

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071981.D
 Acq On : 15 Feb 2022 17:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/16/2022
 Supervised By : Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:37:25 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)

Internal Standards						
1) Pentafluorobenzene	7.973	168	351108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	584769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	569145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	289602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216195	48.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.44%
35) Dibromofluoromethane	7.908	113	194130	50.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.00%
50) Toluene-d8	10.332	98	697829	48.61	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.22%
62) 4-Bromofluorobenzene	12.626	95	256893	51.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	169352	40.67	ug/l 100
3) Chloromethane	2.209	50	214620	43.05	ug/l 99
4) Vinyl Chloride	2.350	62	244682	46.88	ug/l 96
5) Bromomethane	2.767	94	161527	46.91	ug/l 93
6) Chloroethane	2.920	64	167075	50.52	ug/l 96
7) Trichlorofluoromethane	3.273	101	332477	44.45	ug/l 99
8) Diethyl Ether	3.709	74	88639	44.92	ug/l 92
9) 1,1,2-Trichlorotrifluo...	4.091	101	194848	46.18	ug/l 98
10) Methyl Iodide	4.303	142	202316	46.77	ug/l 97
11) Tert butyl alcohol	5.214	59	49970	176.85	ug/l 95
12) 1,1-Dichloroethene	4.067	96	170816	44.28	ug/l 97
13) Acrolein	3.920	56	76691	194.56	ug/l 96
14) Allyl chloride	4.714	41	353228	48.04	ug/l 100
15) Acrylonitrile	5.414	53	245969	245.24	ug/l 99
16) Acetone	4.150	43	342184	281.68	ug/l 99
17) Carbon Disulfide	4.409	76	547982	40.74	ug/l 100
18) Methyl Acetate	4.714	43	115332	43.91	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	450264	48.79	ug/l 99
20) Methylene Chloride	4.961	84	211188	47.44	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	206032	45.88	ug/l 98
22) Diisopropyl ether	6.361	45	758880	52.66	ug/l 97
23) Vinyl Acetate	6.303	43	2126891	267.53	ug/l 99
24) 1,1-Dichloroethane	6.261	63	420392	50.05	ug/l 99
25) 2-Butanone	7.208	43	375184	264.92	ug/l 98
26) 2,2-Dichloropropane	7.203	77	342953	49.34	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	236406	49.01	ug/l 97
28) Bromochloromethane	7.544	49	153926	48.58	ug/l 95
29) Tetrahydrofuran	7.555	42	208334	248.62	ug/l 98
30) Chloroform	7.702	83	423420	49.34	ug/l 98
31) Cyclohexane	7.979	56	387659	45.76	ug/l 98
32) 1,1,1-Trichloroethane	7.902	97	365429	48.28	ug/l 98
36) 1,1-Dichloropropene	8.108	75	323025	48.96	ug/l 99
37) Ethyl Acetate	7.285	43	152433	49.70	ug/l 98
38) Carbon Tetrachloride	8.097	117	322679	49.46	ug/l 100
39) Methylcyclohexane	9.349	83	367068	48.02	ug/l 98
40) Benzene	8.350	78	888212	49.87	ug/l 98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	78944	45.49	ug/l	89
42) 1,2-Dichloroethane	8.420	62	285090	50.70	ug/l	98
43) Isopropyl Acetate	8.444	43	280037	50.80	ug/l	99
44) Trichloroethene	9.108	130	220022	47.85	ug/l	97
45) 1,2-Dichloropropane	9.379	63	239240	52.10	ug/l	97
46) Dibromomethane	9.467	93	123987	51.57	ug/l	97
47) Bromodichloromethane	9.655	83	327668	51.53	ug/l	95
48) Methyl methacrylate	9.449	41	144410	49.50	ug/l	98
49) 1,4-Dioxane	9.455	88	26309	958.66	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	761111	263.82	ug/l	99
52) Toluene	10.396	92	569626	51.44	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	296718	50.81	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	344011	50.25	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	165295	51.80	ug/l	96
56) Ethyl methacrylate	10.655	69	203965	51.63	ug/l	100
57) 1,3-Dichloropropane	10.938	76	296463	52.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	433956	233.33	ug/l	98
59) 2-Hexanone	10.979	43	577022	275.57	ug/l	98
60) Dibromochloromethane	11.132	129	201929	51.24	ug/l	99
61) 1,2-Dibromoethane	11.238	107	155437	50.56	ug/l	100
64) Tetrachloroethene	10.867	164	177563	44.11	ug/l	97
65) Chlorobenzene	11.661	112	584070	48.51	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	218900	49.97	ug/l	99
67) Ethyl Benzene	11.738	91	1116647	50.40	ug/l	97
68) m/p-Xylenes	11.849	106	853639	101.30	ug/l	99
69) o-Xylene	12.173	106	387171	50.56	ug/l	100
70) Styrene	12.185	104	685433	51.93	ug/l	100
71) Bromoform	12.349	173	113683	48.61	ug/l #	100
73) Isopropylbenzene	12.473	105	1050633	46.85	ug/l	99
74) N-amyl acetate	12.279	43	264700	48.00	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	189407	45.64	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	131314m	43.02	ug/l	
77) Bromobenzene	12.749	156	222116	44.53	ug/l	99
78) n-propylbenzene	12.808	91	1350341	48.02	ug/l	99
79) 2-Chlorotoluene	12.896	91	747056	46.88	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	896833	48.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54495	43.90	ug/l	98
82) 4-Chlorotoluene	12.996	91	778604	46.97	ug/l	99
83) tert-Butylbenzene	13.214	119	747136	48.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	891824	48.74	ug/l	99
85) sec-Butylbenzene	13.390	105	1152510	47.78	ug/l	100
86) p-Isopropyltoluene	13.502	119	966529	49.31	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	474017	46.80	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	455241	45.03	ug/l	99
89) n-Butylbenzene	13.832	91	941693	48.97	ug/l	99
90) Hexachloroethane	14.096	117	182532	46.85	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	402717	46.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29754	43.29	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	231063	45.63	ug/l	99
94) Hexachlorobutadiene	15.255	225	128909	46.69	ug/l	98
95) Naphthalene	15.384	128	424599	42.43	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	199640	45.99	ug/l	99

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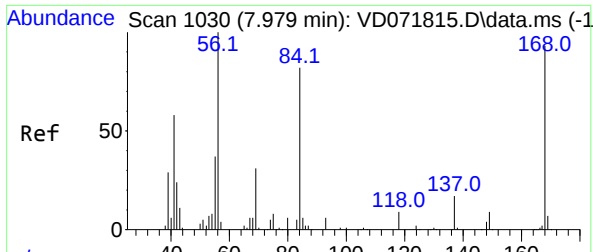
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:37:25 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

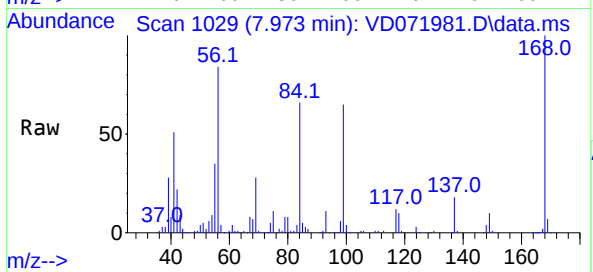
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071981.D
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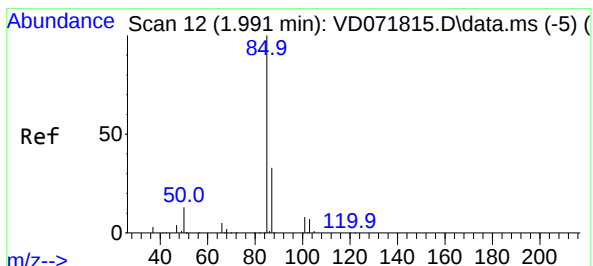
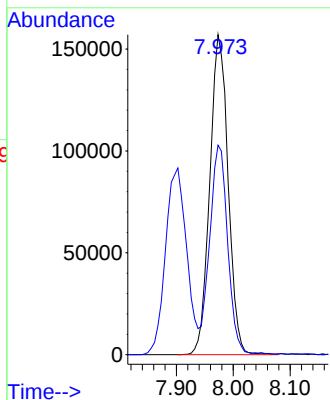
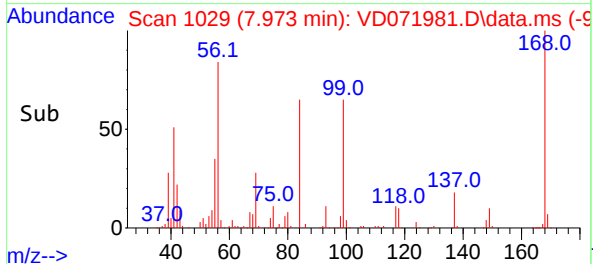
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 351108
Ion Ratio Lower Upper
168 100
99 65.2 49.8 74.6

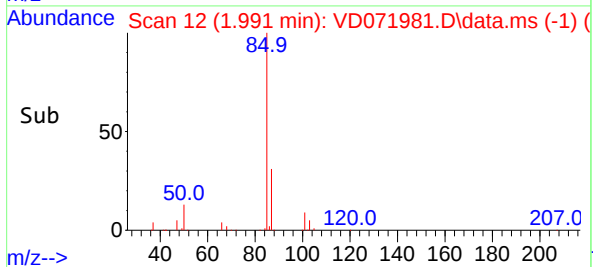
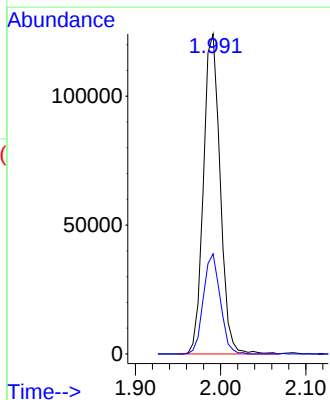
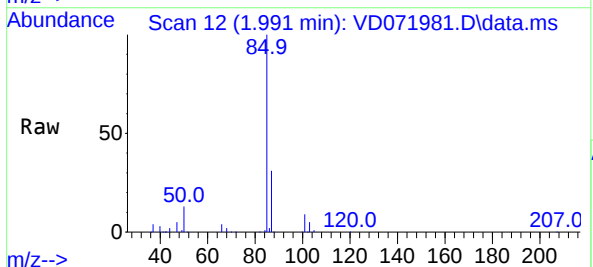
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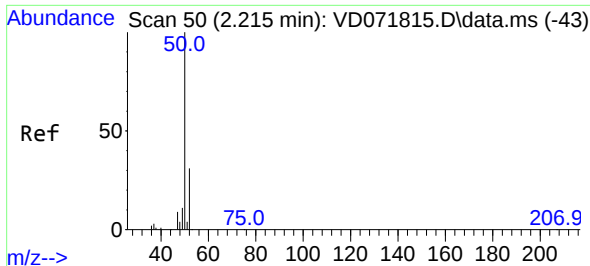
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#2
Dichlorodifluoromethane
Concen: 40.67 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

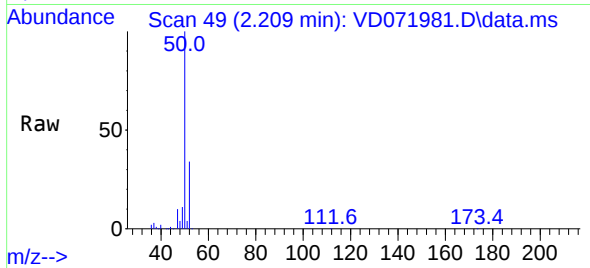
Tgt Ion: 85 Resp: 169352
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 43.05 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

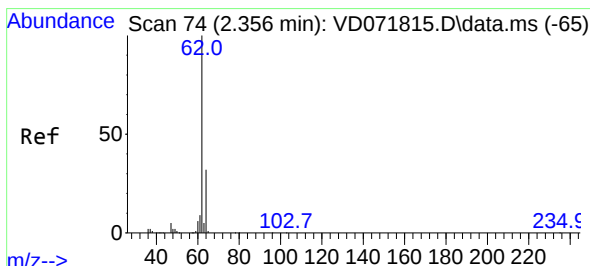
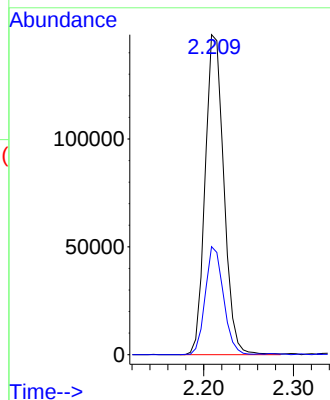
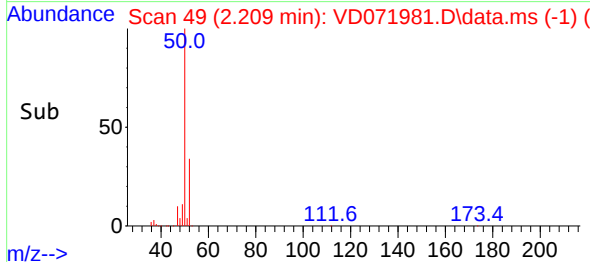
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ClientSampleId :
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Tgt Ion: 50 Resp: 214620
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.0

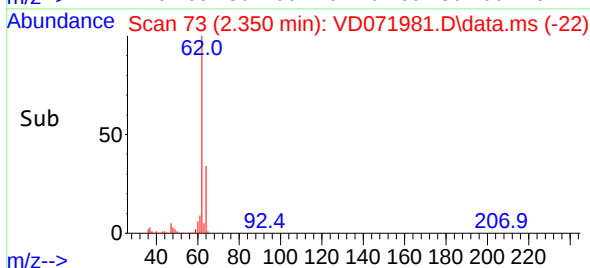
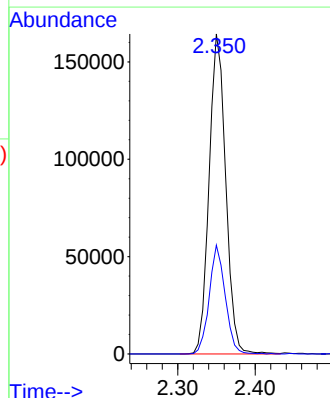
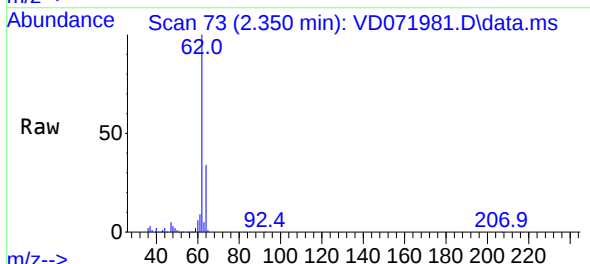
Manual Integrations
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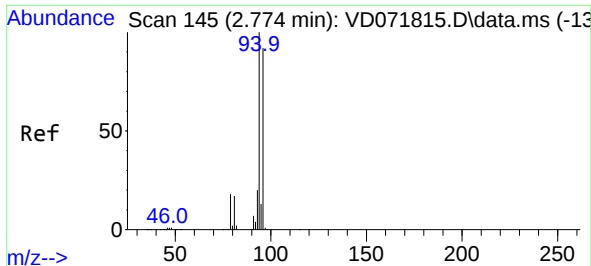
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#4
Vinyl Chloride
Concen: 46.88 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

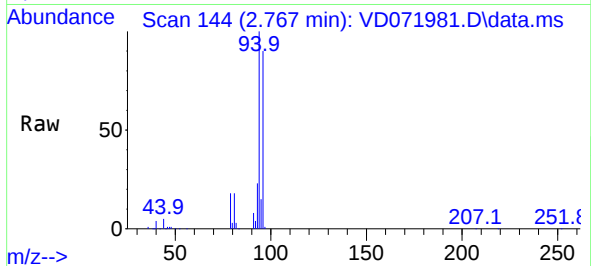
Tgt Ion: 62 Resp: 244682
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





#5
Bromomethane
Concen: 46.91 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

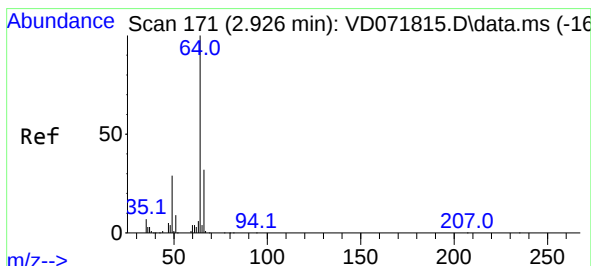
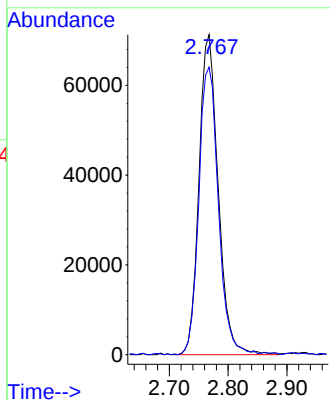
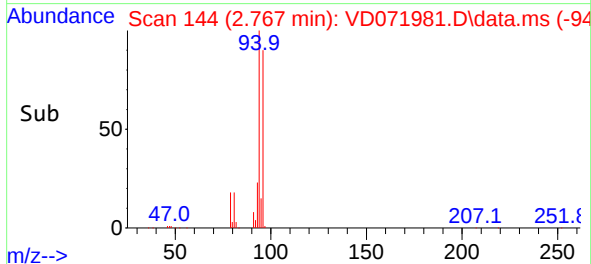
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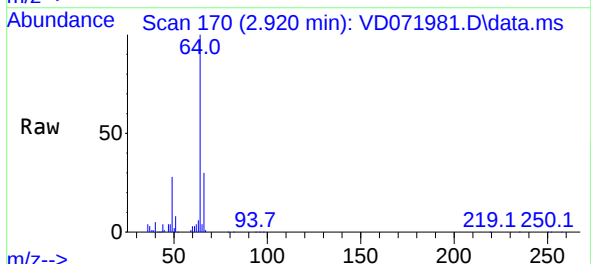
Tgt Ion: 94 Resp: 16152
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4

Manual Integrations
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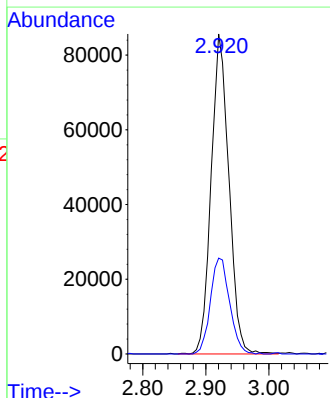
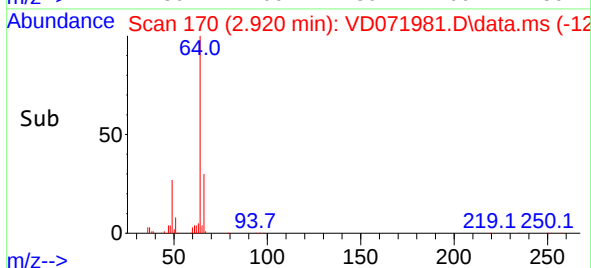
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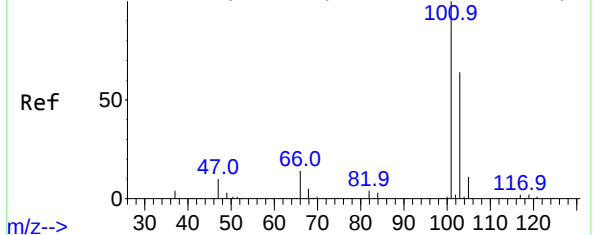
#6
Chloroethane
Concen: 50.52 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion: 64 Resp: 167075
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9



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



#7

Trichlorofluoromethane

Concen: 44.45 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 33247

Ion Ratio Lower Upper

101 100

103 62.0 50.1 75.1

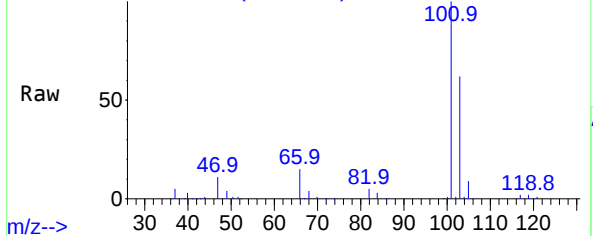
Manual Integrations

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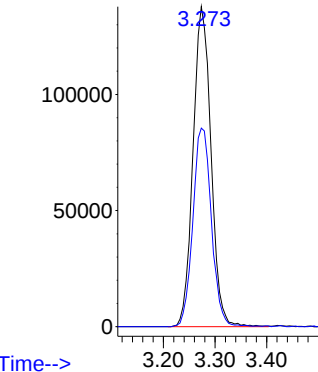
Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022

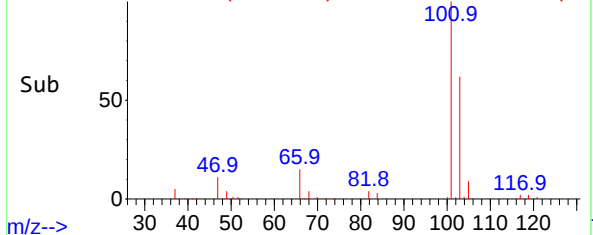
Abundance Scan 230 (3.273 min): VD071981.D\data.ms



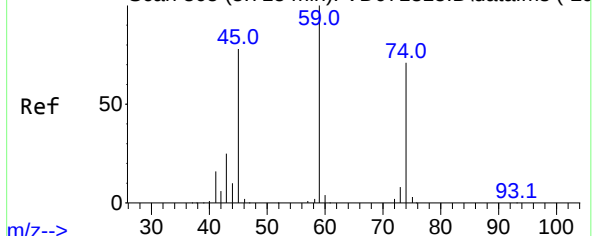
Abundance



Abundance Scan 230 (3.273 min): VD071981.D\data.ms (-18



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



#8

Diethyl Ether

Concen: 44.92 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

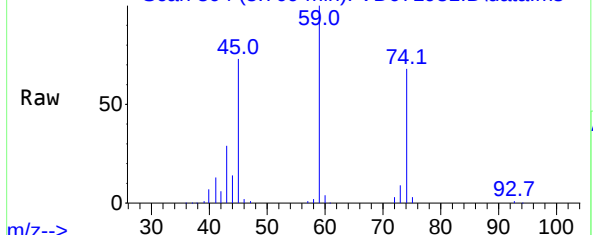
Tgt Ion: 74 Resp: 88639

Ion Ratio Lower Upper

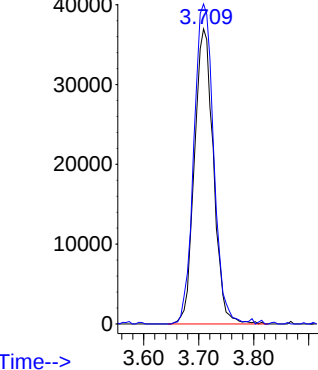
74 100

45 113.1 52.6 157.8

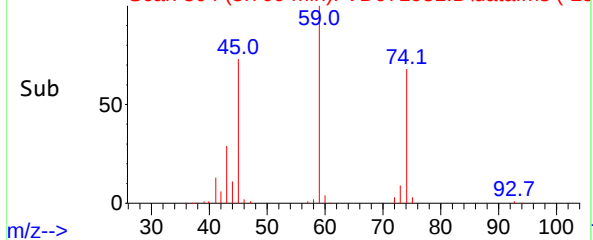
Abundance Scan 304 (3.709 min): VD071981.D\data.ms

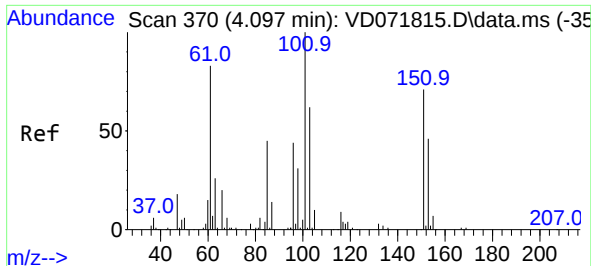


Abundance



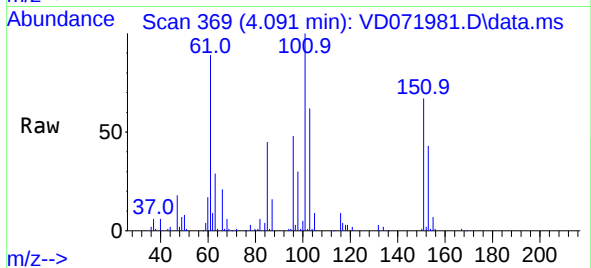
Abundance Scan 304 (3.709 min): VD071981.D\data.ms (-25





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.18 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

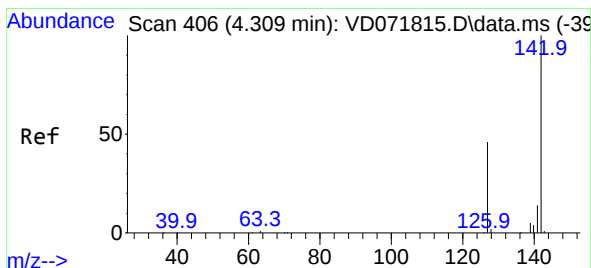
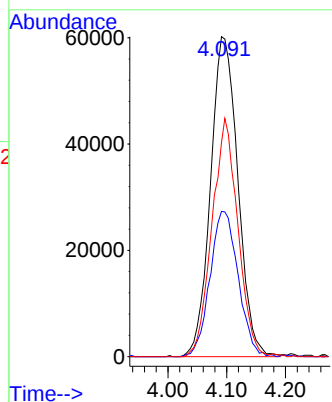
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 19484
Ion Ratio Lower Upper
101 100
85 46.8 36.4 54.6
151 70.3 57.3 85.9

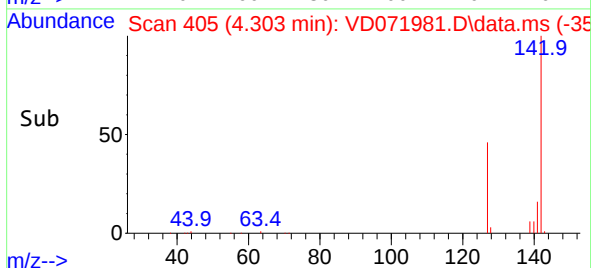
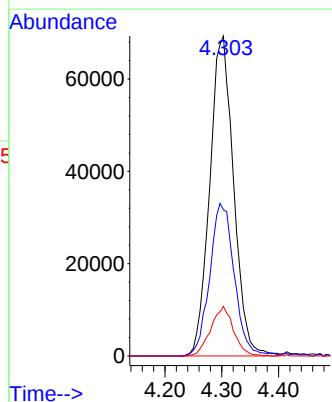
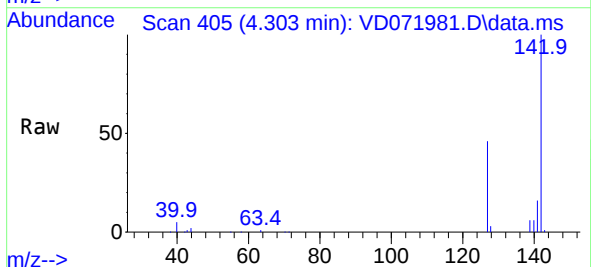
Manual Integrations
APPROVED

