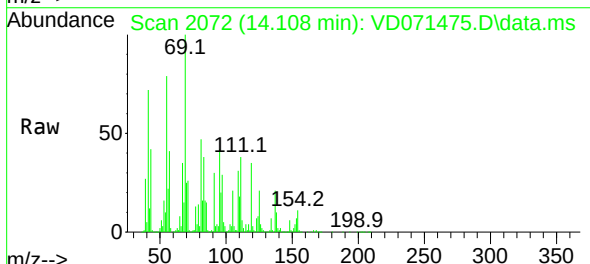
Manual Integrations
APPROVED

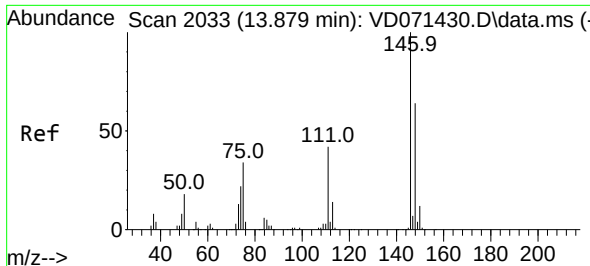
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#90
Hexachloroethane
Concen: 19.014 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071475.D
Acq: 25 Dec 2021 23:15

Tgt Ion:117 Resp: 356627
Ion Ratio Lower Upper
117 100
201 4.1 36.0 108.1#





#91

1,2-Dichlorobenzene

Concen: 3.285 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

Instrument :

MSVOA_D

ClientSampleId :

DB-4-(7.5-8)-12-8-21MSD

Tgt Ion:146 Resp: 138734

Ion Ratio Lower Upper

146 100

111 1591.4 20.8 62.2

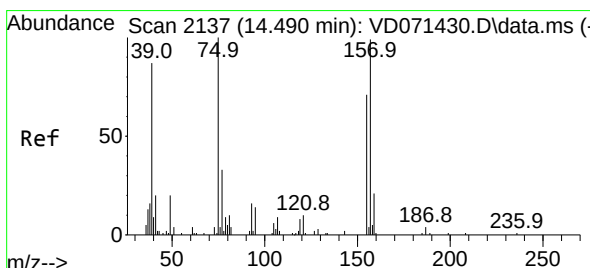
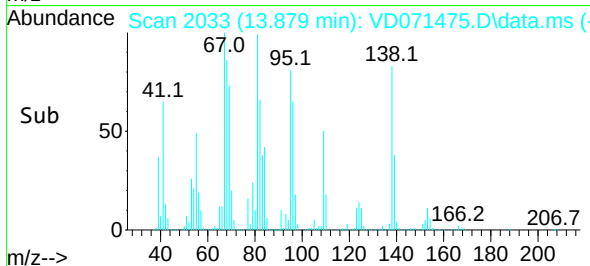
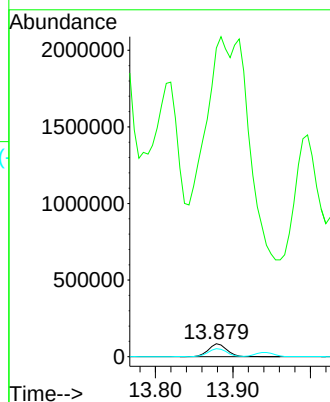
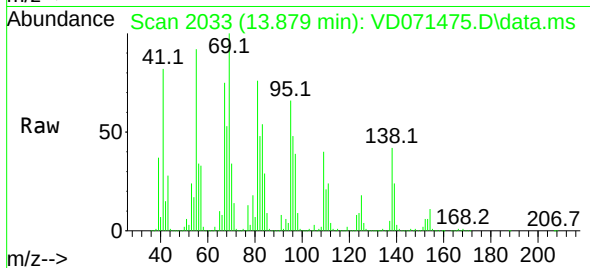
148 64.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.416 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.018 min

Lab File: VD071475.D

Acq: 25 Dec 2021 23:15

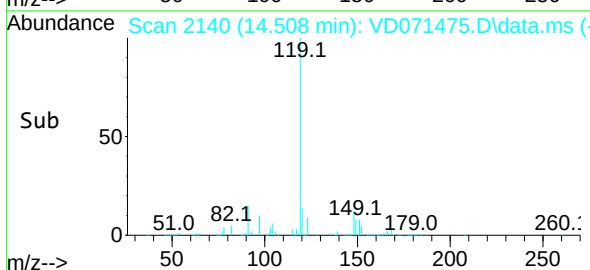
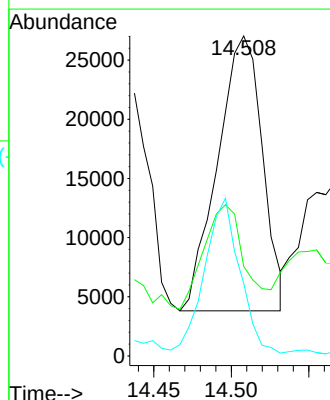
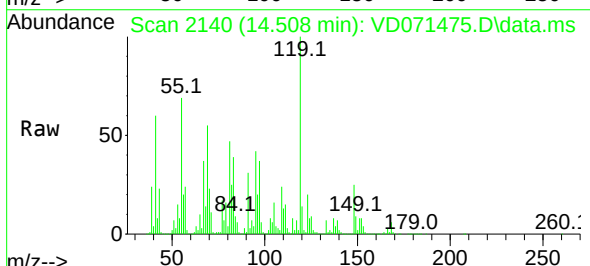
Tgt Ion: 75 Resp: 46713

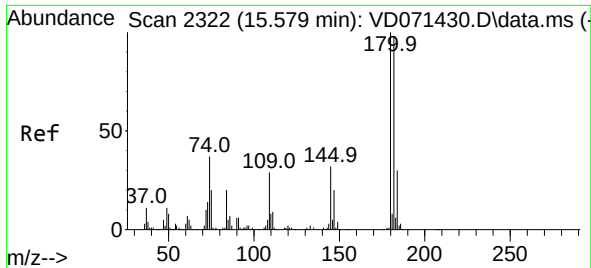
Ion Ratio Lower Upper

75 100

155 34.6 40.0 120.0#

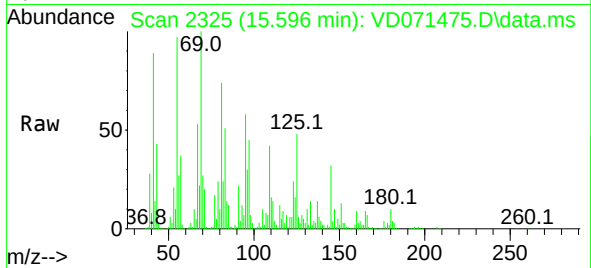
157 43.9 49.8 149.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.055 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VD071475.D
 Acq: 25 Dec 2021 23:15

Instrument :
 MSVOA_D
 ClientSampleId :
 DB-4-(7.5-8)-12-8-21MSD



Tgt Ion:180 Resp: 2348
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.7 140.1
 145 0.0 15.9 47.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022

