

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071897.D
 Acq On : 04 Feb 2022 14:29
 Operator : VA/SY
 Sample : VD0204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01

Quant Time: Feb 07 04:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	392206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	653110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	604885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	297909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235838	47.574	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.140%		
35) Dibromofluoromethane	7.908	113	210388	49.006	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.020%		
50) Toluene-d8	10.332	98	798926	49.829	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.620	95	275168	49.146	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	100893	21.693	ug/l	96
3) Chloromethane	2.209	50	107682	19.338	ug/l	95
4) Vinyl Chloride	2.344	62	115537	19.819	ug/l	95
5) Bromomethane	2.750	94	72789	18.924	ug/l	96
6) Chloroethane	2.914	64	74543	20.177	ug/l	95
7) Trichlorofluoromethane	3.262	101	165398	19.797	ug/l	93
8) Diethyl Ether	3.709	74	40691	18.459	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	96387	20.450	ug/l	99
10) Methyl Iodide	4.297	142	70504	14.591	ug/l #	94
11) Tert butyl alcohol	5.220	59	27649	62.448	ug/l #	91
12) 1,1-Dichloroethene	4.061	96	82511	19.149	ug/l	97
13) Acrolein	3.926	56	39661	90.076	ug/l	98
14) Allyl chloride	4.709	41	155580	18.942	ug/l	98
15) Acrylonitrile	5.414	53	103157	92.073	ug/l	99
16) Acetone	4.156	43	109994	81.056	ug/l	93
17) Carbon Disulfide	4.403	76	266517	17.739	ug/l	99
18) Methyl Acetate	4.720	43	53360	18.187	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	189012	18.336	ug/l	95
20) Methylene Chloride	4.961	84	98427	17.436	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	93471	18.634	ug/l	95
22) Diisopropyl ether	6.361	45	309238	19.210	ug/l	99
23) Vinyl Acetate	6.303	43	809783	91.186	ug/l	99
24) 1,1-Dichloroethane	6.261	63	186057	19.829	ug/l	97
25) 2-Butanone	7.202	43	142142	89.851	ug/l	98
26) 2,2-Dichloropropane	7.208	77	145863	18.786	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	103329	19.179	ug/l	98
28) Bromochloromethane	7.544	49	59184	16.723	ug/l	97
29) Tetrahydrofuran	7.561	42	86394	92.298	ug/l	98
30) Chloroform	7.702	83	187002	19.508	ug/l	97
31) Cyclohexane	7.979	56	175201	18.512	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	164130	19.412	ug/l	97
36) 1,1-Dichloropropene	8.108	75	143545	19.481	ug/l	100
37) Ethyl Acetate	7.285	43	64200	18.740	ug/l #	96
38) Carbon Tetrachloride	8.091	117	144825	19.875	ug/l	97
39) Methylcyclohexane	9.349	83	164476	19.264	ug/l	96
40) Benzene	8.344	78	383285	19.270	ug/l	98

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Manual Integrations
 APPROVED

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 Supervised By : Mahesh Dadoda 02/08/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34955	18.036	ug/l	95
42) 1,2-Dichloroethane	8.420	62	123205	19.616	ug/l	99
43) Isopropyl Acetate	8.450	43	114502	18.596	ug/l	97
44) Trichloroethene	9.108	130	101757	19.814	ug/l	90
45) 1,2-Dichloropropane	9.385	63	99952	19.489	ug/l	95
46) Dibromomethane	9.467	93	51314	19.109	ug/l	99
47) Bromodichloromethane	9.655	83	136626	19.238	ug/l	97
48) Methyl methacrylate	9.449	41	57694	17.705	ug/l	98
49) 1,4-Dioxane	9.455	88	11443	373.336	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	308232	95.662	ug/l	100
52) Toluene	10.396	92	242416	19.600	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	121841	18.679	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	142665	18.659	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	71736	20.128	ug/l	98
56) Ethyl methacrylate	10.655	69	78627	17.819	ug/l	99
57) 1,3-Dichloropropane	10.938	76	123941	19.480	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	201606	97.055	ug/l	100
59) 2-Hexanone	10.979	43	214619	91.771	ug/l	96
60) Dibromochloromethane	11.132	129	87727	19.933	ug/l	98
61) 1,2-Dibromoethane	11.238	107	64037	18.649	ug/l	97
64) Tetrachloroethene	10.867	164	82244	19.222	ug/l	95
65) Chlorobenzene	11.661	112	249873	19.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	92717	19.916	ug/l	97
67) Ethyl Benzene	11.738	91	451829	19.189	ug/l	99
68) m/p-Xylenes	11.843	106	348563	38.918	ug/l	99
69) o-Xylene	12.173	106	156302	19.204	ug/l	99
70) Styrene	12.185	104	270844	19.306	ug/l	99
71) Bromoform	12.349	173	47382	19.062	ug/l #	99
73) Isopropylbenzene	12.473	105	419974	18.206	ug/l	99
74) N-amyl acetate	12.279	43	105811	18.651	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	80018	18.744	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	61161m	19.481	ug/l	
77) Bromobenzene	12.749	156	92231	17.973	ug/l	97
78) n-propylbenzene	12.808	91	545603	18.862	ug/l	99
79) 2-Chlorotoluene	12.896	91	305677	18.648	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	369766	19.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21401	16.760	ug/l	96
82) 4-Chlorotoluene	12.996	91	322394	18.904	ug/l	99
83) tert-Butylbenzene	13.214	119	301254	18.998	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	357971	19.019	ug/l	98
85) sec-Butylbenzene	13.390	105	475717	19.173	ug/l	99
86) p-Isopropyltoluene	13.502	119	380998	18.896	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	194374	18.654	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	195133	18.764	ug/l	99
89) n-Butylbenzene	13.832	91	378015	19.109	ug/l	99
90) Hexachloroethane	14.096	117	79133	19.745	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	166203	18.639	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11938	16.886	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	95428	18.319	ug/l	98
94) Hexachlorobutadiene	15.249	225	56507	19.894	ug/l	98
95) Naphthalene	15.384	128	166554	17.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	82414	18.458	ug/l	99

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MSVOA_D
ClientSampleId :
VD0204SBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 04:18:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

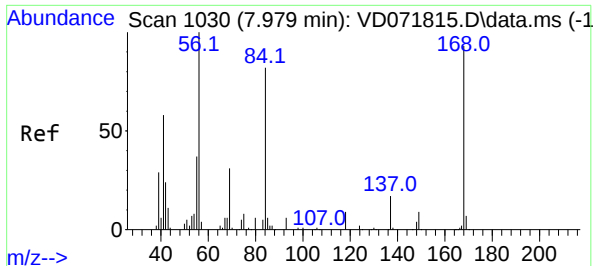
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

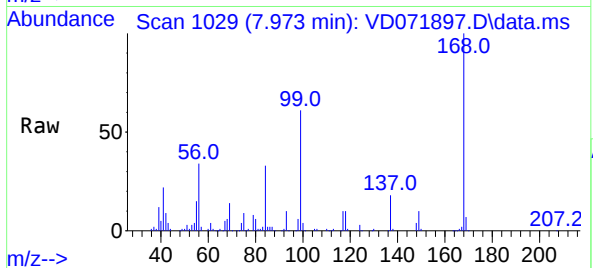
Quant Time: Feb 07 04:18:23 2022
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QLast Update : Thu Jan 27 06:04:38 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

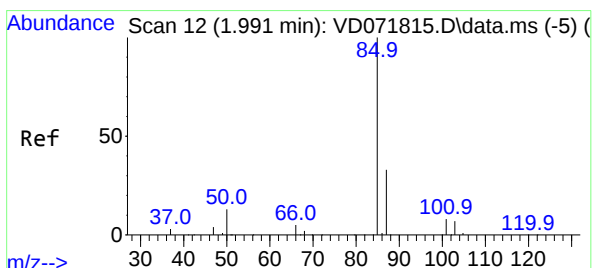
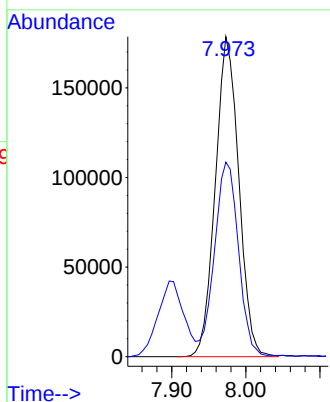
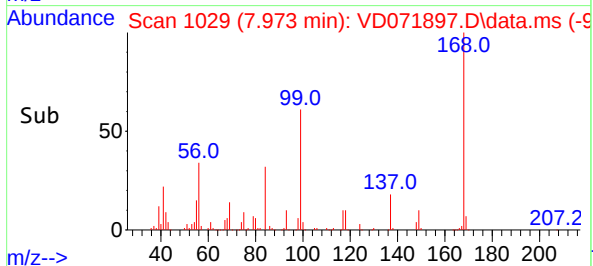
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



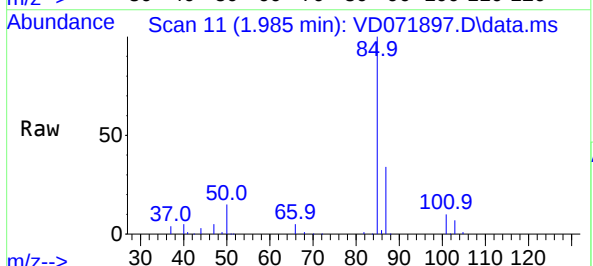
Tgt Ion:168 Resp: 392200
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6

Manual Integrations
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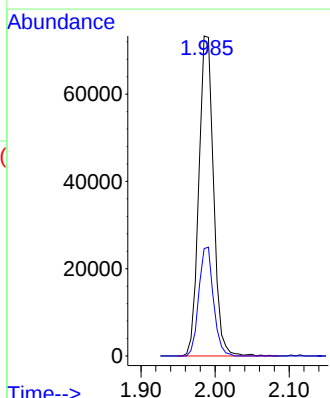
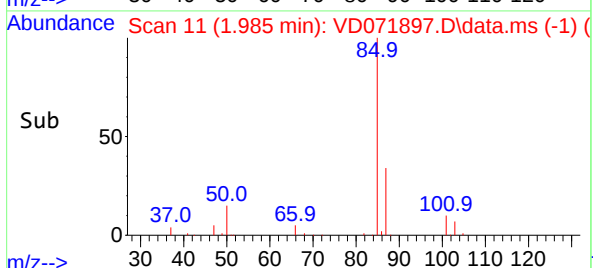
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

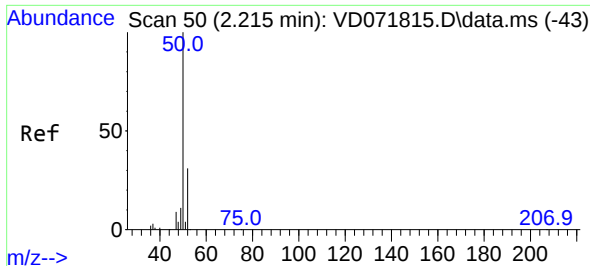


#2
Dichlorodifluoromethane
Concen: 21.693 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 85 Resp: 100893
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





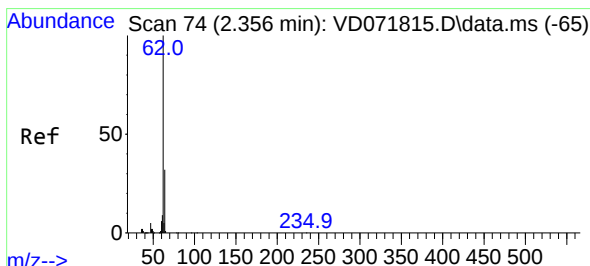
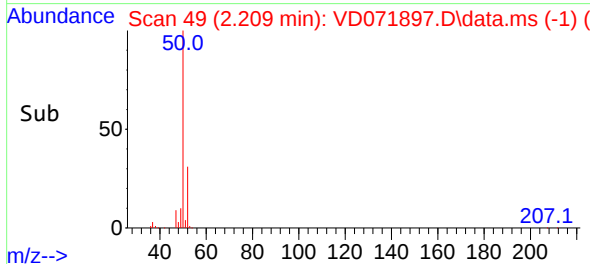
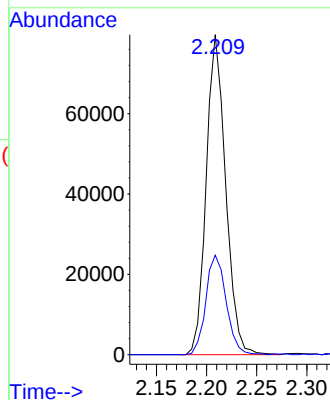
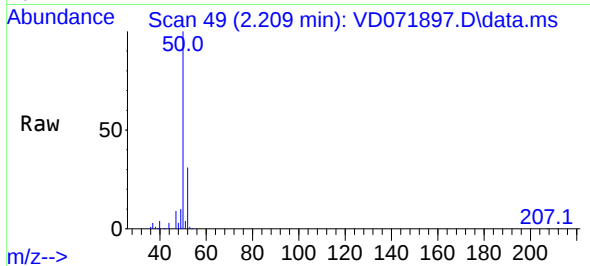
#3
Chloromethane
Concen: 19.338 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion: 50 Resp: 10768
Ion Ratio Lower Upper
50 100
52 31.1 27.4 41.0

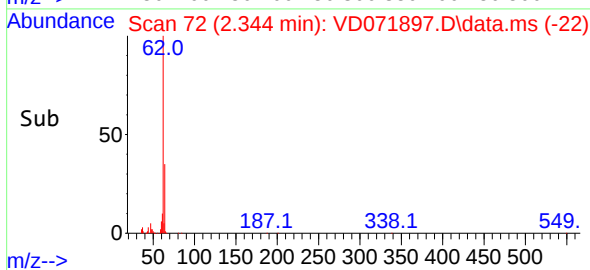
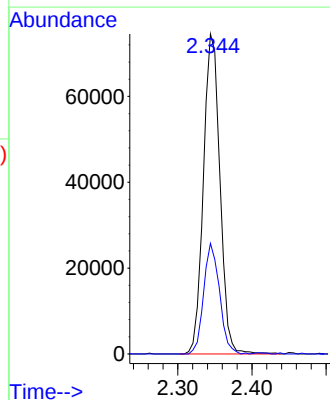
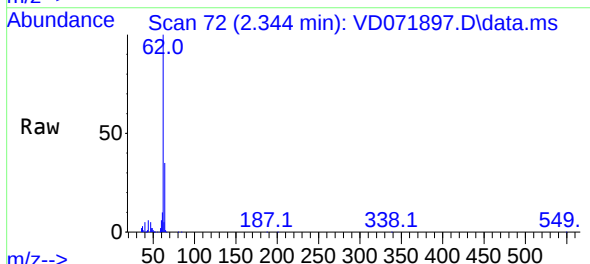
Manual Integrations
APPROVED

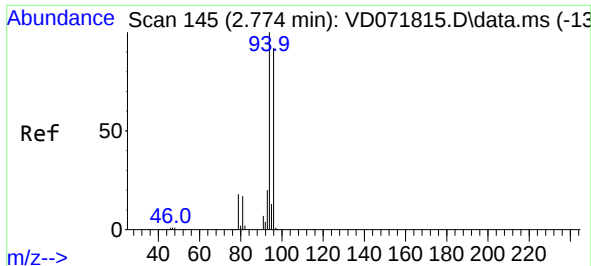
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#4
Vinyl Chloride
Concen: 19.819 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

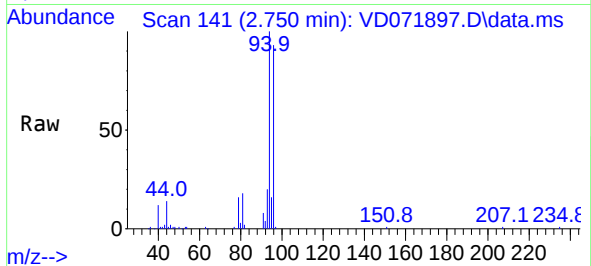
Tgt Ion: 62 Resp: 115537
Ion Ratio Lower Upper
62 100
64 34.6 25.4 38.0





#5
Bromomethane
Concen: 18.924 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.024 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

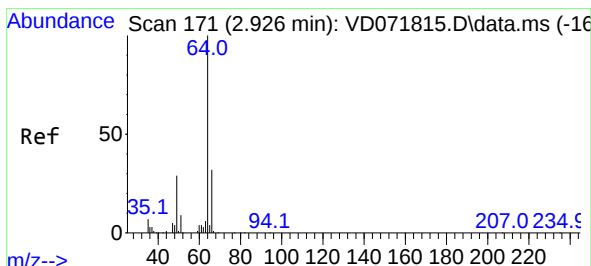
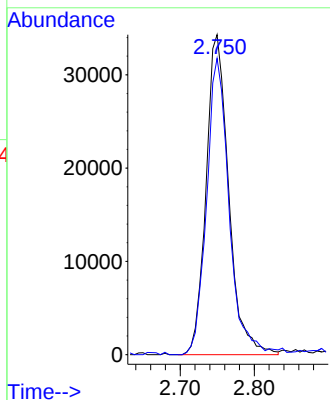
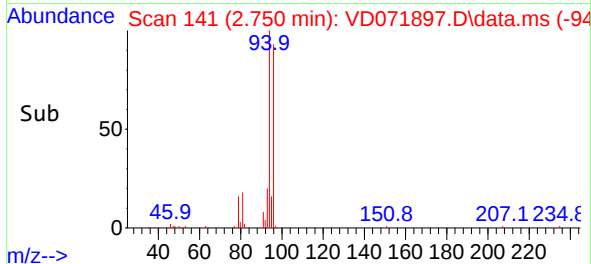
Instrument :
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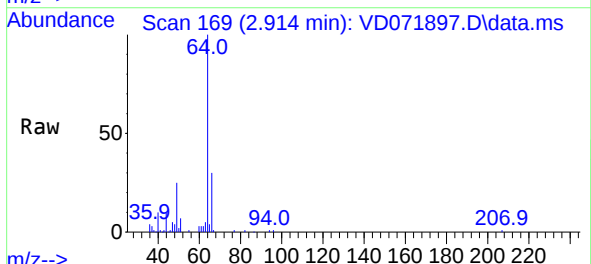
Tgt Ion: 94 Resp: 72789
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4

Manual Integrations
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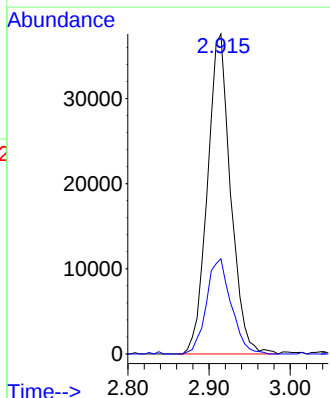
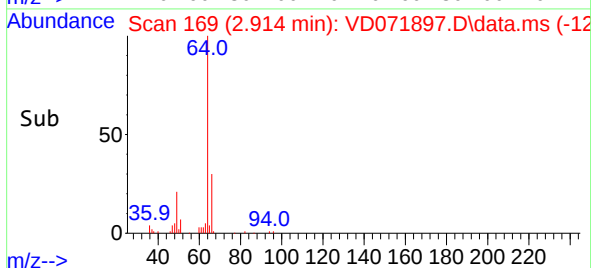
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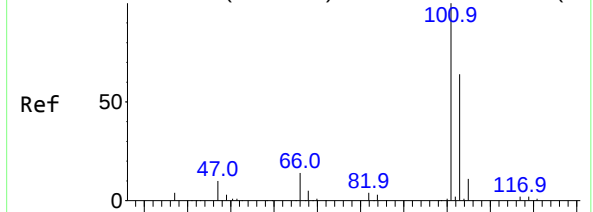
#6
Chloroethane
Concen: 20.177 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 64 Resp: 74543
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9

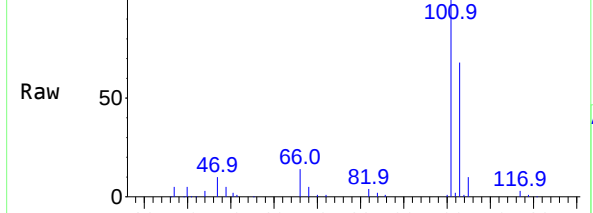


Abundance Scan 231 (3.279 min): VD071815.D\data.ms (-21



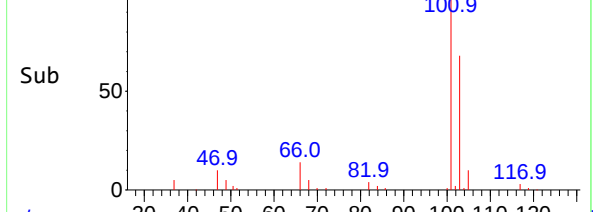
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Abundance Scan 228 (3.262 min): VD071897.D\data.ms



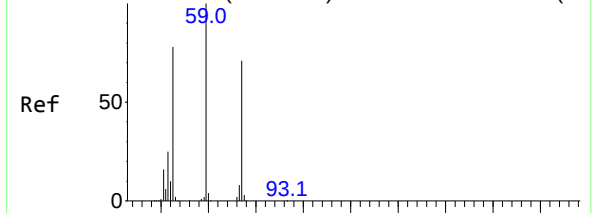
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Abundance Scan 228 (3.262 min): VD071897.D\data.ms (-18



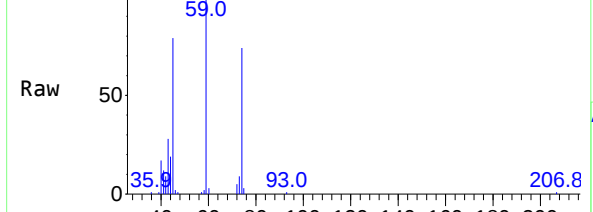
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Abundance Scan 305 (3.715 min): VD071815.D\data.ms (-29



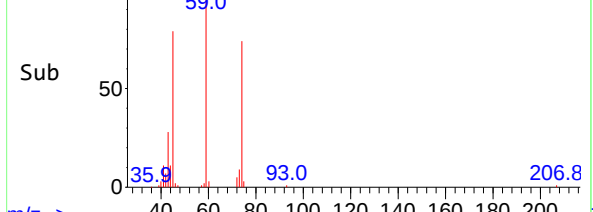
m/z-->

Abundance Scan 304 (3.709 min): VD071897.D\data.ms



m/z-->

Abundance Scan 304 (3.709 min): VD071897.D\data.ms (-25



m/z-->

#7

Trichlorofluoromethane

Concen: 19.797 ug/l

RT: 3.262 min Scan# 21

Delta R.T. -0.018 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Tgt Ion:101 Resp: 165398

Ion Ratio Lower Upper

101 100

103 67.7 50.1 75.1

Instrument :

MSVOA_D

ClientSampleId :

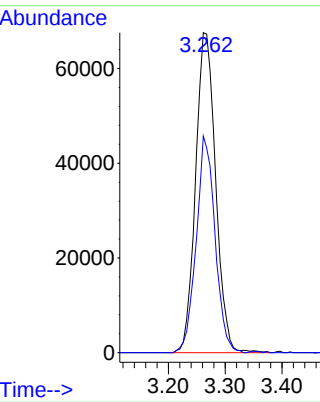
VD0204SBS01

Manual Integrations

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Supervised By :Mahesh Dadoda 02/08/2022



#8

Diethyl Ether

Concen: 18.459 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD071897.D

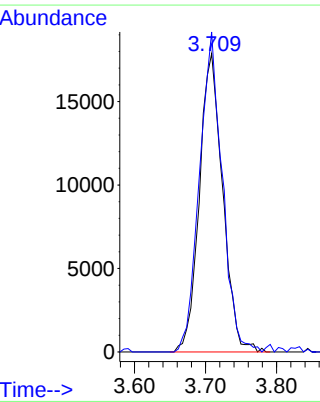
Acq: 04 Feb 2022 14:29

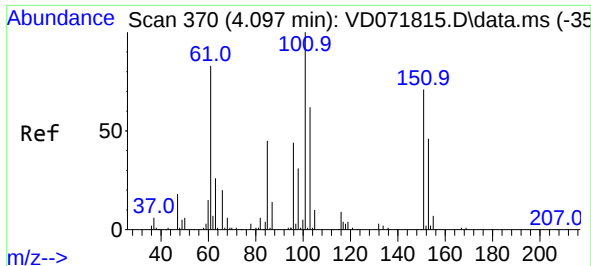
Tgt Ion: 74 Resp: 40691

Ion Ratio Lower Upper

74 100

45 105.1 52.6 157.8





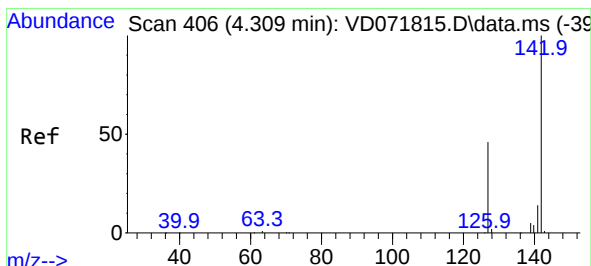
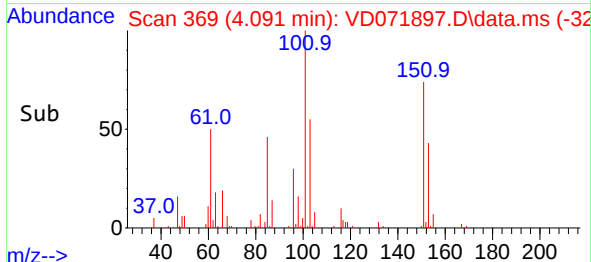
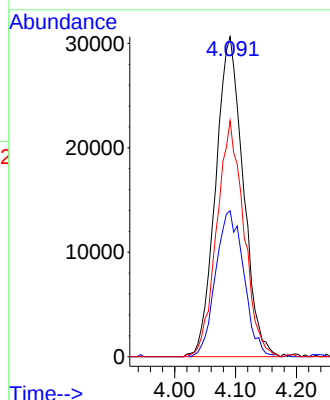
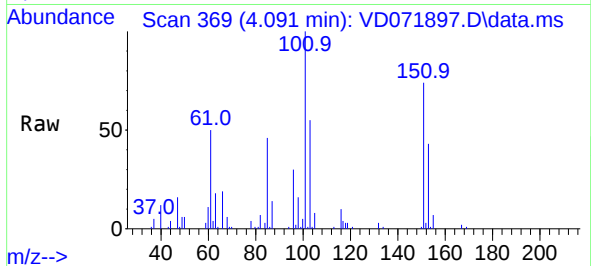
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.450 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:101 Resp: 9638
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 72.4 57.3 85.9