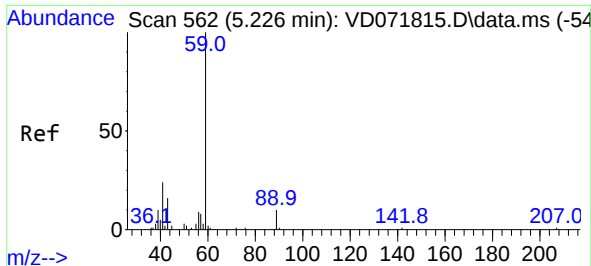
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Methyl Iodide
Concen: 46.77 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

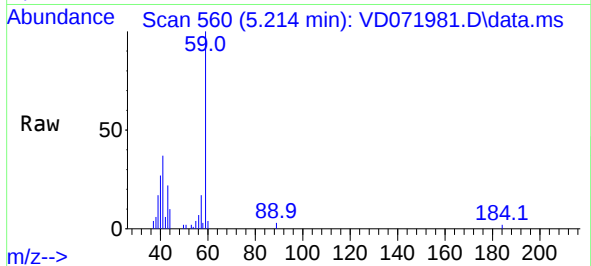
Tgt Ion:142 Resp: 202316
Ion Ratio Lower Upper
142 100
127 49.0 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 176.85 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

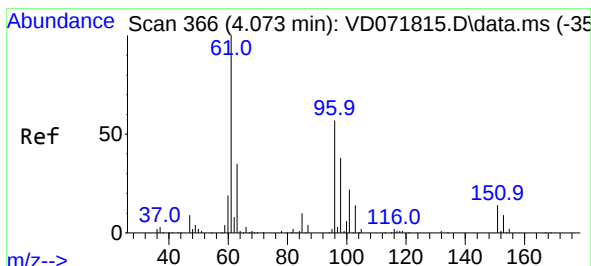
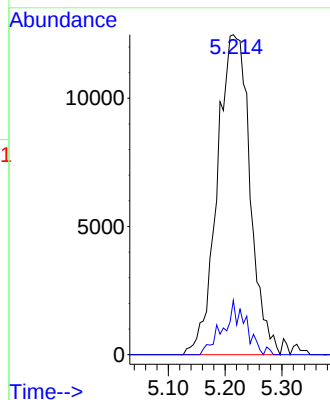
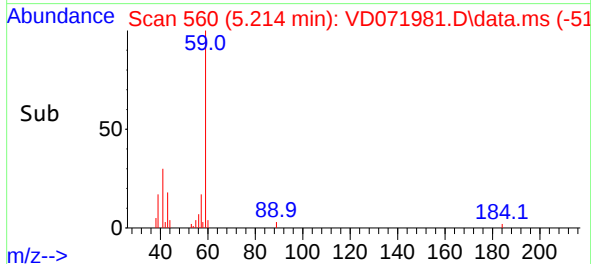
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



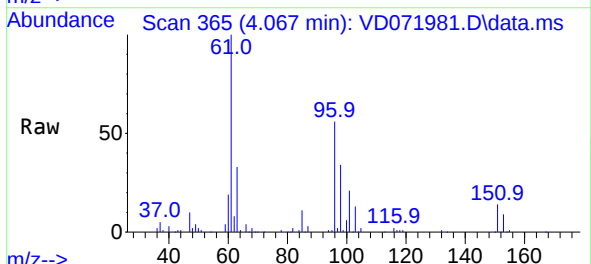
Tgt Ion: 59 Resp: 49970
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.6

Manual Integrations
APPROVED

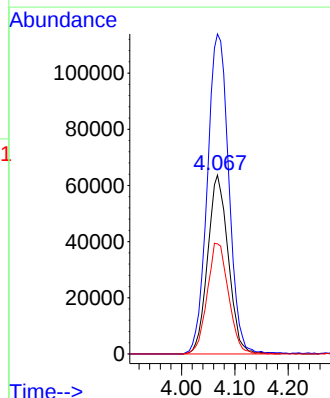
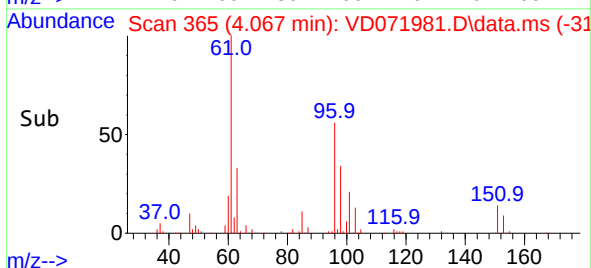
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

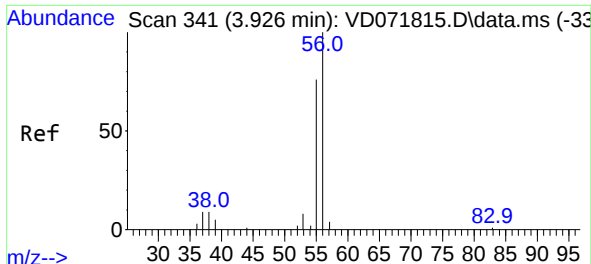


#12
1,1-Dichloroethene
Concen: 44.28 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



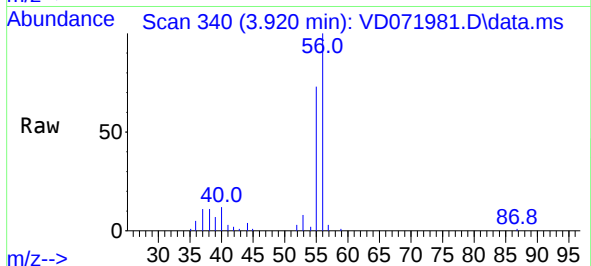
Tgt Ion: 96 Resp: 170816
Ion Ratio Lower Upper
96 100
61 178.8 138.5 207.7
98 61.5 48.6 73.0





#13
Acrolein
Concen: 194.56 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

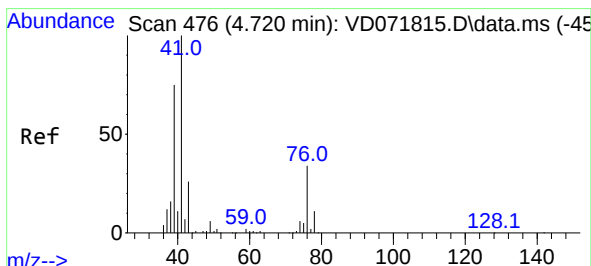
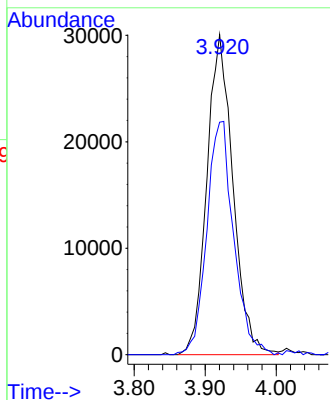
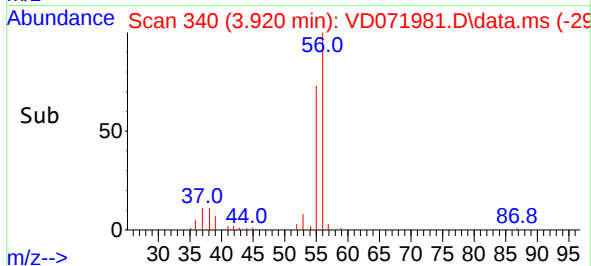
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



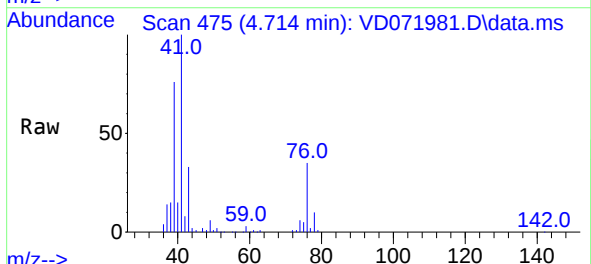
Tgt Ion: 56 Resp: 7669
Ion Ratio Lower Upper
56 100
55 75.0 57.1 85.7

Manual Integrations
APPROVED

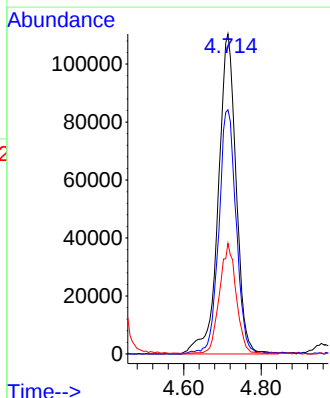
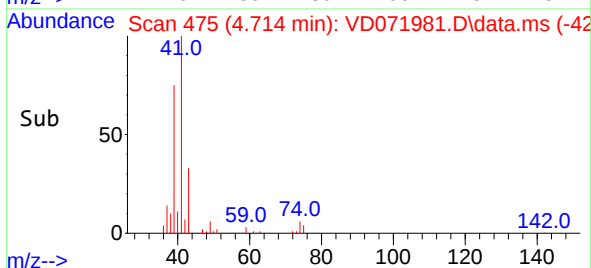
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

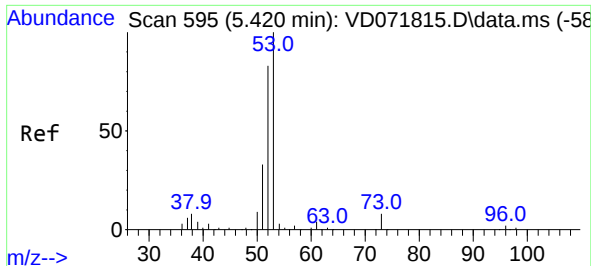


#14
Allyl chloride
Concen: 48.04 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



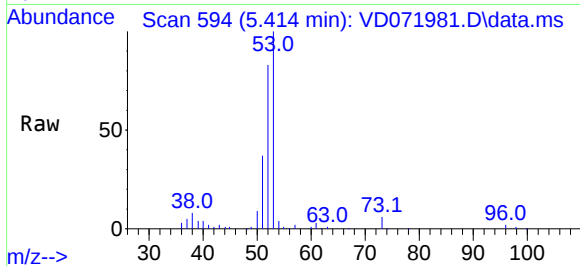
Tgt Ion: 41 Resp: 353228
Ion Ratio Lower Upper
41 100
39 74.4 59.3 88.9
76 32.5 25.7 38.5





#15
Acrylonitrile
Concen: 245.24 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

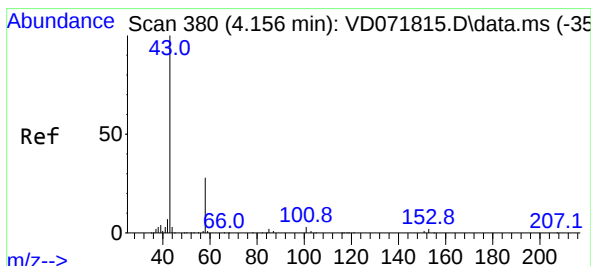
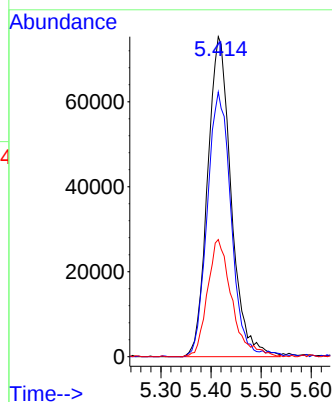
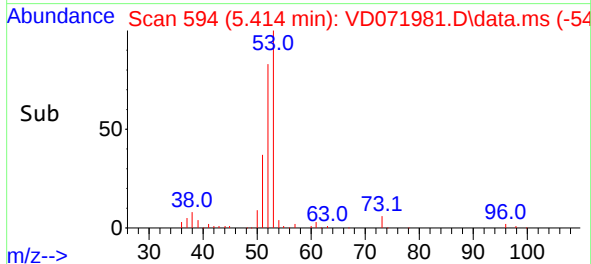
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



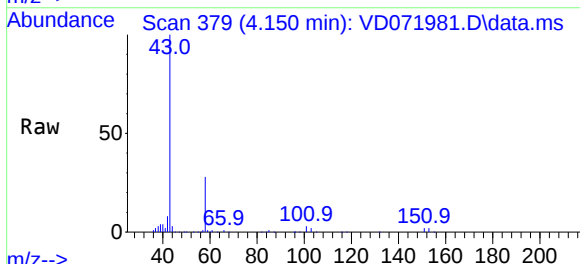
Tgt Ion: 53 Resp: 245969
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 37.9 30.3 45.5

Manual Integrations
APPROVED

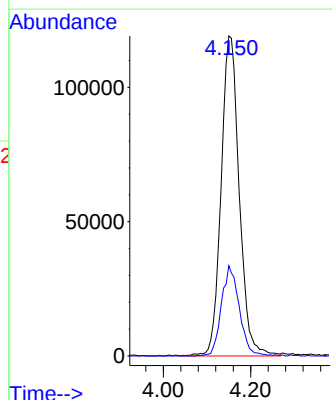
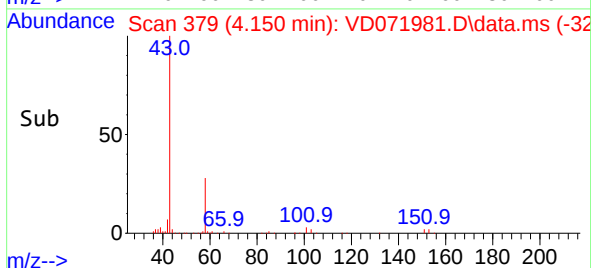
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

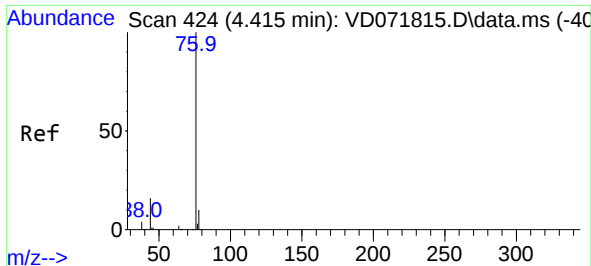


#16
Acetone
Concen: 281.68 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion: 43 Resp: 342184
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1





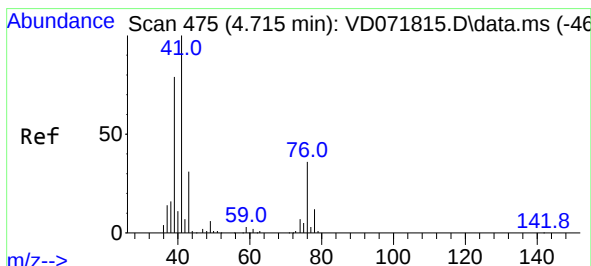
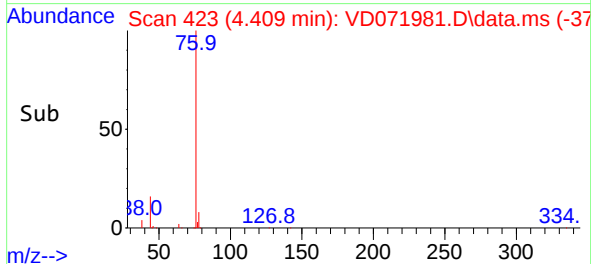
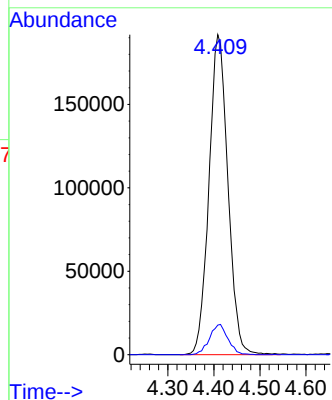
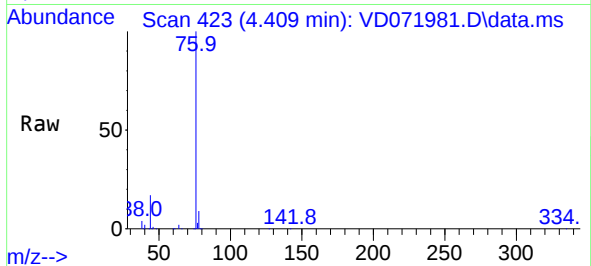
#17
Carbon Disulfide
Concen: 40.74 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 54798
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

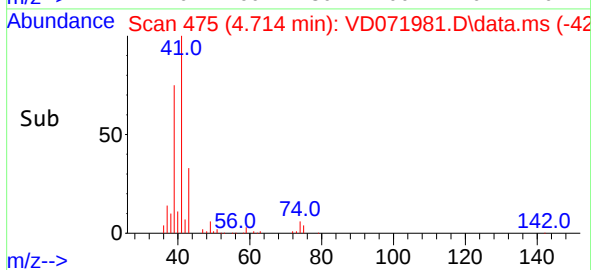
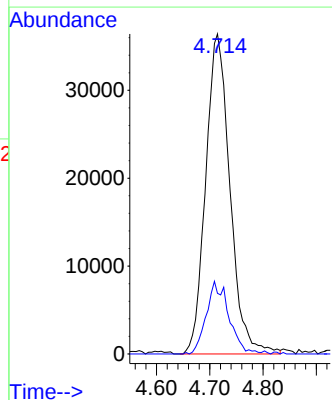
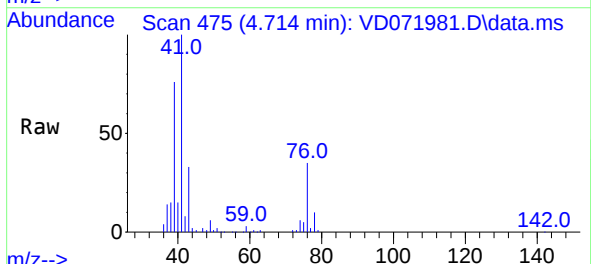
Manual Integrations
APPROVED

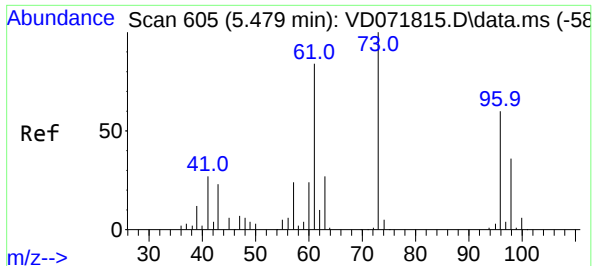
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#18
Methyl Acetate
Concen: 43.91 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 43 Resp: 115332
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 48.79 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

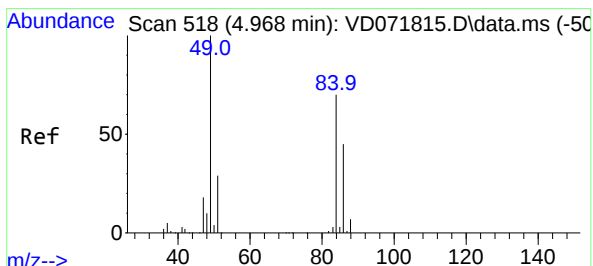
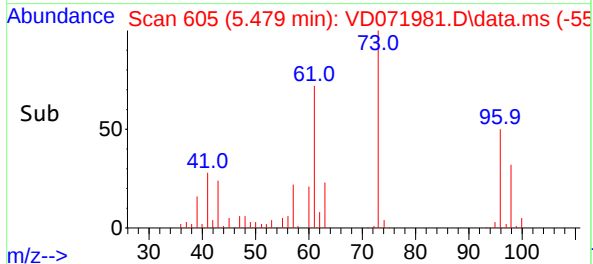
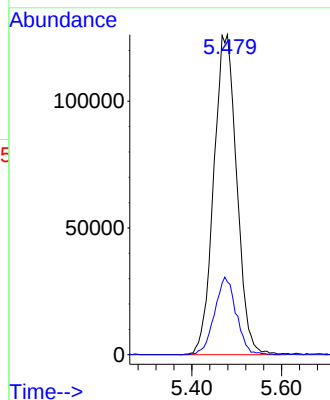
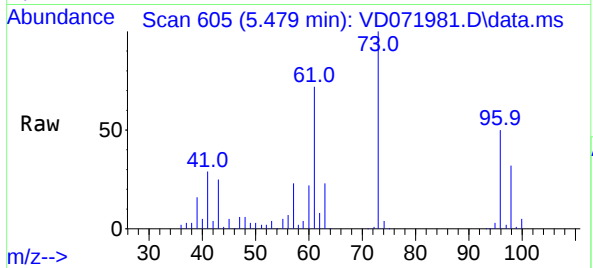
VSTDCCC050EC

Tgt Ion: 73 Resp: 450264
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0

Manual Integrations

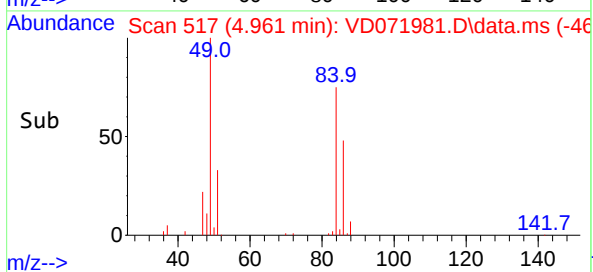
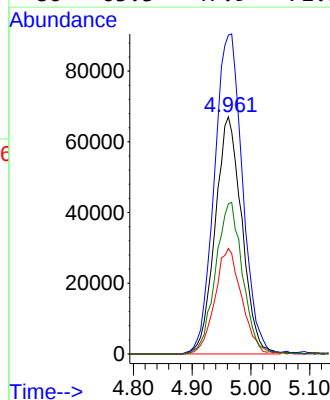
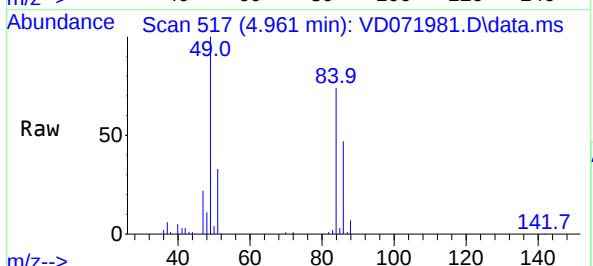
APPROVED

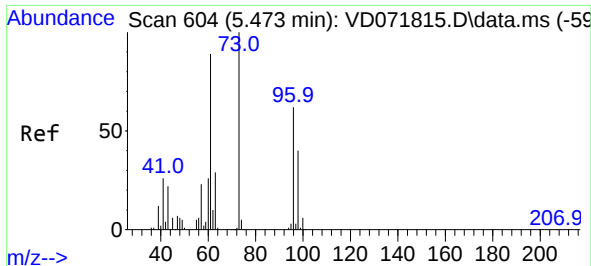
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#20
Methylene Chloride
Concen: 47.44 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

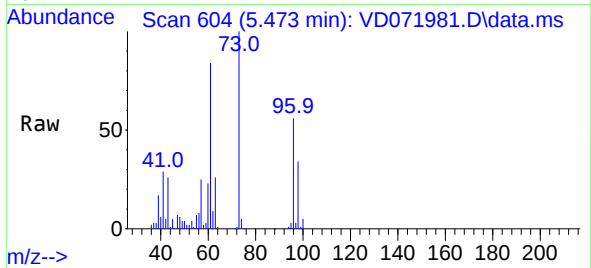
Tgt Ion: 84 Resp: 211188
Ion Ratio Lower Upper
84 100
49 134.5 112.8 169.2
51 44.5 32.6 48.8
86 63.3 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 45.88 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

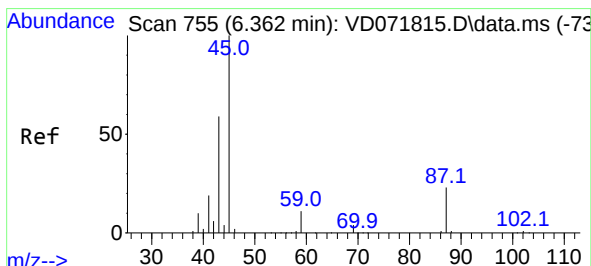
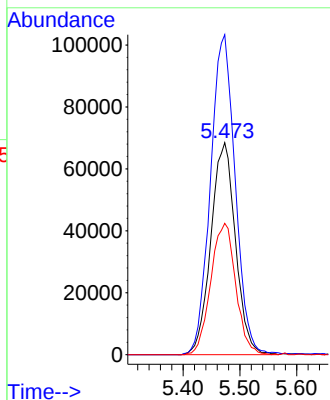
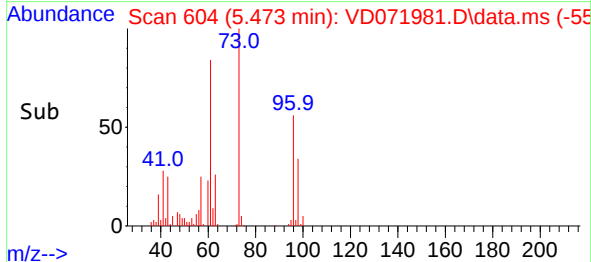
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



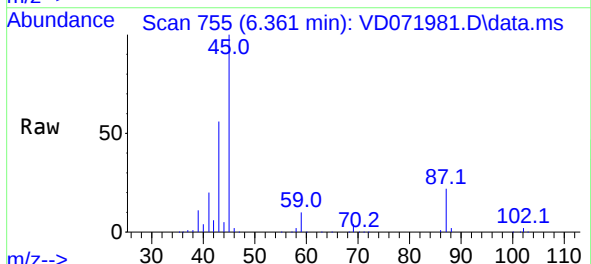
Tgt Ion: 96 Resp: 206032
Ion Ratio Lower Upper
96 100
61 151.0 117.9 176.9
98 62.0 49.4 74.2

Manual Integrations
APPROVED

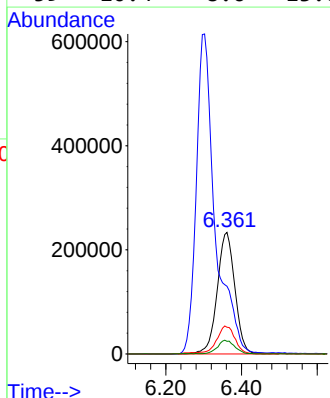
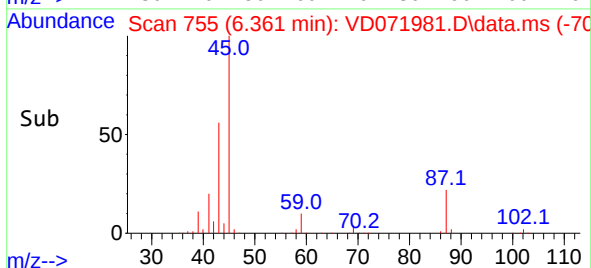
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

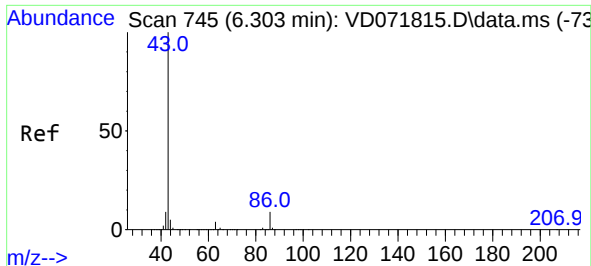


#22
Diisopropyl ether
Concen: 52.66 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



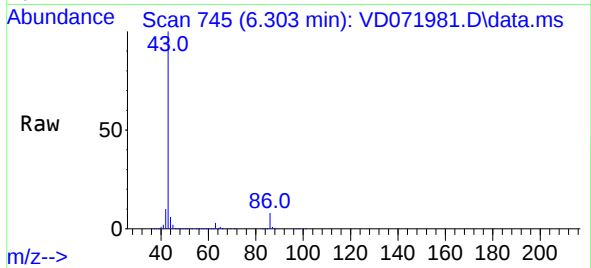
Tgt Ion: 45 Resp: 758880
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 21.8 18.4 27.6
59 10.4 8.6 13.0





#23
 Vinyl Acetate
 Concen: 267.53 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

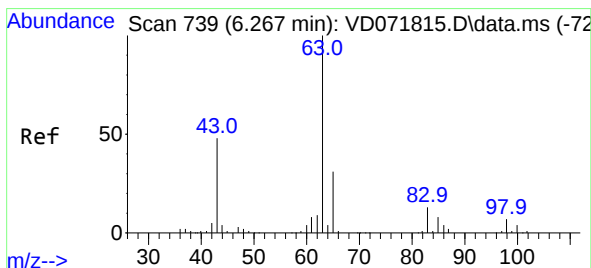
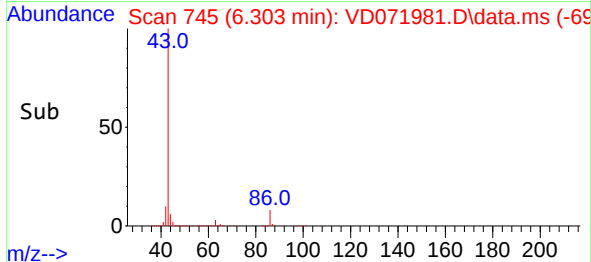
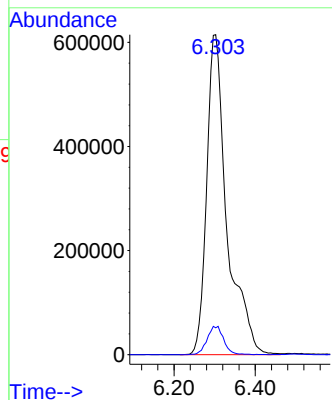
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 212689
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.1 10.7

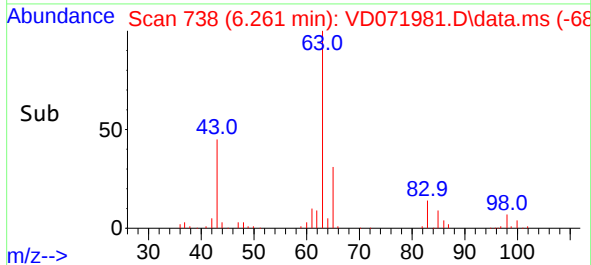
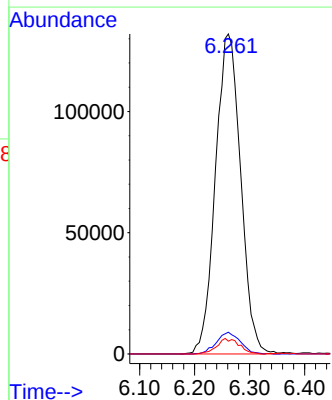
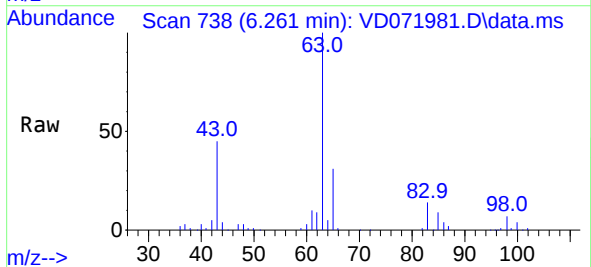
Manual Integrations
 APPROVED

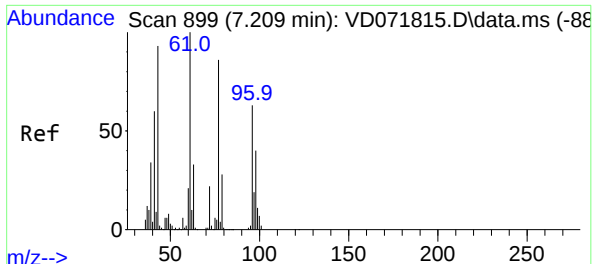
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022



#24
 1,1-Dichloroethane
 Concen: 50.05 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

Tgt Ion: 63 Resp: 420392
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 264.92 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 375184

Ion Ratio Lower Upper

43 100

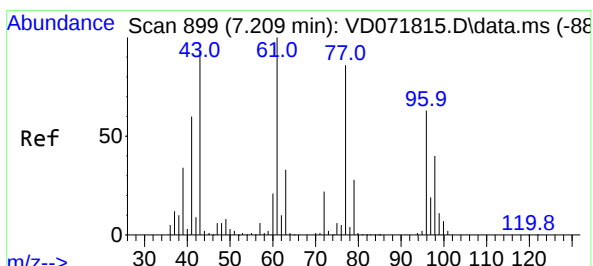
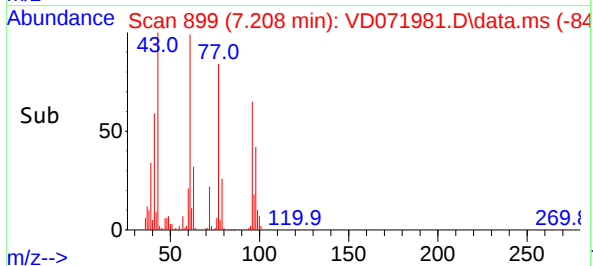
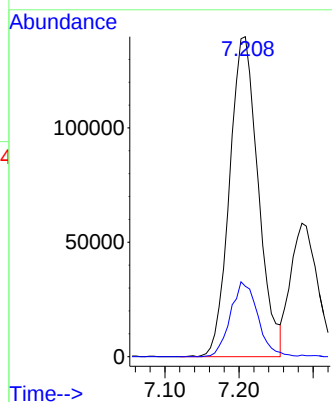
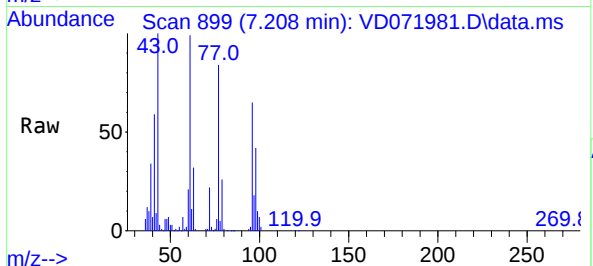
72 22.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#26

2,2-Dichloropropane

Concen: 49.34 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071981.D

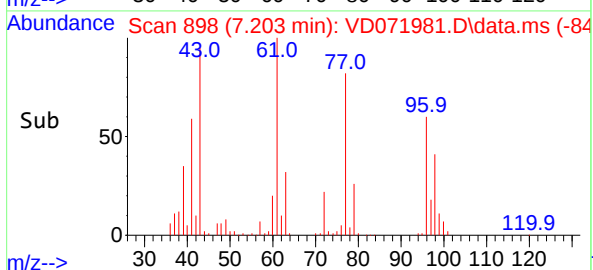
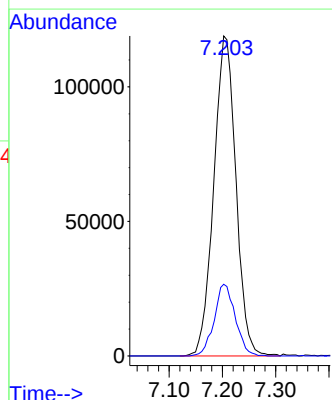
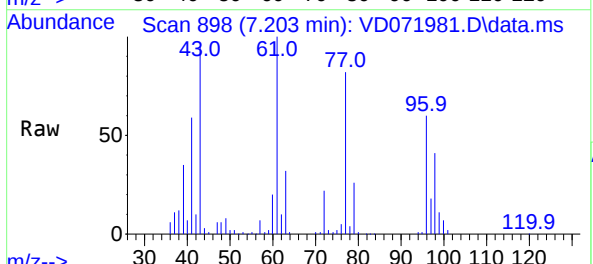
Acq: 15 Feb 2022 17:26

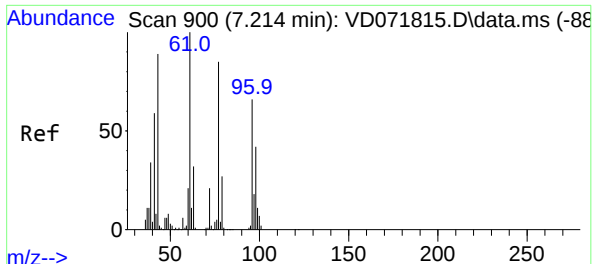
Tgt Ion: 77 Resp: 342953

Ion Ratio Lower Upper

77 100

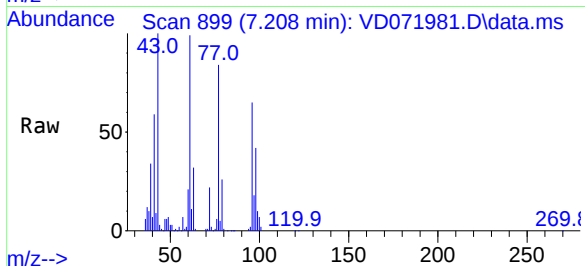
97 21.3 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 49.01 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

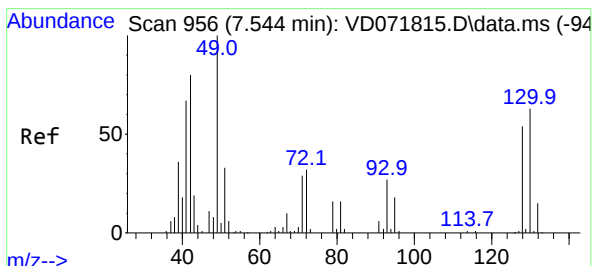
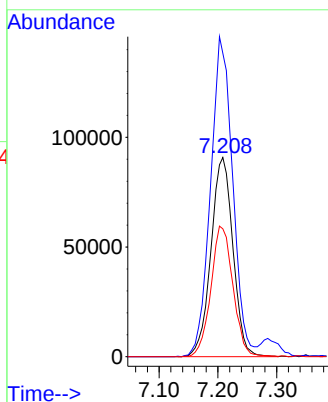
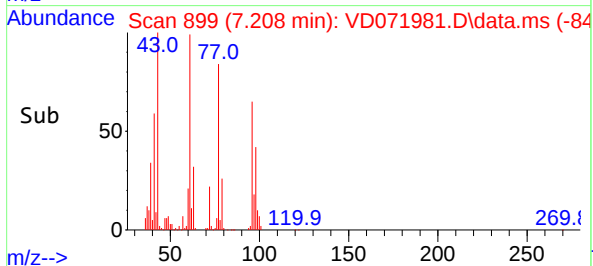
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 236400
Ion Ratio Lower Upper
96 100
61 161.8 0.0 313.8
98 65.7 0.0 128.8

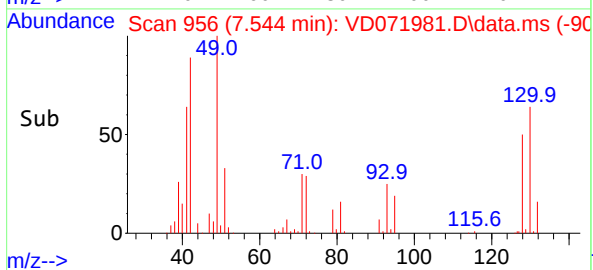
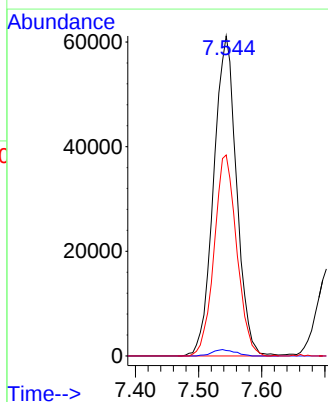
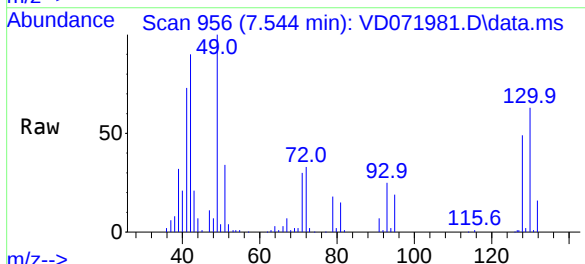
Manual Integrations
APPROVED

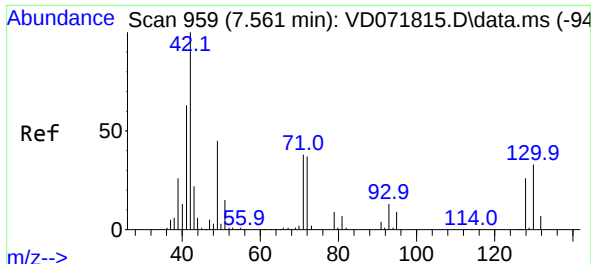
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#28
Bromochloromethane
Concen: 48.58 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

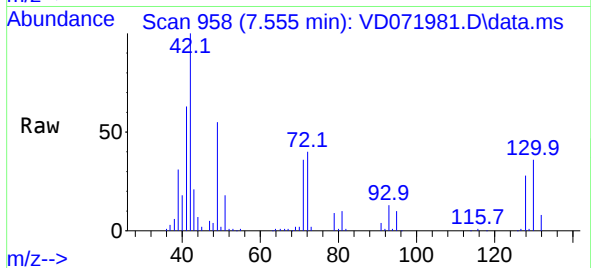
Tgt Ion: 49 Resp: 153926
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 62.0 52.6 79.0





#29
Tetrahydrofuran
Concen: 248.62 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

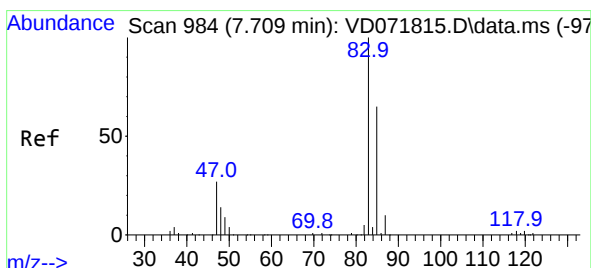
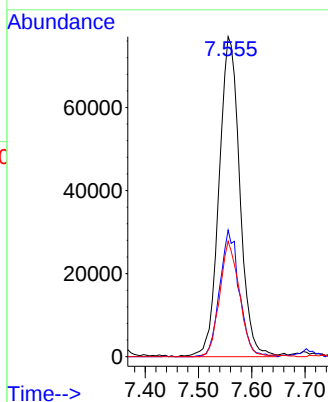
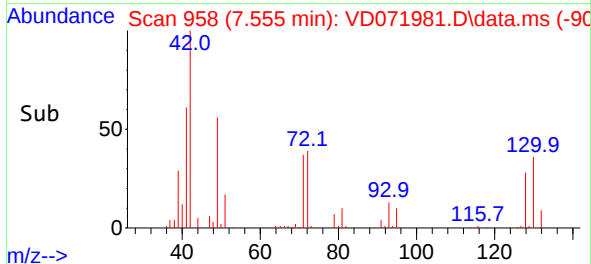
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 208334
Ion Ratio Lower Upper
42 100
72 37.3 30.7 46.1
71 34.2 28.6 43.0

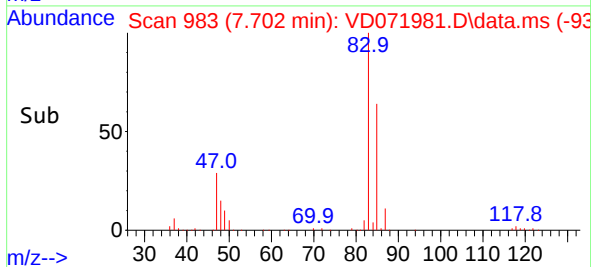
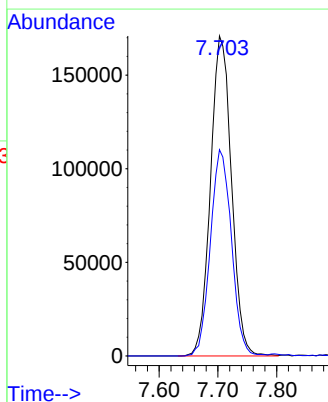
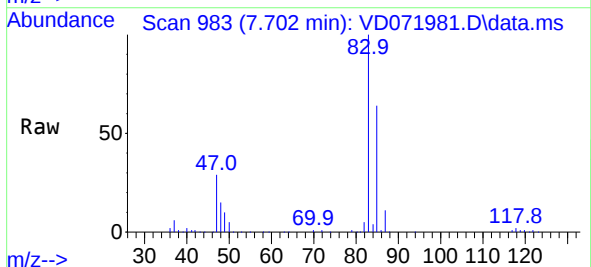
Manual Integrations
APPROVED

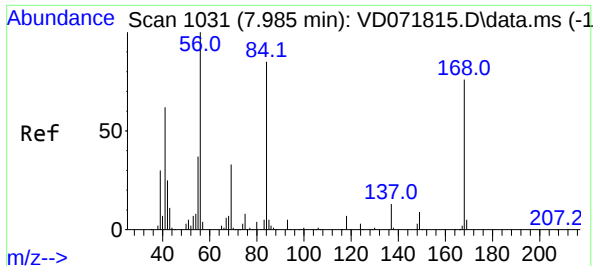
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#30
Chloroform
Concen: 49.34 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 83 Resp: 423420
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31

Cyclohexane

Concen: 45.76 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 387659

Ion Ratio Lower Upper

56 100

69 30.1 25.4 38.2

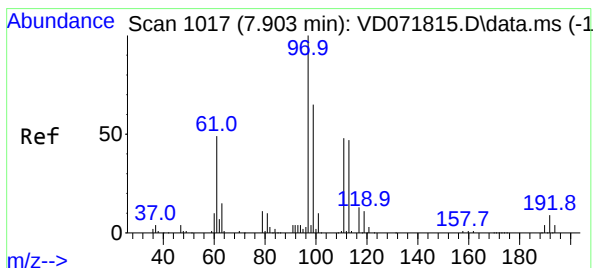
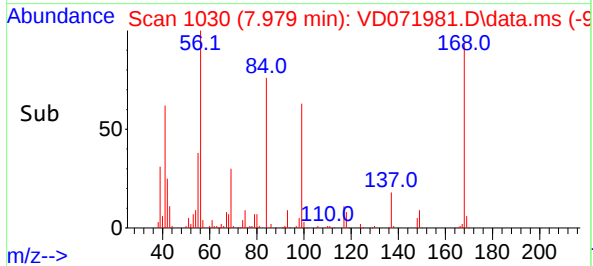
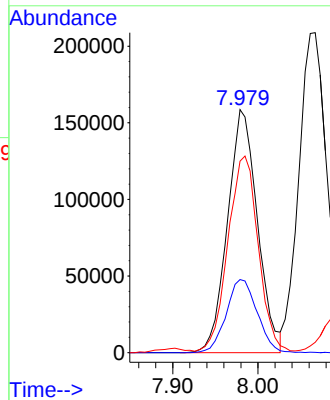
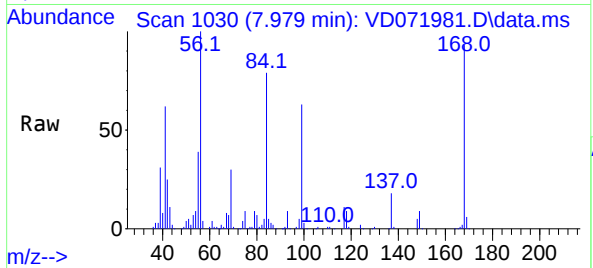
84 77.4 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#32

1,1,1-Trichloroethane

Concen: 48.28 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

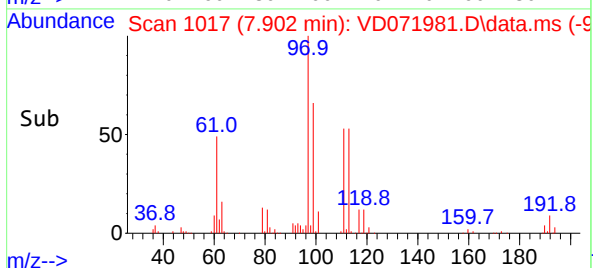
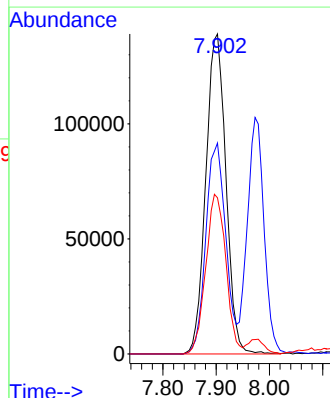
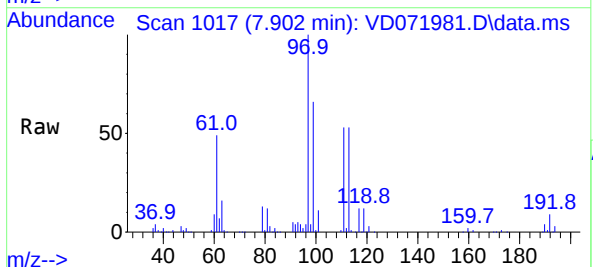
Tgt Ion: 97 Resp: 365429

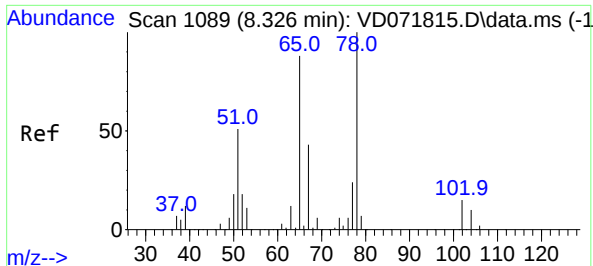
Ion Ratio Lower Upper

97 100

99 65.1 52.4 78.6

61 50.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.72 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 21619

Ion Ratio Lower Upper

65 100

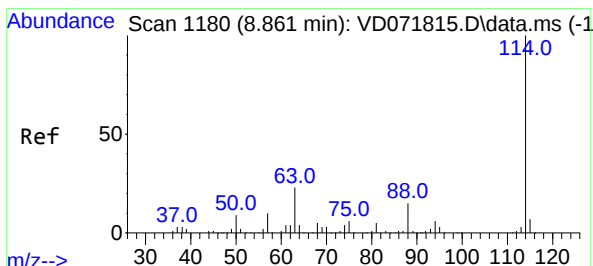
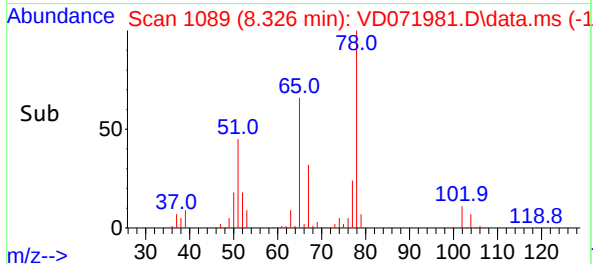
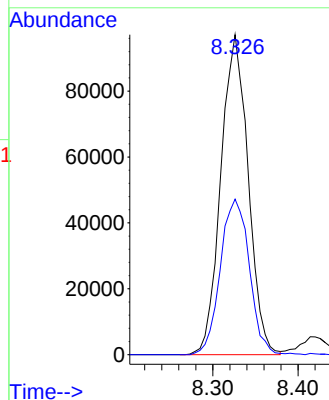
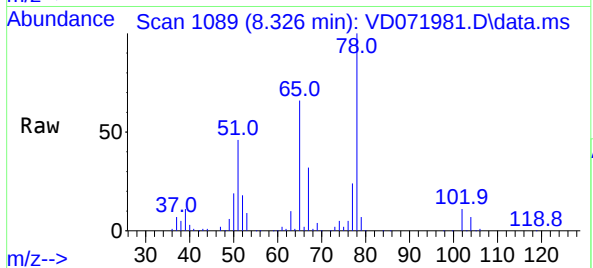
67 51.7 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

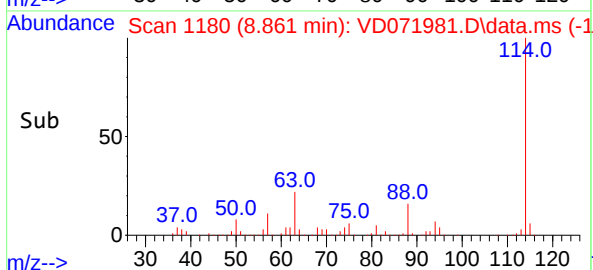
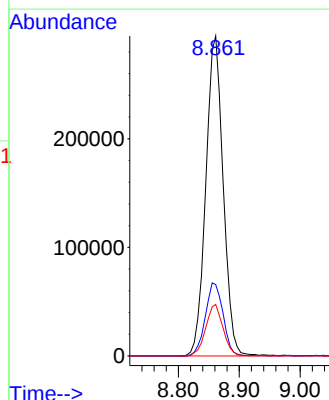
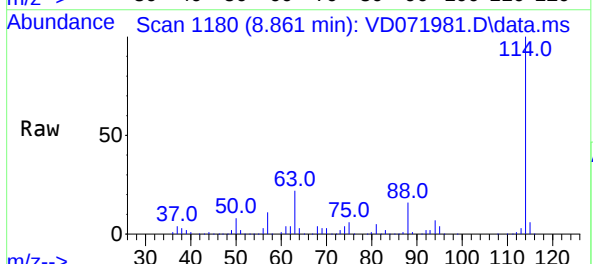
Tgt Ion:114 Resp: 584769

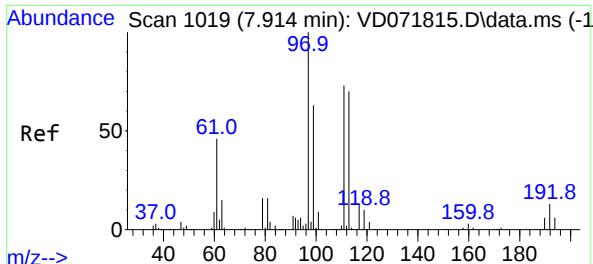
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.6