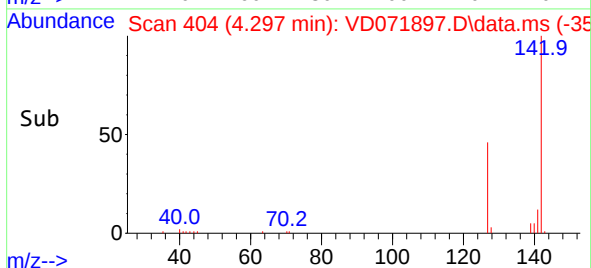
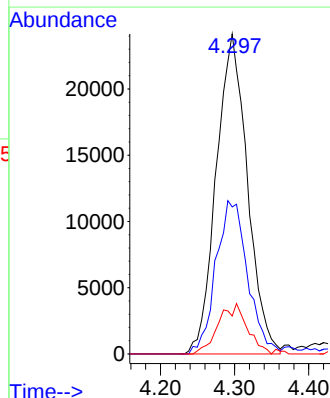
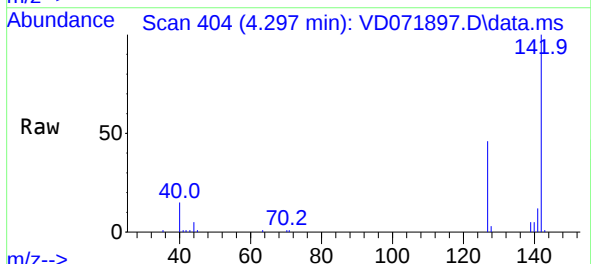
Manual Integrations
APPROVED

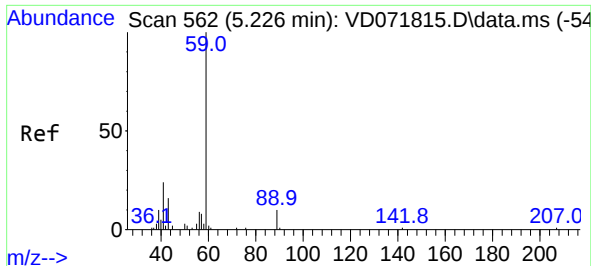
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 14.591 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

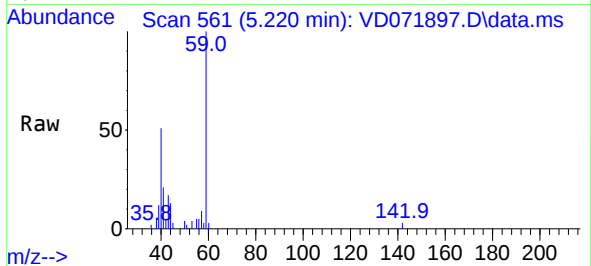
Tgt Ion:142 Resp: 70504
Ion Ratio Lower Upper
142 100
127 48.7 37.3 55.9
141 7.9 11.7 17.5#





#11
Tert butyl alcohol
Concen: 62.448 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

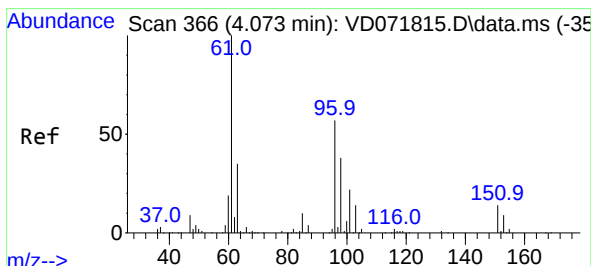
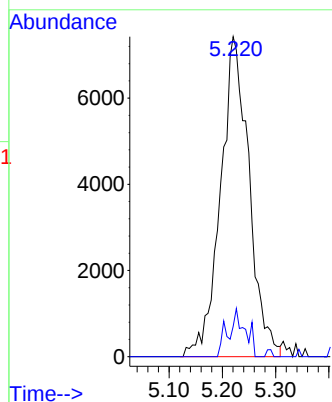
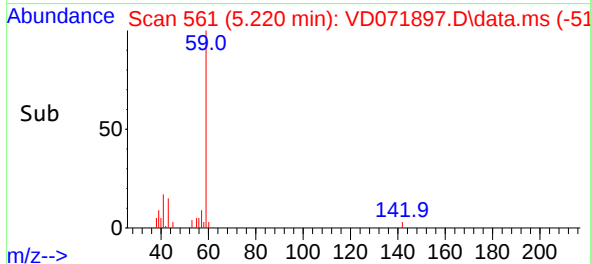
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



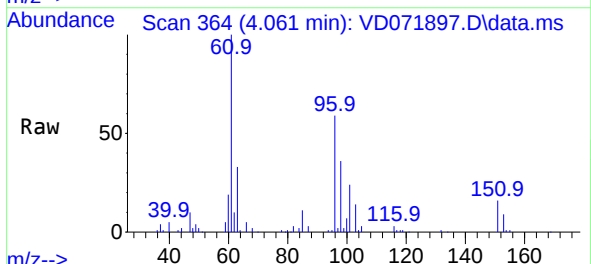
Tgt Ion: 59 Resp: 27649
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.6

Manual Integrations
APPROVED

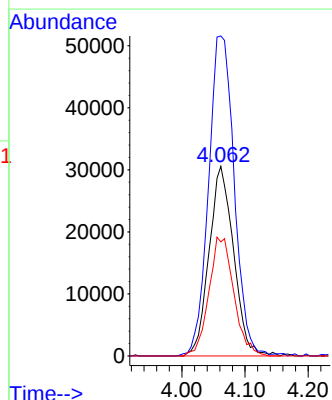
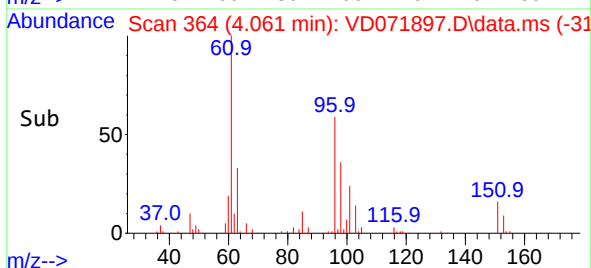
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

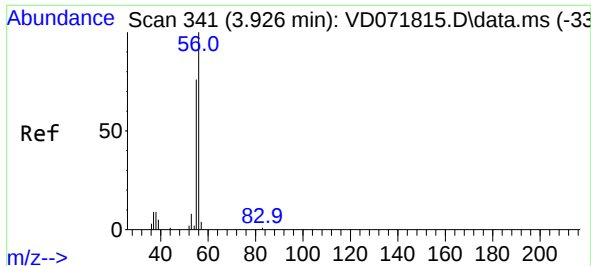


#12
1,1-Dichloroethene
Concen: 19.149 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 96 Resp: 82511
Ion Ratio Lower Upper
96 100
61 168.3 138.5 207.7
98 60.2 48.6 73.0





#13

Acrolein

Concen: 90.076 ug/l

RT: 3.926 min Scan# 341

Delta R.T. -0.000 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

Tgt Ion: 56 Resp: 3966

Ion Ratio Lower Upper

56 100

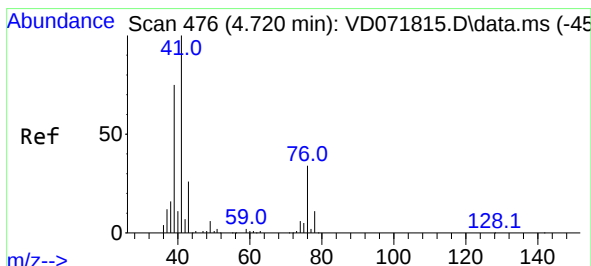
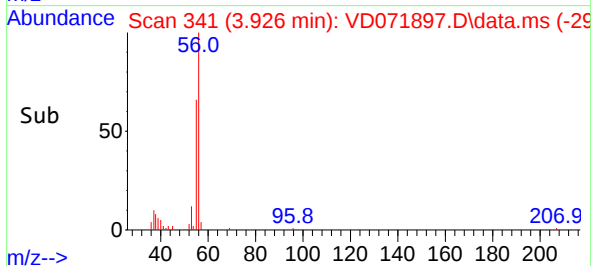
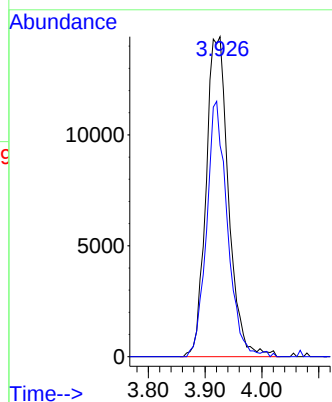
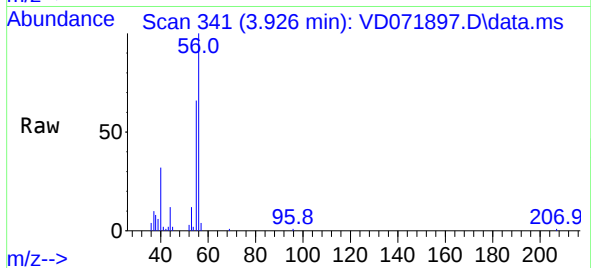
55 73.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#14

Allyl chloride

Concen: 18.942 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.012 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

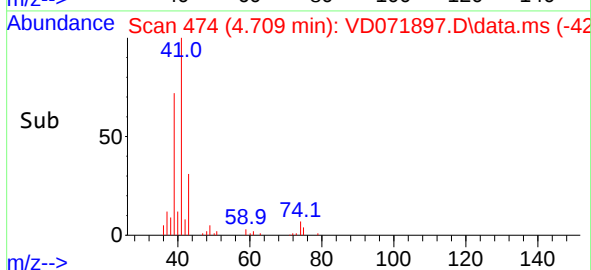
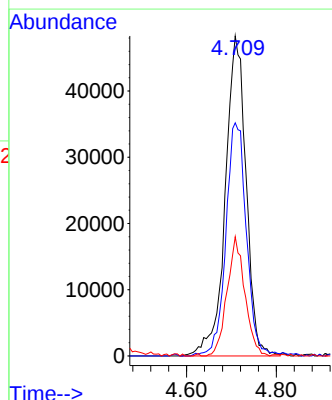
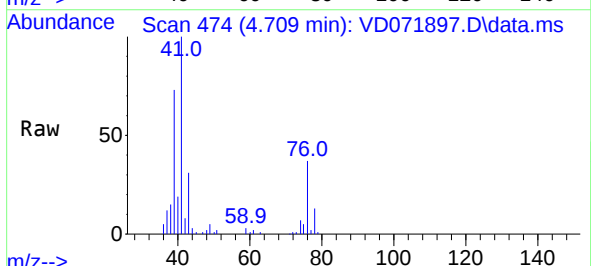
Tgt Ion: 41 Resp: 155580

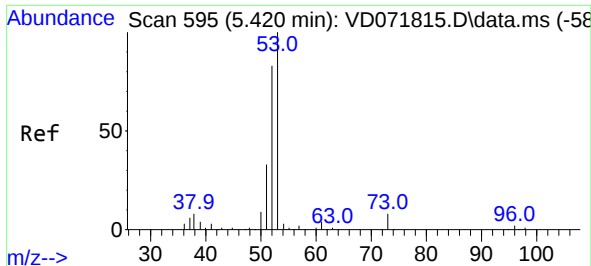
Ion Ratio Lower Upper

41 100

39 72.0 59.3 88.9

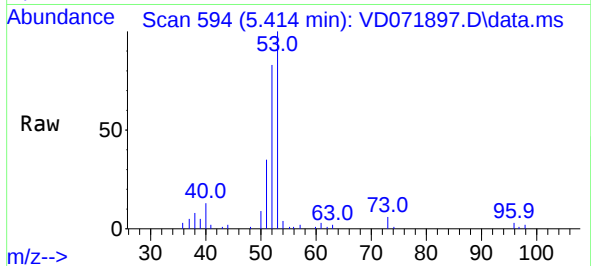
76 31.9 25.7 38.5





#15
Acrylonitrile
Concen: 92.073 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

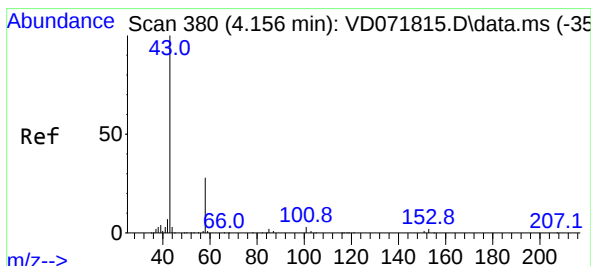
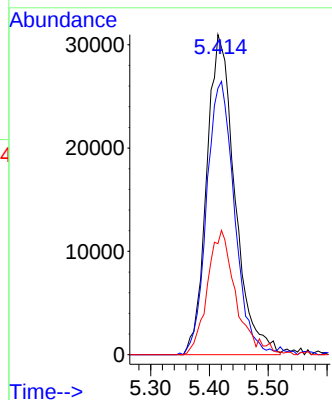
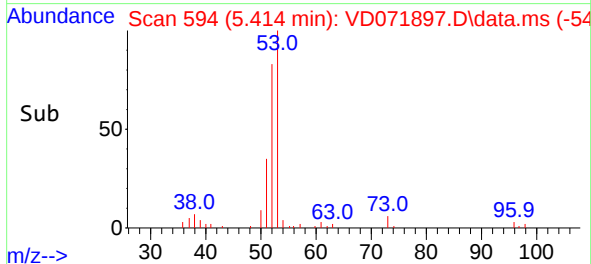
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



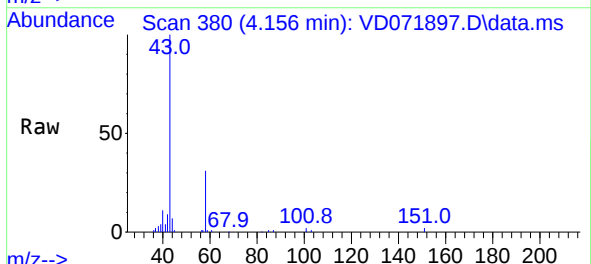
Tgt Ion: 53 Resp: 10315
Ion Ratio Lower Upper
53 100
52 83.9 67.2 100.8
51 39.5 30.3 45.5

Manual Integrations
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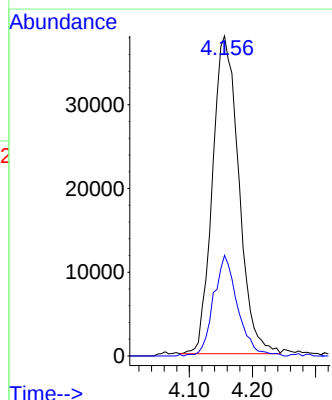
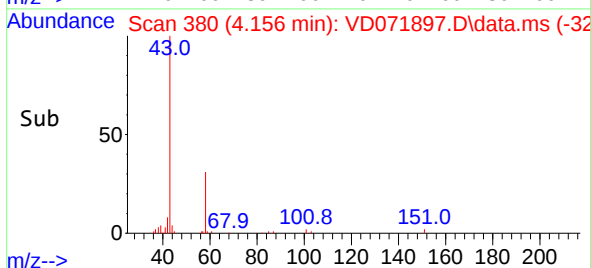
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

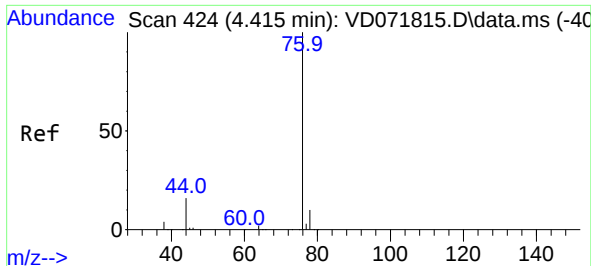


#16
Acetone
Concen: 81.056 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 43 Resp: 109994
Ion Ratio Lower Upper
43 100
58 31.2 22.1 33.1





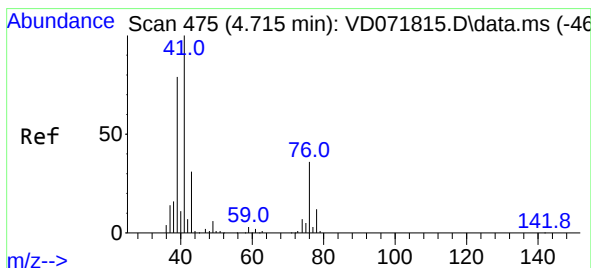
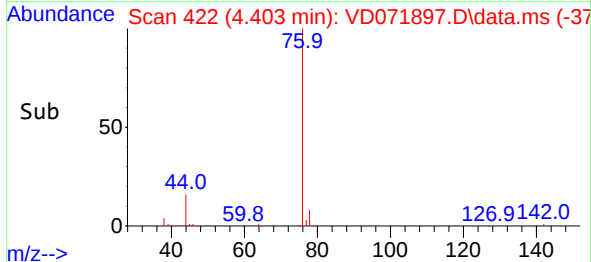
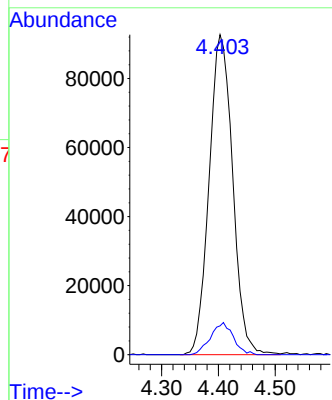
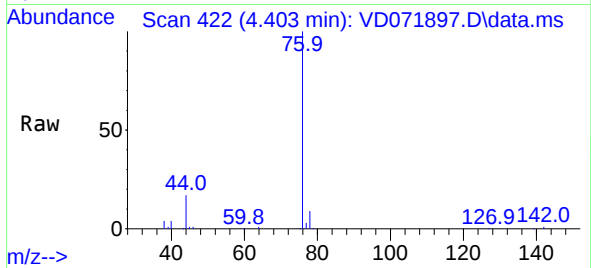
#17
Carbon Disulfide
Concen: 17.739 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion: 76 Resp: 26651
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

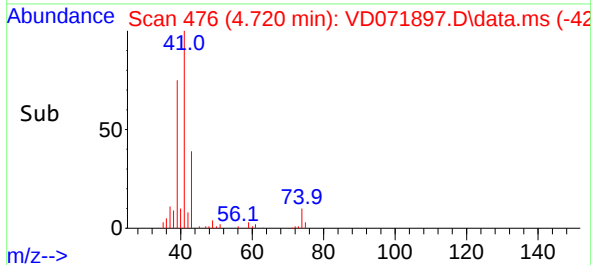
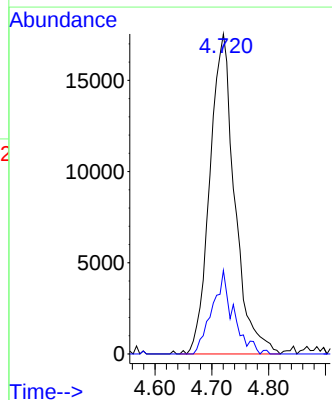
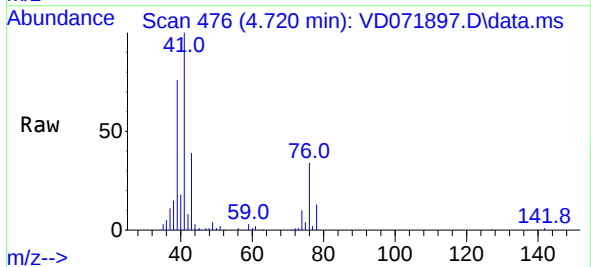
Manual Integrations
APPROVED

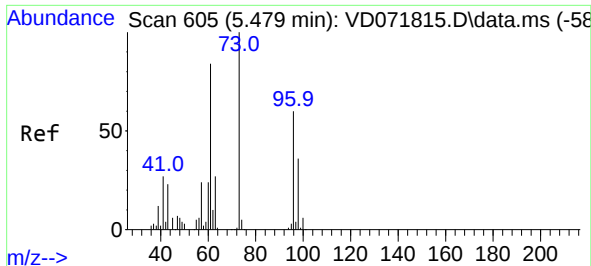
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#18
Methyl Acetate
Concen: 18.187 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

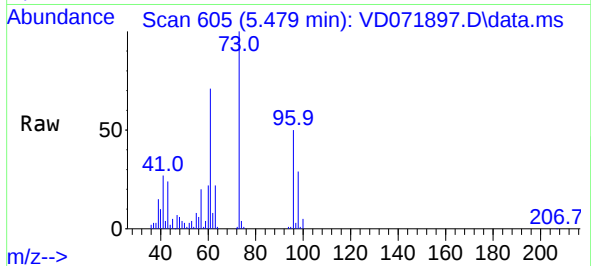
Tgt Ion: 43 Resp: 53360
Ion Ratio Lower Upper
43 100
74 22.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 18.336 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

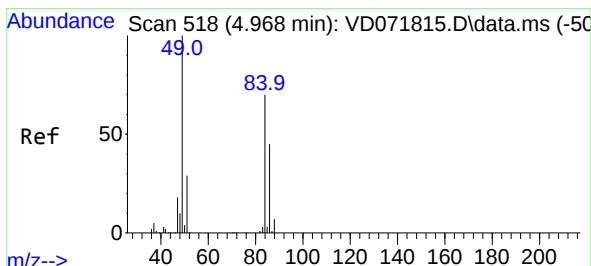
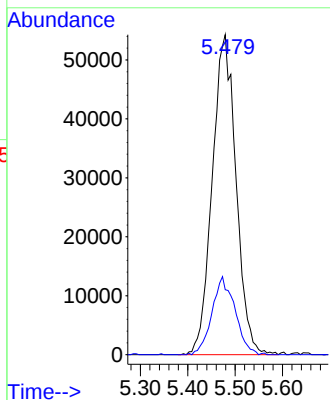
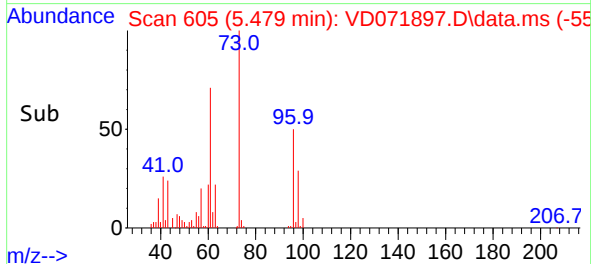
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 73 Resp: 18901
Ion Ratio Lower Upper
73 100
57 20.3 18.0 27.0

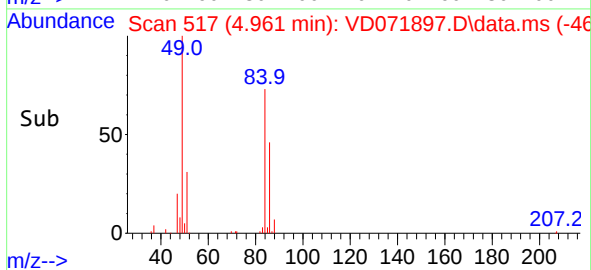
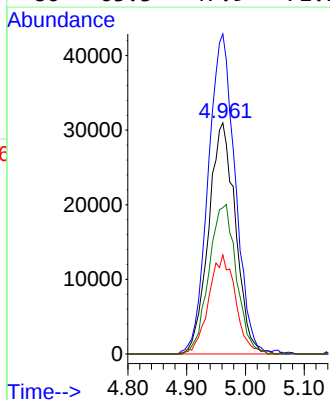
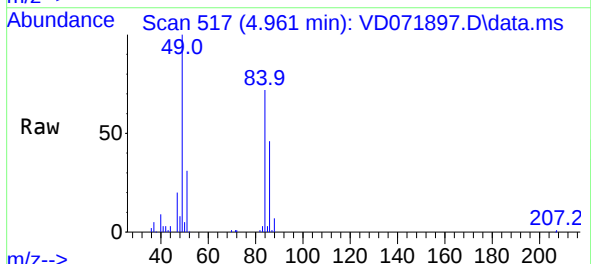
Manual Integrations
APPROVED

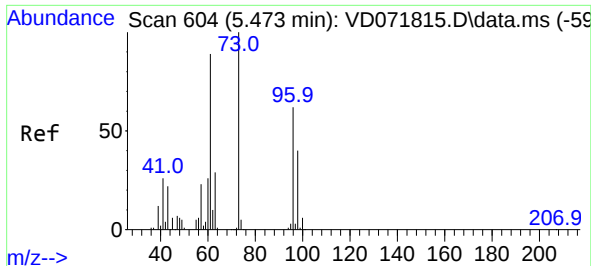
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 17.436 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

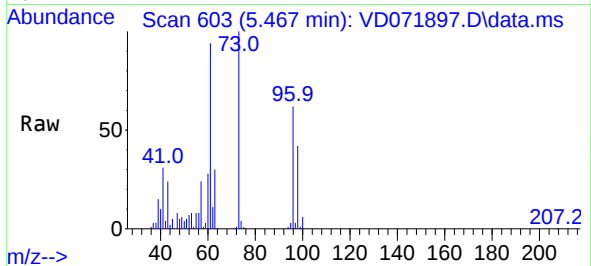
Tgt Ion: 84 Resp: 98427
Ion Ratio Lower Upper
84 100
49 138.5 112.8 169.2
51 42.9 32.6 48.8
86 63.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.634 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

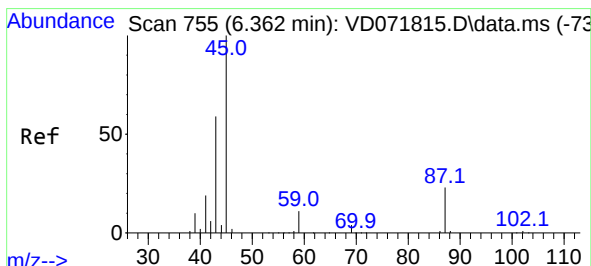
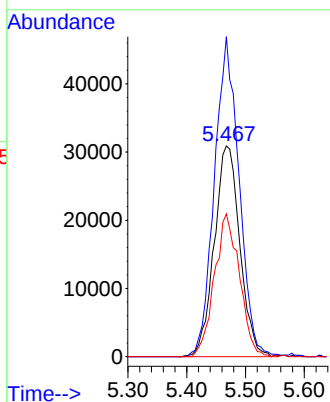
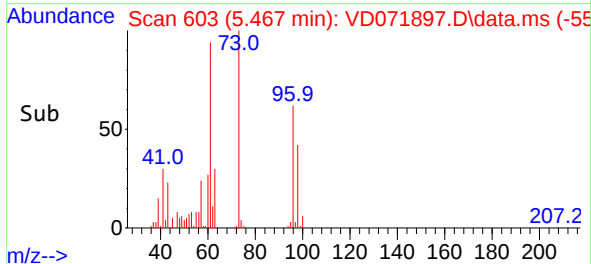
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 96 Resp: 9347
Ion Ratio Lower Upper
96 100
61 151.8 117.9 176.9
98 67.8 49.4 74.2

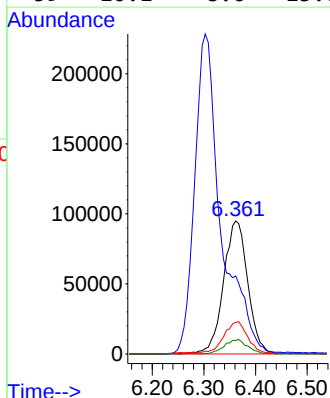
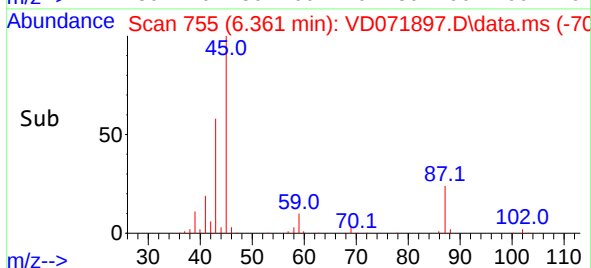
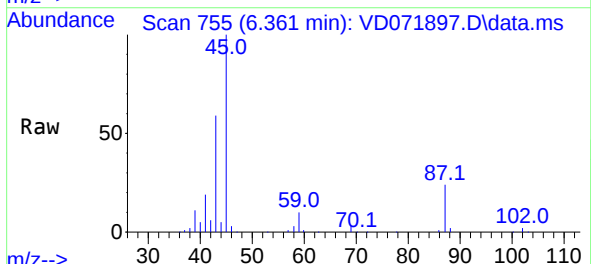
Manual Integrations
APPROVED