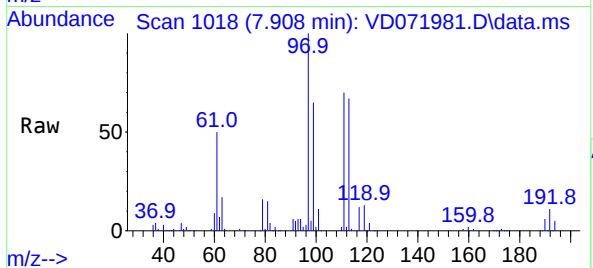
88 16.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

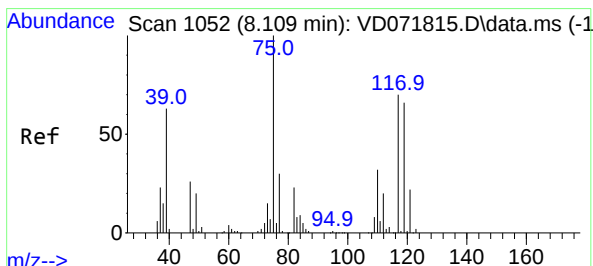
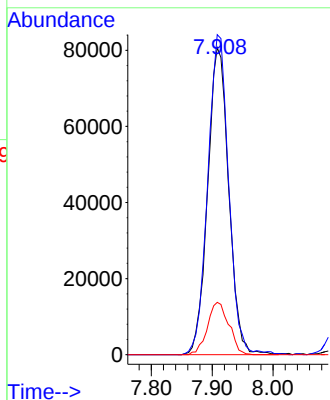
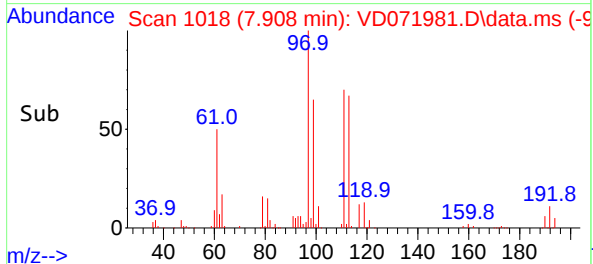
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 194130
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 17.3 14.6 21.8

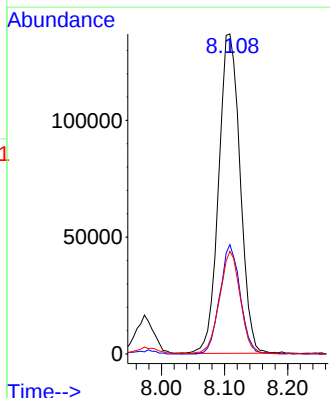
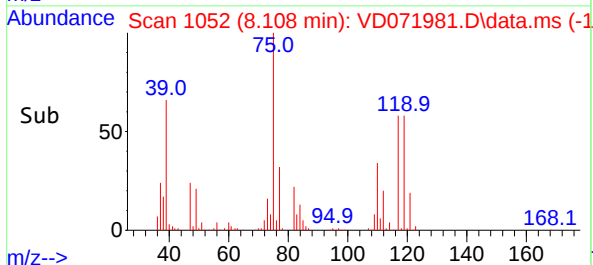
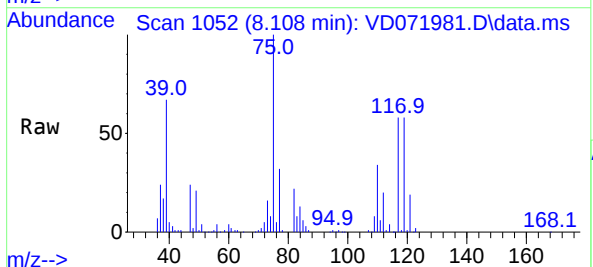
Manual Integrations
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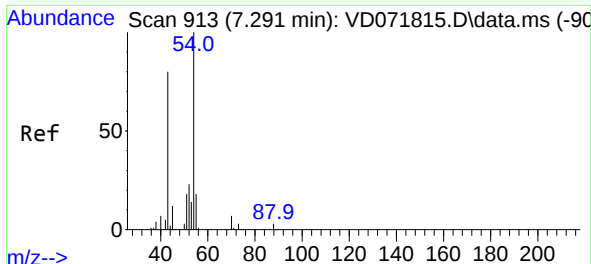
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#36
1,1-Dichloropropene
Concen: 48.96 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 75 Resp: 323025
Ion Ratio Lower Upper
75 100
110 32.5 16.4 49.1
77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 49.70 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15243

Ion Ratio Lower Upper

43 100

61 10.7 9.8 14.8

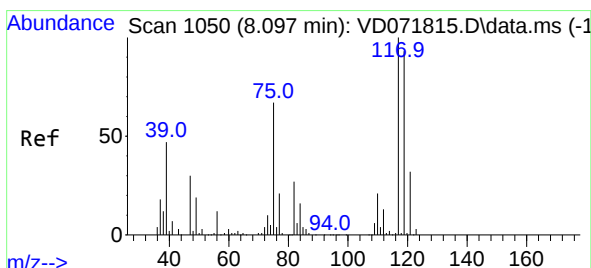
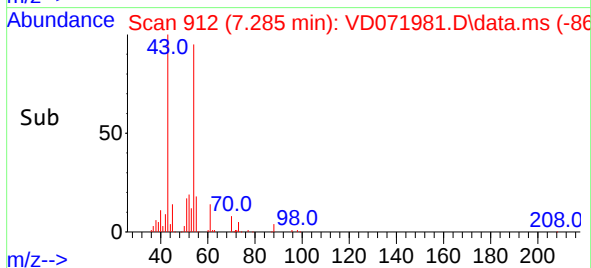
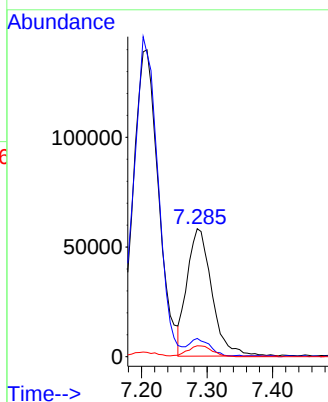
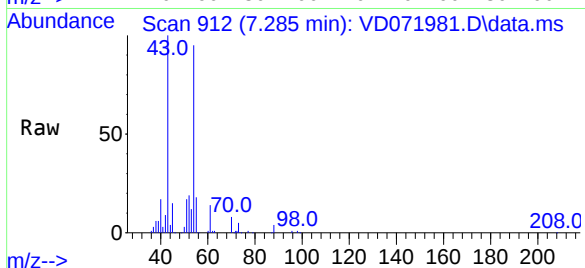
70 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#38

Carbon Tetrachloride

Concen: 49.46 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

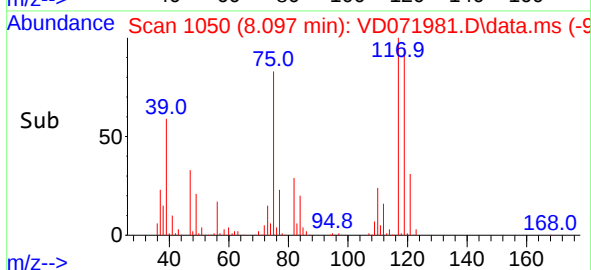
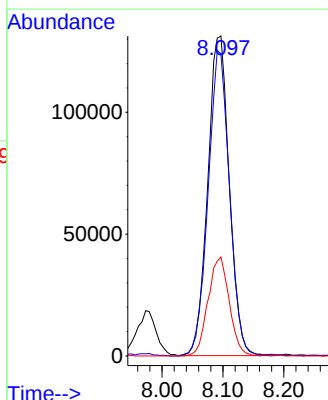
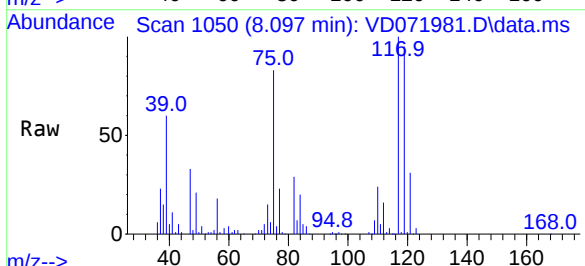
Tgt Ion:117 Resp: 322679

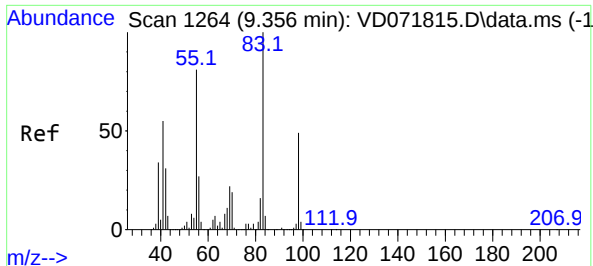
Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.6

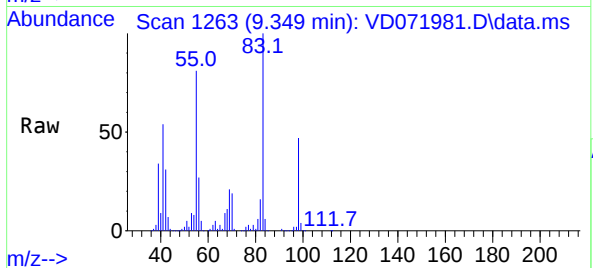
121 31.0 24.5 36.7





#39
Methylcyclohexane
Concen: 48.02 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

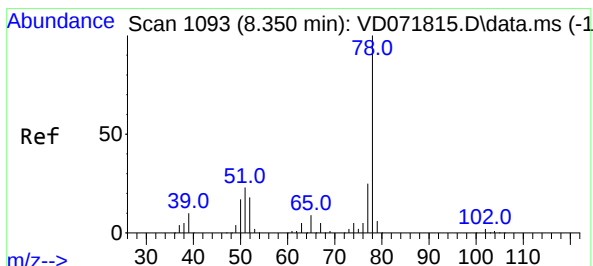
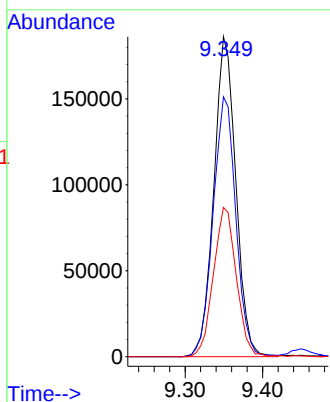
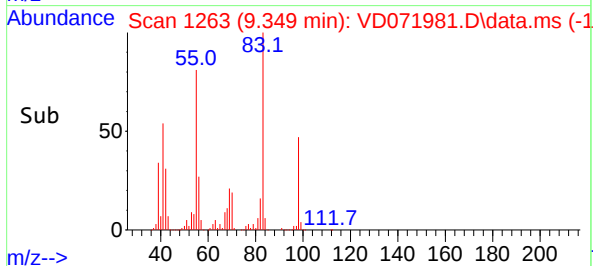
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 367068
Ion Ratio Lower Upper
83 100
55 81.2 63.2 94.8
98 46.7 38.2 57.4

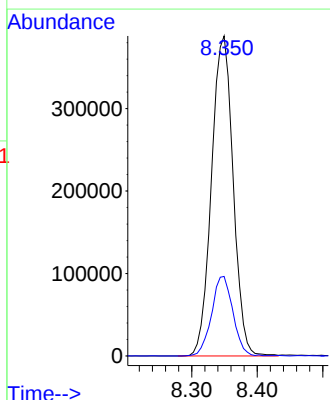
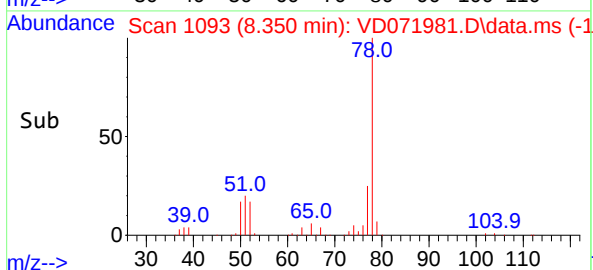
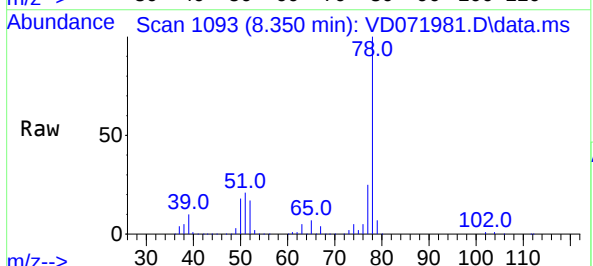
Manual Integrations
APPROVED

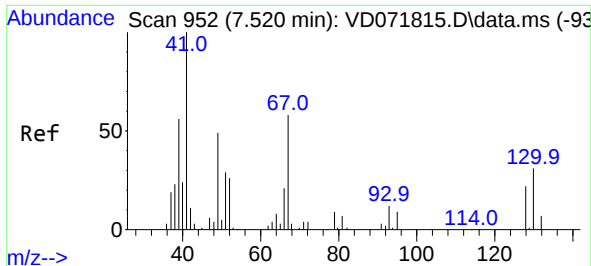
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#40
Benzene
Concen: 49.87 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

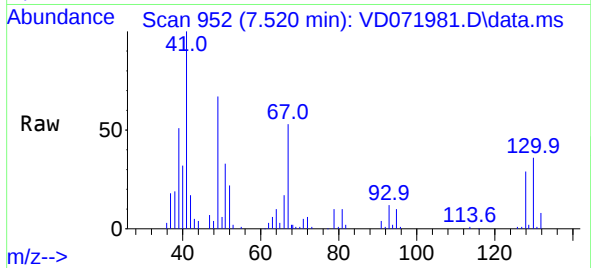
Tgt Ion: 78 Resp: 888212
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 45.49 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

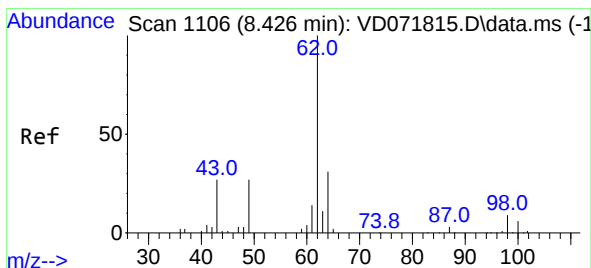
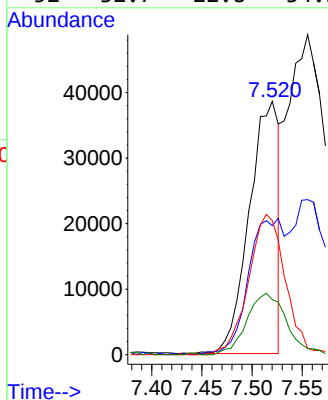
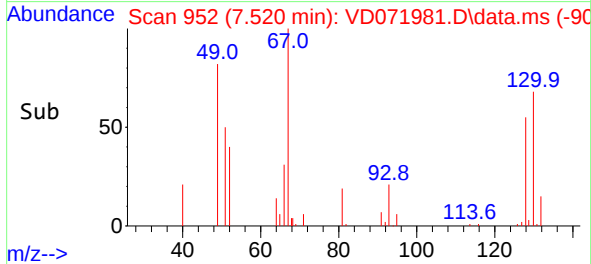
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



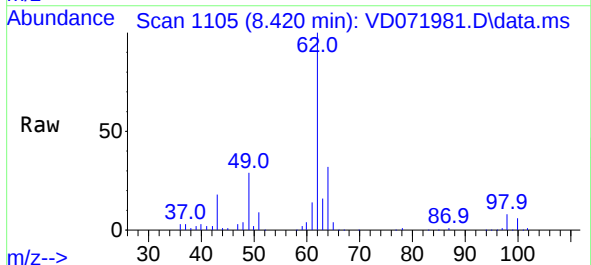
Tgt Ion: 41 Resp: 78944
Ion Ratio Lower Upper
41 100
39 64.6 44.6 67.0
67 69.3 48.2 72.4
52 32.7 22.8 34.2

Manual Integrations
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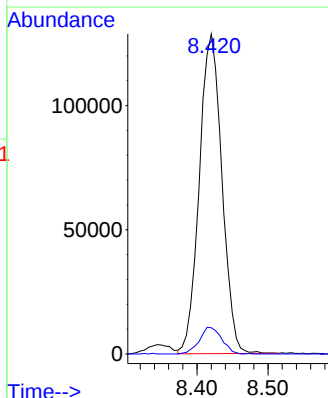
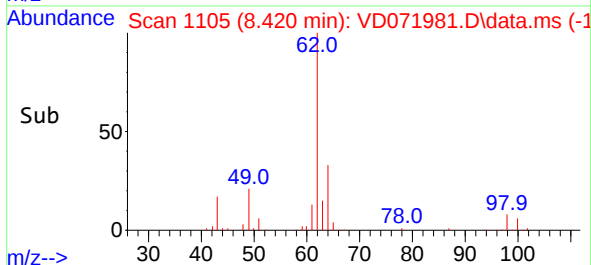
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

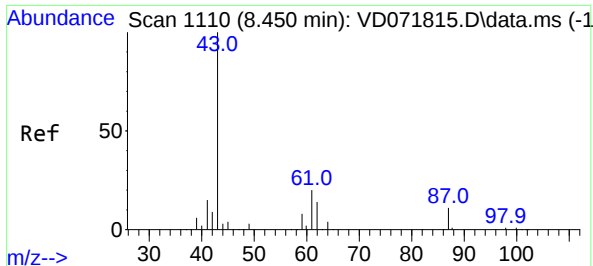


#42
1,2-Dichloroethane
Concen: 50.70 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



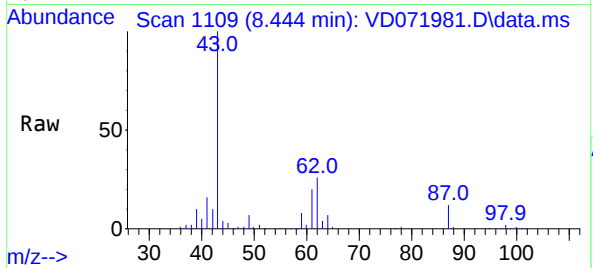
Tgt Ion: 62 Resp: 285090
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.80 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

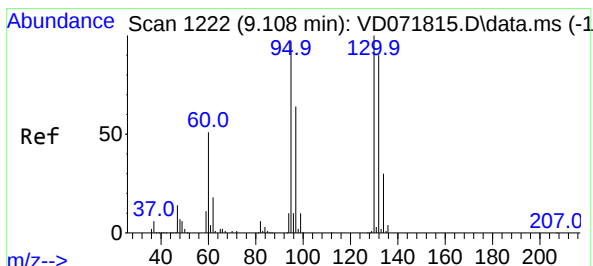
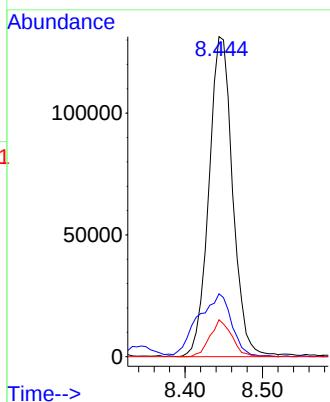
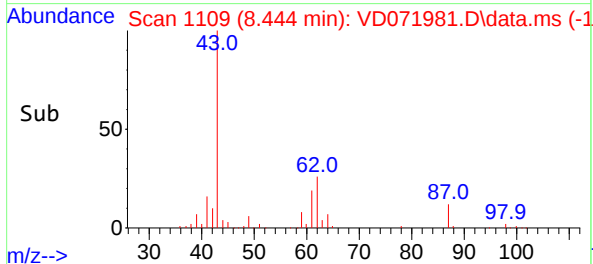
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



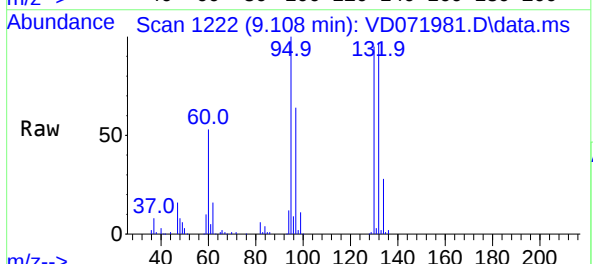
Tgt Ion: 43 Resp: 28003
Ion Ratio Lower Upper
43 100
61 27.7 22.4 33.6
87 10.7 8.7 13.1

Manual Integrations
APPROVED

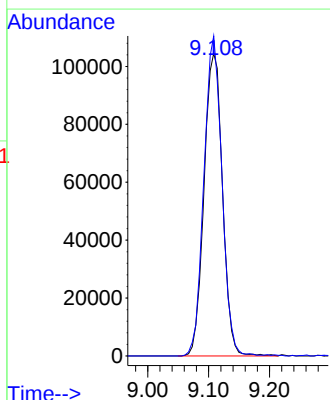
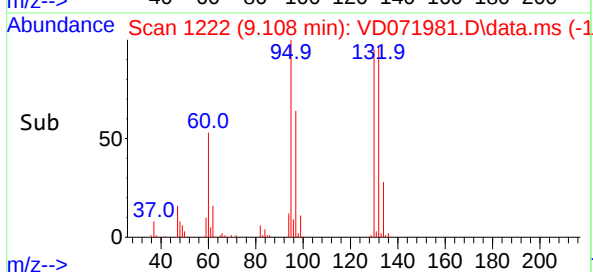
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

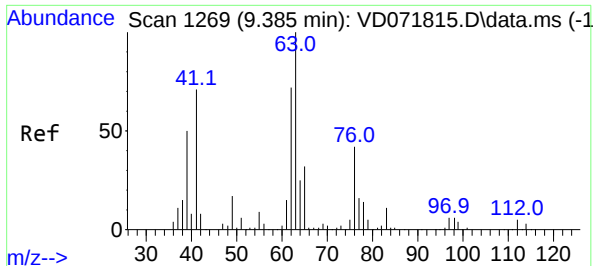


#44
Trichloroethene
Concen: 47.85 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion:130 Resp: 220022
Ion Ratio Lower Upper
130 100
95 105.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.10 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 239240

Ion Ratio Lower Upper

63 100

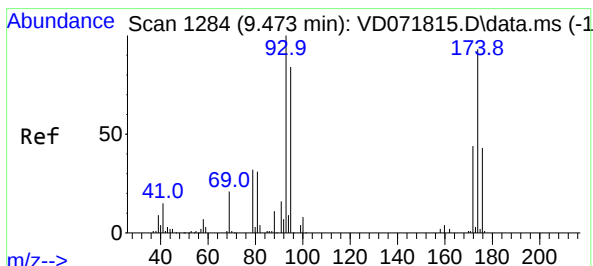
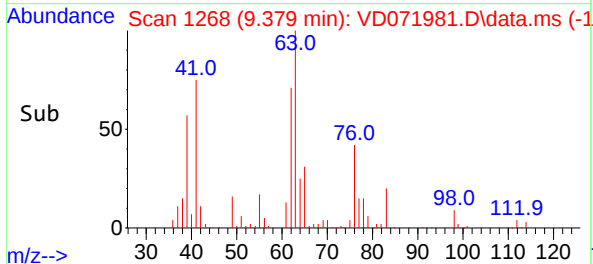
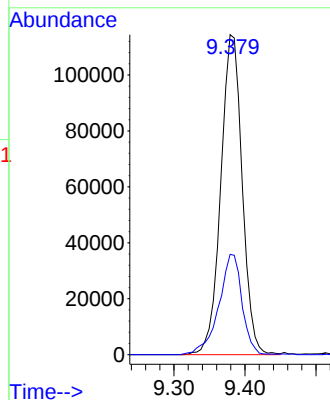
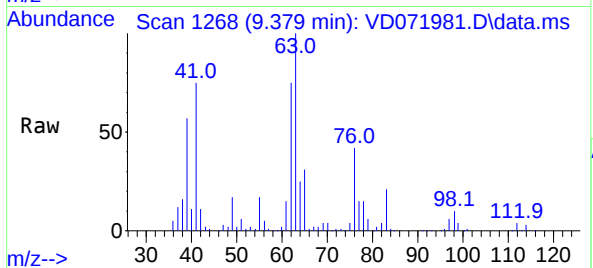
65 31.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#46

Dibromomethane

Concen: 51.57 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

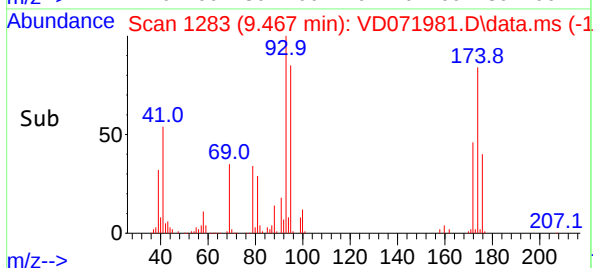
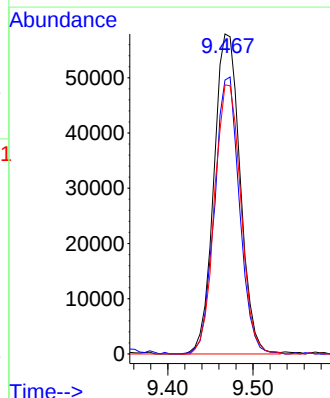
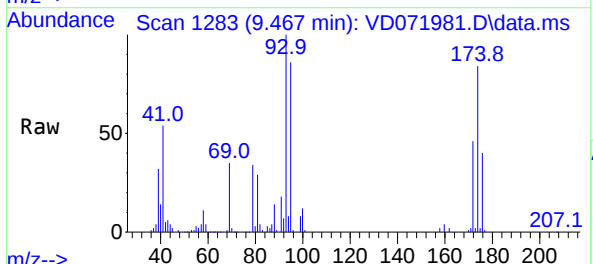
Tgt Ion: 93 Resp: 123987

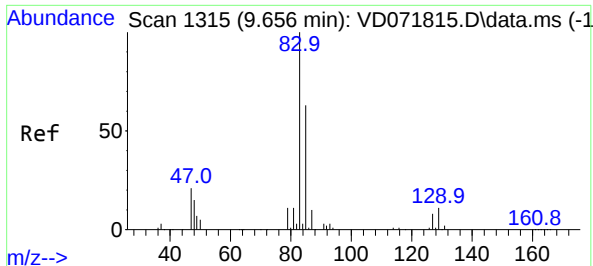
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

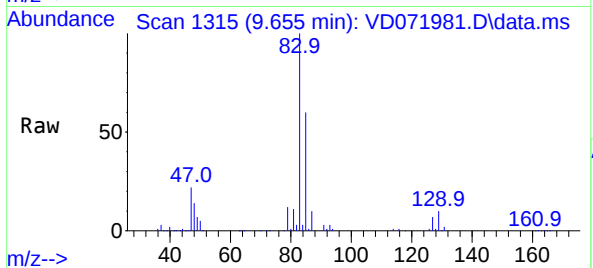
174 84.1 71.6 107.4





#47
Bromodichloromethane
Concen: 51.53 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

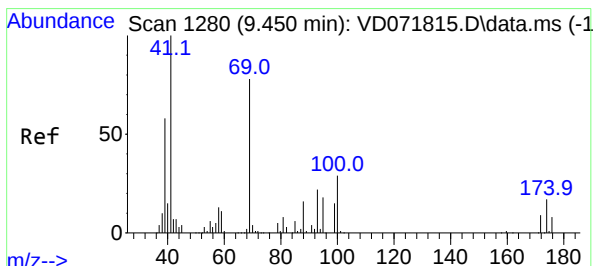
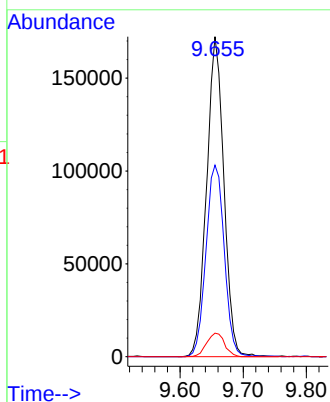
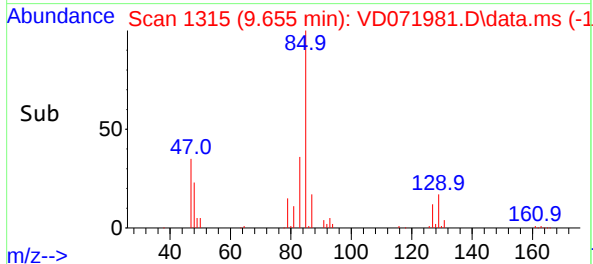
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



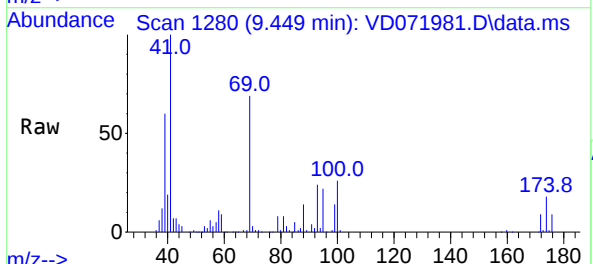
Tgt Ion: 83 Resp: 327668
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.0
127 7.3 6.1 9.1

Manual Integrations
APPROVED

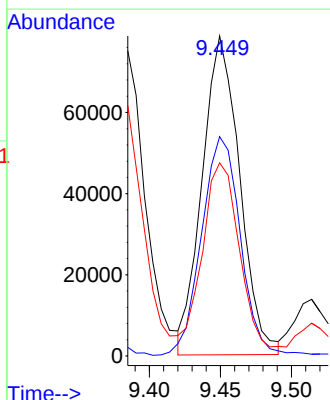
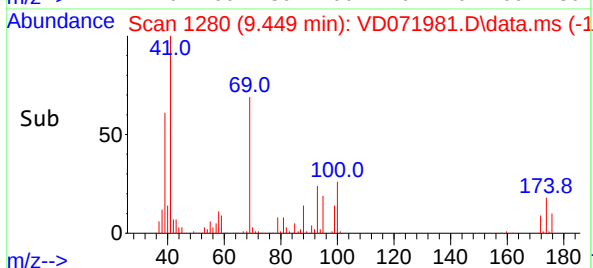
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

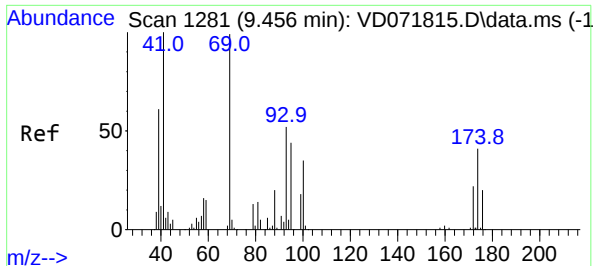


#48
Methyl methacrylate
Concen: 49.50 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



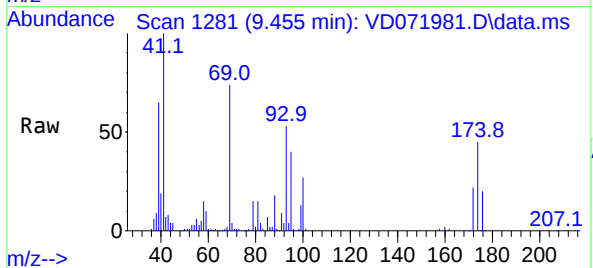
Tgt Ion: 41 Resp: 144410
Ion Ratio Lower Upper
41 100
69 72.0 56.7 85.1
39 55.2 42.7 64.1





#49
1,4-Dioxane
Concen: 958.66 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

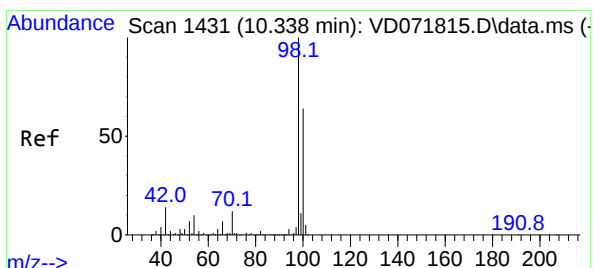
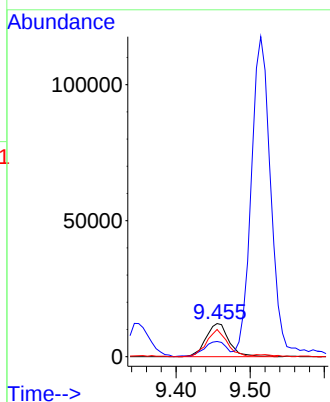
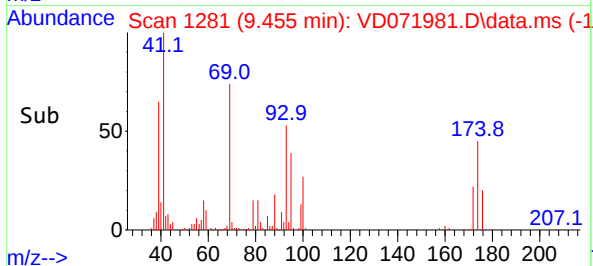
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



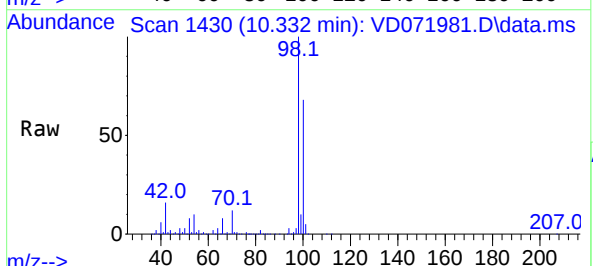
Tgt Ion: 88 Resp: 26309
Ion Ratio Lower Upper
88 100
43 41.0 31.0 46.4
58 72.9 58.1 87.1

Manual Integrations
APPROVED

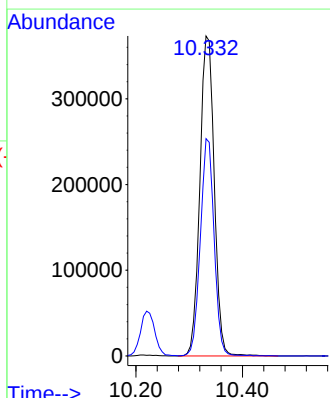
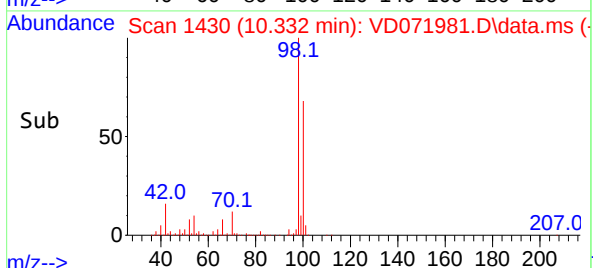
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

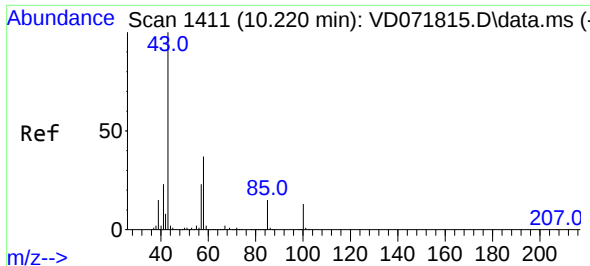


#50
Toluene-d8
Concen: 48.61 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



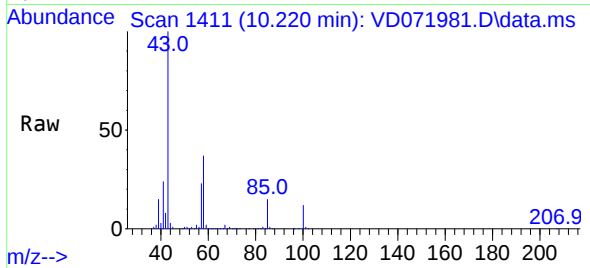
Tgt Ion: 98 Resp: 697829
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 263.82 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

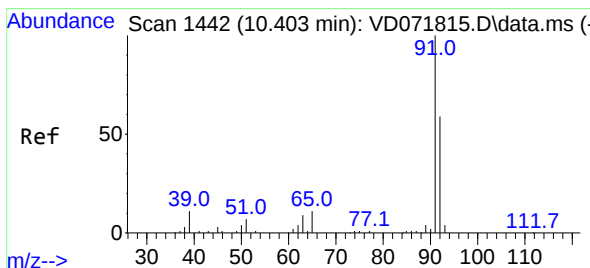
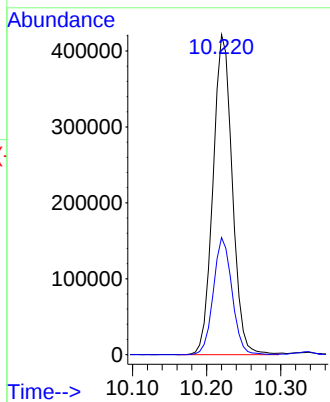
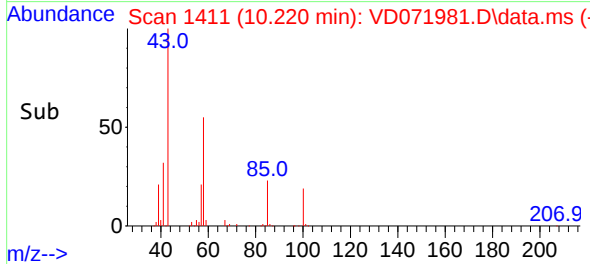
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



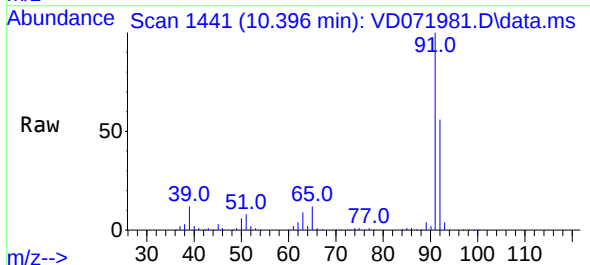
Tgt Ion: 43 Resp: 761111
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0

Manual Integrations
APPROVED

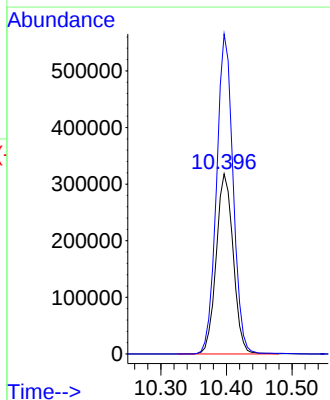
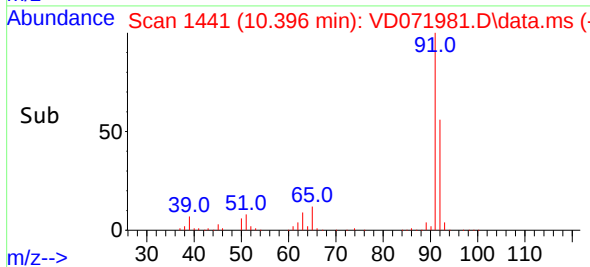
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

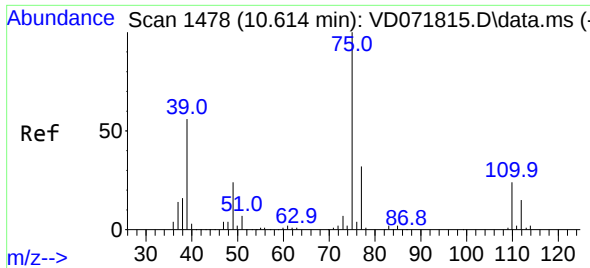


#52
Toluene
Concen: 51.44 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



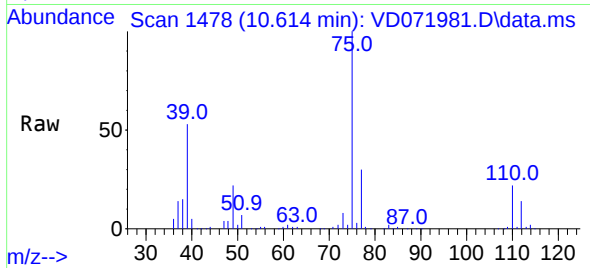
Tgt Ion: 92 Resp: 569626
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

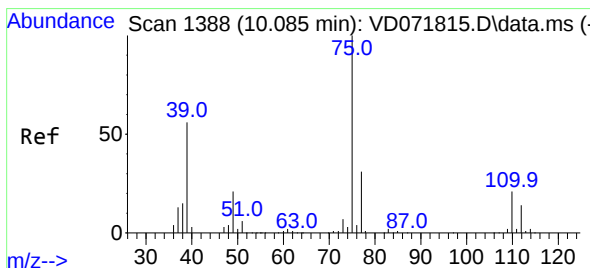
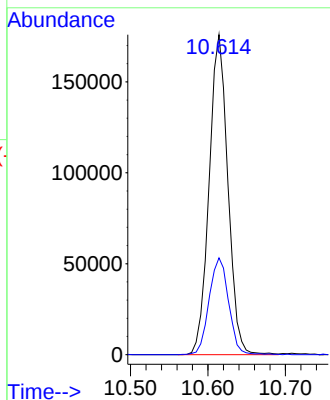
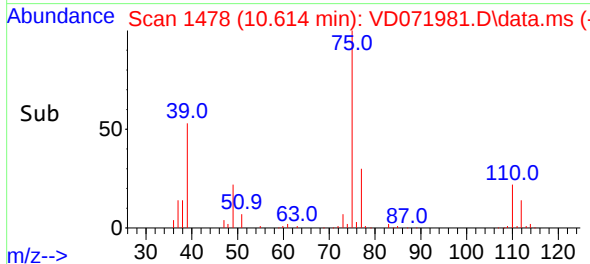
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



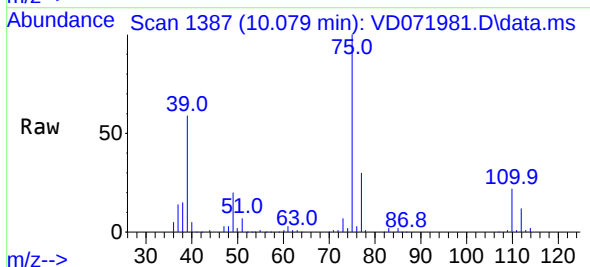
Tgt Ion: 75 Resp: 296718
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

Manual Integrations
APPROVED

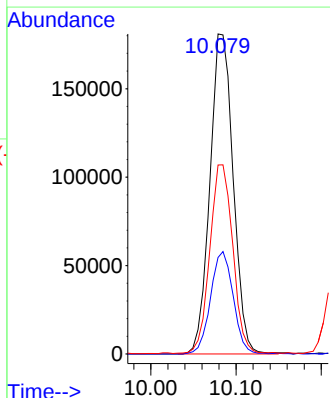
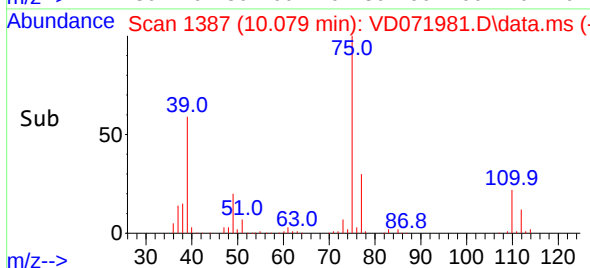
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

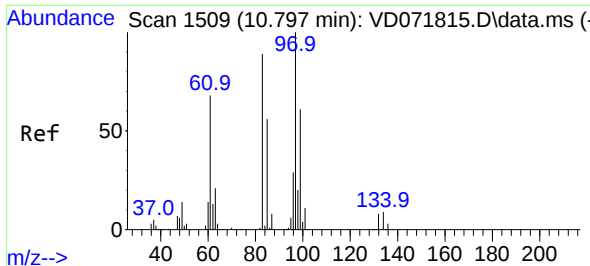


#54
cis-1,3-Dichloropropene
Concen: 50.25 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



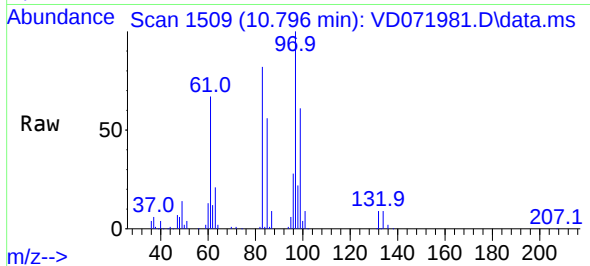
Tgt Ion: 75 Resp: 344011
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 58.8 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 51.80 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

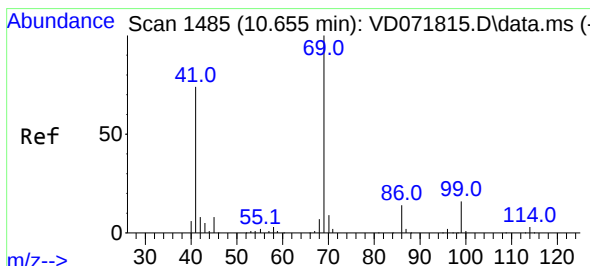
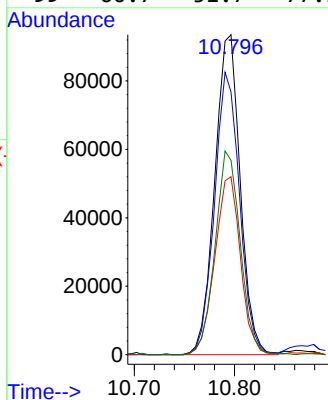
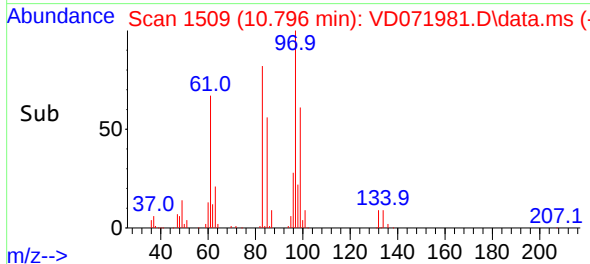


Tgt Ion: 97 Resp: 16529

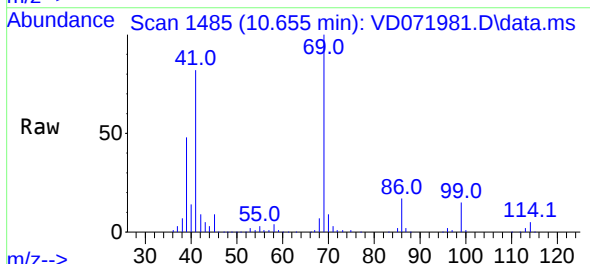
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.4
85	55.6	42.6	63.8
99	60.7	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

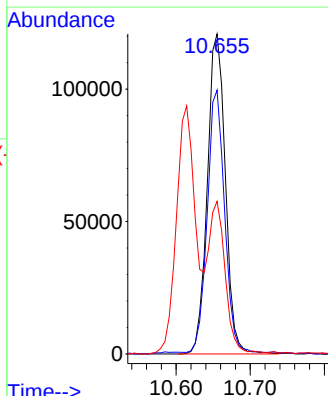
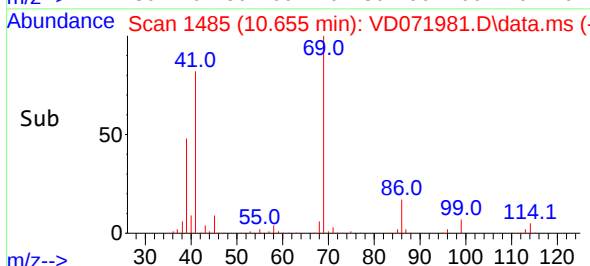


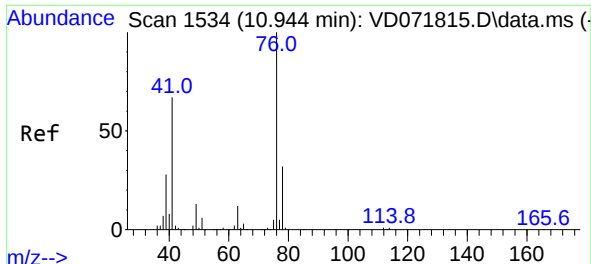
#56
Ethyl methacrylate
Concen: 51.63 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion: 69 Resp: 203965

Ion	Ratio	Lower	Upper
69	100		
41	78.7	63.0	94.6
39	42.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.04 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 296463

Ion Ratio Lower Upper

76 100

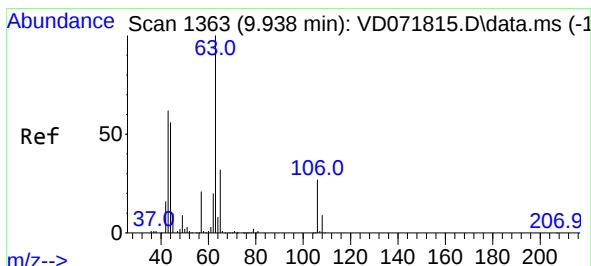
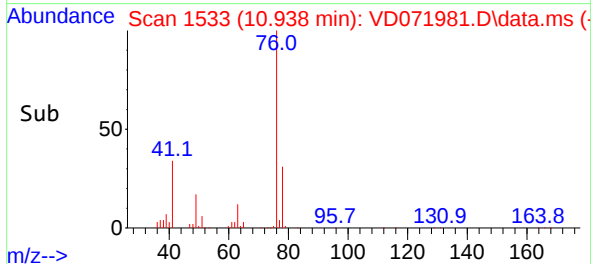
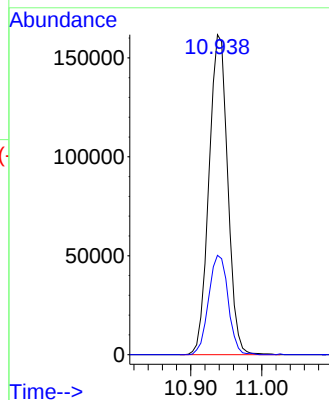
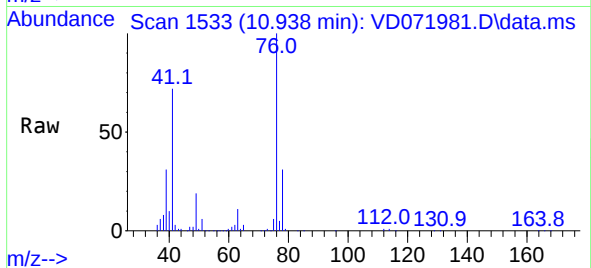
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022

Supervised By :Mahesh Dadoda 02/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 233.33 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071981.D

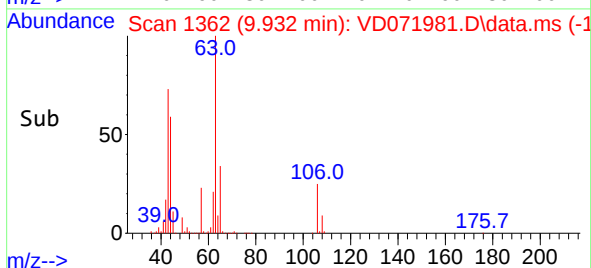
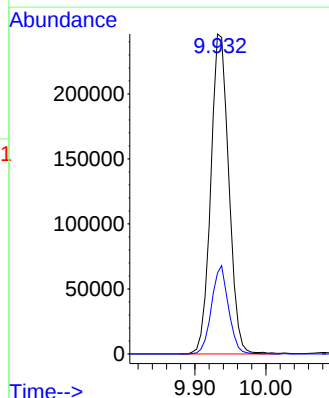
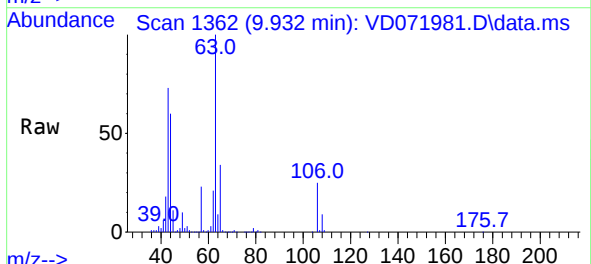
Acq: 15 Feb 2022 17:26

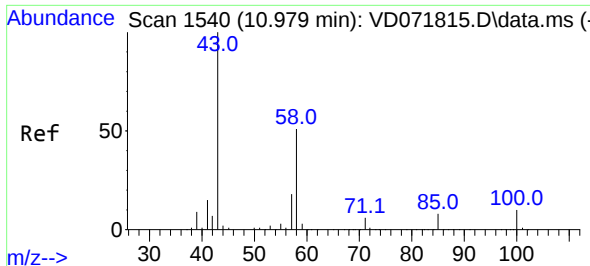
Tgt Ion: 63 Resp: 433956

Ion Ratio Lower Upper

63 100

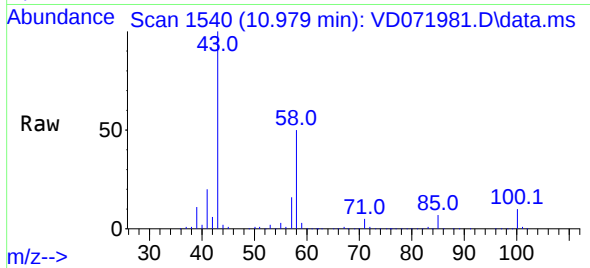
106 25.9 21.4 32.0





#59
2-Hexanone
Concen: 275.57 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