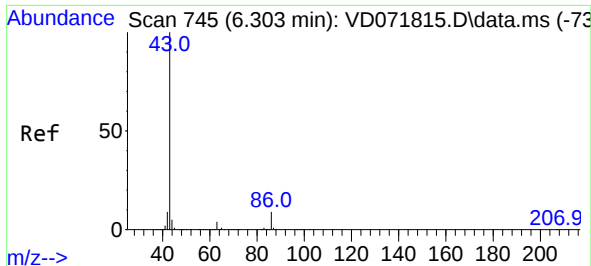
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#22
Diisopropyl ether
Concen: 19.210 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

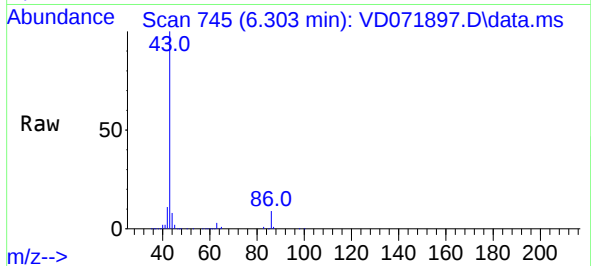
Tgt Ion: 45 Resp: 309238
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 23.3 18.4 27.6
59 10.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.186 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071897.D
 Acq: 04 Feb 2022 14:29

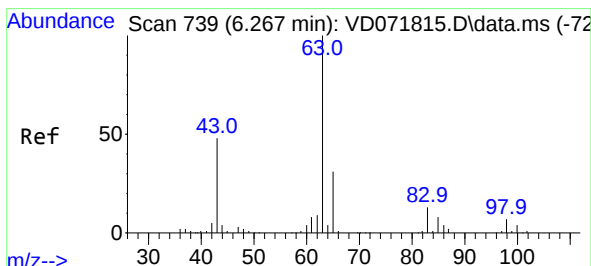
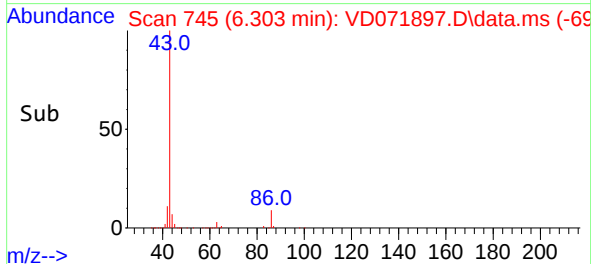
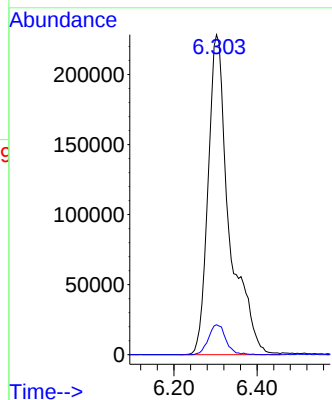
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01



Tgt Ion: 43 Resp: 80978
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7

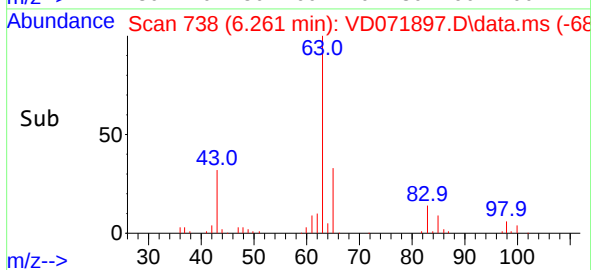
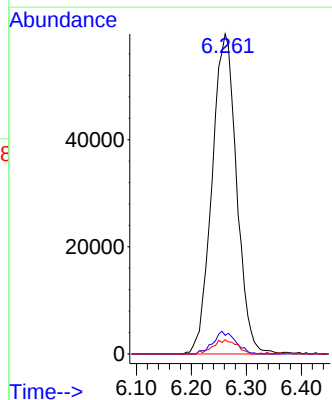
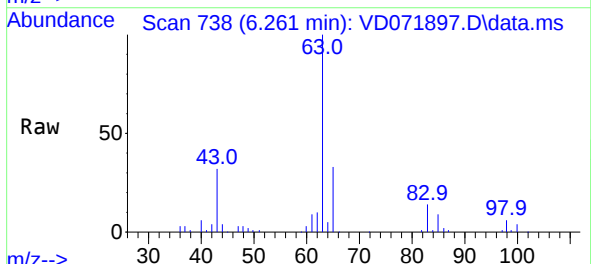
Manual Integrations
 APPROVED

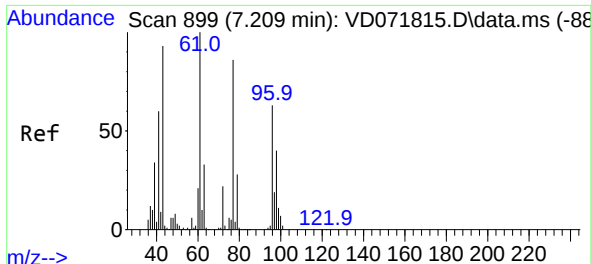
Reviewed By :Semsettin Yesilyurt 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#24
 1,1-Dichloroethane
 Concen: 19.829 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071897.D
 Acq: 04 Feb 2022 14:29

Tgt Ion: 63 Resp: 186057
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 89.851 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

Tgt Ion: 43 Resp: 14214

Ion Ratio Lower Upper

43 100

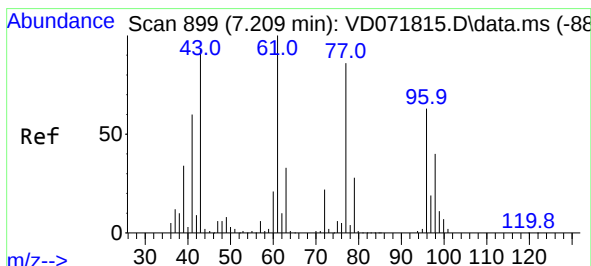
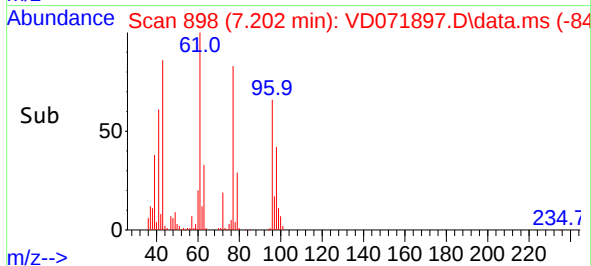
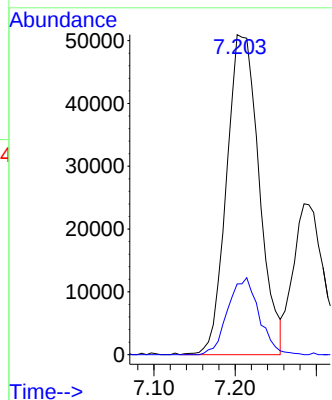
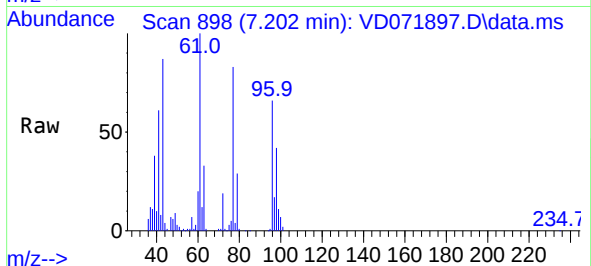
72 22.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#26

2,2-Dichloropropane

Concen: 18.786 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071897.D

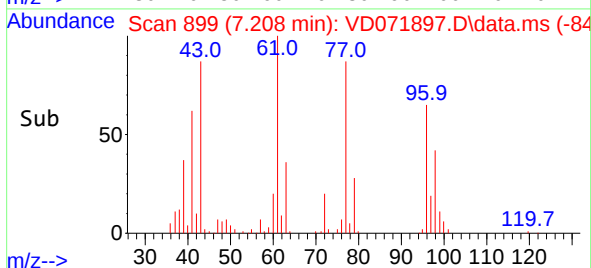
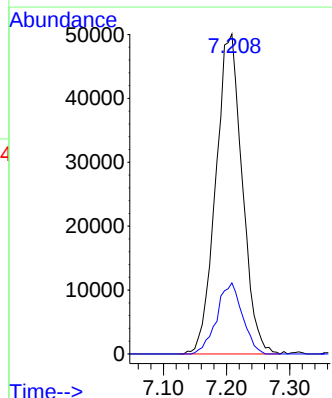
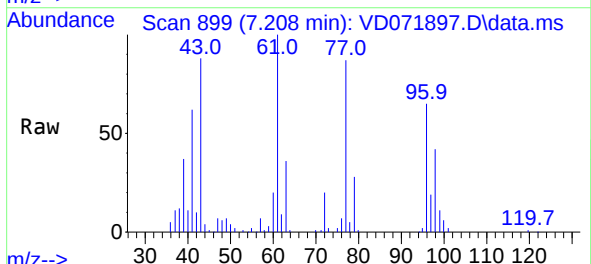
Acq: 04 Feb 2022 14:29

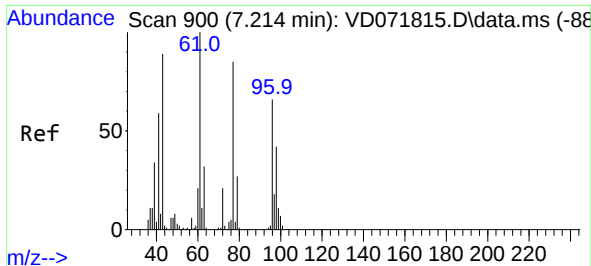
Tgt Ion: 77 Resp: 145863

Ion Ratio Lower Upper

77 100

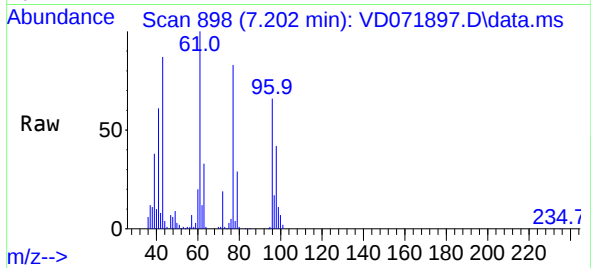
97 21.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.179 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

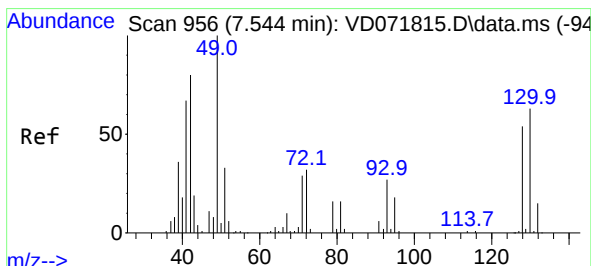
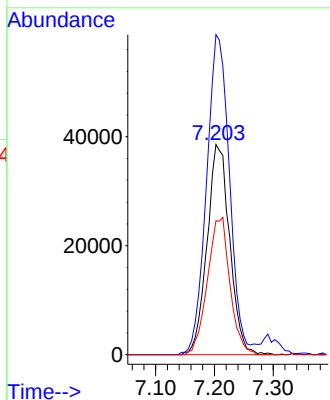
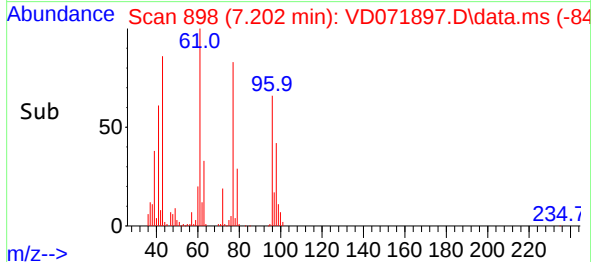
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 96 Resp: 103329
Ion Ratio Lower Upper
96 100
61 153.8 0.0 313.8
98 64.9 0.0 128.8

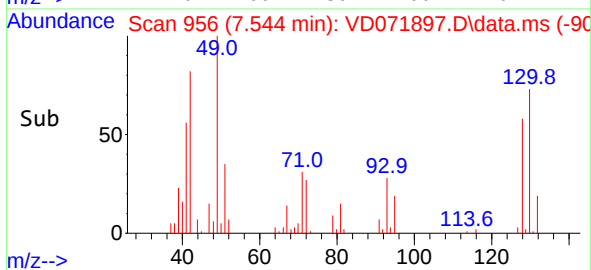
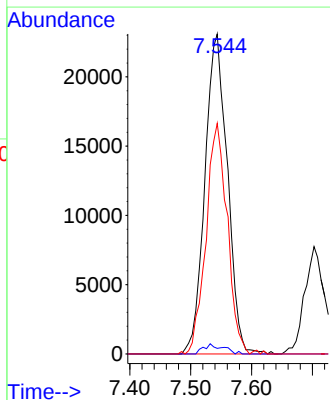
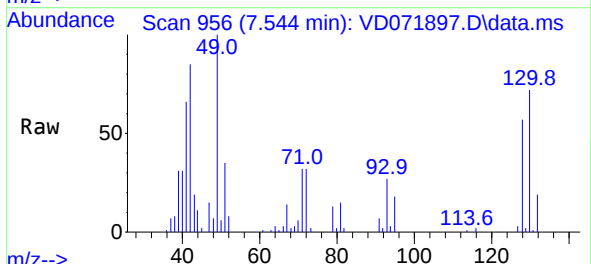
Manual Integrations
APPROVED

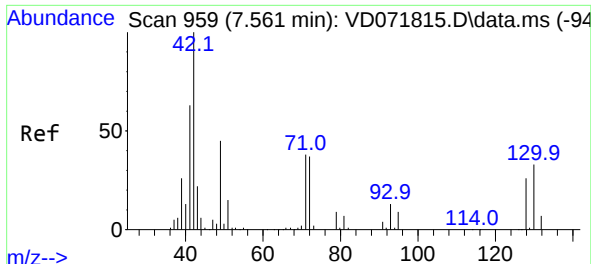
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#28
Bromochloromethane
Concen: 16.723 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

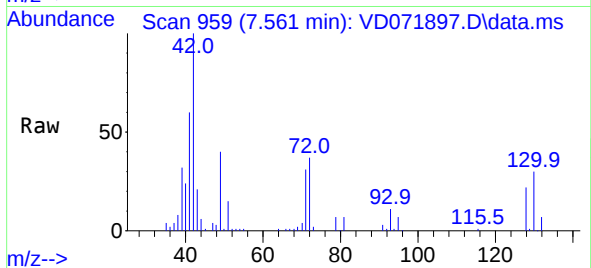
Tgt Ion: 49 Resp: 59184
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 67.9 52.6 79.0





#29
Tetrahydrofuran
Concen: 92.298 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

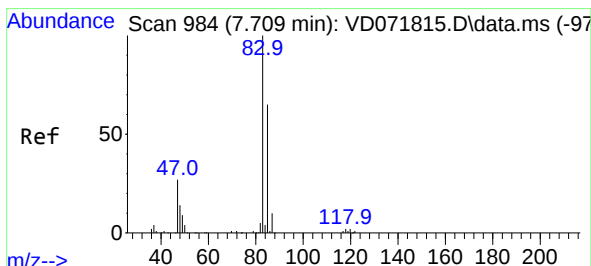
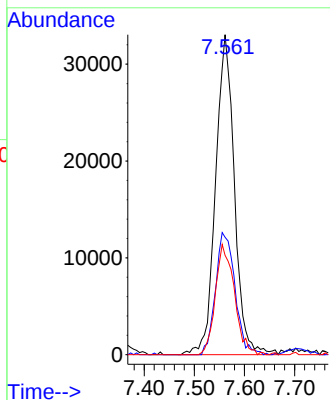
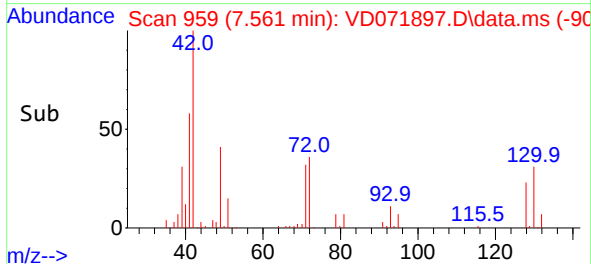
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



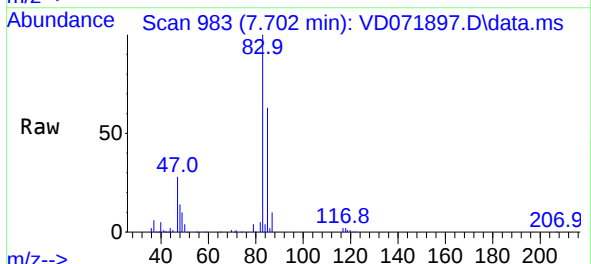
Tgt Ion: 42 Resp: 86394
Ion Ratio Lower Upper
42 100
72 39.6 30.7 46.1
71 34.8 28.6 43.0

Manual Integrations
APPROVED

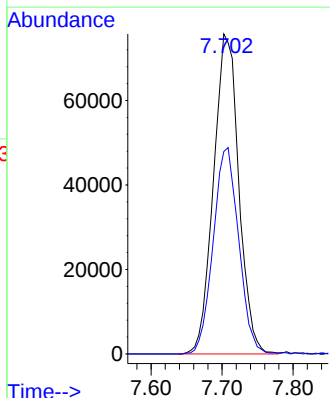
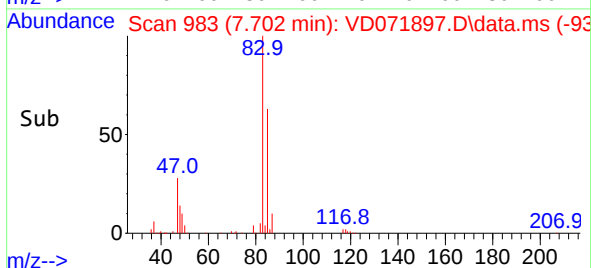
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

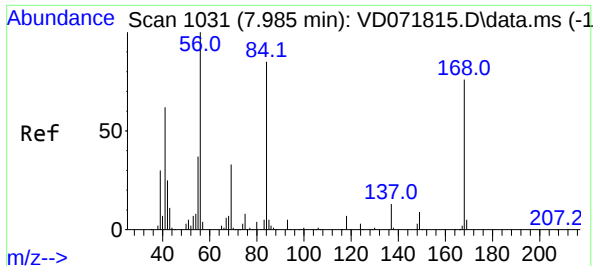


#30
Chloroform
Concen: 19.508 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



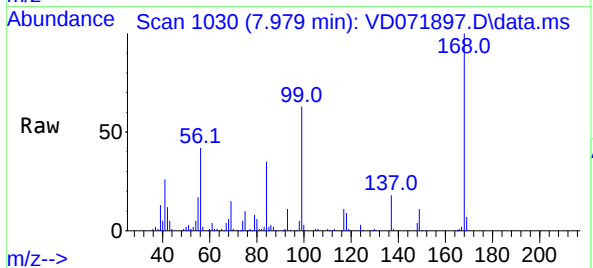
Tgt Ion: 83 Resp: 187002
Ion Ratio Lower Upper
83 100
85 63.3 52.7 79.1





#31
Cyclohexane
Concen: 18.512 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

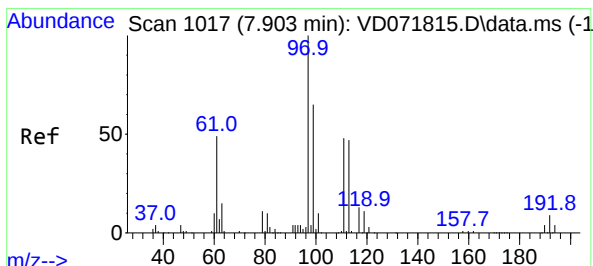
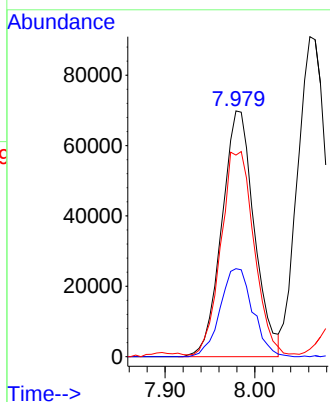
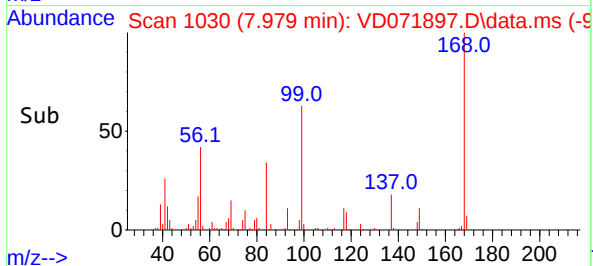
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



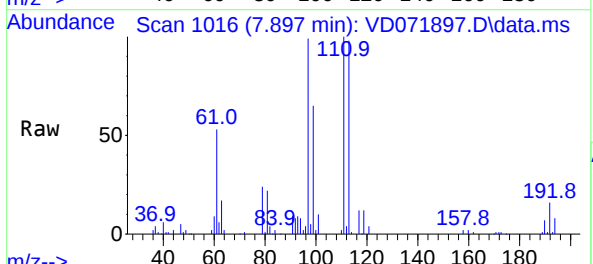
Tgt Ion: 56 Resp: 17520
Ion Ratio Lower Upper
56 100
69 35.8 25.4 38.2
84 80.6 63.0 94.4

Manual Integrations
APPROVED

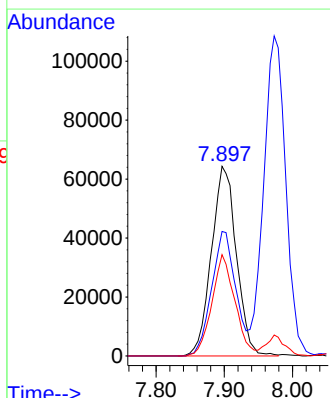
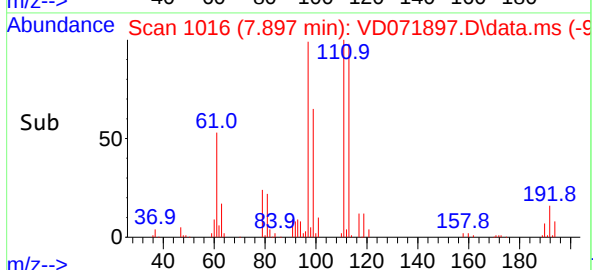
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

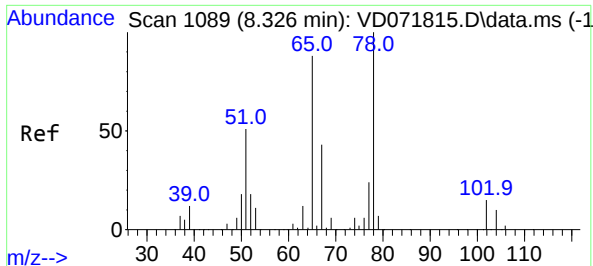


#32
1,1,1-Trichloroethane
Concen: 19.412 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 97 Resp: 164130
Ion Ratio Lower Upper
97 100
99 62.6 52.4 78.6
61 49.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.574 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

Tgt Ion: 65 Resp: 235838

Ion Ratio Lower Upper

65 100

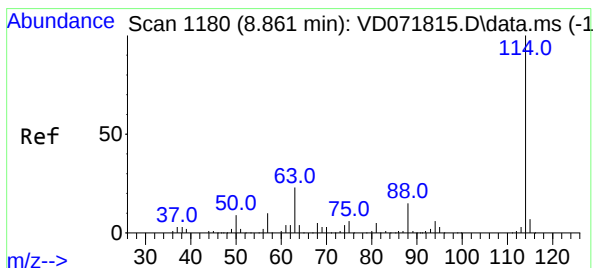
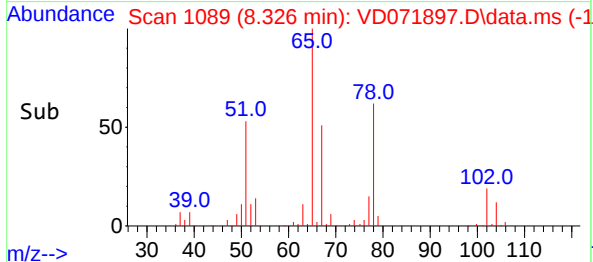
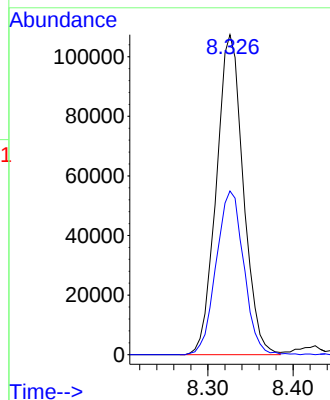
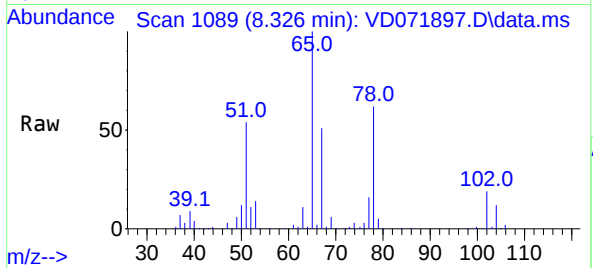
67 52.4 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

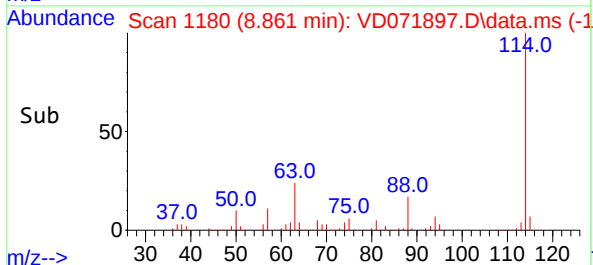
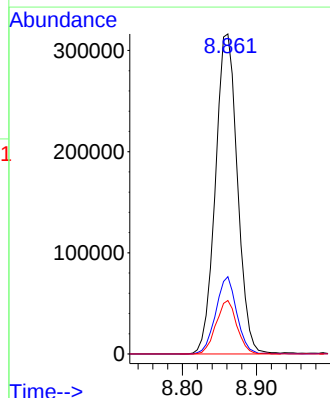
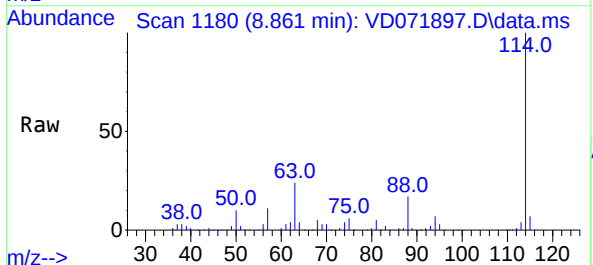
Tgt Ion:114 Resp: 653110

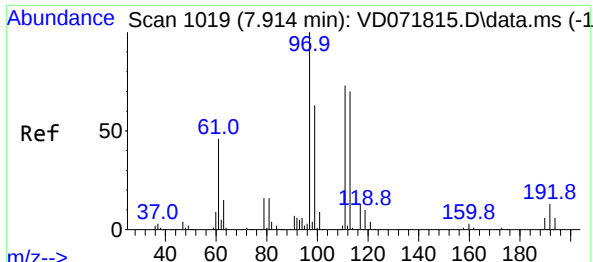
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.6

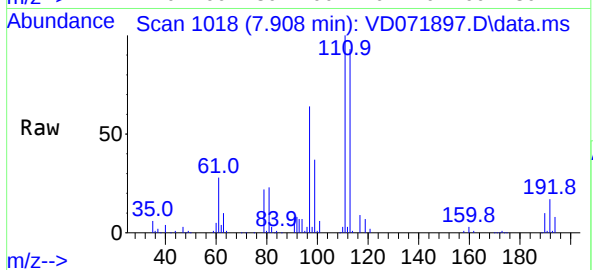
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.006 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

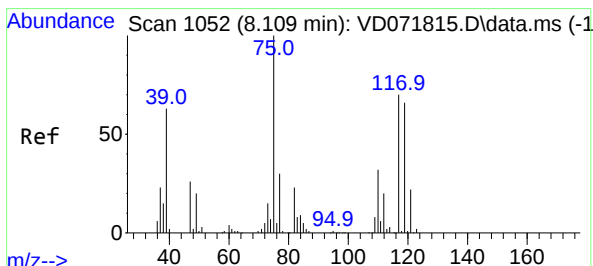
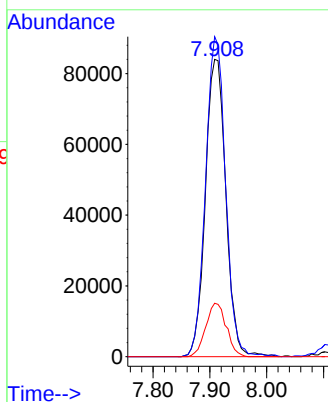
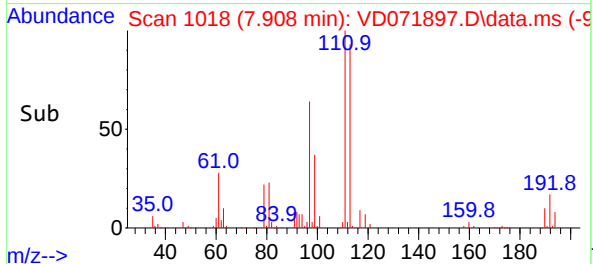
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion:113 Resp: 21038
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.6
192 18.0 14.6 21.8

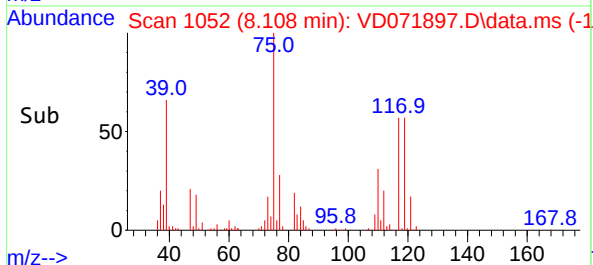
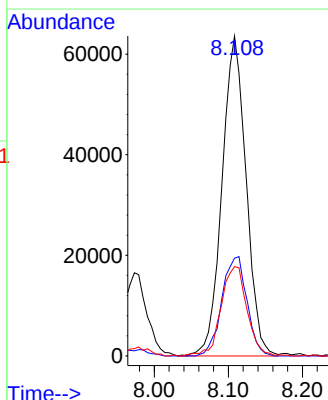
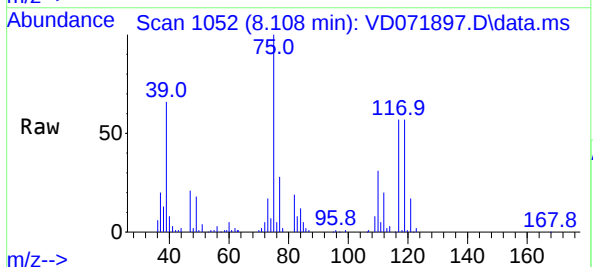
Manual Integrations
APPROVED

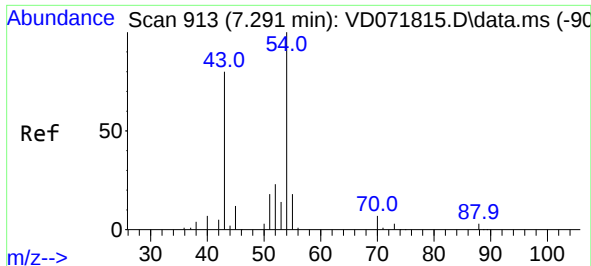
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#36
1,1-Dichloropropene
Concen: 19.481 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Tgt Ion: 75 Resp: 143545
Ion Ratio Lower Upper
75 100
110 32.3 16.4 49.1
77 30.1 24.2 36.2





#37

Ethyl Acetate

Concen: 18.740 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

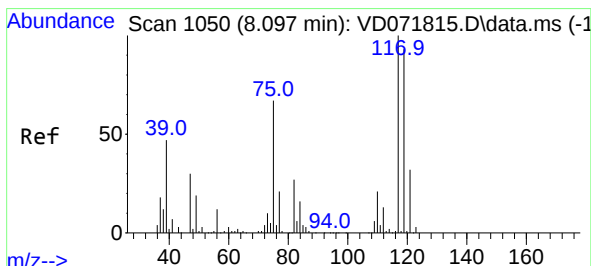
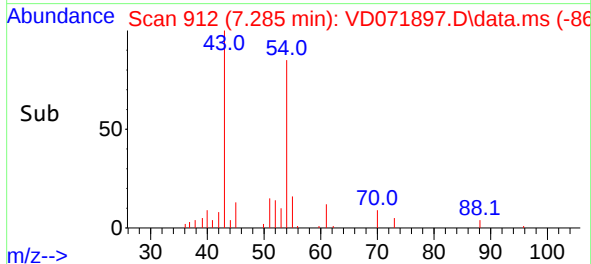
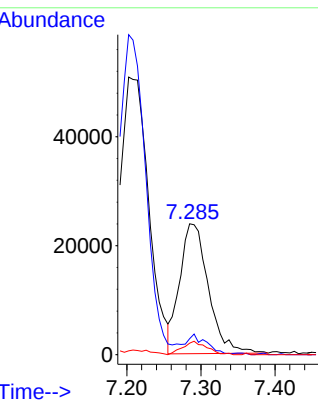
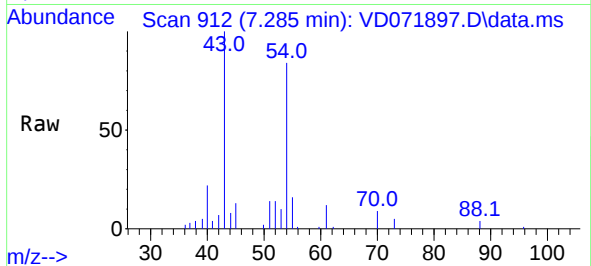
Tgt Ion: 43 Resp: 64200

Ion	Ratio	Lower	Upper
43	100		
61	9.6	9.8	14.8
70	8.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#38

Carbon Tetrachloride

Concen: 19.875 ug/l

RT: 8.091 min Scan# 1049

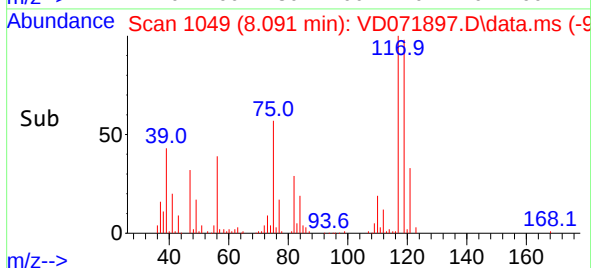
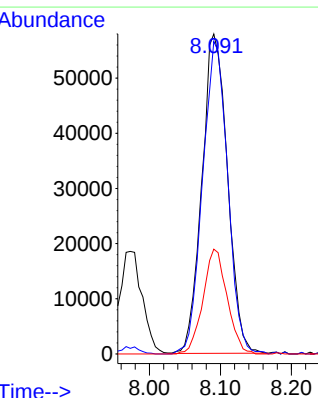
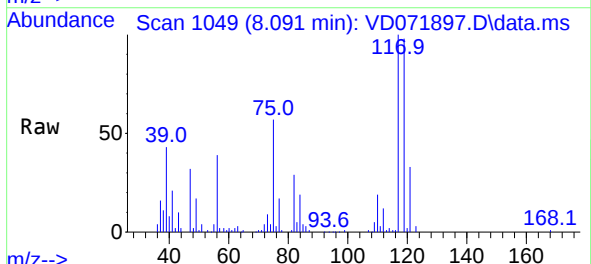
Delta R.T. -0.006 min

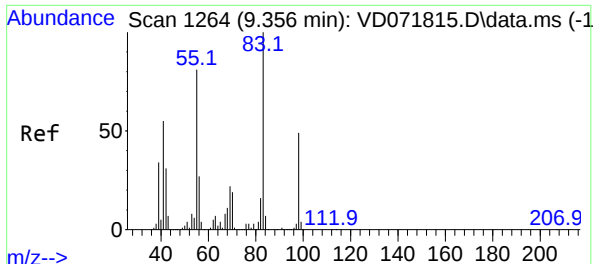
Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Tgt Ion:117 Resp: 144825

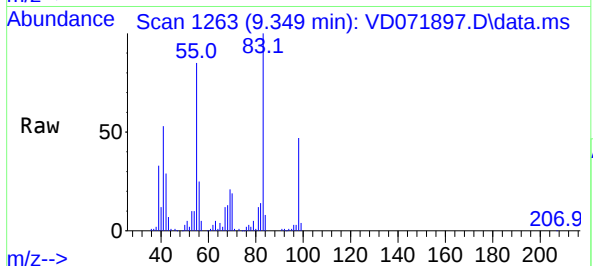
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.6
121	32.8	24.5	36.7





#39
Methylcyclohexane
Concen: 19.264 ug/l
RT: 9.349 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

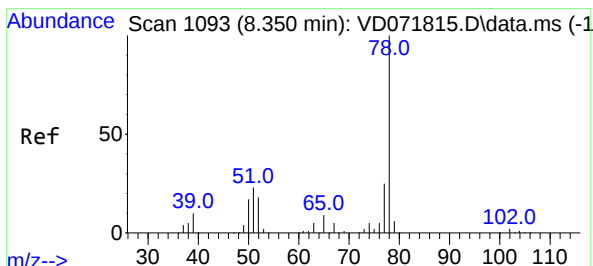
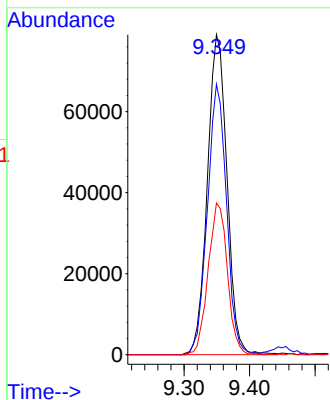
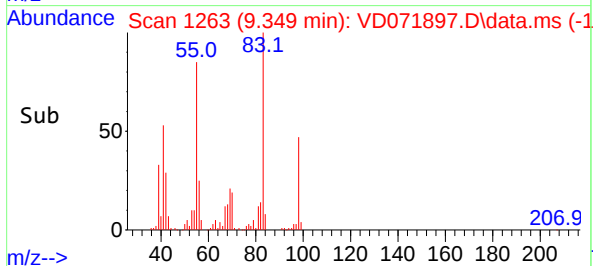
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 83 Resp: 164470
Ion Ratio Lower Upper
83 100
55 84.5 63.2 94.8
98 47.4 38.2 57.4

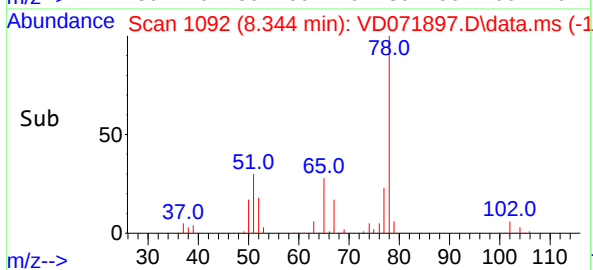
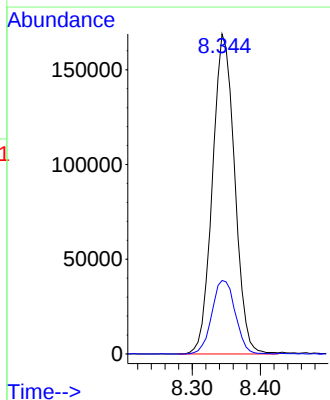
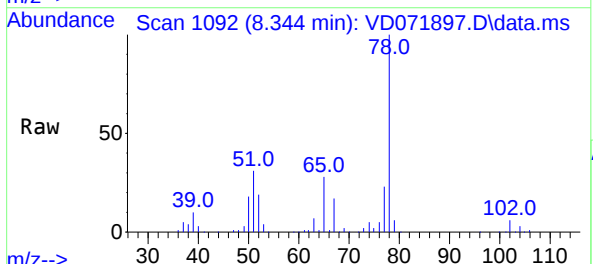
Manual Integrations
APPROVED

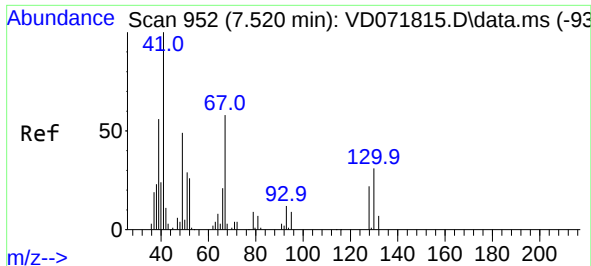
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#40
Benzene
Concen: 19.270 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

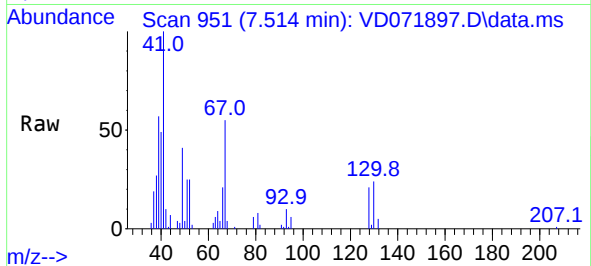
Tgt Ion: 78 Resp: 383285
Ion Ratio Lower Upper
78 100
77 23.0 19.1 28.7





#41
Methacrylonitrile
Concen: 18.036 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

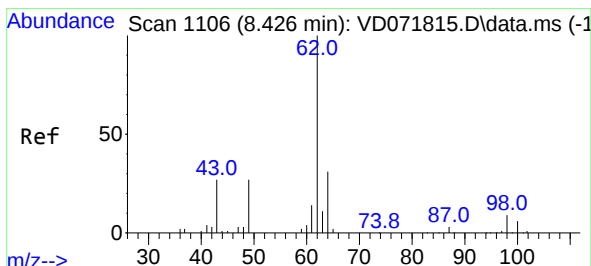
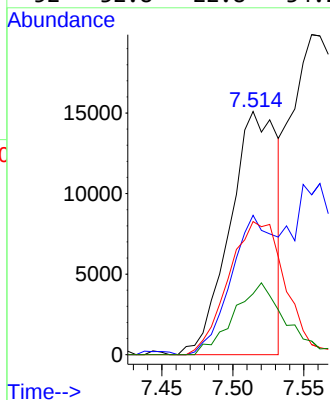
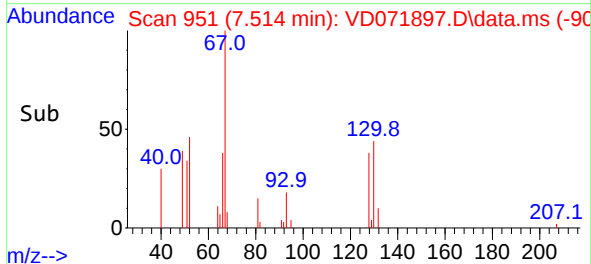
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



Tgt Ion: 41 Resp: 3495
Ion Ratio Lower Upper
41 100
39 54.0 44.6 67.0
67 65.6 48.2 72.4
52 32.8 22.8 34.2

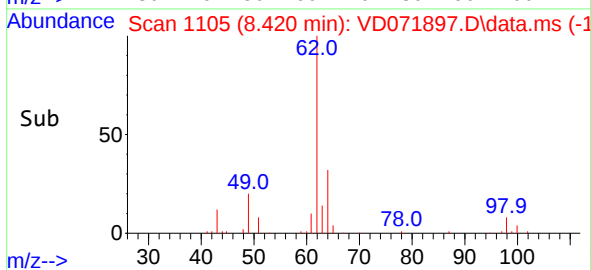
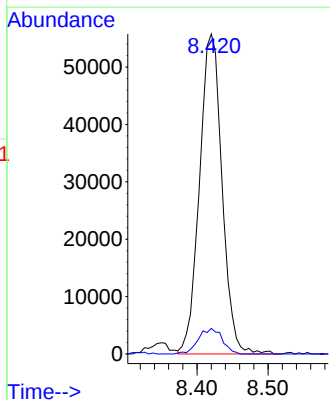
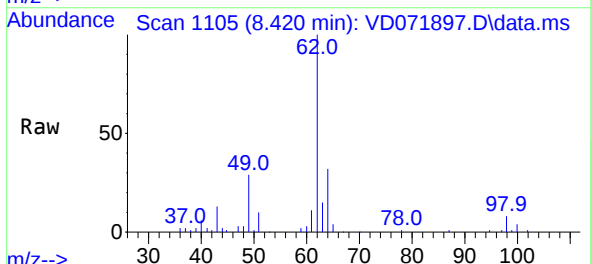
Manual Integrations
APPROVED

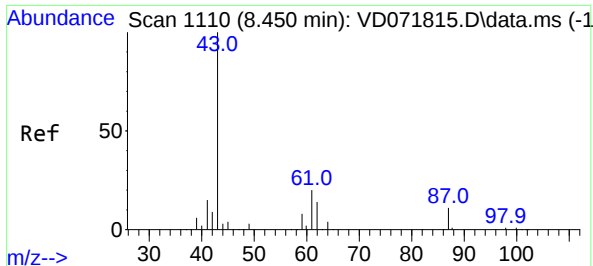
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 19.616 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

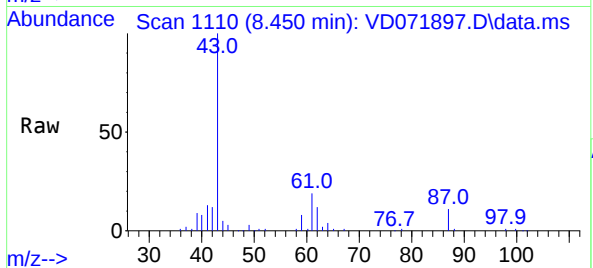
Tgt Ion: 62 Resp: 123205
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.596 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

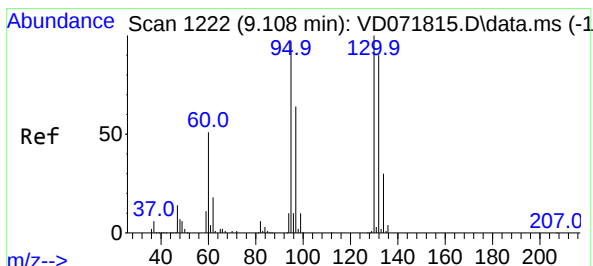
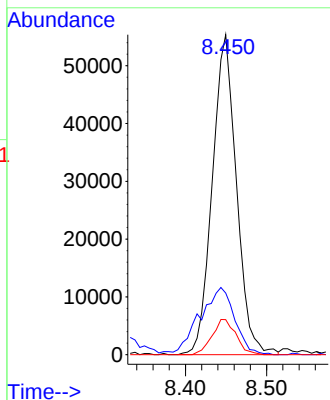
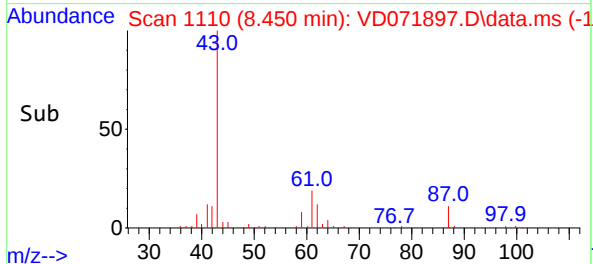
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



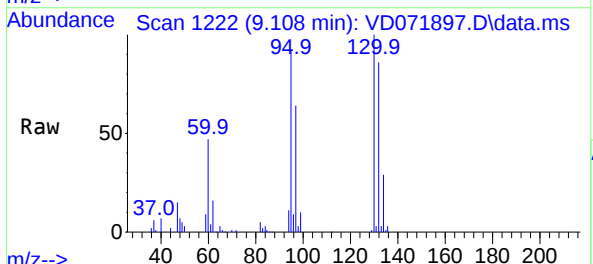
Tgt Ion: 43 Resp: 114502
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 10.9 8.7 13.1

Manual Integrations
APPROVED

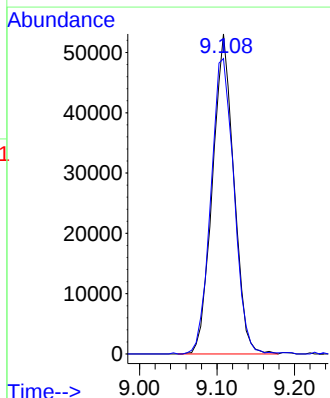
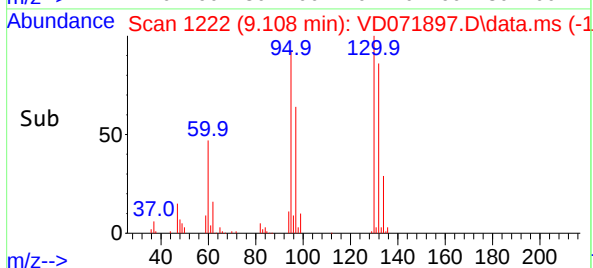
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

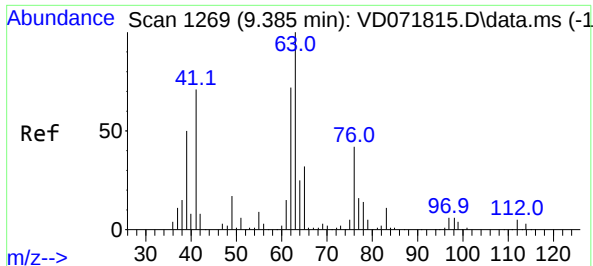


#44
Trichloroethene
Concen: 19.814 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion:130 Resp: 101757
Ion Ratio Lower Upper
130 100
95 92.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.489 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

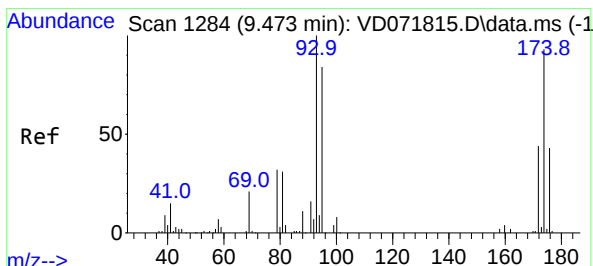
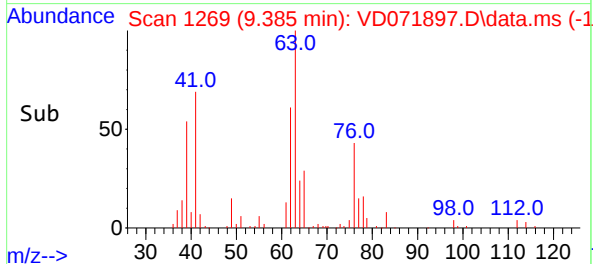
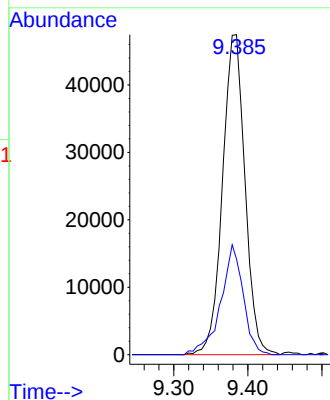
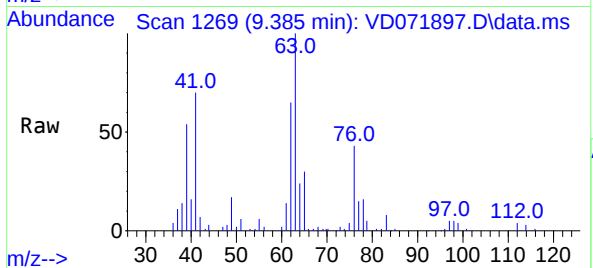
VD0204SBS01

Tgt Ion: 63 Resp: 9995
 Ion Ratio Lower Upper
 63 100
 65 29.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 19.109 ug/l

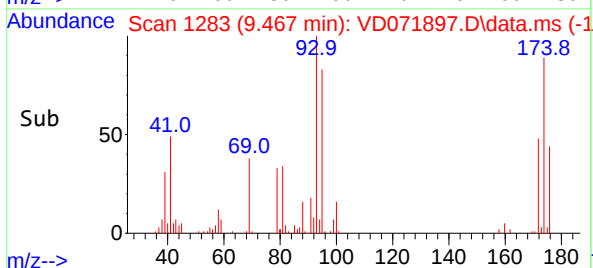
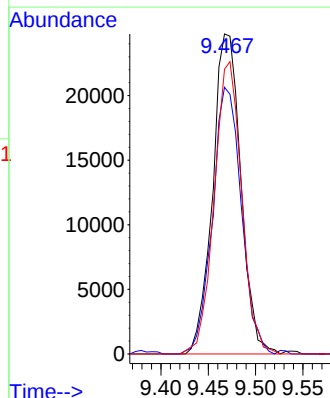
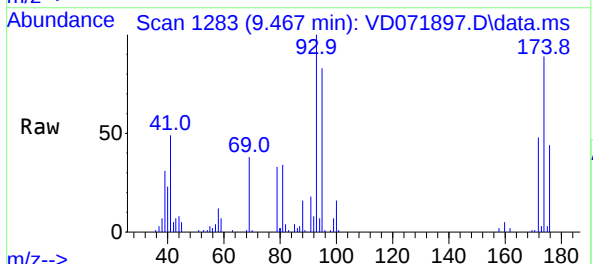
RT: 9.467 min Scan# 1283