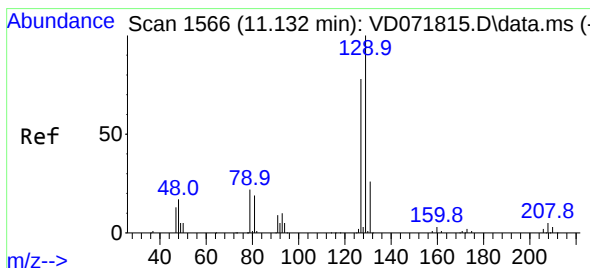
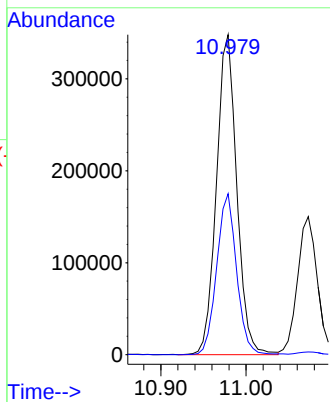
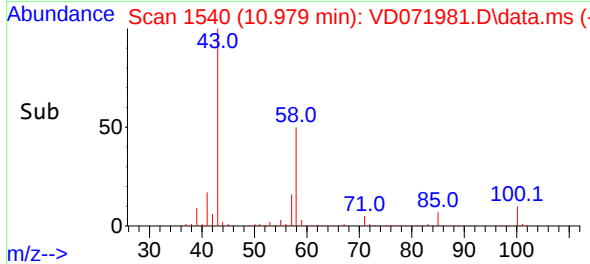
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 57702
Ion Ratio Lower Upper
43 100
58 49.2 25.3 75.9

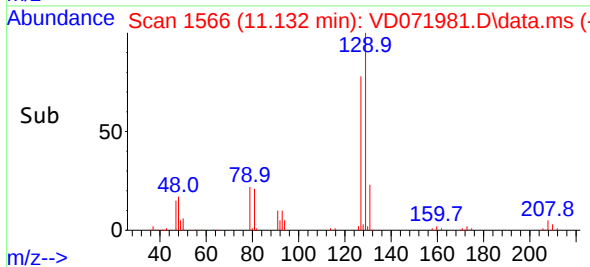
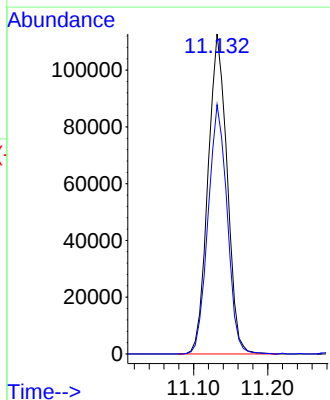
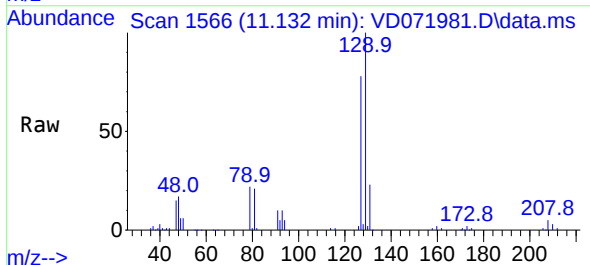
Manual Integrations
APPROVED

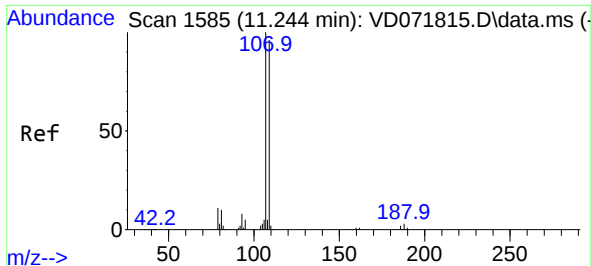
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#60
Dibromochloromethane
Concen: 51.24 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:129 Resp: 201929
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





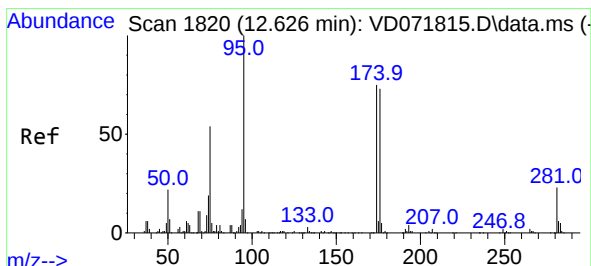
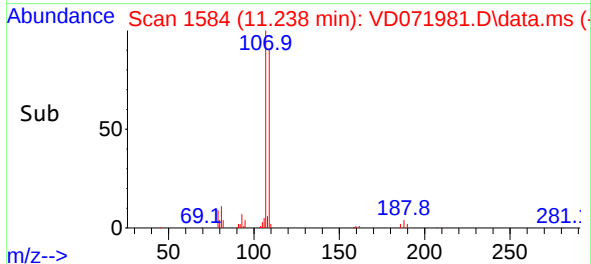
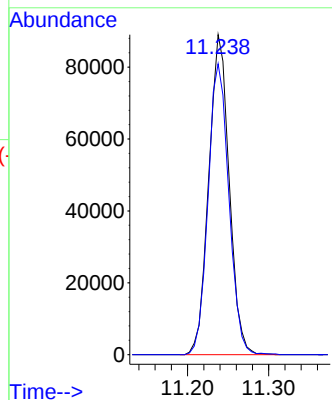
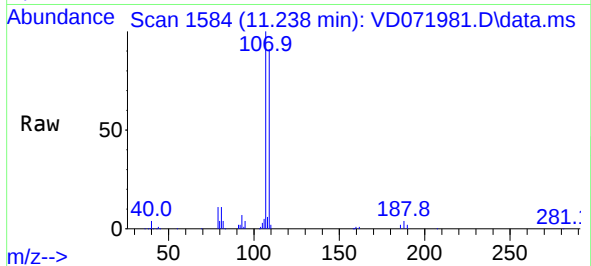
#61
1,2-Dibromoethane
Concen: 50.56 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 15543
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

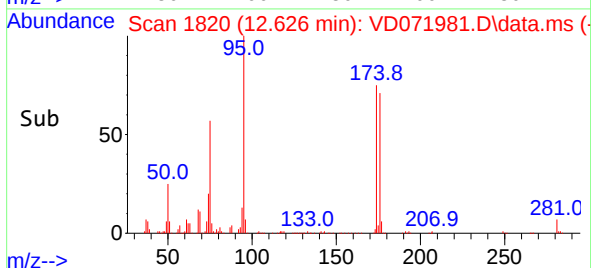
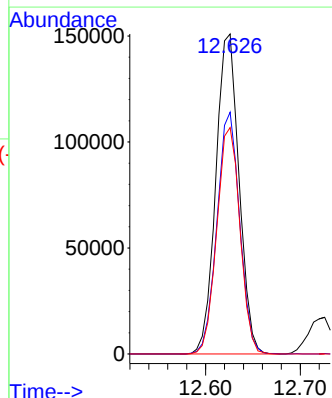
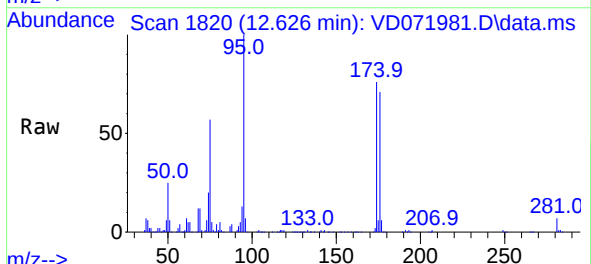
Manual Integrations
APPROVED

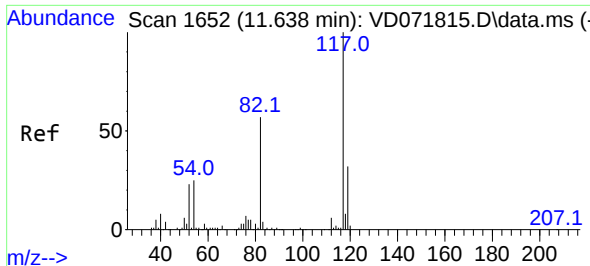
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#62
4-Bromofluorobenzene
Concen: 51.24 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

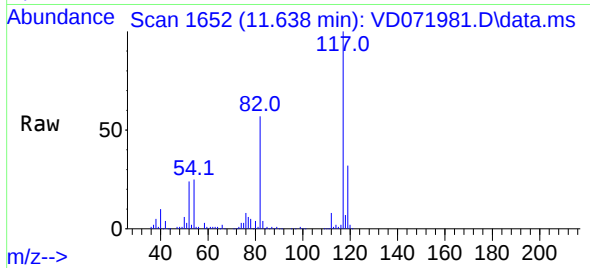
Tgt Ion: 95 Resp: 256893
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.8
176 70.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

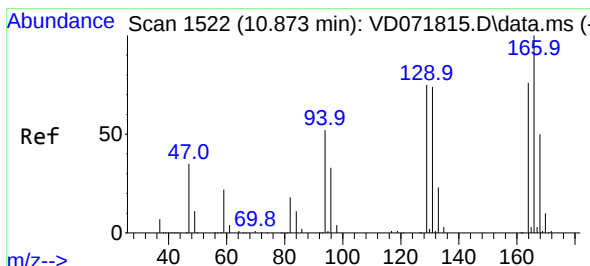
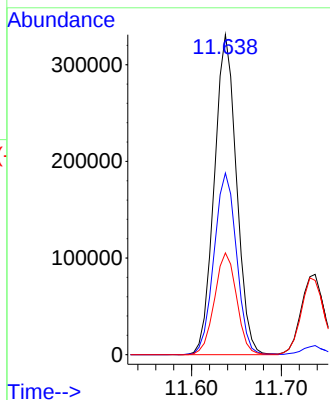
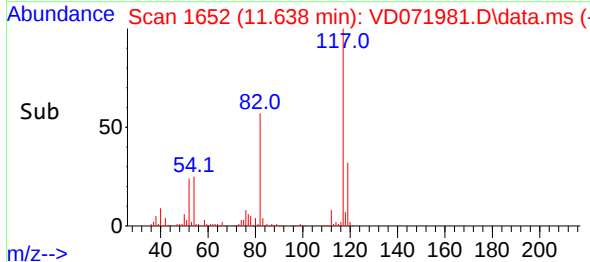
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



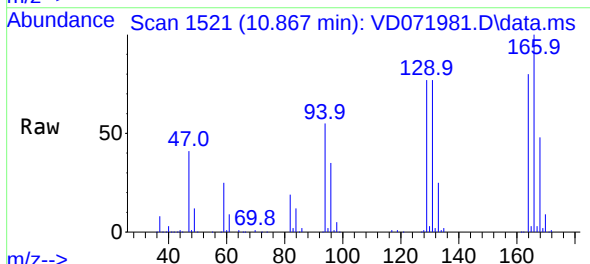
Tgt Ion:117 Resp: 56914
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.8 26.6 40.0

Manual Integrations
APPROVED

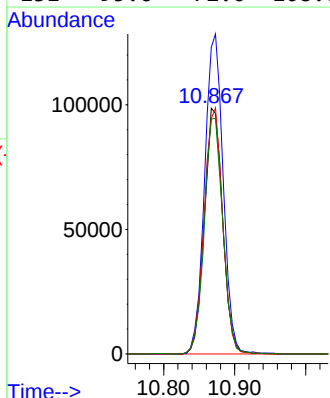
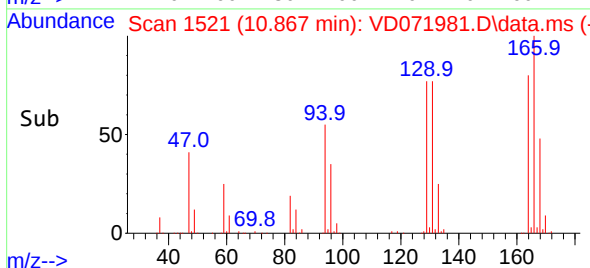
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

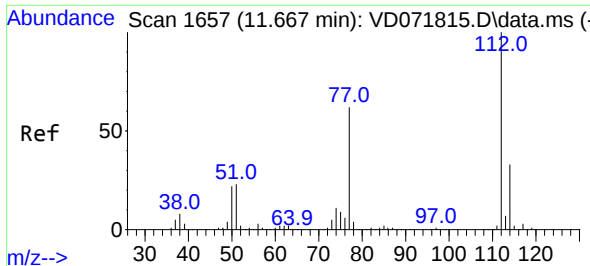


#64
Tetrachloroethene
Concen: 44.11 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



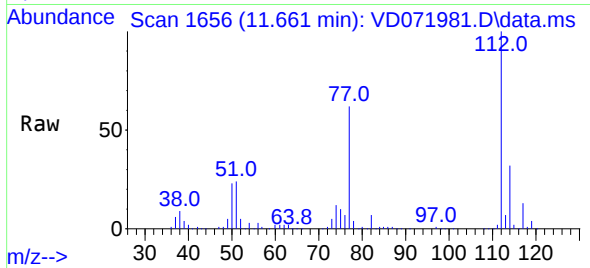
Tgt Ion:164 Resp: 177563
Ion Ratio Lower Upper
164 100
166 124.8 98.5 147.7
129 95.9 74.6 111.8
131 95.6 72.0 108.0





#65
Chlorobenzene
Concen: 48.51 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

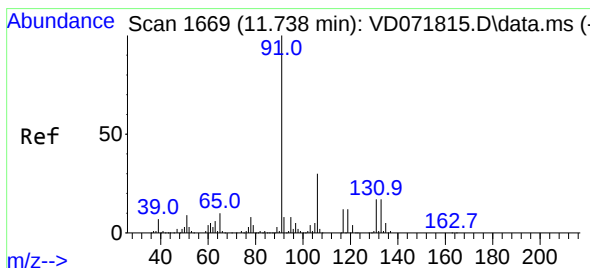
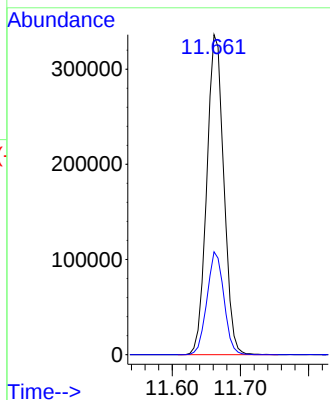
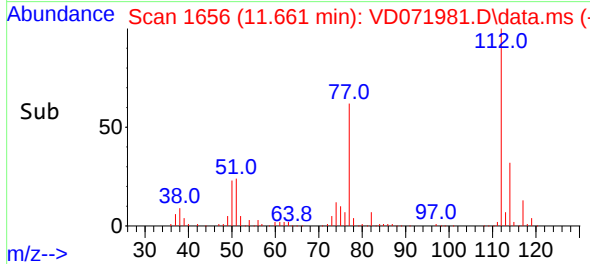
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



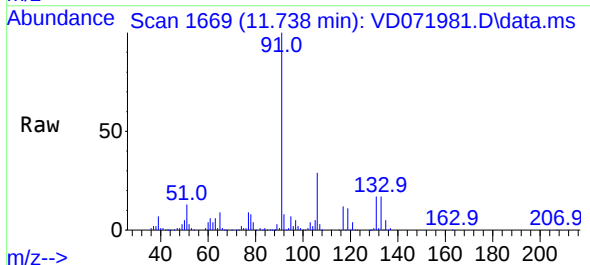
Tgt Ion:112 Resp: 584070
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

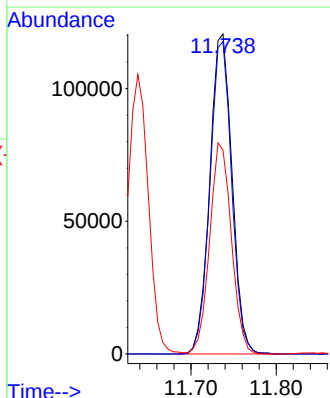
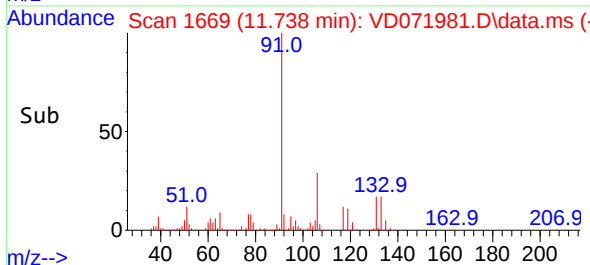
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

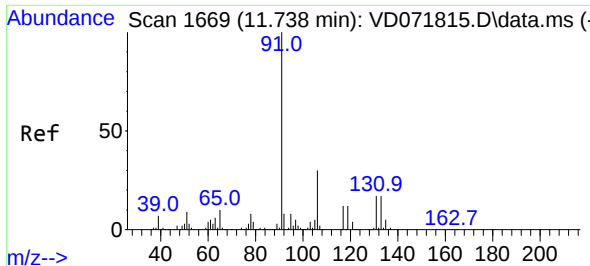


#66
1,1,1,2-Tetrachloroethane
Concen: 49.97 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



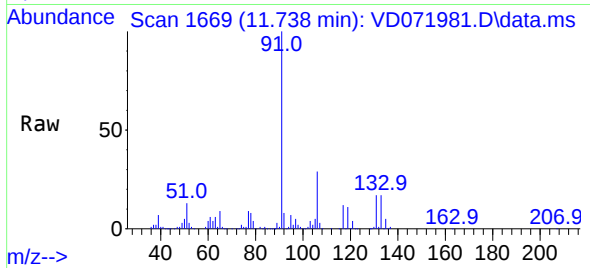
Tgt Ion:131 Resp: 218900
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 64.4 31.9 95.9





#67
Ethyl Benzene
Concen: 50.40 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

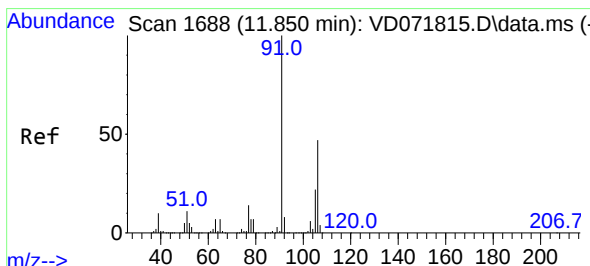
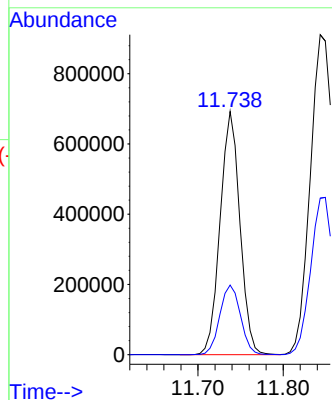
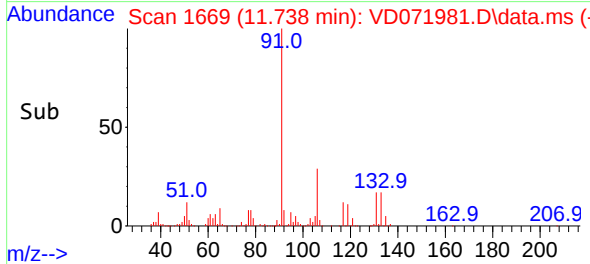
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



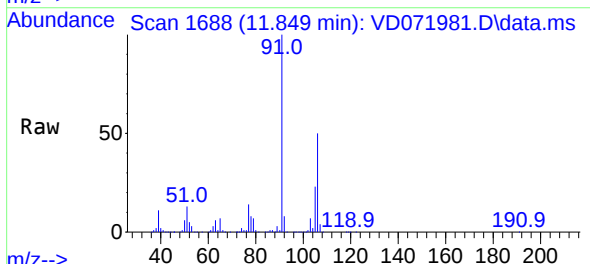
Tgt Ion: 91 Resp: 111664
Ion Ratio Lower Upper
91 100
106 28.7 24.2 36.4

Manual Integrations
APPROVED

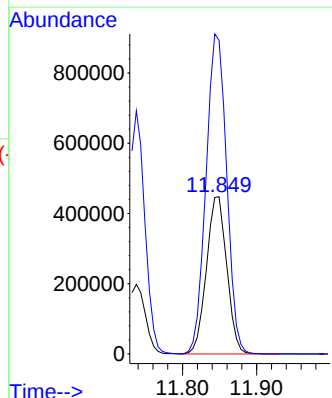
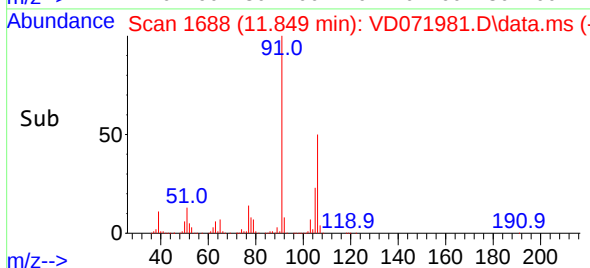
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

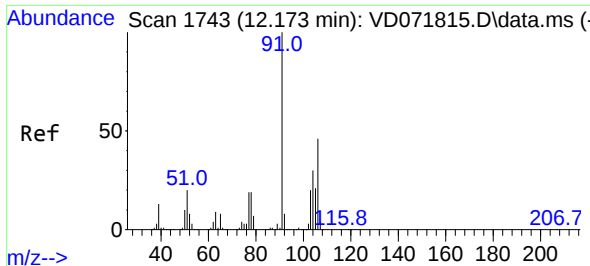


#68
m/p-Xylenes
Concen: 101.30 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



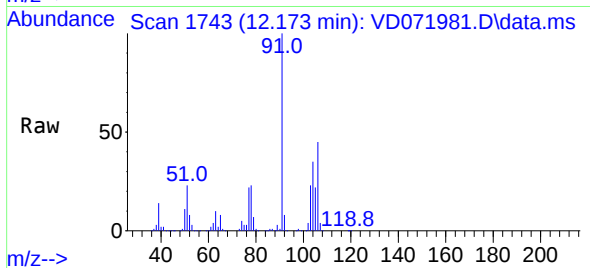
Tgt Ion:106 Resp: 853639
Ion Ratio Lower Upper
106 100
91 206.3 163.7 245.5





#69
o-Xylene
Concen: 50.56 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

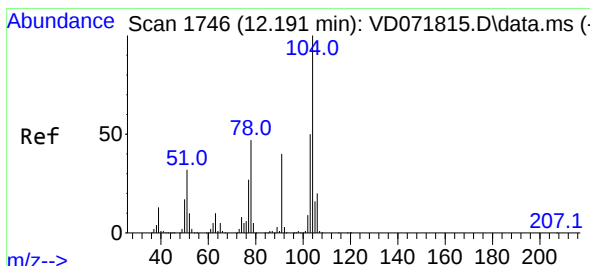
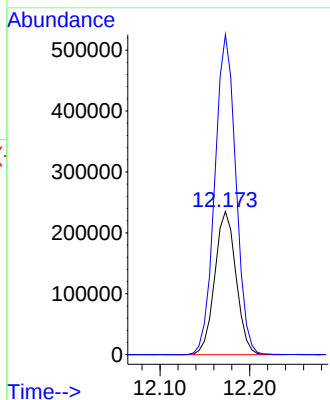
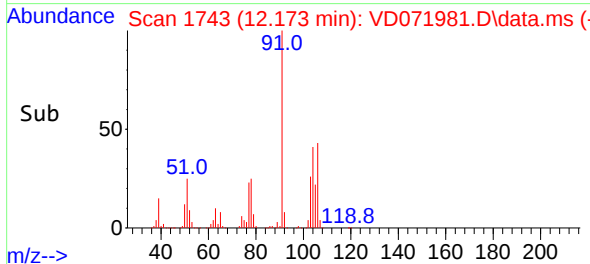
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



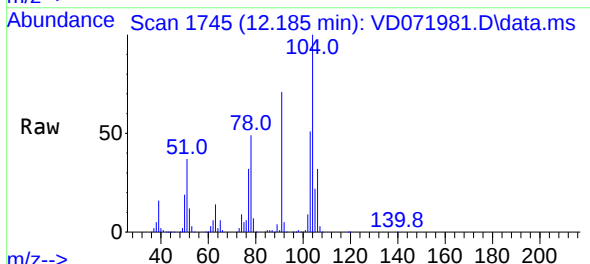
Tgt Ion:106 Resp: 38717
Ion Ratio Lower Upper
106 100
91 221.2 110.4 331.2

Manual Integrations
APPROVED

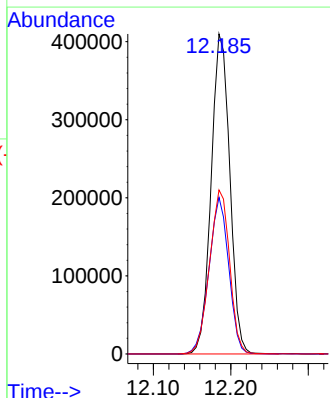
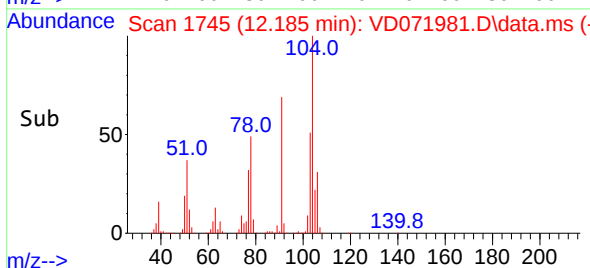
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

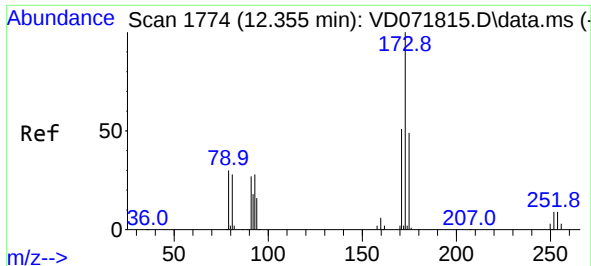


#70
Styrene
Concen: 51.93 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



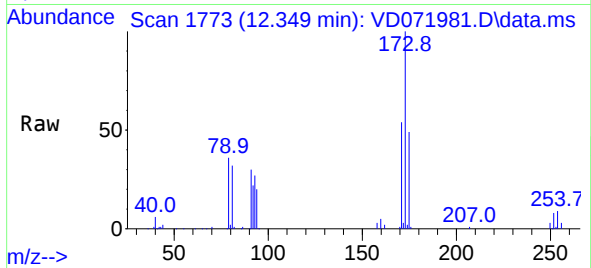
Tgt Ion:104 Resp: 685433
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 55.2 44.2 66.4





#71
Bromoform
Concen: 48.61 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

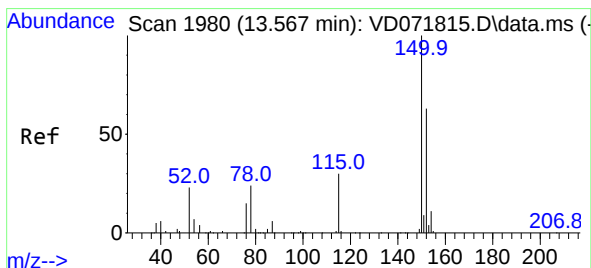
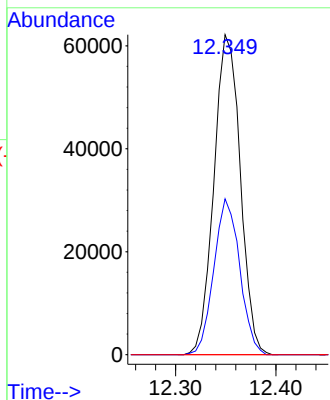
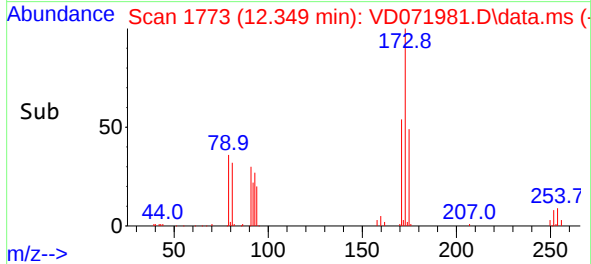
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