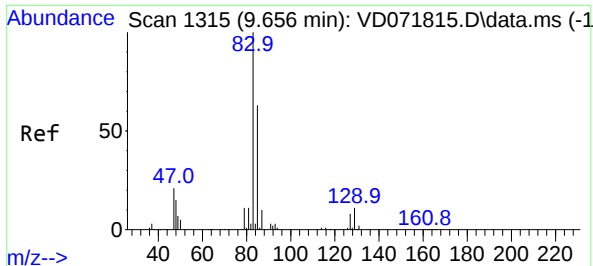
Delta R.T. -0.006 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Tgt Ion: 93 Resp: 51314
 Ion Ratio Lower Upper
 93 100
 95 84.9 66.7 100.1
 174 88.7 71.6 107.4





#47

Bromodichloromethane

Concen: 19.238 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

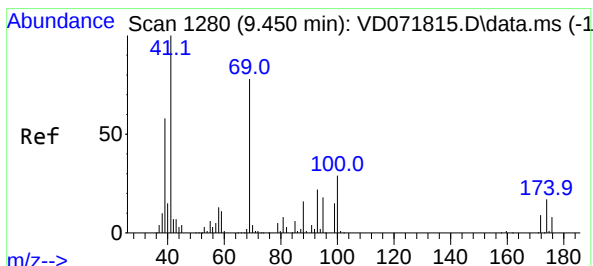
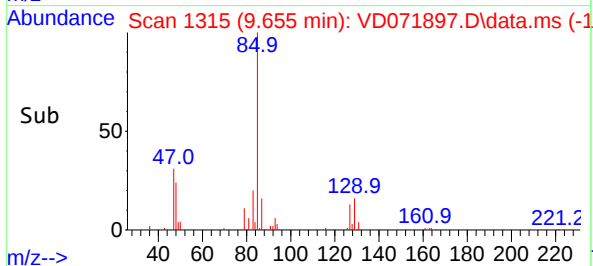
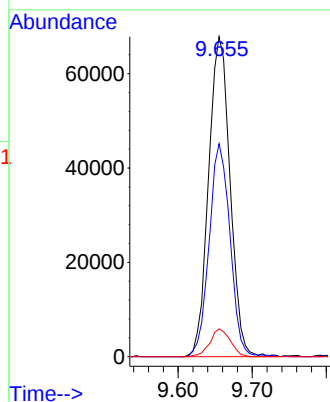
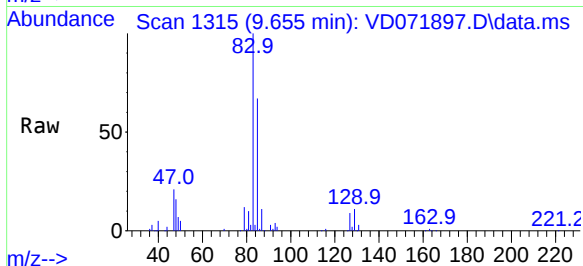
Tgt Ion: 83 Resp: 136620

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.4	77.0
127	8.7	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48

Methyl methacrylate

Concen: 17.705 ug/l

RT: 9.449 min Scan# 1280

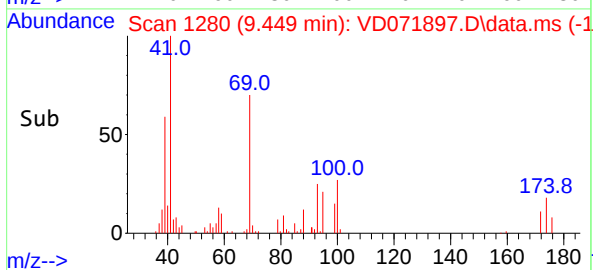
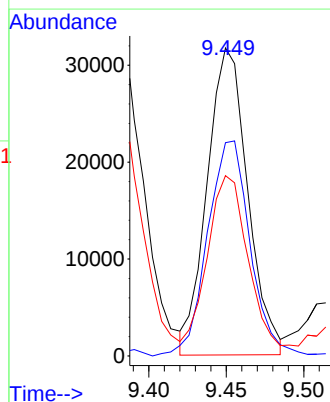
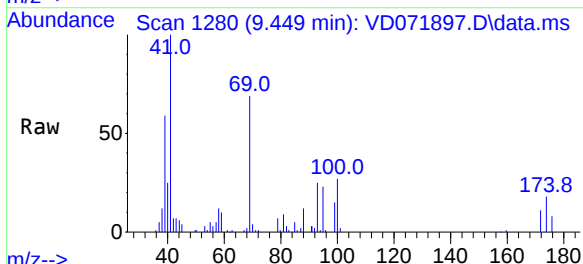
Delta R.T. -0.000 min

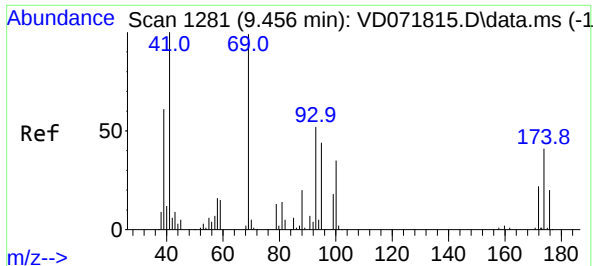
Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Tgt Ion: 41 Resp: 57694

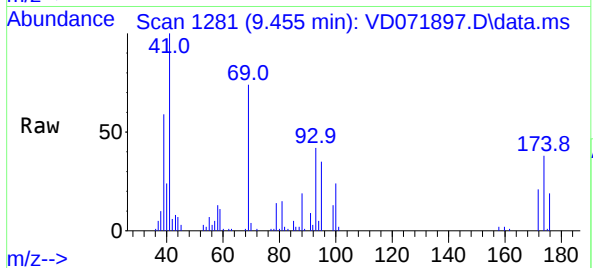
Ion	Ratio	Lower	Upper
41	100		
69	73.8	56.7	85.1
39	54.2	42.7	64.1





#49
1,4-Dioxane
Concen: 373.336 ug/l
RT: 9.455 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

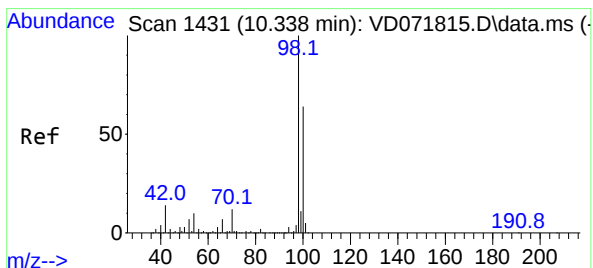
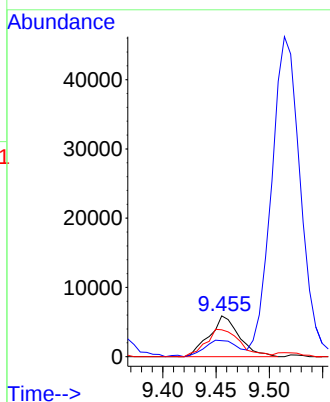
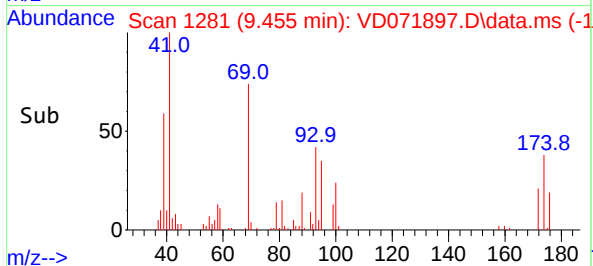
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



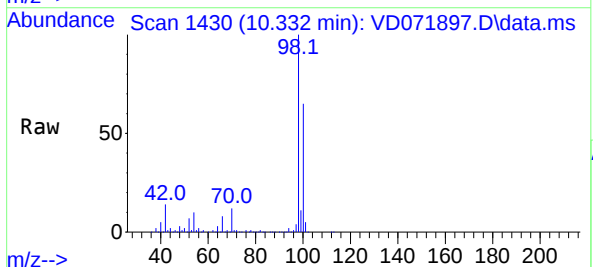
Tgt Ion: 88 Resp: 1144
Ion Ratio Lower Upper
88 100
43 39.4 31.0 46.4
58 76.7 58.1 87.1

Manual Integrations
APPROVED

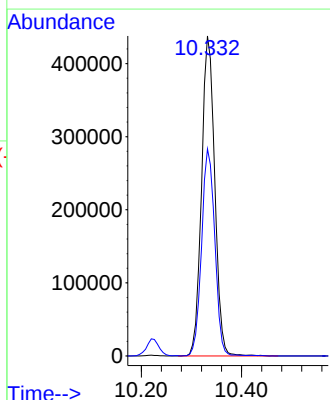
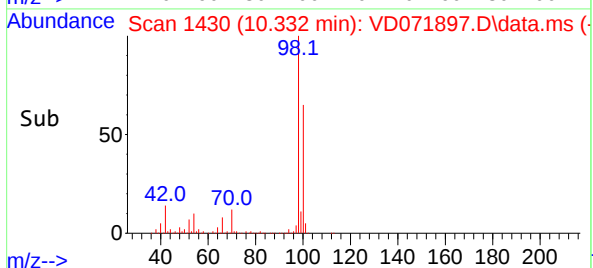
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

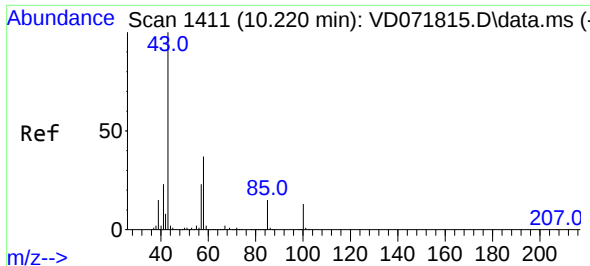


#50
Toluene-d8
Concen: 49.829 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



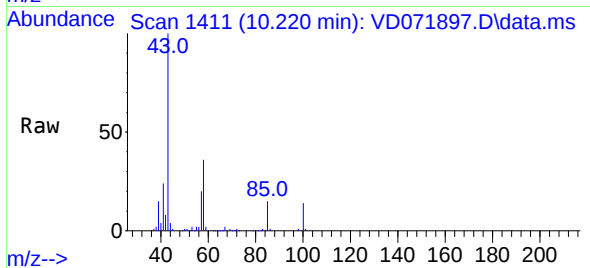
Tgt Ion: 98 Resp: 798926
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 95.662 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

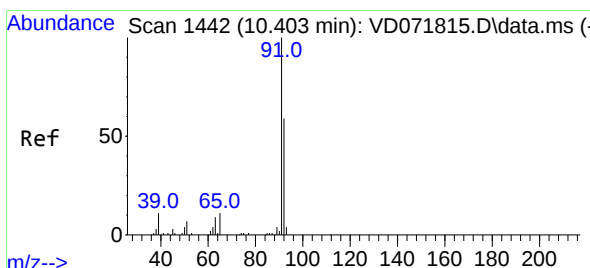
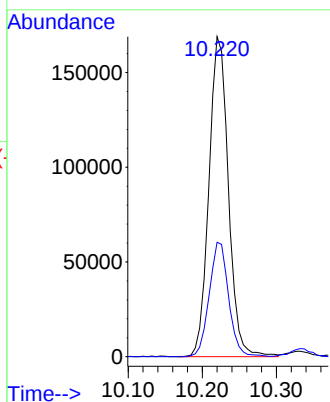
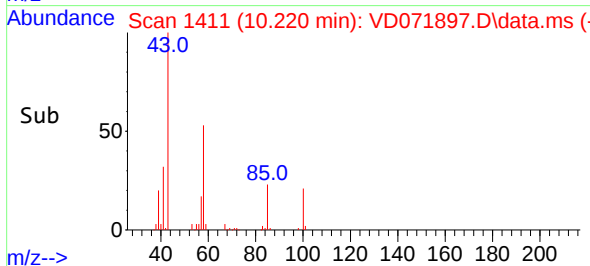
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



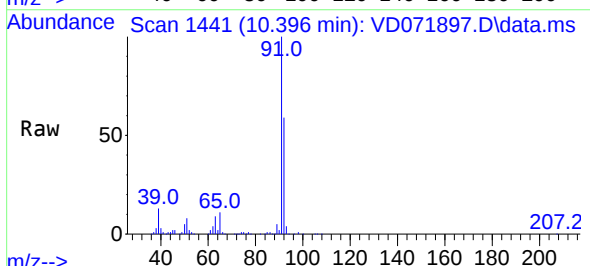
Tgt Ion: 43 Resp: 30823
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0

Manual Integrations
APPROVED

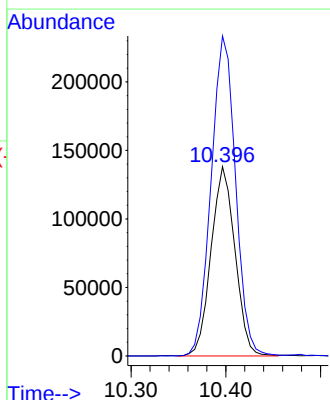
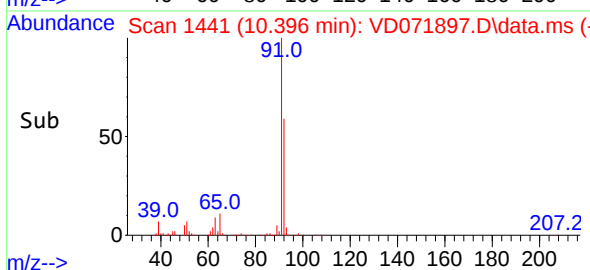
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

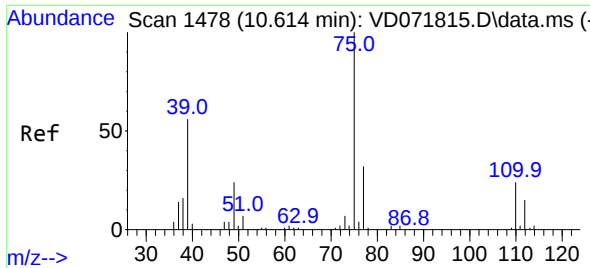


#52
Toluene
Concen: 19.600 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



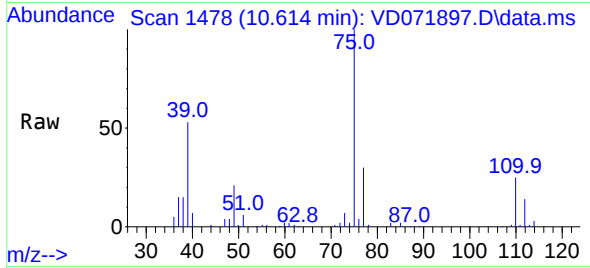
Tgt Ion: 92 Resp: 242416
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 18.679 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

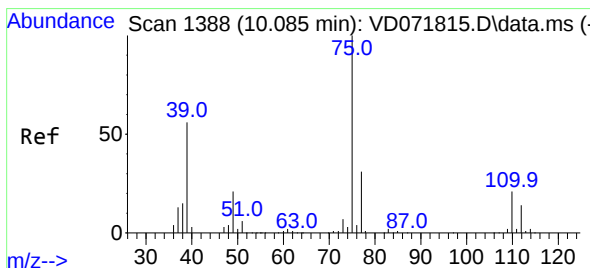
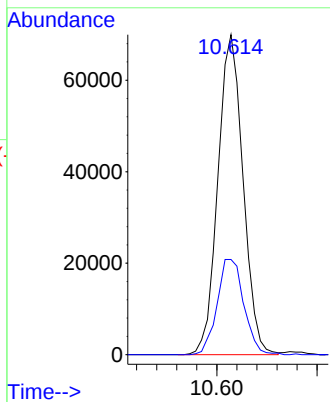
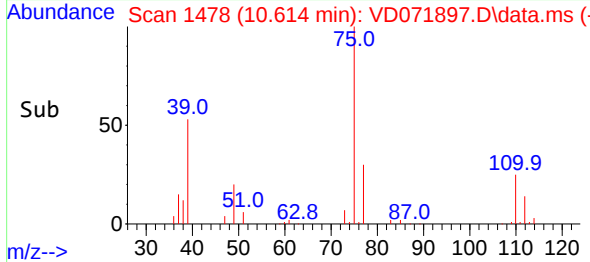
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



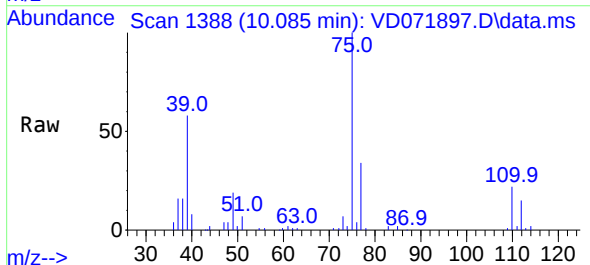
Tgt Ion: 75 Resp: 12184
Ion Ratio Lower Upper
75 100
77 29.8 24.5 36.7

Manual Integrations
APPROVED

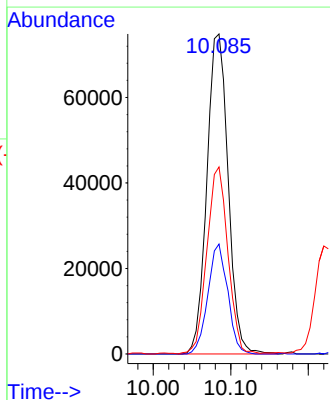
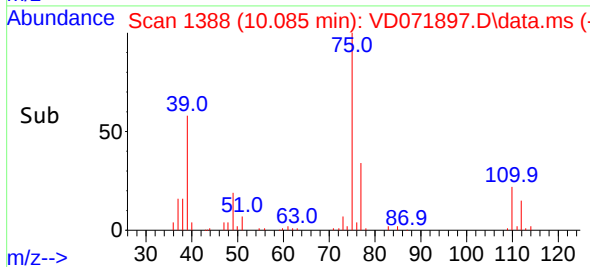
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

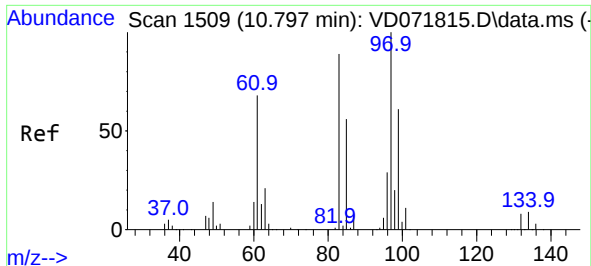


#54
cis-1,3-Dichloropropene
Concen: 18.659 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



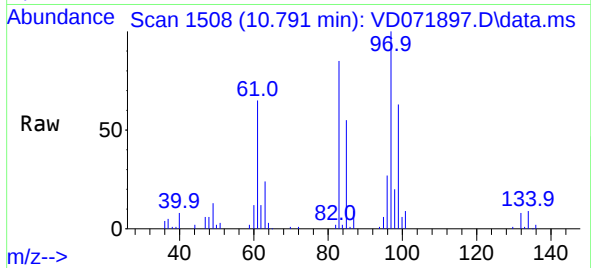
Tgt Ion: 75 Resp: 142665
Ion Ratio Lower Upper
75 100
77 34.3 24.8 37.2
39 58.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 20.128 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

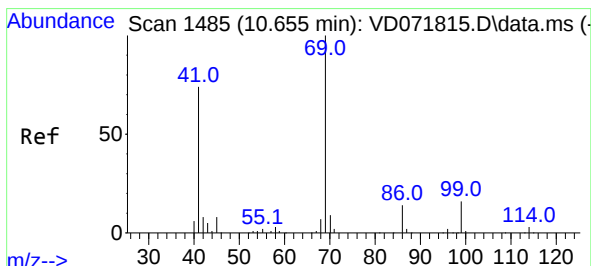
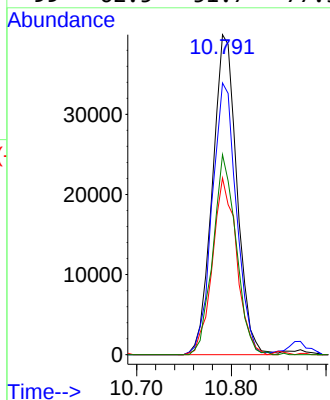
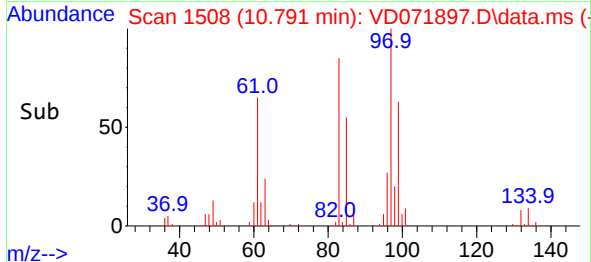


Tgt Ion: 97 Resp: 71730

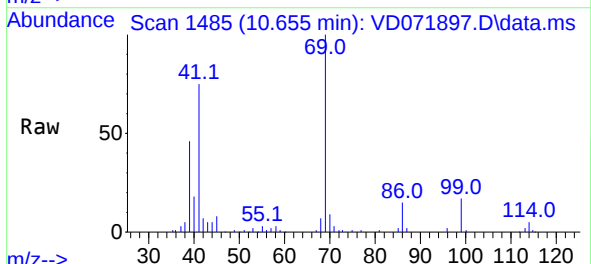
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.0	103.4
85	55.2	42.6	63.8
99	62.5	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

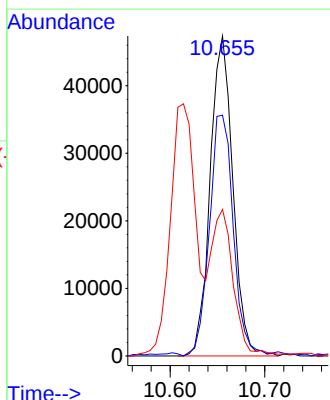
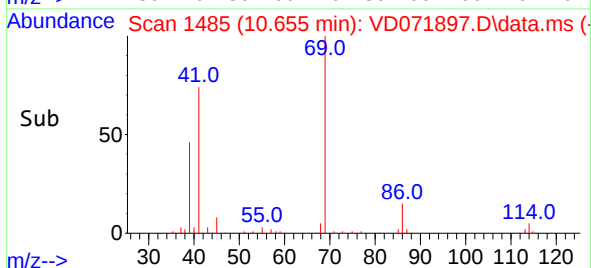


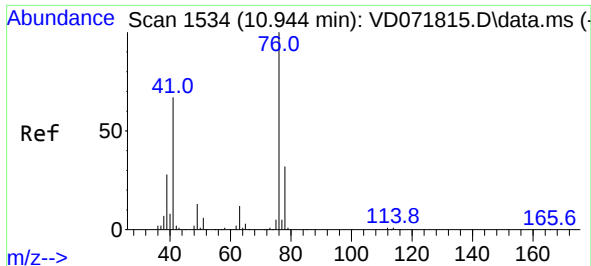
#56
Ethyl methacrylate
Concen: 17.819 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 69 Resp: 78627

Ion	Ratio	Lower	Upper
69	100		
41	79.7	63.0	94.6
39	42.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.480 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

Tgt Ion: 76 Resp: 12394

Ion Ratio Lower Upper

76 100

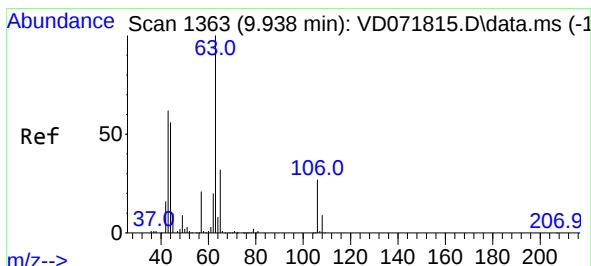
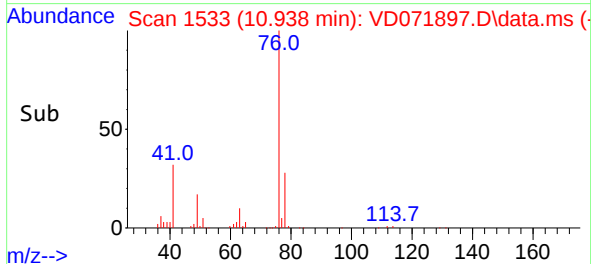
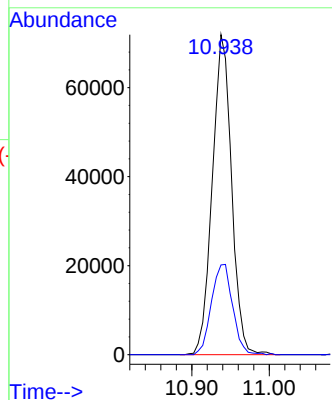
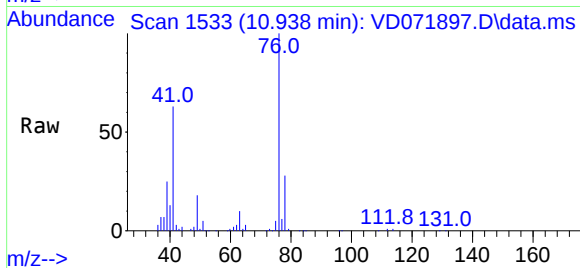
78 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.055 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071897.D

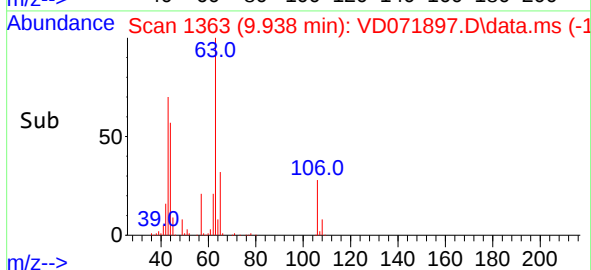
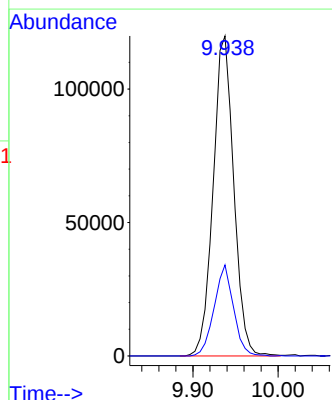
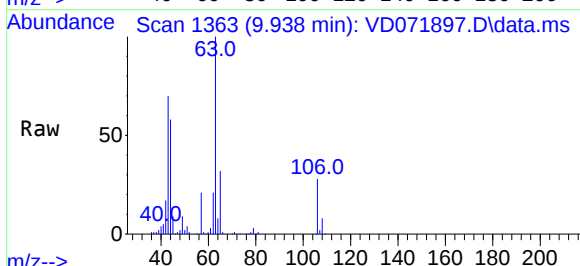
Acq: 04 Feb 2022 14:29

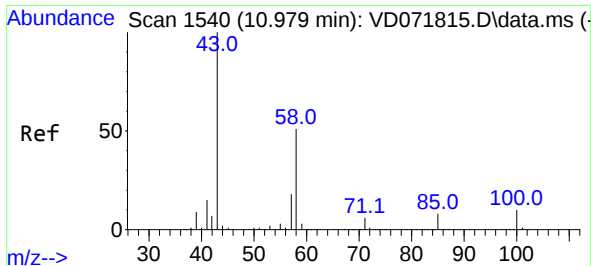
Tgt Ion: 63 Resp: 201606

Ion Ratio Lower Upper

63 100

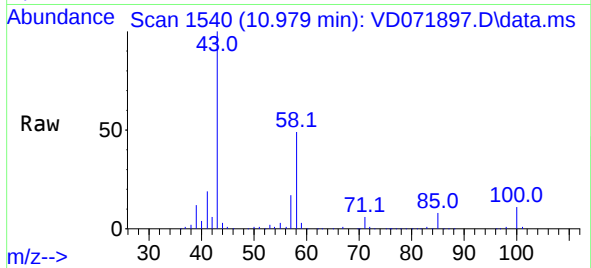
106 26.6 21.4 32.0





#59
2-Hexanone
Concen: 91.771 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

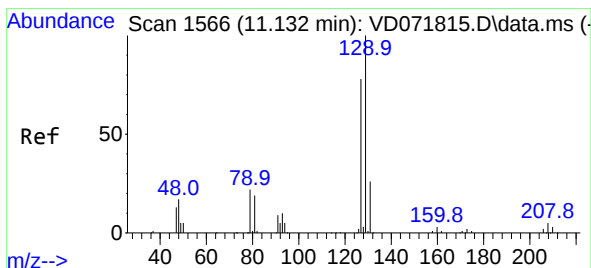
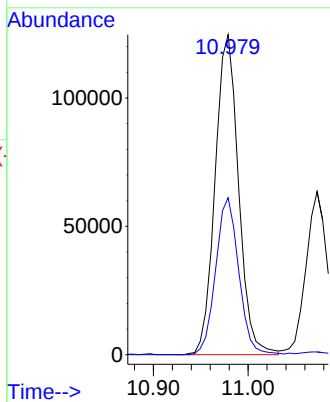
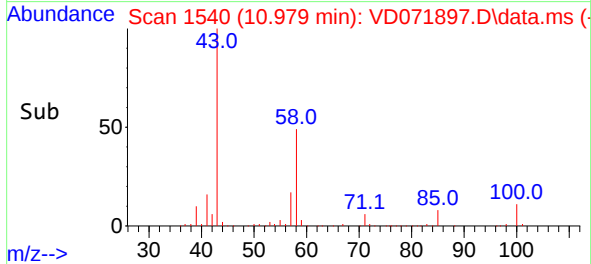
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



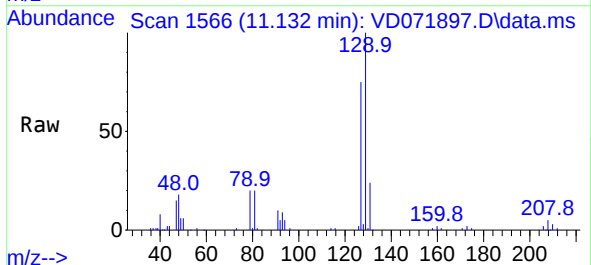
Tgt Ion: 43 Resp: 214619
Ion Ratio Lower Upper
43 100
58 48.1 25.3 75.9

Manual Integrations
APPROVED

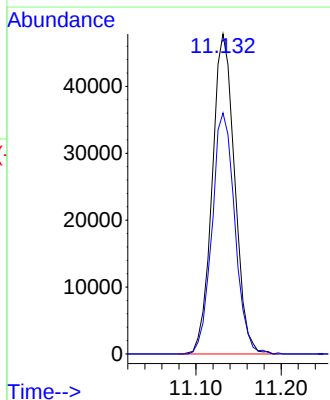
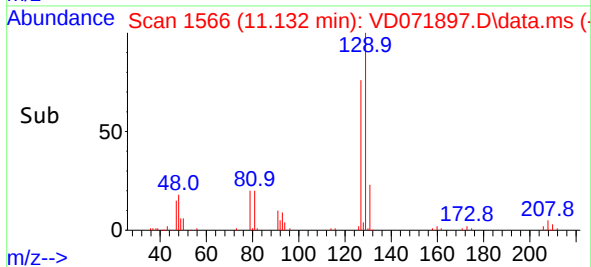
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

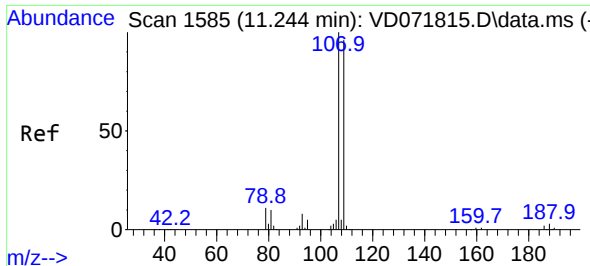


#60
Dibromochloromethane
Concen: 19.933 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion:129 Resp: 87727
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6





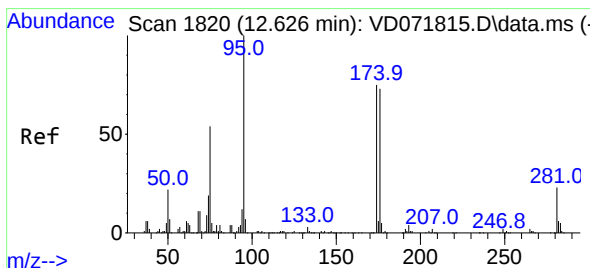
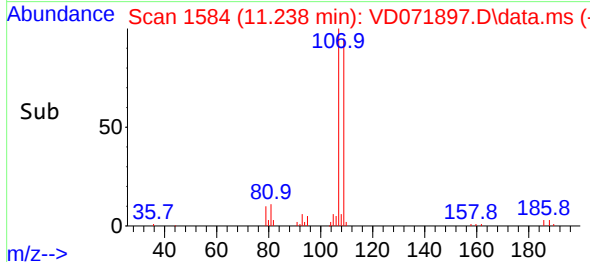
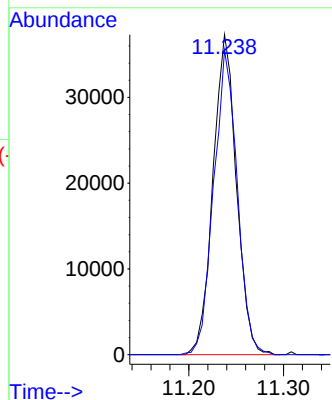
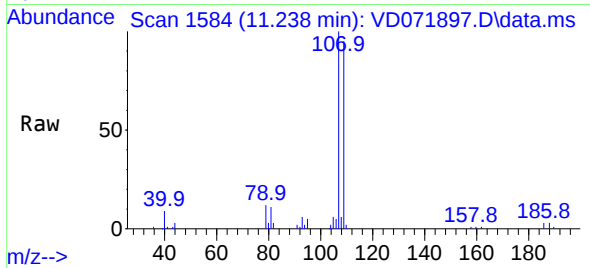
#61
1,2-Dibromoethane
Concen: 18.649 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:107 Resp: 6403
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

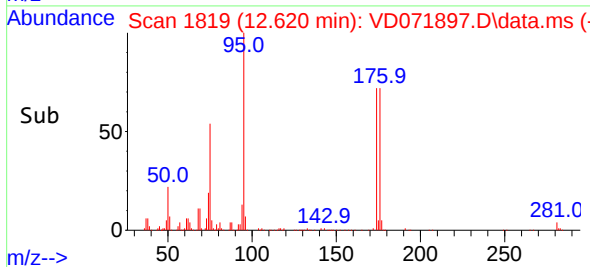
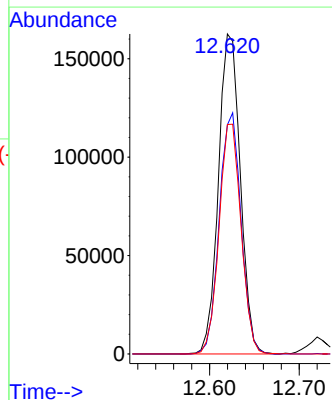
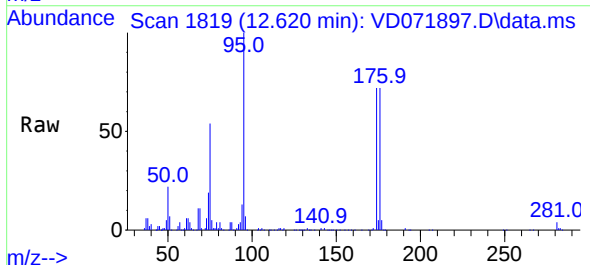
Manual Integrations
APPROVED

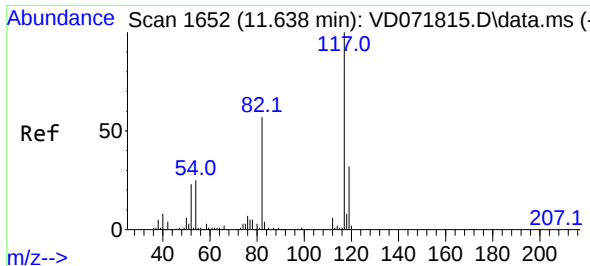
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#62
4-Bromofluorobenzene
Concen: 49.146 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

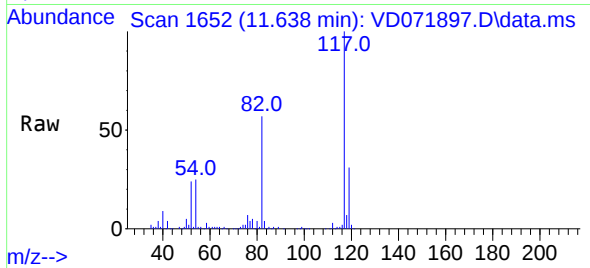
Tgt Ion: 95 Resp: 275168
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 72.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

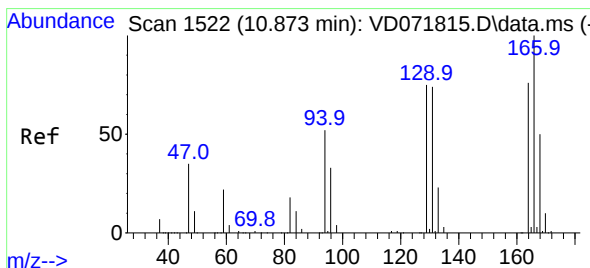
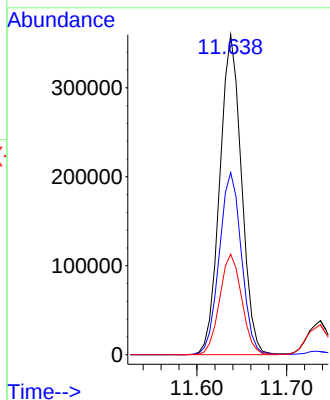
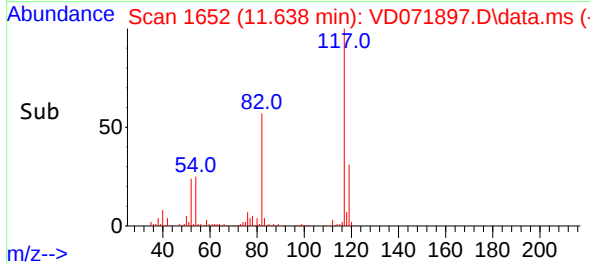
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



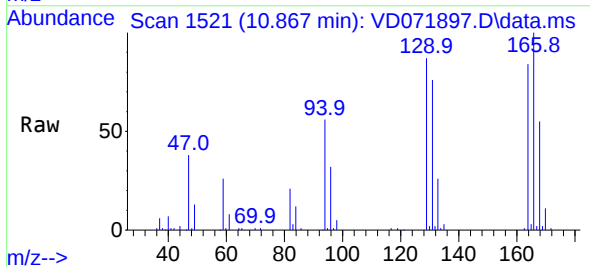
Tgt Ion:117 Resp: 604885
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

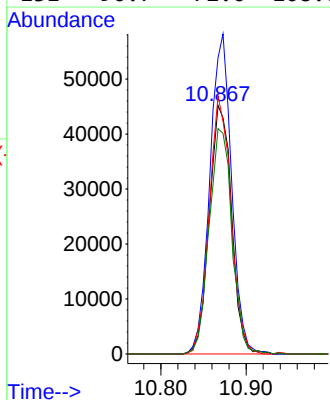
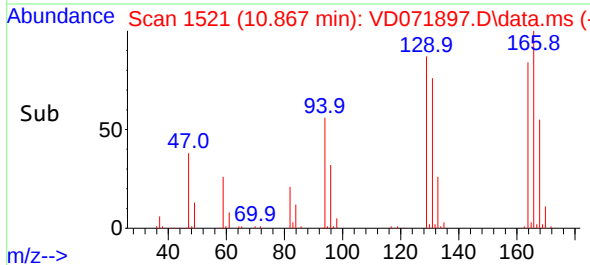
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

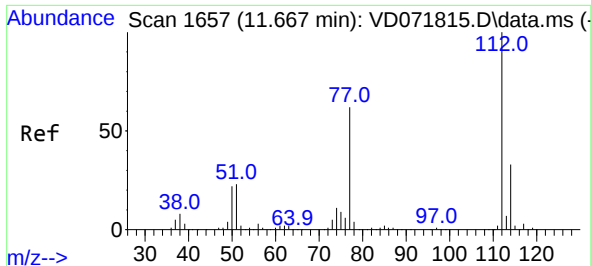


#64
Tetrachloroethene
Concen: 19.222 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion:164 Resp: 82244
Ion Ratio Lower Upper
164 100
166 119.2 98.5 147.7
129 103.8 74.6 111.8
131 90.7 72.0 108.0





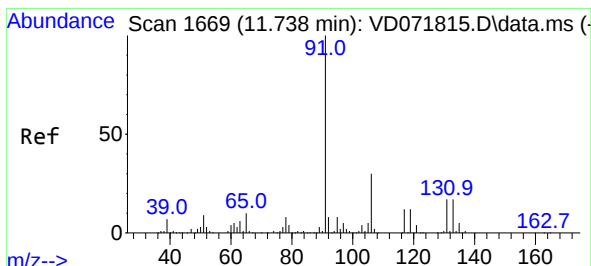
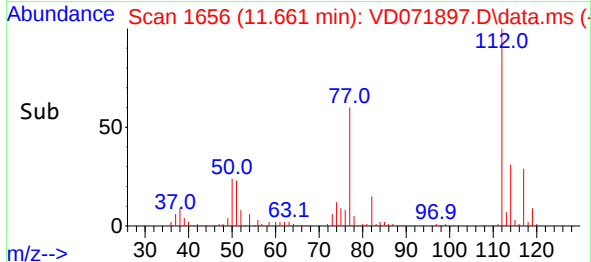
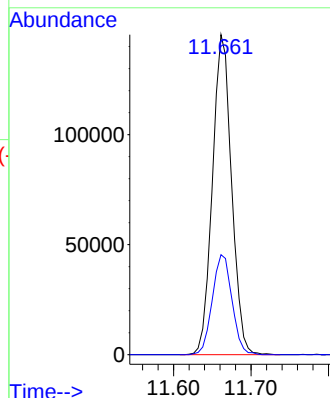
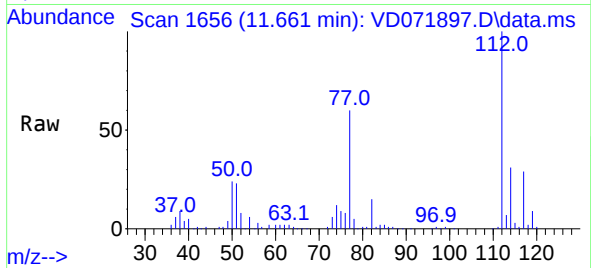
#65
Chlorobenzene
Concen: 19.526 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:112 Resp: 24987
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

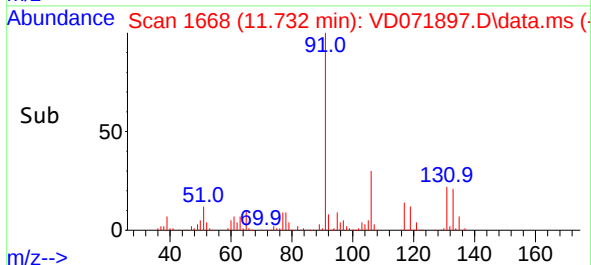
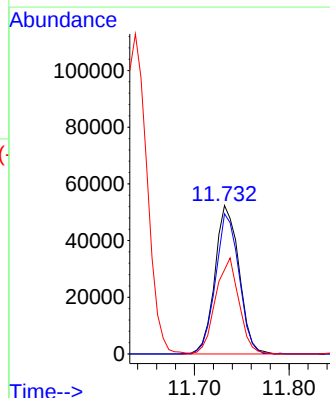
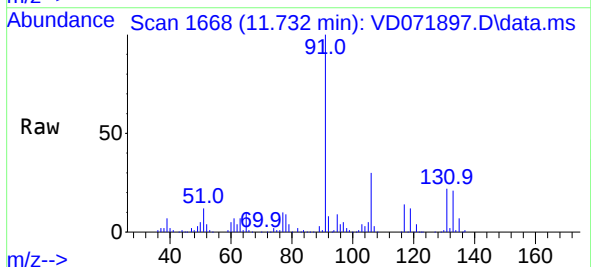
Manual Integrations
APPROVED

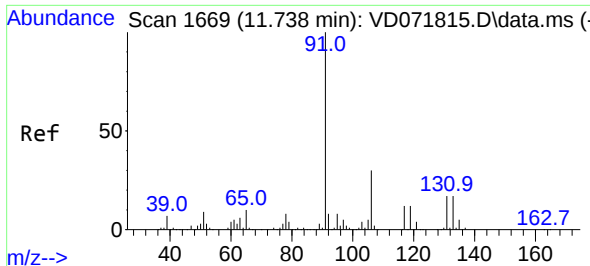
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.916 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

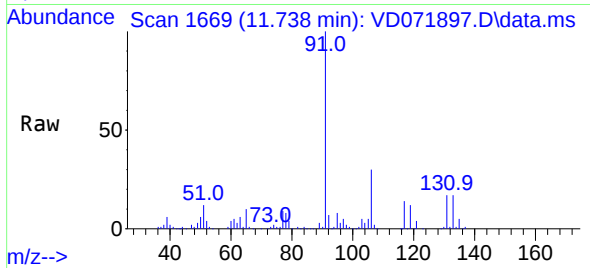
Tgt Ion:131 Resp: 92717
Ion Ratio Lower Upper
131 100
133 92.2 48.1 144.3
119 62.8 31.9 95.9





#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

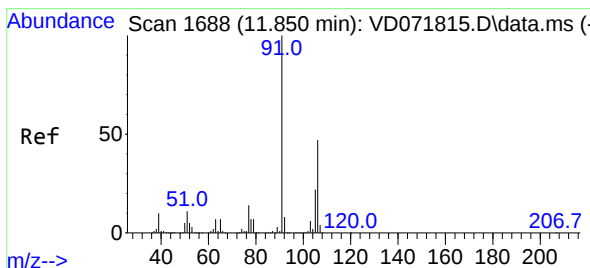
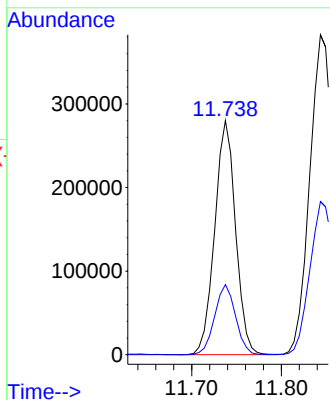
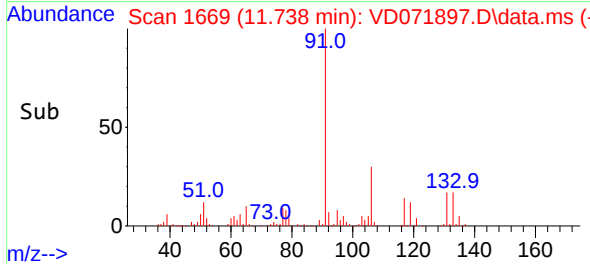
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



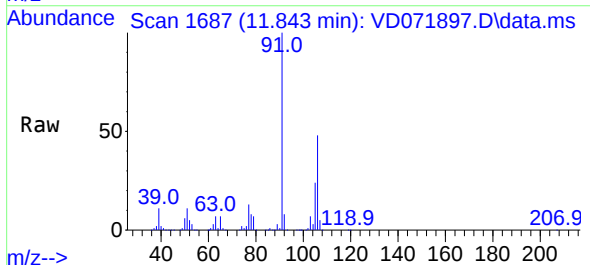
Tgt Ion: 91 Resp: 451829
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4

Manual Integrations
APPROVED

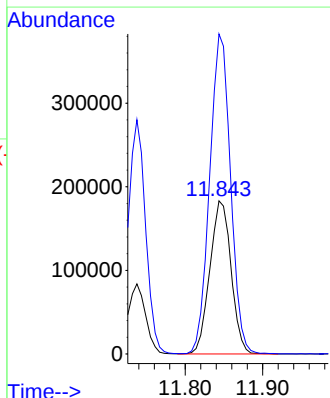
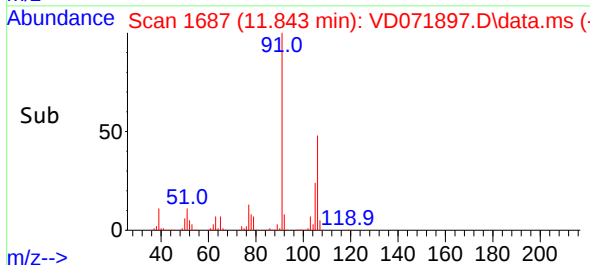
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

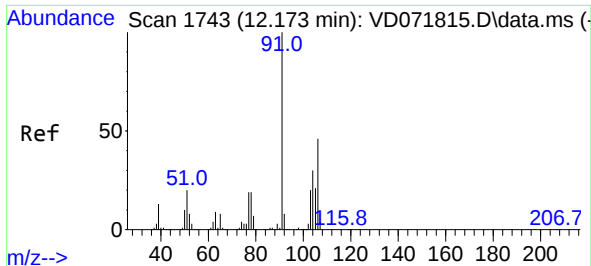


#68
m/p-Xylenes
Concen: 38.918 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



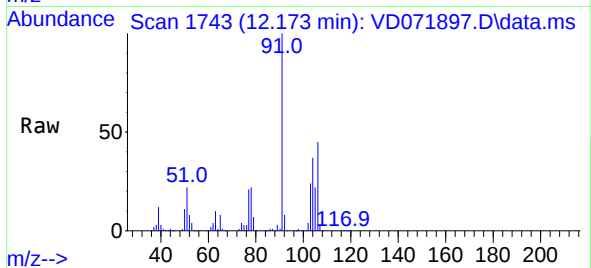
Tgt Ion:106 Resp: 348563
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5





#69
o-Xylene
Concen: 19.204 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

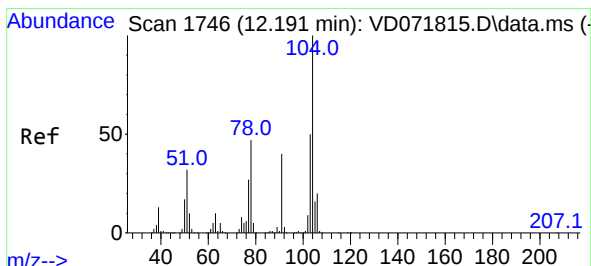
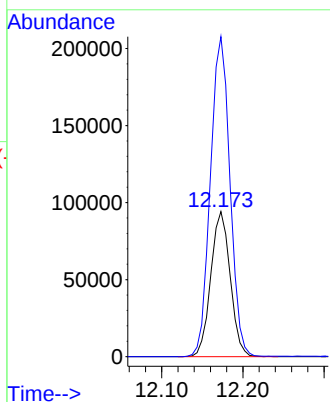
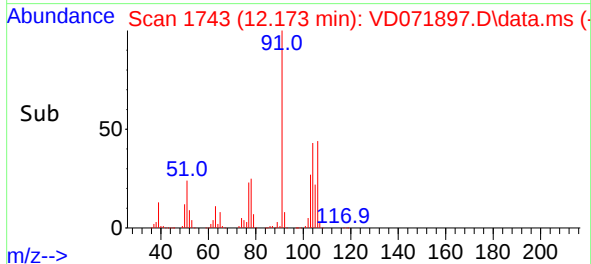
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



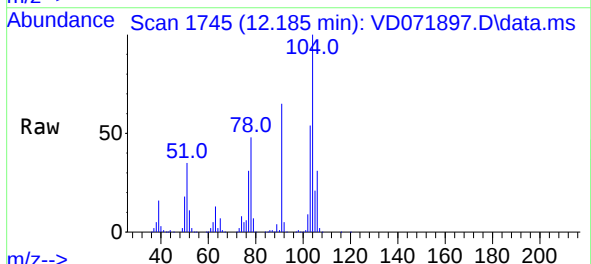
Tgt Ion:106 Resp: 156302
Ion Ratio Lower Upper
106 100
91 222.7 110.4 331.2

Manual Integrations
APPROVED

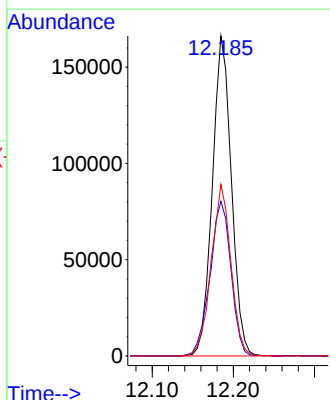
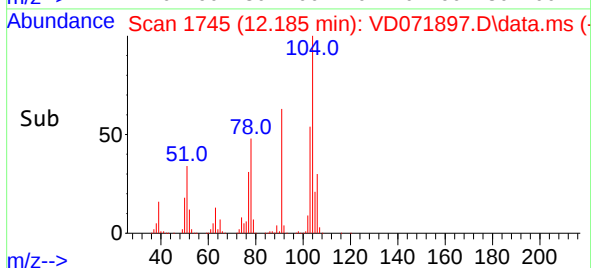
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

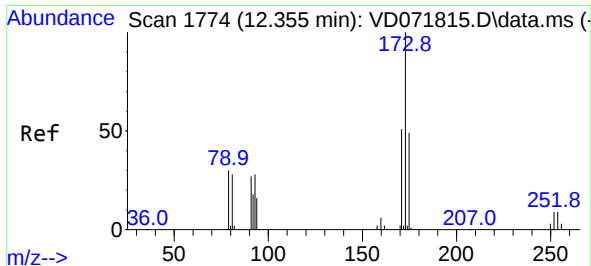


#70
Styrene
Concen: 19.306 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



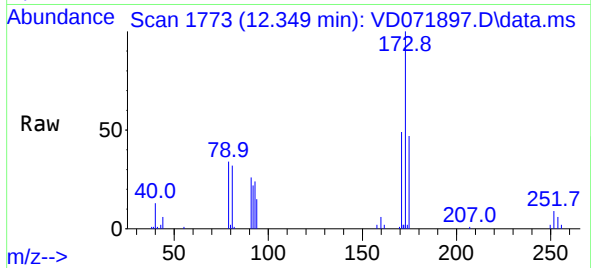
Tgt Ion:104 Resp: 270844
Ion Ratio Lower Upper
104 100
78 53.1 41.8 62.8
103 55.4 44.2 66.4





#71
Bromoform
Concen: 19.062 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