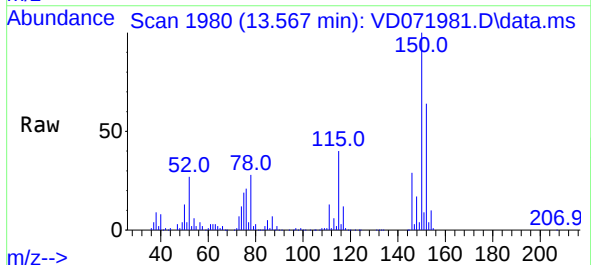
Tgt Ion:173 Resp: 11368
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

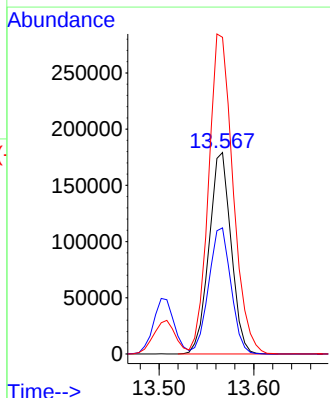
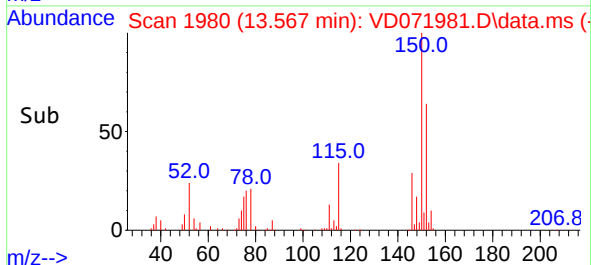
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

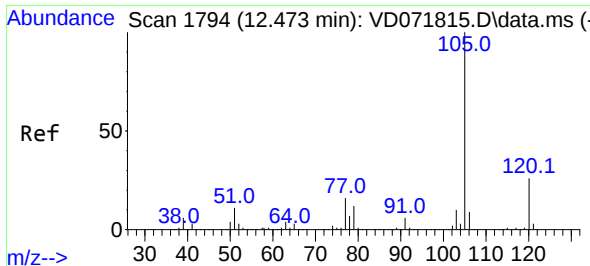


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



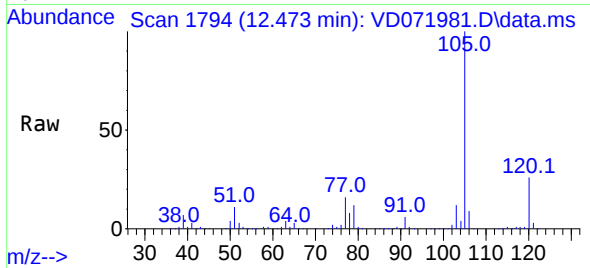
Tgt Ion:152 Resp: 289602
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.8
150 175.8 0.0 348.6





#73
Isopropylbenzene
Concen: 46.85 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

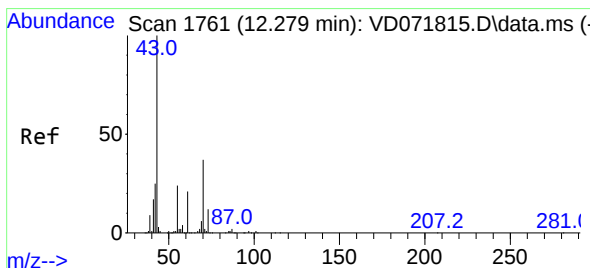
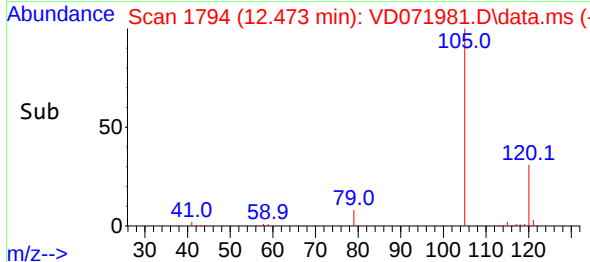
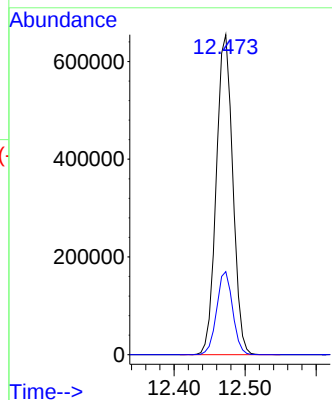
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 105063
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9

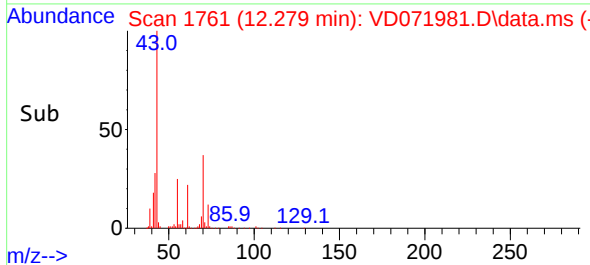
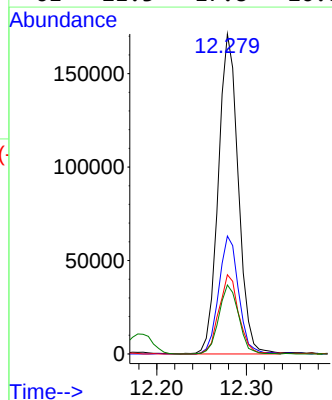
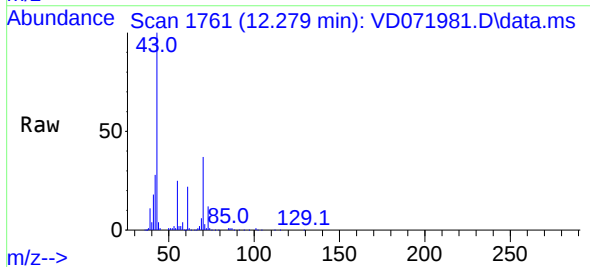
Manual Integrations
APPROVED

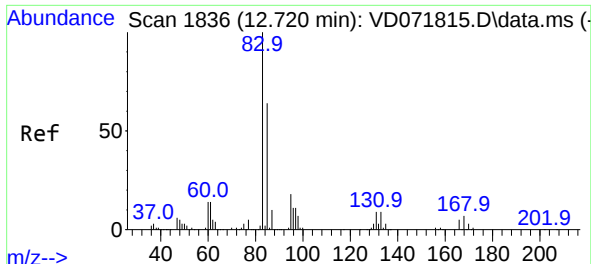
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#74
N-ethyl acetate
Concen: 48.00 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

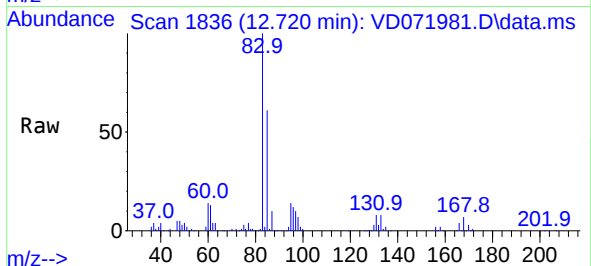
Tgt Ion: 43 Resp: 264700
Ion Ratio Lower Upper
43 100
70 36.7 31.3 46.9
55 24.6 20.0 30.0
61 21.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.64 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

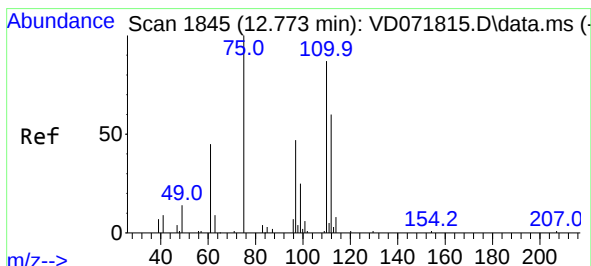
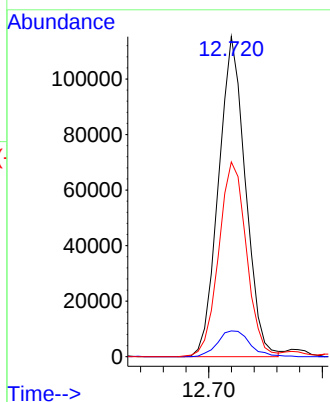
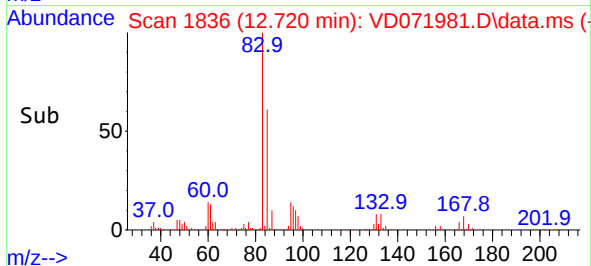
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



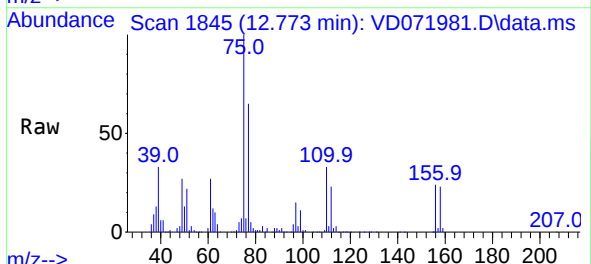
Tgt Ion: 83 Resp: 18940
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.8 32.6 98.0

Manual Integrations
APPROVED

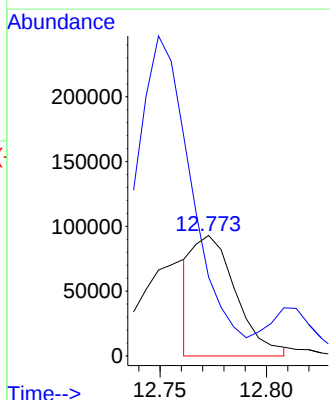
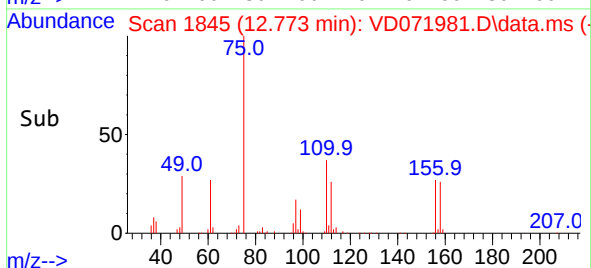
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

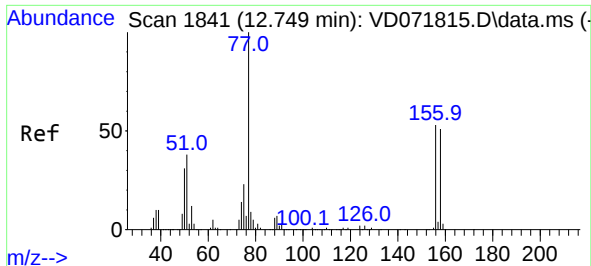


#76
1,2,3-Trichloropropane
Concen: 43.02 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



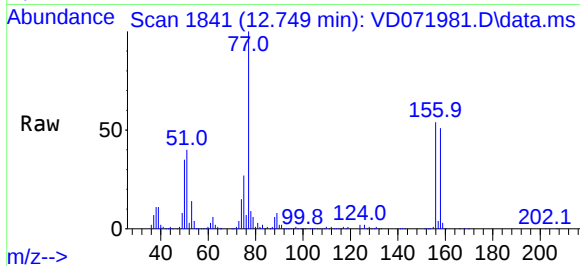
Tgt Ion: 75 Resp: 131314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.53 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

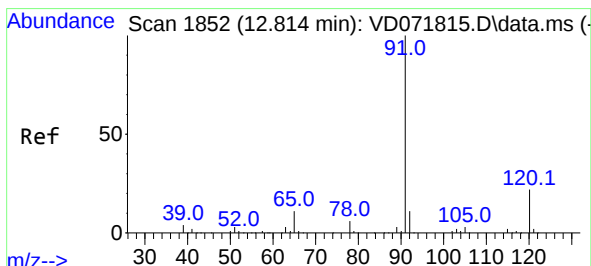
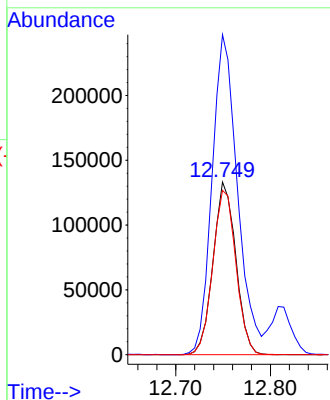
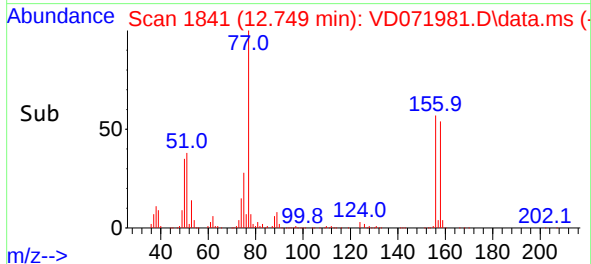
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



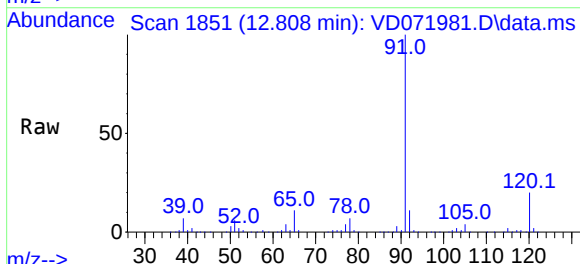
Tgt Ion:156 Resp: 222110
Ion Ratio Lower Upper
156 100
77 206.9 102.8 308.3
158 97.3 48.7 146.1

Manual Integrations
APPROVED

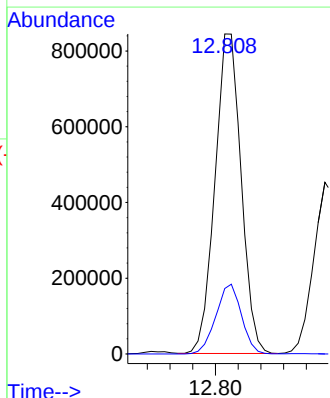
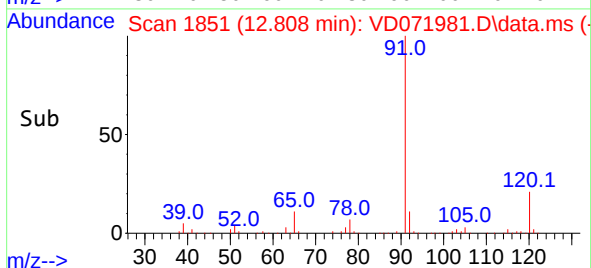
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

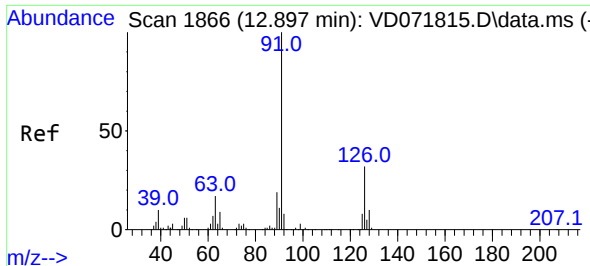


#78
n-propylbenzene
Concen: 48.02 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion: 91 Resp: 1350341
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





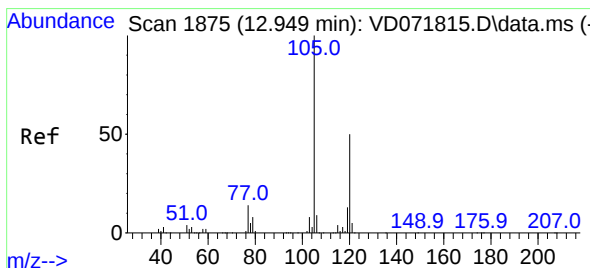
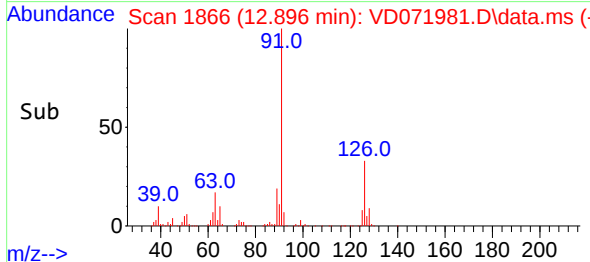
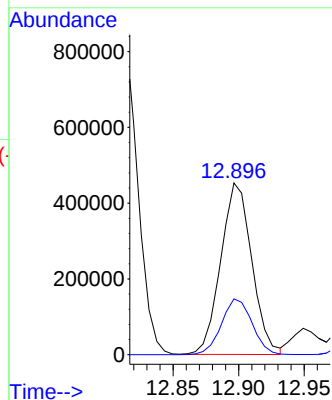
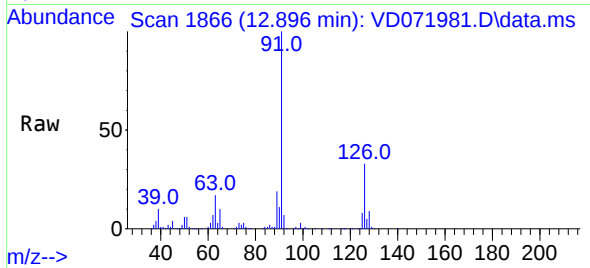
#79
2-Chlorotoluene
Concen: 46.88 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 747050
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

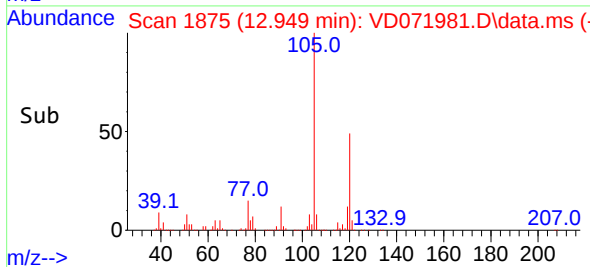
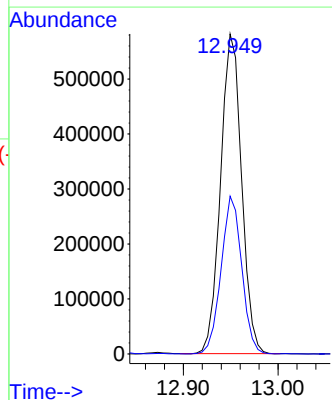
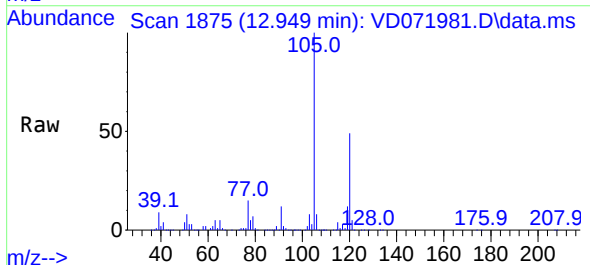
Manual Integrations
APPROVED

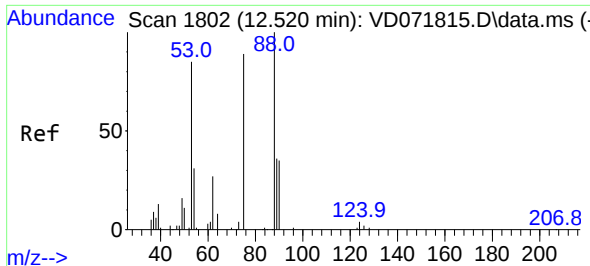
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.22 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

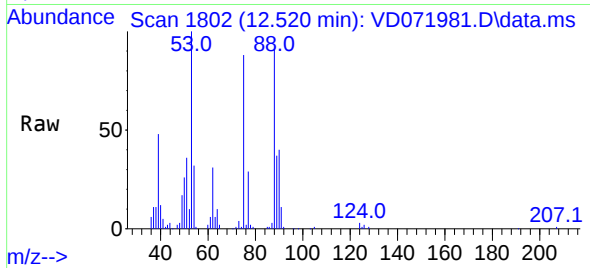
Tgt Ion:105 Resp: 896833
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.90 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

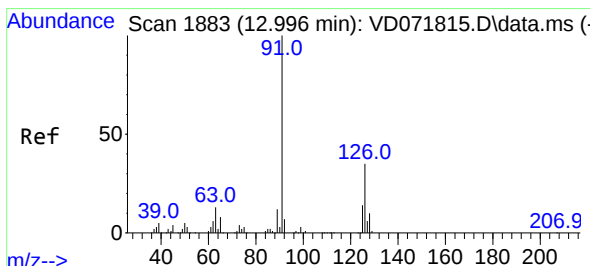
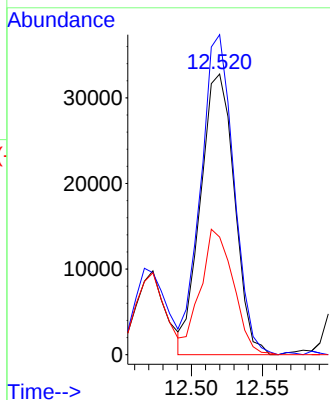
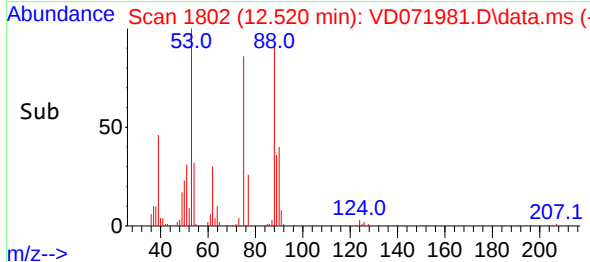
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



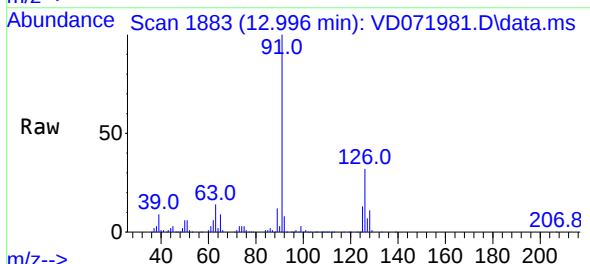
Tgt Ion: 75 Resp: 5449
Ion Ratio Lower Upper
75 100
53 110.8 86.5 129.7
89 43.5 33.9 50.9

Manual Integrations
APPROVED

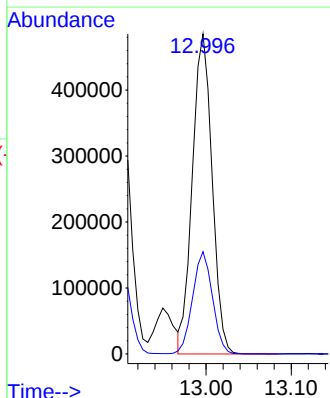
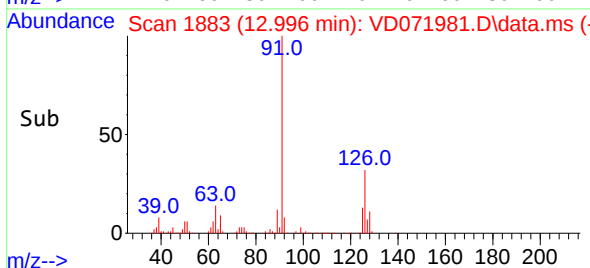
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

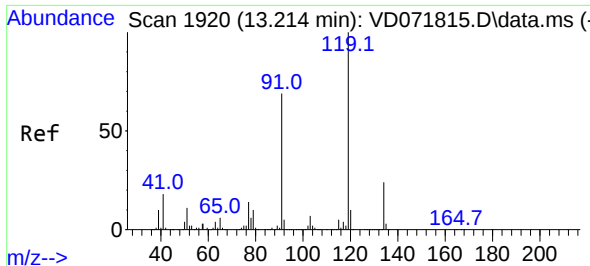


#82
4-Chlorotoluene
Concen: 46.97 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



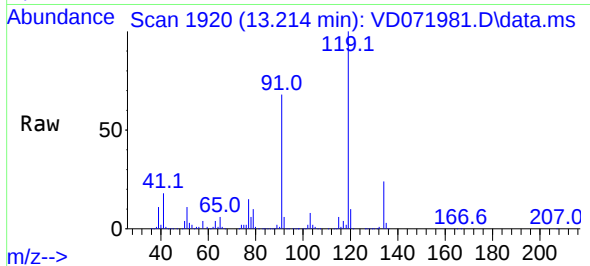
Tgt Ion: 91 Resp: 778604
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 48.47 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

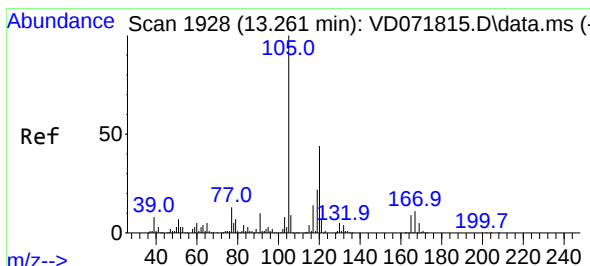
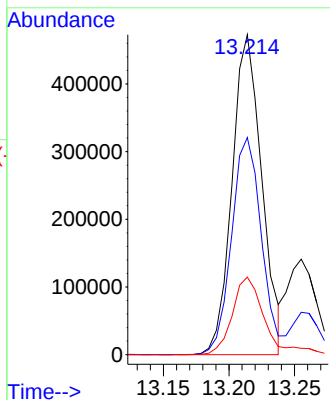
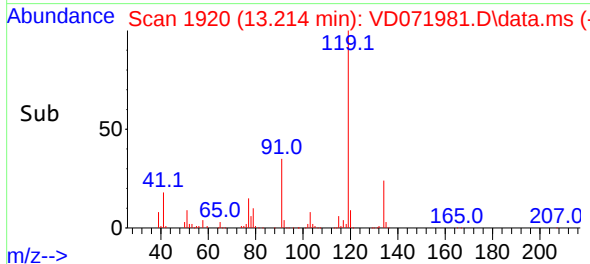
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