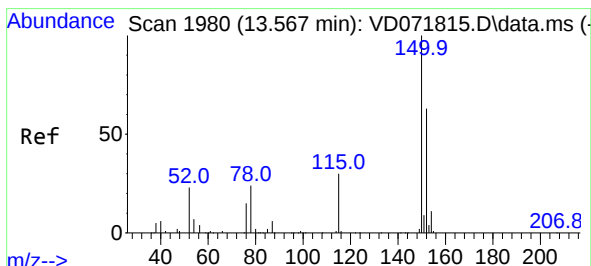
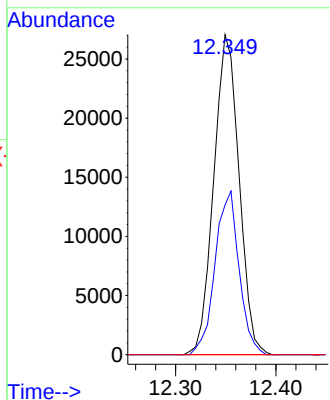
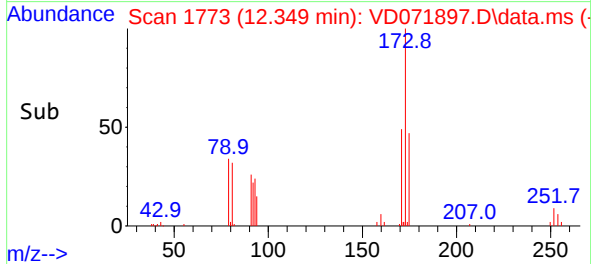
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



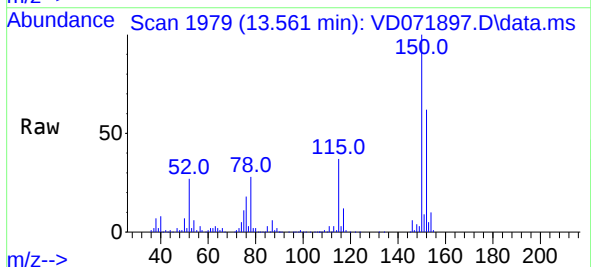
Tgt Ion:173 Resp: 47382
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

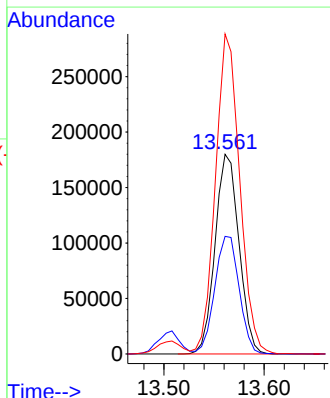
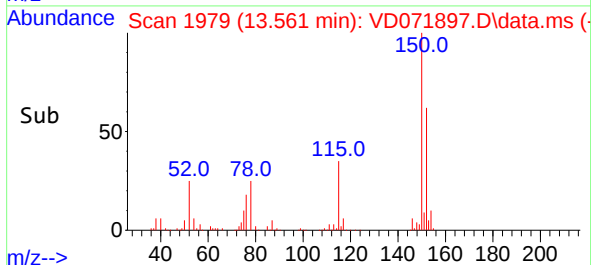
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

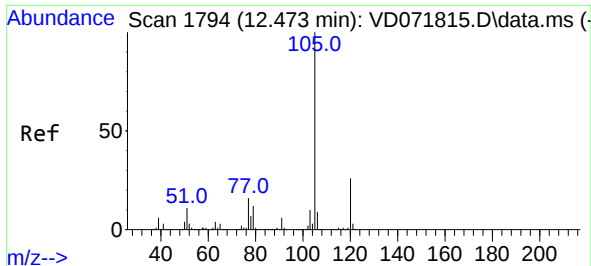


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



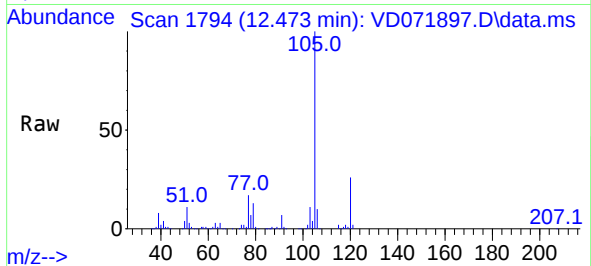
Tgt Ion:152 Resp: 297909
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 162.9 0.0 348.6





#73
Isopropylbenzene
Concen: 18.206 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

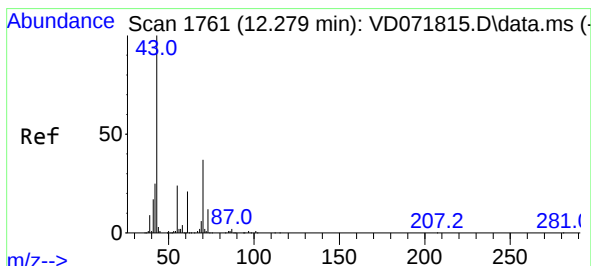
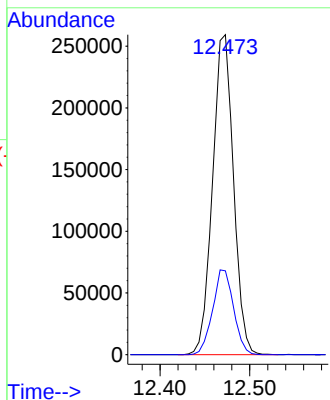
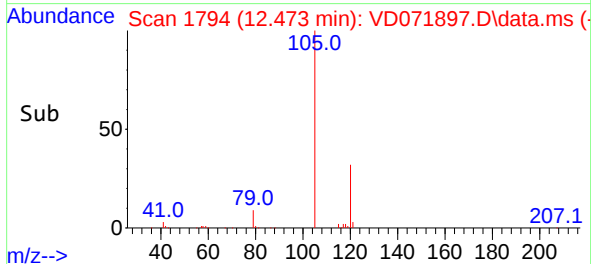
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



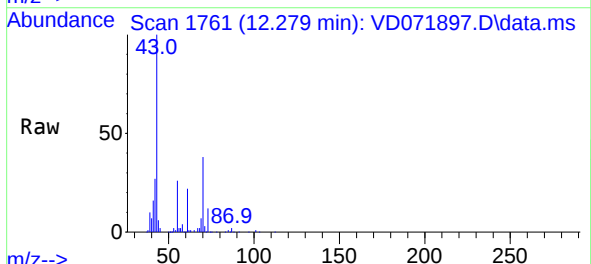
Tgt Ion:105 Resp: 419974
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

Manual Integrations
APPROVED

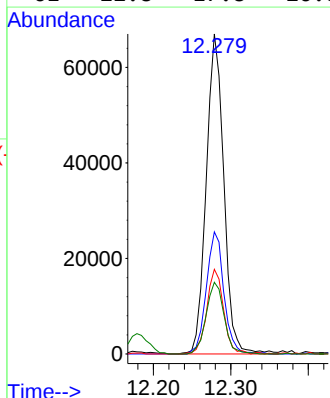
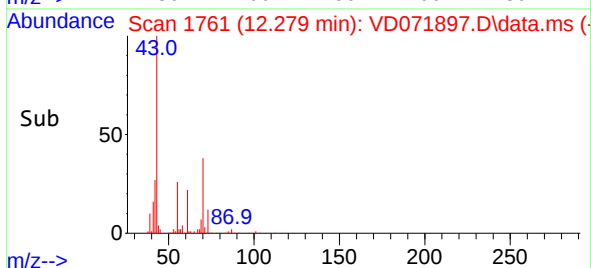
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

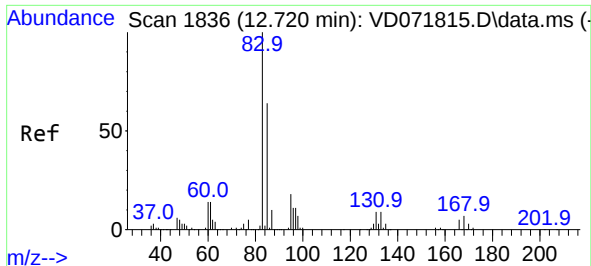


#74
N-ethyl acetate
Concen: 18.651 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



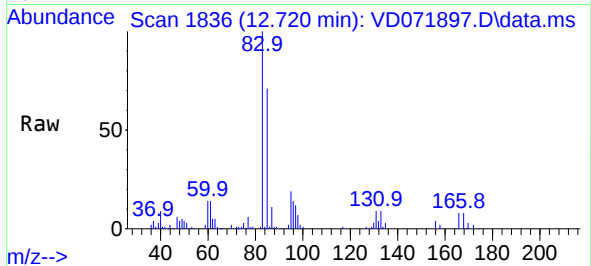
Tgt Ion: 43 Resp: 105811
Ion Ratio Lower Upper
43 100
70 38.1 31.3 46.9
55 25.2 20.0 30.0
61 22.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.744 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

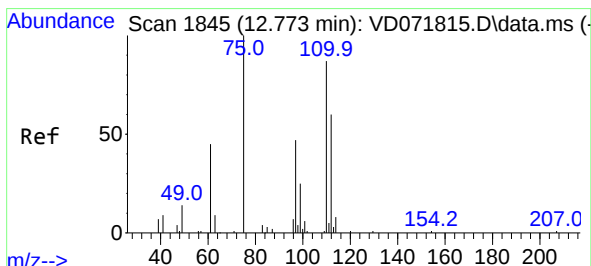
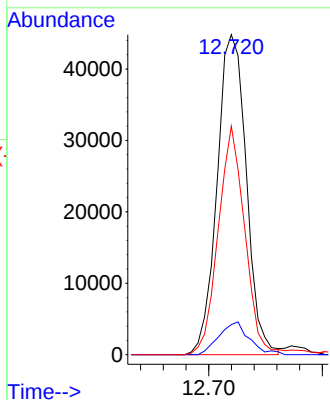
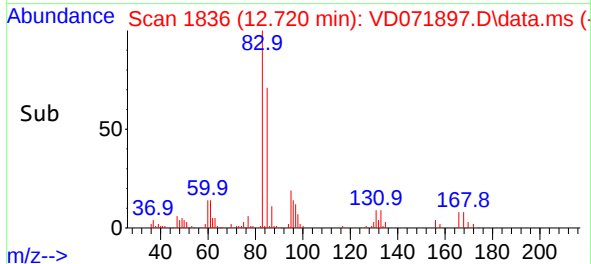
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



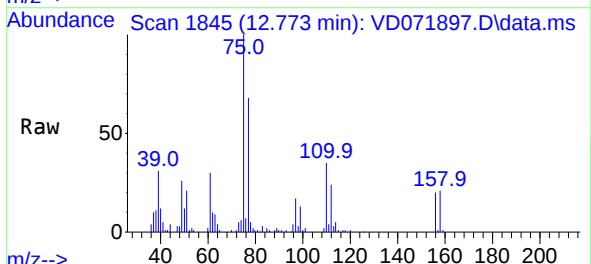
Tgt Ion: 83 Resp: 80018
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.9 32.6 98.0

Manual Integrations
APPROVED

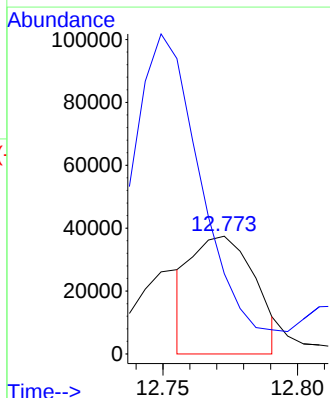
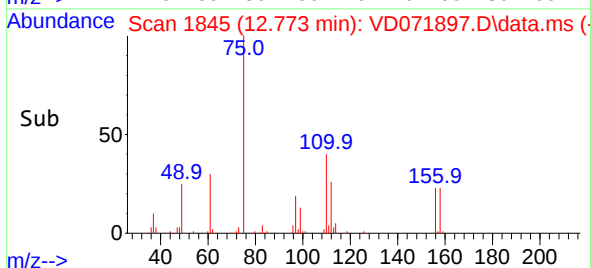
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

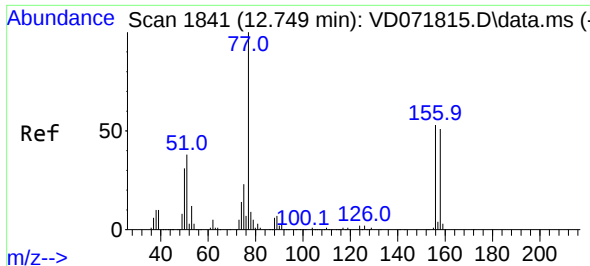


#76
1,2,3-Trichloropropane
Concen: 19.481 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



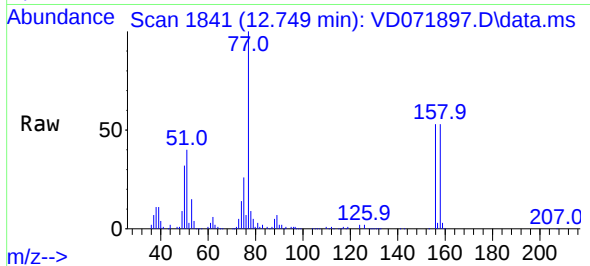
Tgt Ion: 75 Resp: 61161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.973 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

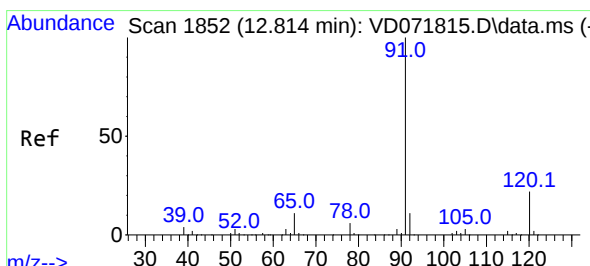
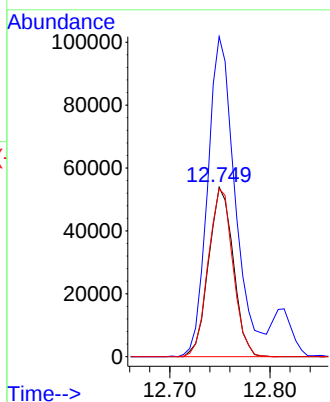
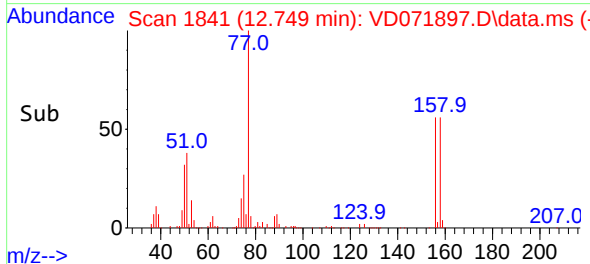
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



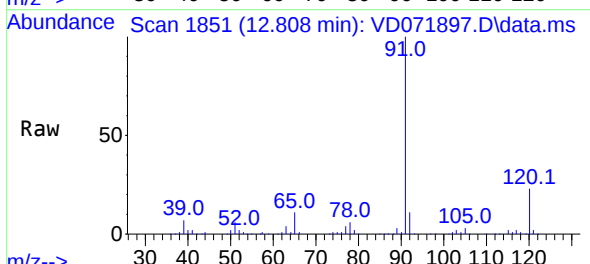
Tgt Ion:156 Resp: 9223
Ion Ratio Lower Upper
156 100
77 210.5 102.8 308.3
158 99.4 48.7 146.1

Manual Integrations
APPROVED

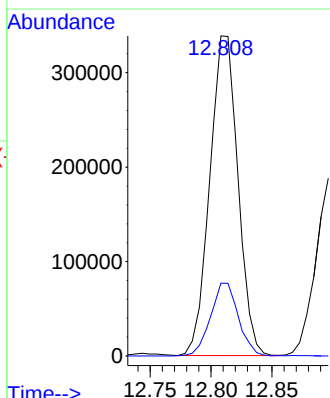
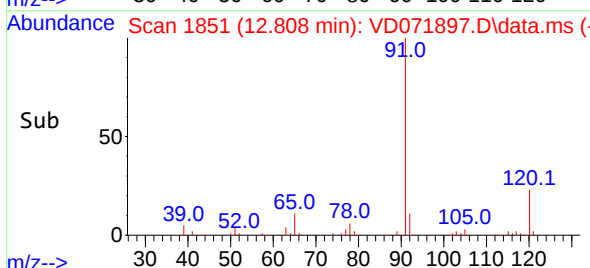
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

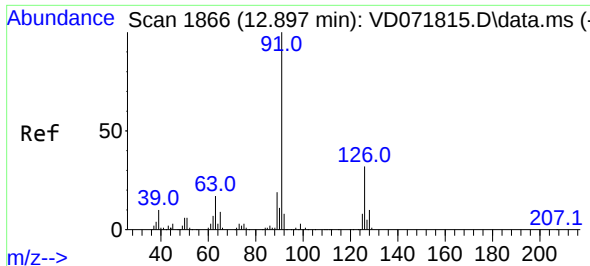


#78
n-propylbenzene
Concen: 18.862 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 91 Resp: 545603
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





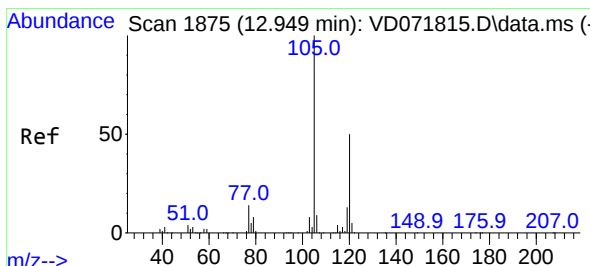
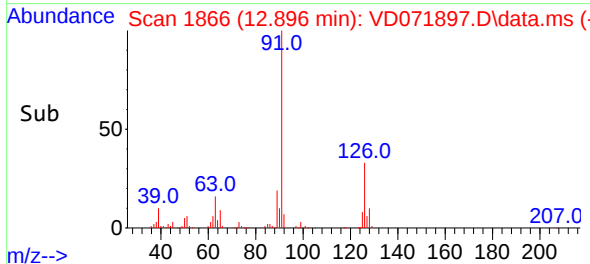
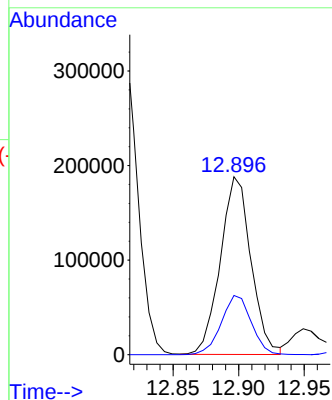
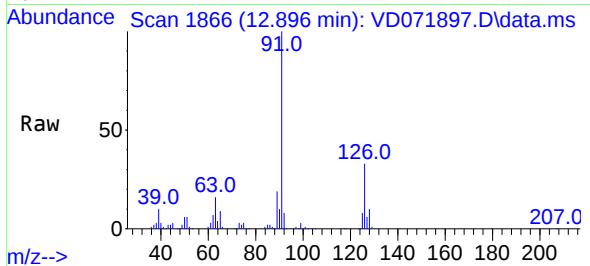
#79
2-Chlorotoluene
Concen: 18.648 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion: 91 Resp: 30567
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

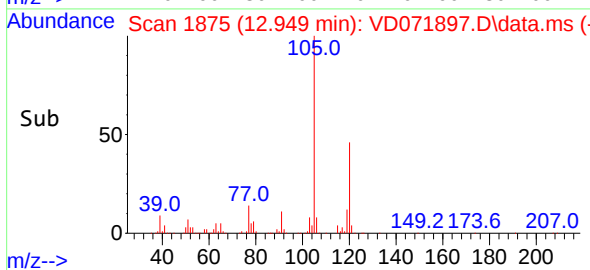
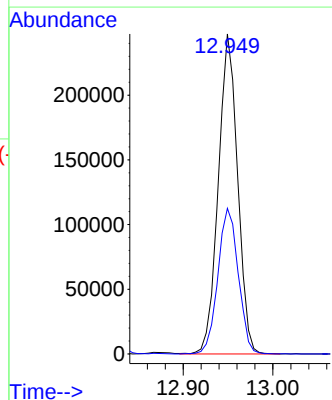
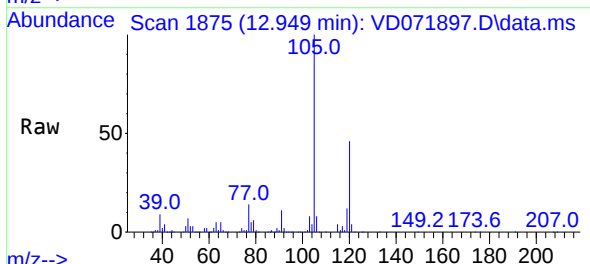
Manual Integrations
APPROVED

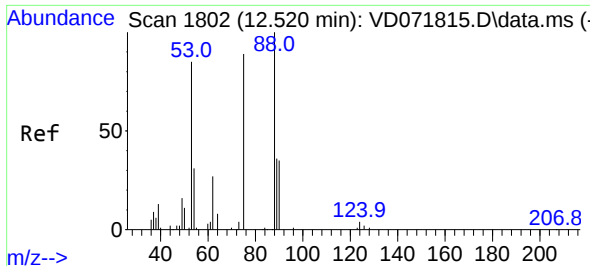
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.325 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

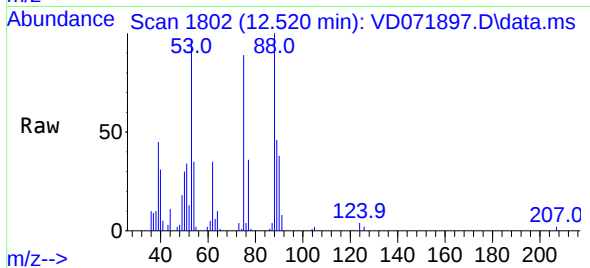
Tgt Ion:105 Resp: 369766
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.760 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

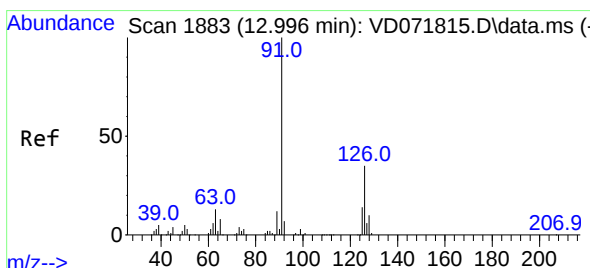
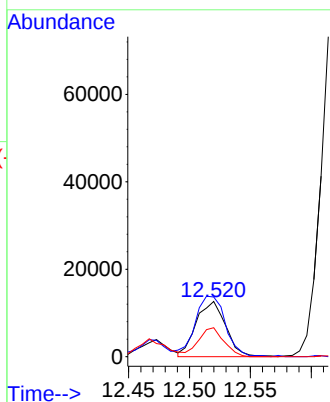
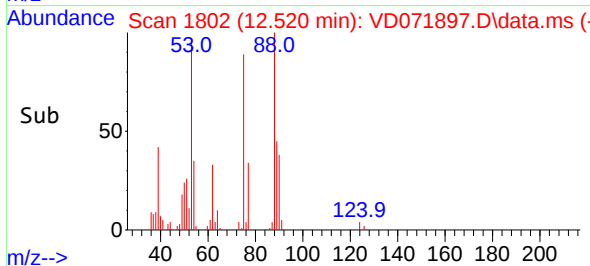
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



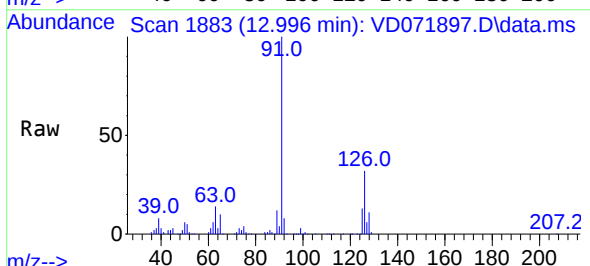
Tgt Ion: 75 Resp: 2140
Ion Ratio Lower Upper
75 100
53 113.3 86.5 129.7
89 44.1 33.9 50.9

Manual Integrations
APPROVED

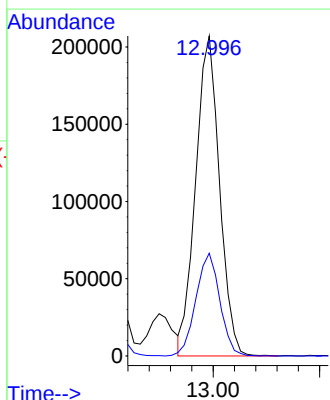
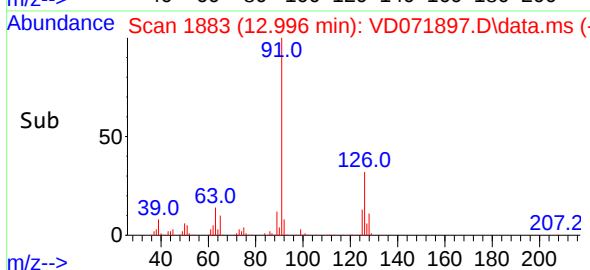
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

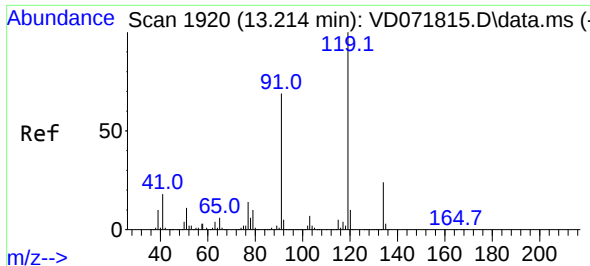


#82
4-Chlorotoluene
Concen: 18.904 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion: 91 Resp: 322394
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





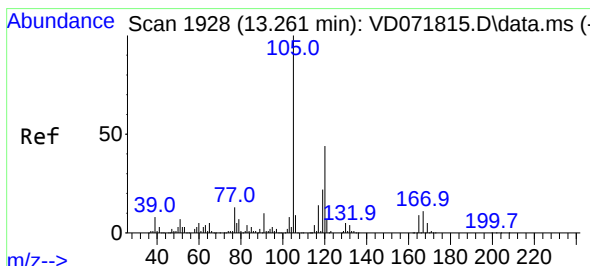
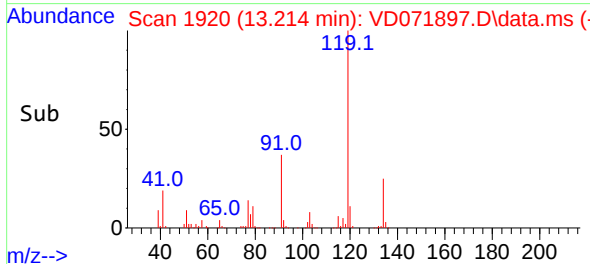
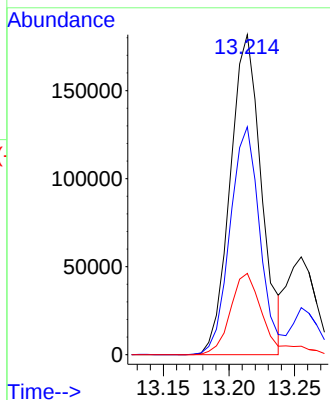
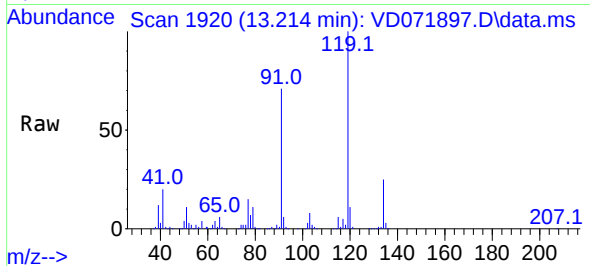
#83
tert-Butylbenzene
Concen: 18.998 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:119 Resp: 301254
Ion Ratio Lower Upper
119 100
91 68.8 34.8 104.5
134 27.1 13.3 39.9