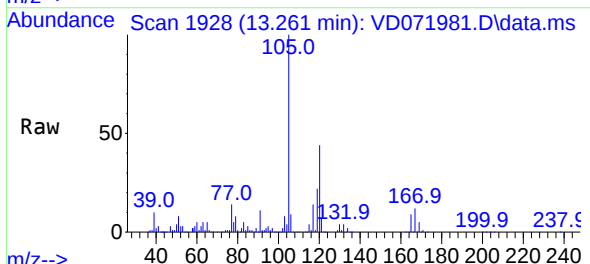
Tgt Ion:119 Resp: 747130
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

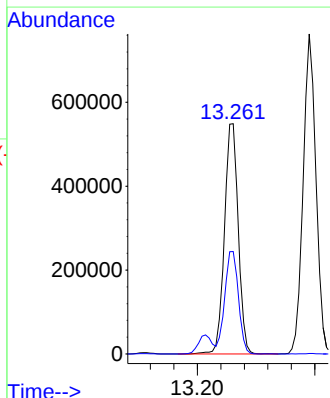
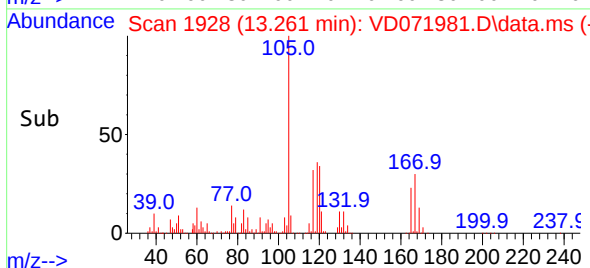
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

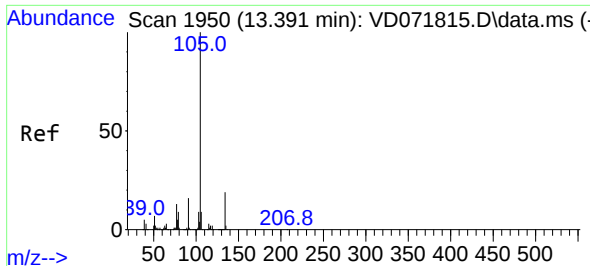


#84
1,2,4-Trimethylbenzene
Concen: 48.74 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



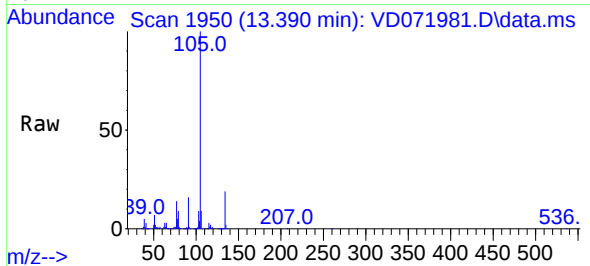
Tgt Ion:105 Resp: 891824
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
sec-Butylbenzene
Concen: 47.78 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

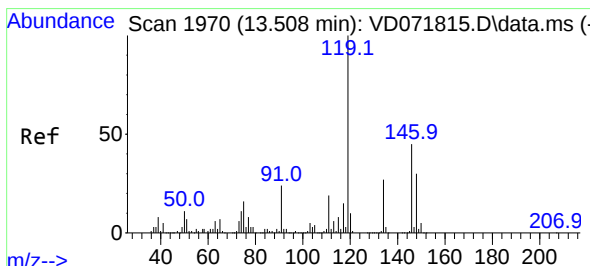
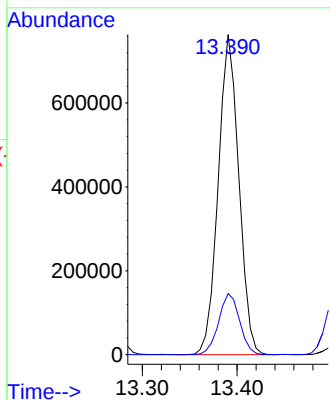
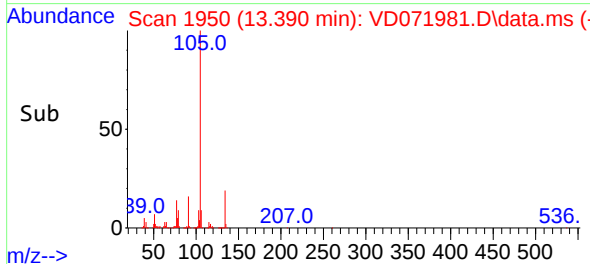
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



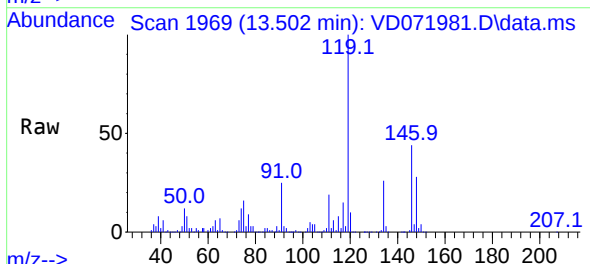
Tgt Ion:105 Resp: 1152510
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Manual Integrations
APPROVED

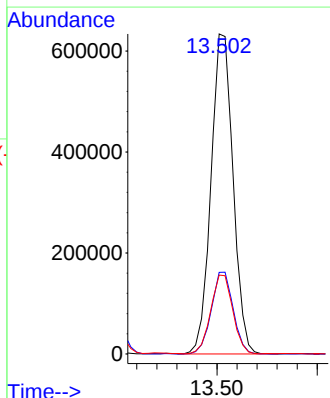
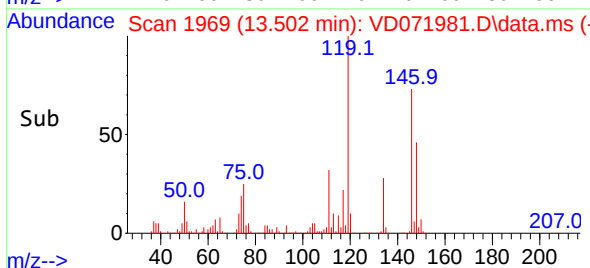
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

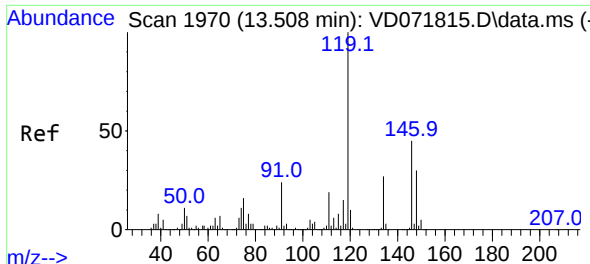


#86
p-Isopropyltoluene
Concen: 49.31 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



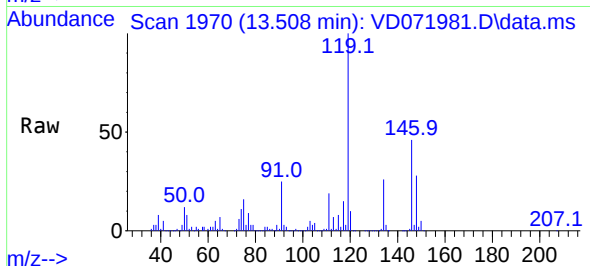
Tgt Ion:119 Resp: 966529
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.6
91 24.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 46.80 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

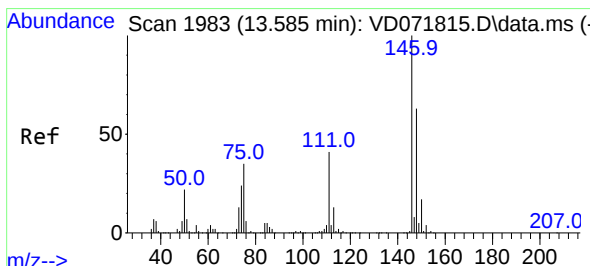
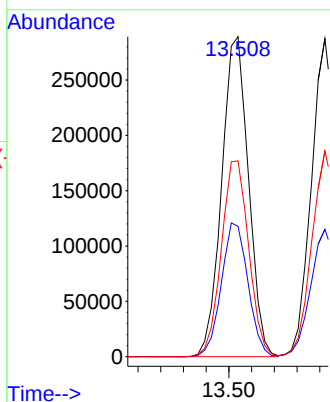
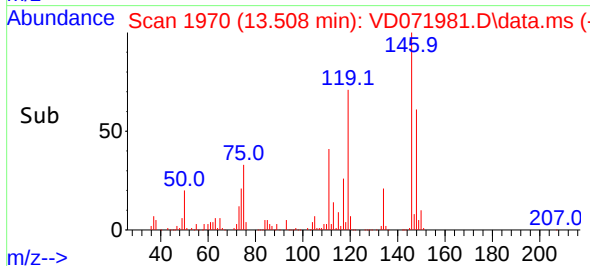
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



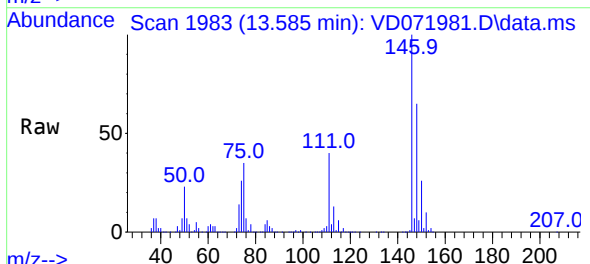
Tgt Ion:146 Resp: 47401
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 62.5 31.9 95.7

Manual Integrations
APPROVED

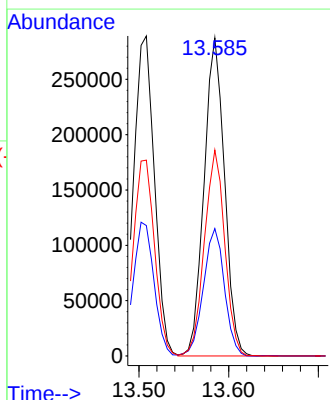
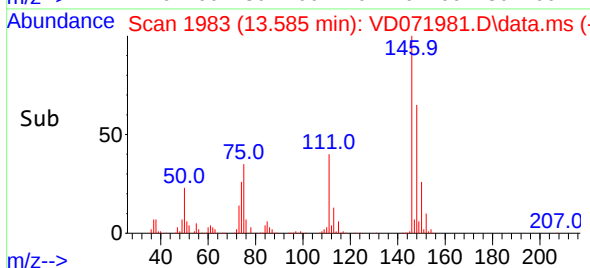
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

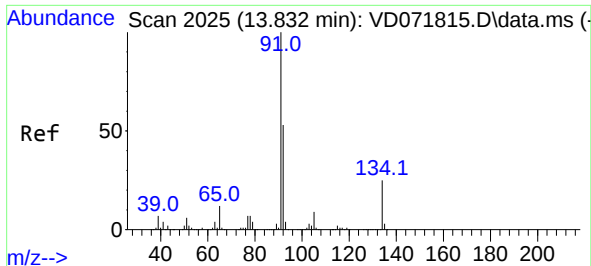


#88
1,4-Dichlorobenzene
Concen: 45.03 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



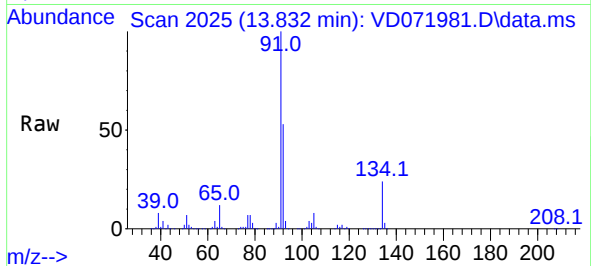
Tgt Ion:146 Resp: 455241
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 48.97 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

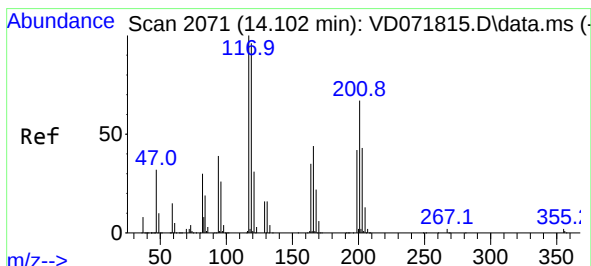
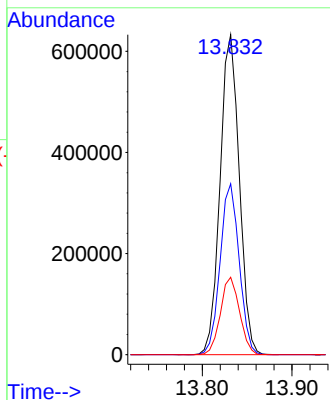
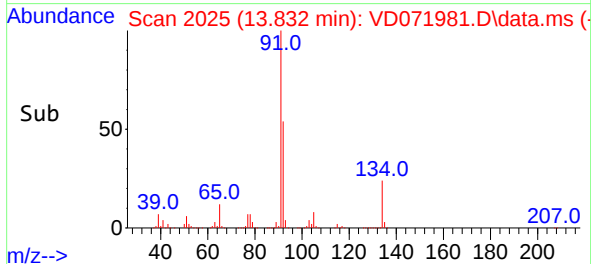
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 94169
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.1 12.3 36.9

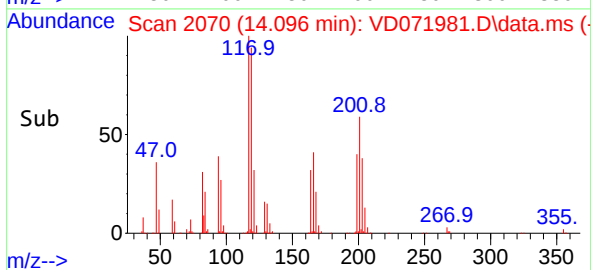
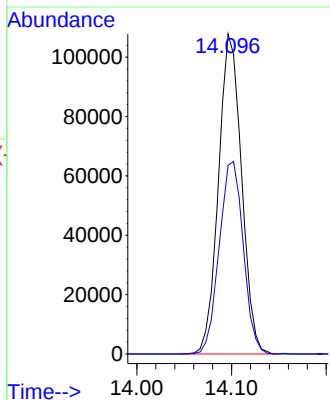
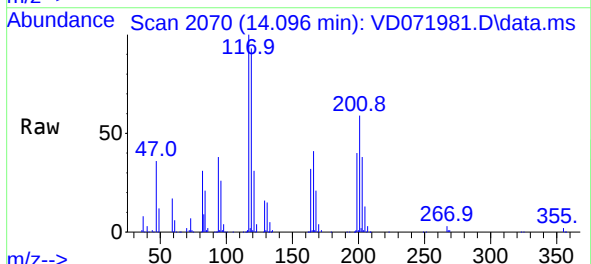
Manual Integrations
APPROVED

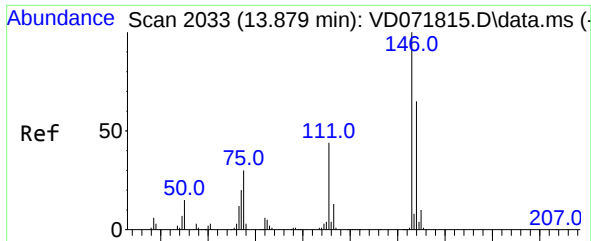
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#90
Hexachloroethane
Concen: 46.85 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

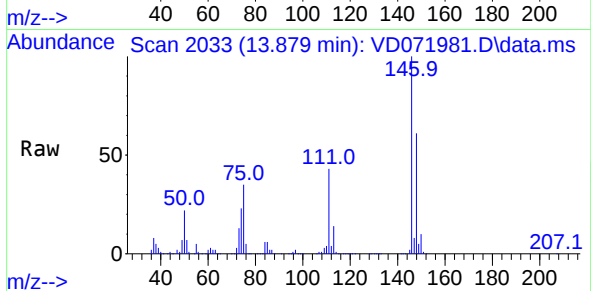
Tgt Ion:117 Resp: 182532
Ion Ratio Lower Upper
117 100
201 62.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 46.46 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

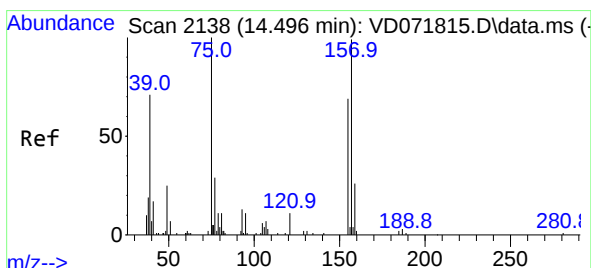
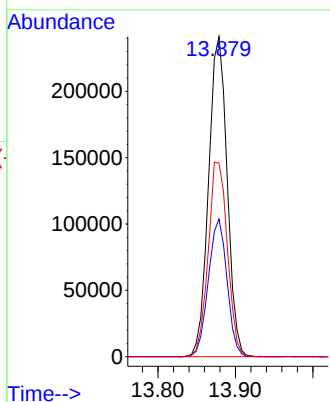
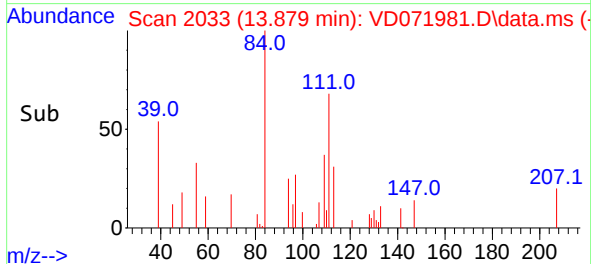
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



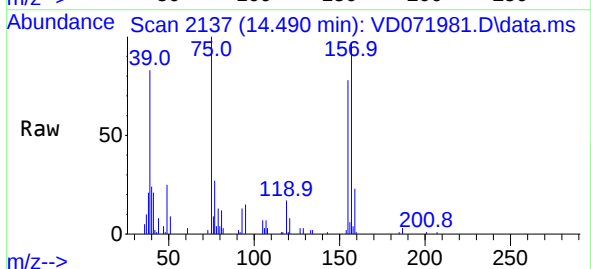
Tgt Ion:146 Resp: 40271
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 62.9 31.7 95.1

Manual Integrations
APPROVED

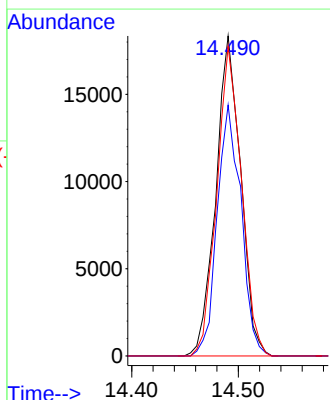
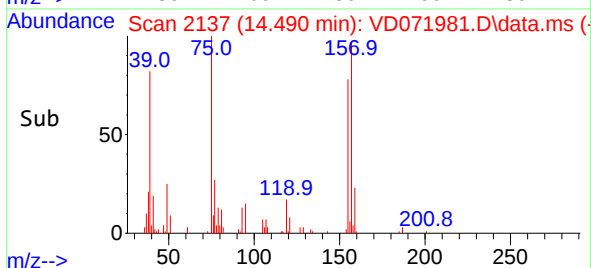
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

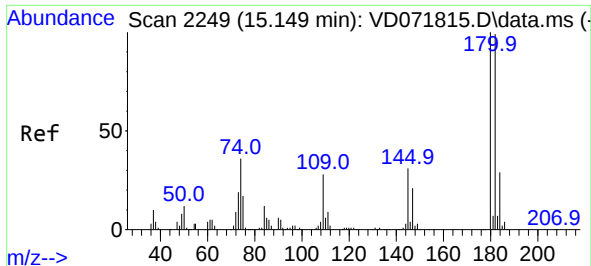


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.29 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



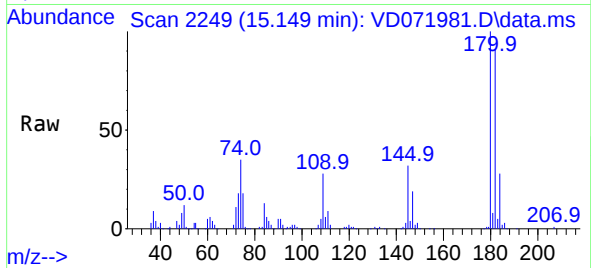
Tgt Ion: 75 Resp: 29754
Ion Ratio Lower Upper
75 100
155 75.1 36.8 110.3
157 95.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 45.63 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

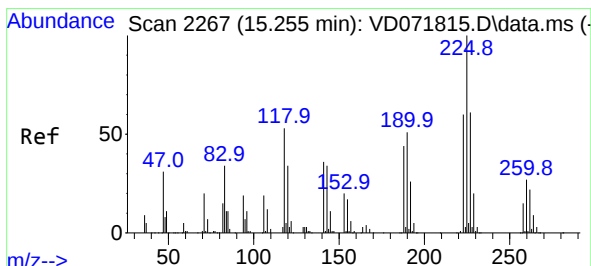
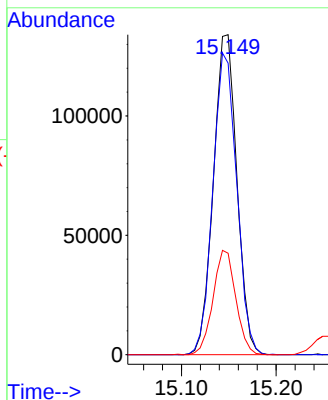
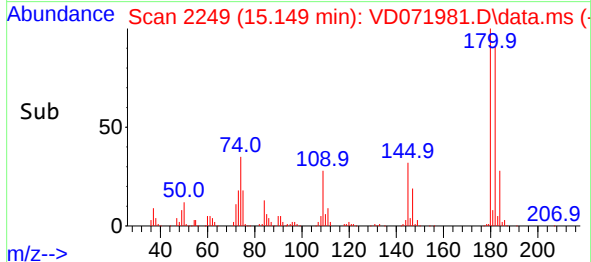
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



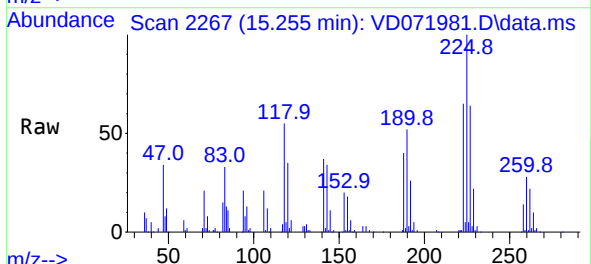
Tgt Ion:180 Resp: 23106
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 31.6 16.2 48.5

Manual Integrations
APPROVED

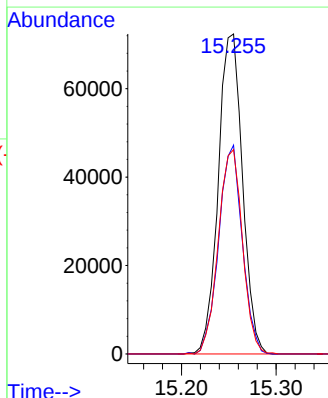
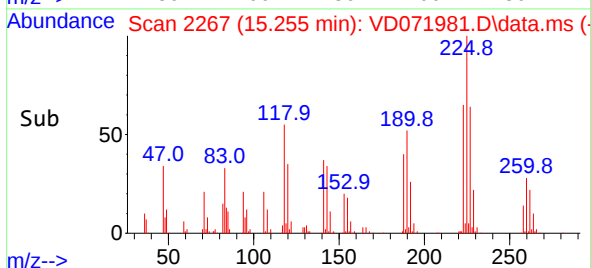
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

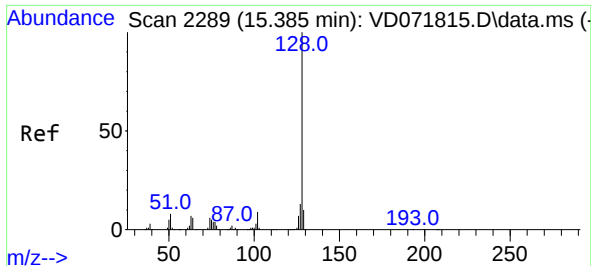


#94
Hexachlorobutadiene
Concen: 46.69 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



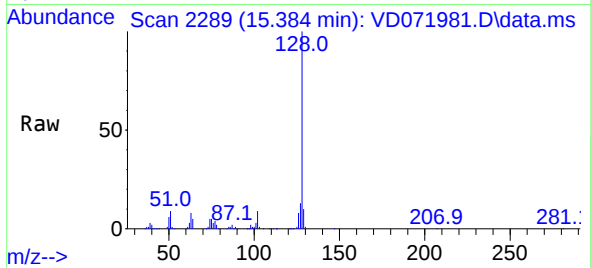
Tgt Ion:225 Resp: 128909
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.6 32.4 97.0





#95
Naphthalene
Concen: 42.43 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

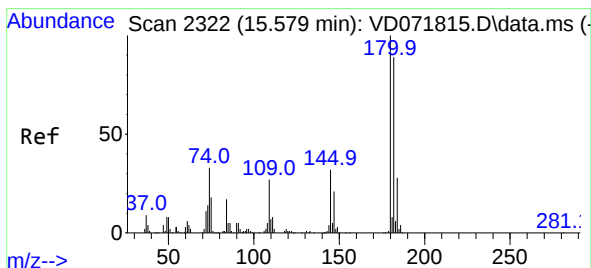
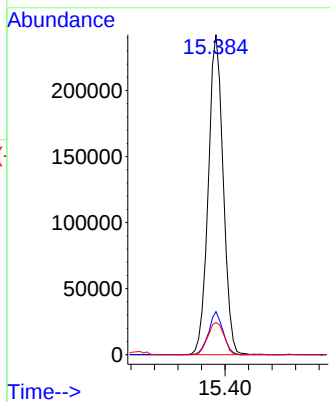
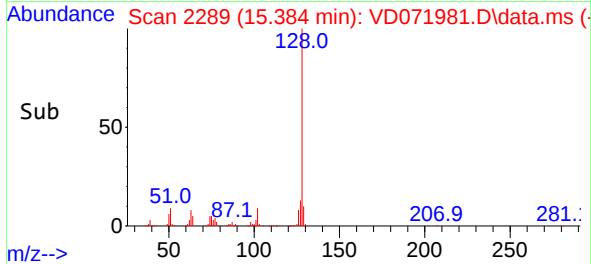
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



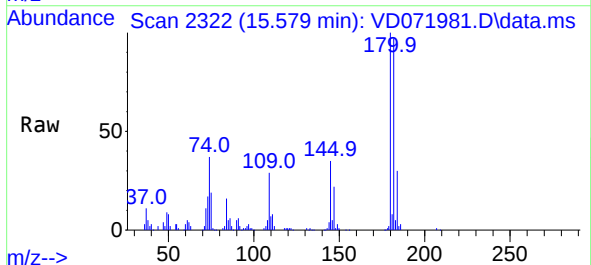
Tgt Ion:128 Resp: 424599
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.99 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



Tgt Ion:180 Resp: 199640
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 35.1 17.1 51.3