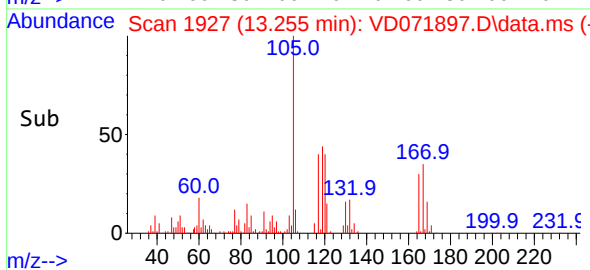
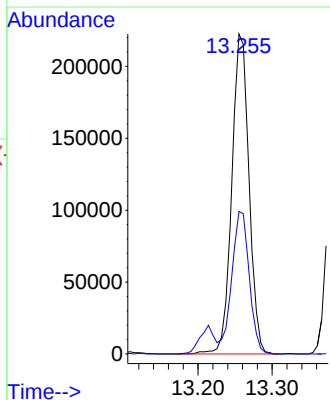
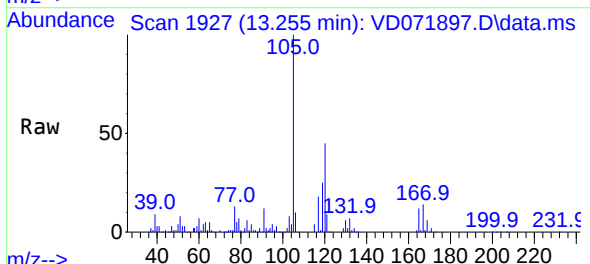
Manual Integrations
APPROVED

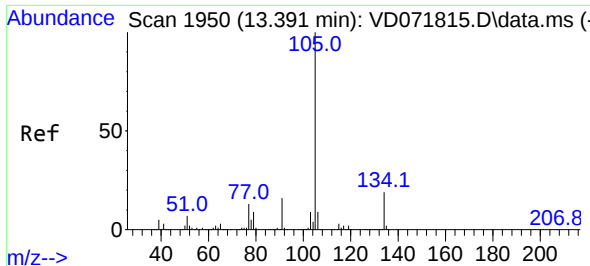
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.019 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

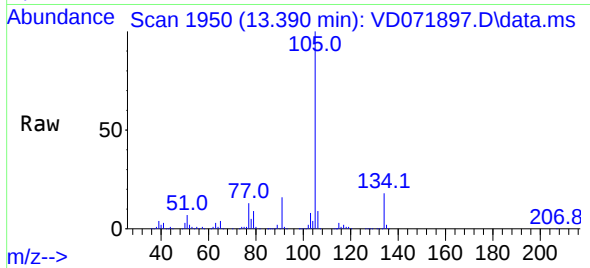
Tgt Ion:105 Resp: 357971
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.173 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071897.D
 Acq: 04 Feb 2022 14:29

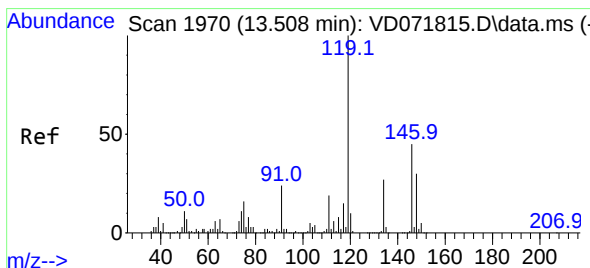
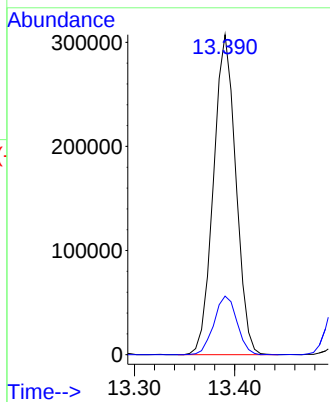
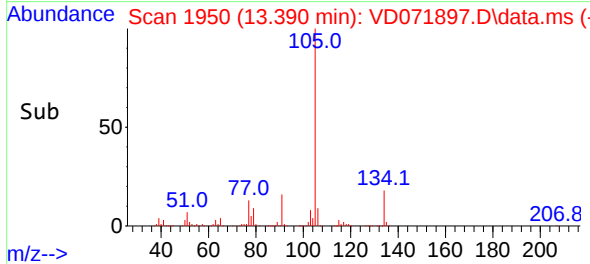
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0204SBS01



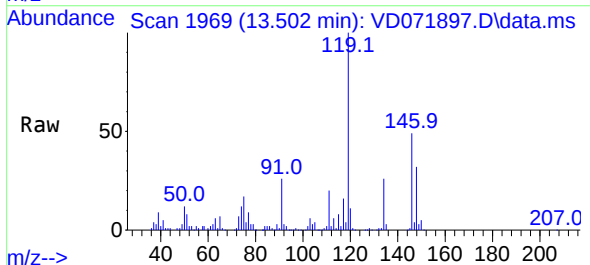
Tgt Ion:105 Resp: 47571
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

Manual Integrations
 APPROVED

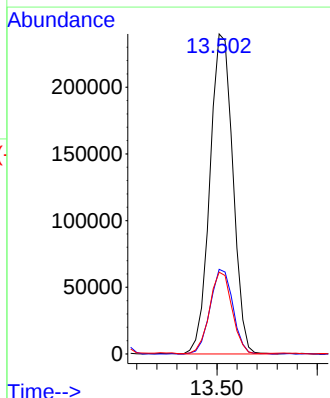
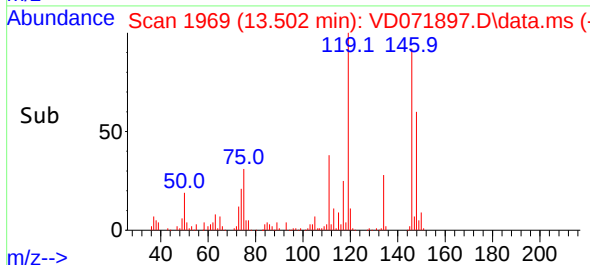
Reviewed By :Semsettin Yesilyurt 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022

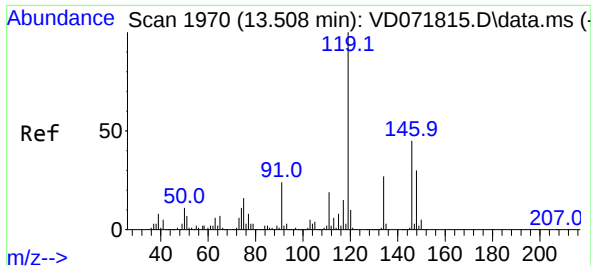


#86
 p-Isopropyltoluene
 Concen: 18.896 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071897.D
 Acq: 04 Feb 2022 14:29



Tgt Ion:119 Resp: 380998
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.654 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Instrument :

MSVOA_D

ClientSampleId :

VD0204SBS01

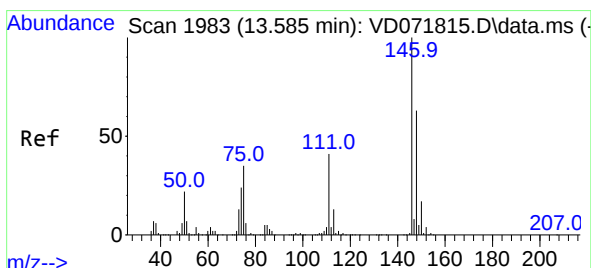
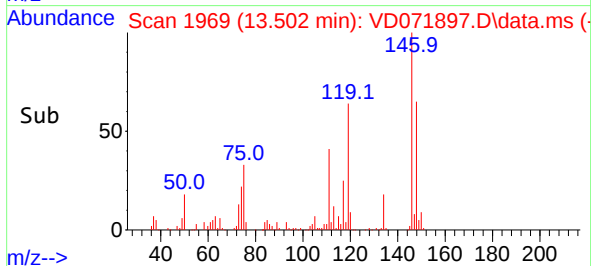
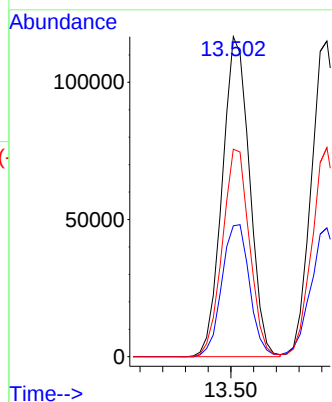
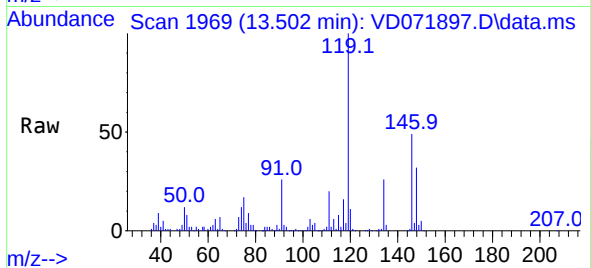
Tgt Ion:146 Resp: 194374

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.4	61.3
148	64.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#88

1,4-Dichlorobenzene

Concen: 18.764 ug/l

RT: 13.585 min Scan# 1983

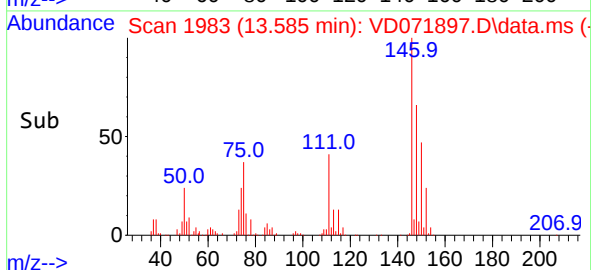
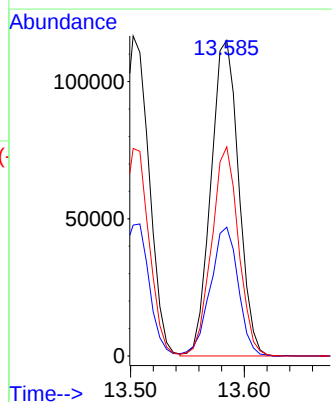
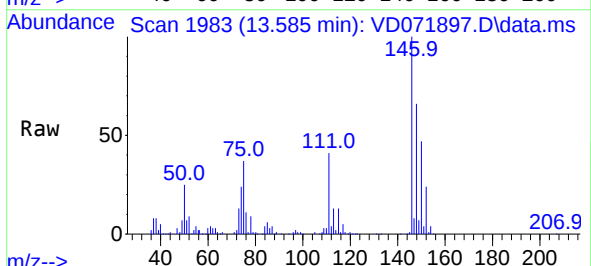
Delta R.T. -0.000 min

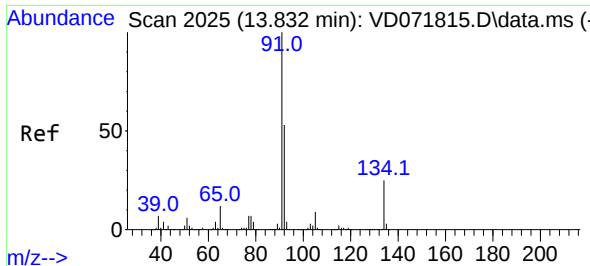
Lab File: VD071897.D

Acq: 04 Feb 2022 14:29

Tgt Ion:146 Resp: 195133

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.9
148	64.4	31.7	95.1





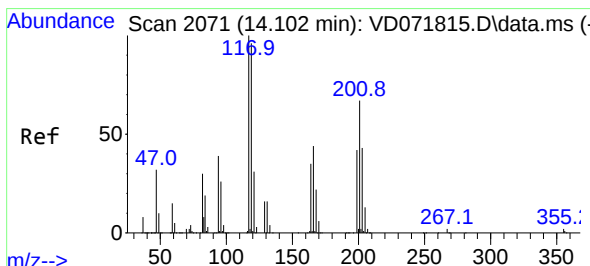
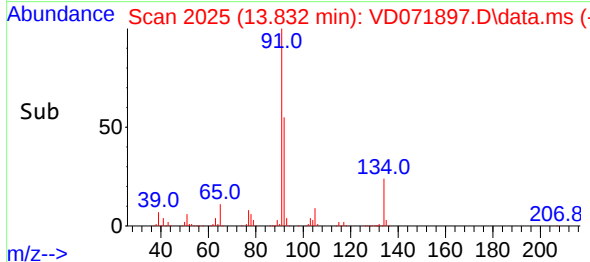
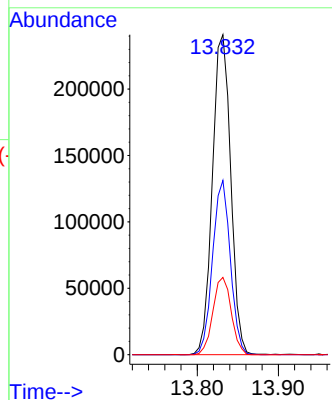
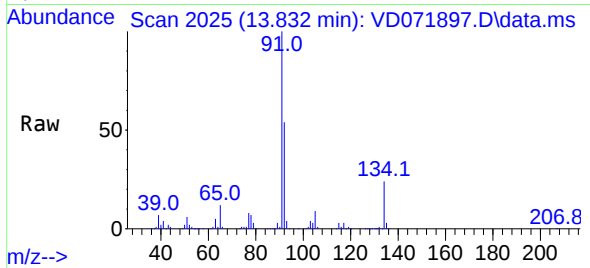
#89
n-Butylbenzene
Concen: 19.109 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion: 91 Resp: 378015
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 24.2 12.3 36.9

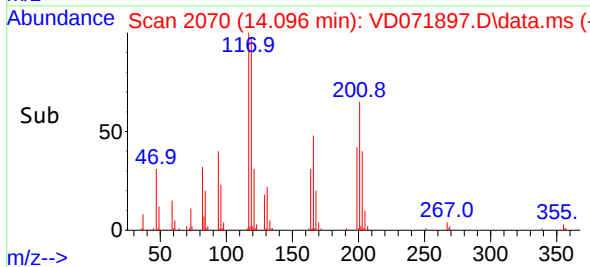
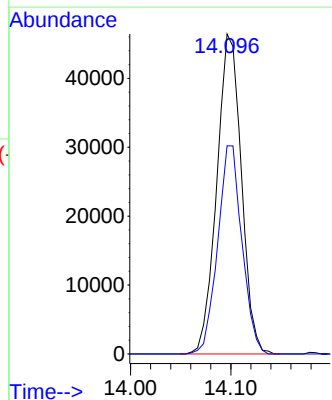
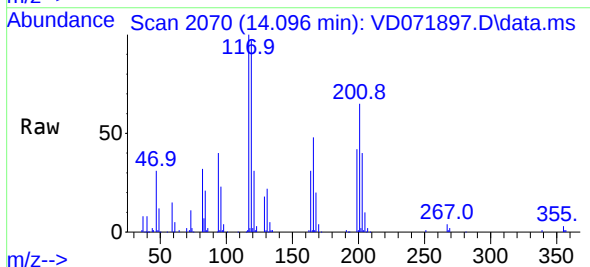
Manual Integrations
APPROVED

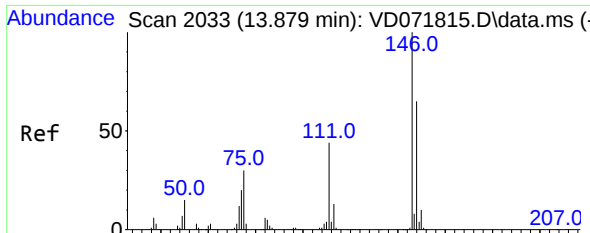
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#90
Hexachloroethane
Concen: 19.745 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

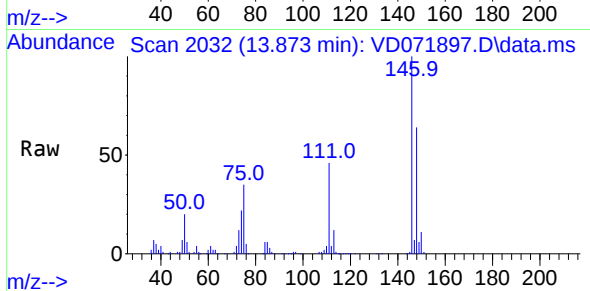
Tgt Ion:117 Resp: 79133
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 18.639 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

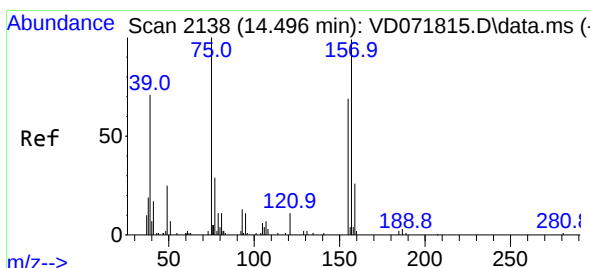
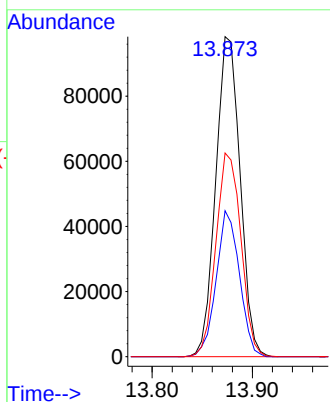
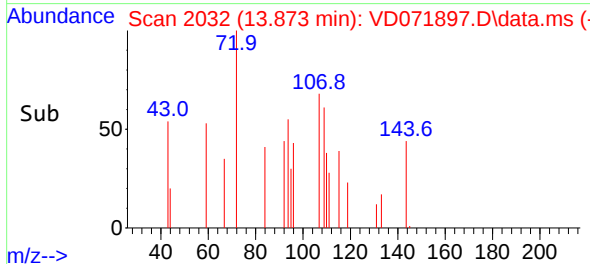
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



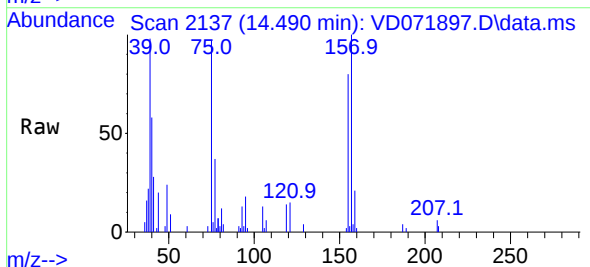
Tgt Ion:146 Resp: 16620
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 65.2 31.7 95.1

Manual Integrations
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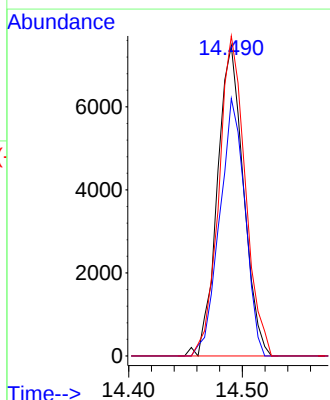
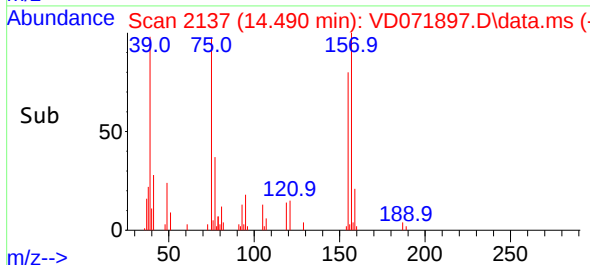
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

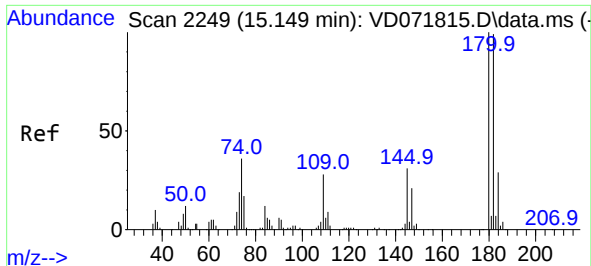


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.886 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



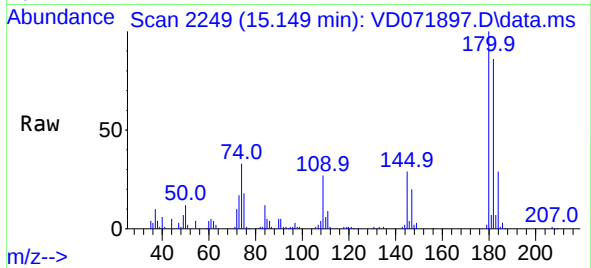
Tgt Ion: 75 Resp: 11938
Ion Ratio Lower Upper
75 100
155 80.3 36.8 110.3
157 104.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.319 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

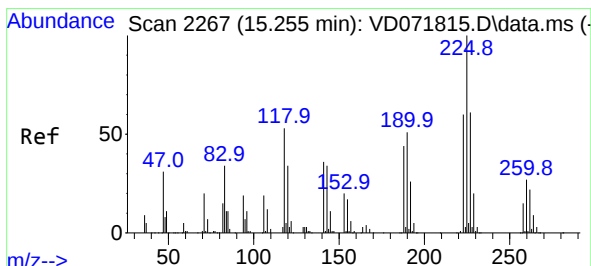
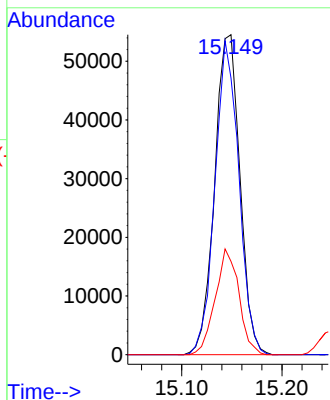
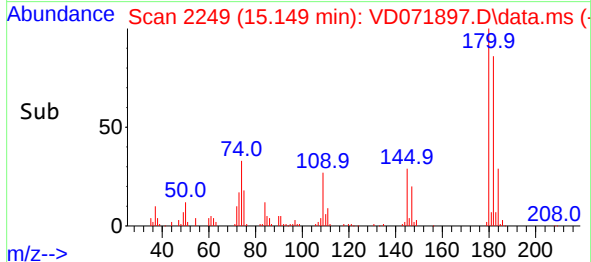
Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01



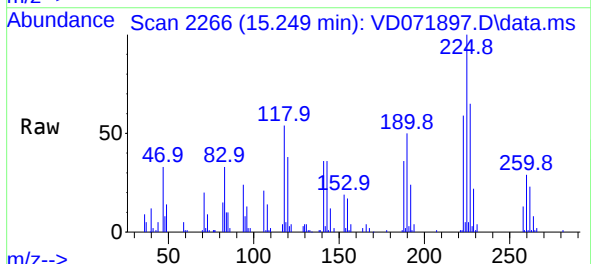
Tgt Ion:180 Resp: 95428
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 30.9 16.2 48.5

Manual Integrations
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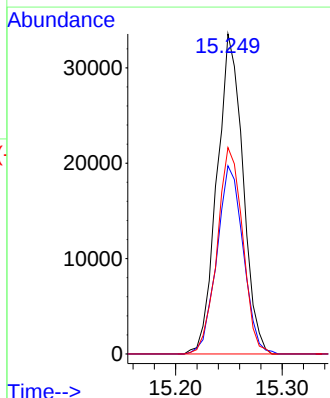
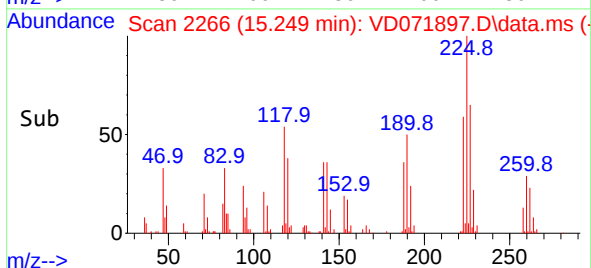
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

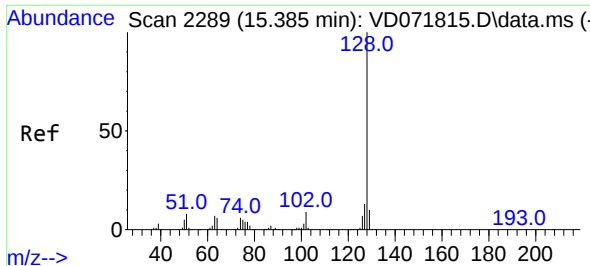


#94
Hexachlorobutadiene
Concen: 19.894 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29



Tgt Ion:225 Resp: 56507
Ion Ratio Lower Upper
225 100
223 60.0 31.1 93.2
227 63.7 32.4 97.0





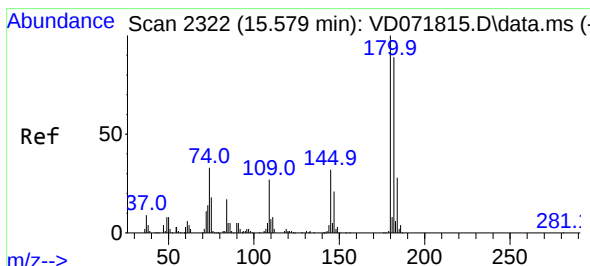
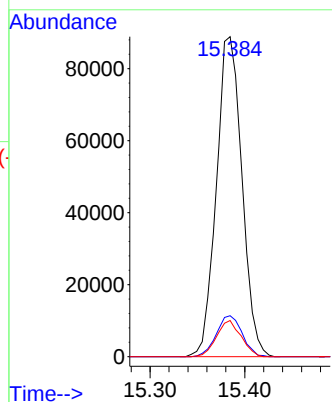
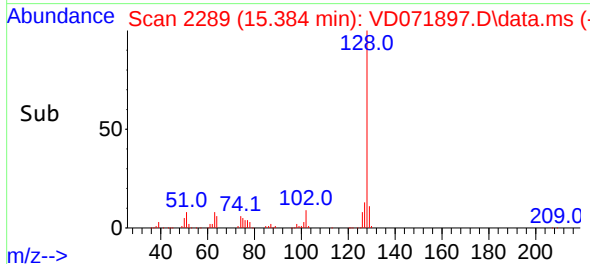
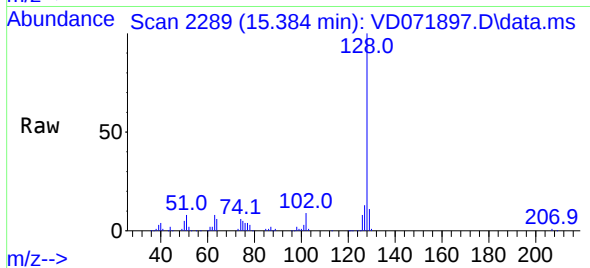
#95
Naphthalene
Concen: 17.080 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Instrument :
MSVOA_D
ClientSampleId :
VD0204SBS01

Tgt Ion:128 Resp: 166554
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.458 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071897.D
Acq: 04 Feb 2022 14:29

Tgt Ion:180 Resp: 82414
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.3 17.1 51.3

