

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033956.D
 Acq On : 30 Jan 2023 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 31 04:52:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	220918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75711	46.033	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.060%		
35) Dibromofluoromethane	5.385	113	70310	51.255	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.500%		
50) Toluene-d8	8.647	98	249823	49.983	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.960%		
62) 4-Bromofluorobenzene	11.079	95	93800	50.547	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52244	42.323	ug/l	98
3) Chloromethane	1.294	50	63404	46.501	ug/l	100
4) Vinyl Chloride	1.374	62	65466	49.473	ug/l	98
5) Bromomethane	1.611	94	30980	40.747	ug/l	100
6) Chloroethane	1.685	64	39582	48.384	ug/l	100
7) Trichlorofluoromethane	1.886	101	102316	47.679	ug/l	96
8) Diethyl Ether	2.130	74	41242	58.696	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	64443	52.079	ug/l	93
10) Methyl Iodide	2.453	142	91675	52.837	ug/l	91
11) Tert butyl alcohol	2.959	59	73548	257.418	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	61028	48.016	ug/l	90
13) Acrolein	2.233	56	84910	322.095	ug/l	100
14) Allyl chloride	2.666	41	109450	45.656	ug/l	88
15) Acrylonitrile	3.062	53	192050	255.406	ug/l	99
16) Acetone	2.380	43	158933	266.732	ug/l	92
17) Carbon Disulfide	2.514	76	115799	36.511	ug/l	99
18) Methyl Acetate	2.703	43	118460	51.609	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	212623	48.166	ug/l	98
20) Methylene Chloride	2.788	84	71379	49.909	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	65910	44.358	ug/l	98
22) Diisopropyl ether	3.757	45	226192	46.896	ug/l	93
23) Vinyl Acetate	3.721	43	860056	236.869	ug/l	98
24) 1,1-Dichloroethane	3.611	63	124236	47.079	ug/l	98
25) 2-Butanone	4.550	43	258457	240.510	ug/l	94
26) 2,2-Dichloropropane	4.477	77	83278	44.057	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	81857	47.919	ug/l	96
28) Bromochloromethane	4.898	49	50661	42.146	ug/l	92
29) Tetrahydrofuran	5.001	42	169623	250.442	ug/l	97
30) Chloroform	5.093	83	127598	47.210	ug/l	99
31) Cyclohexane	5.477	56	103295	42.681	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	106729	46.251	ug/l	98
36) 1,1-Dichloropropene	5.696	75	90178	45.043	ug/l	99
37) Ethyl Acetate	4.708	43	99052	51.963	ug/l	98
38) Carbon Tetrachloride	5.678	117	94885	45.760	ug/l	97
39) Methylcyclohexane	7.379	83	109355	44.230	ug/l	98
40) Benzene	6.038	78	277604	47.571	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033956.D
 Acq On : 30 Jan 2023 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 04:52:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58546	53.066	ug/l	97
42) 1,2-Dichloroethane	6.086	62	96557	46.690	ug/l	98
43) Isopropyl Acetate	6.336	43	157298	49.768	ug/l	98
44) Trichloroethene	7.123	130	83229	51.004	ug/l	96
45) 1,2-Dichloropropane	7.428	63	72526	49.613	ug/l	100
46) Dibromomethane	7.580	93	50701	49.655	ug/l	95
47) Bromodichloromethane	7.824	83	96492	49.036	ug/l	99
48) Methyl methacrylate	7.690	41	80519	50.573	ug/l	96
49) 1,4-Dioxane	7.671	88	36834	1045.904	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	512123	263.833	ug/l	99
52) Toluene	8.720	92	184763	49.029	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	97206	49.396	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	110934	50.309	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	77967	52.267	ug/l	98
56) Ethyl methacrylate	9.116	69	113663	54.143	ug/l	96
57) 1,3-Dichloropropane	9.305	76	125778	52.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	264806	256.126	ug/l	98
59) 2-Hexanone	9.427	43	378126	279.881	ug/l	98
60) Dibromochloromethane	9.519	129	82308	53.222	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80270	53.919	ug/l	98
64) Tetrachloroethene	9.275	164	75205	54.556	ug/l	96
65) Chlorobenzene	10.079	112	206671	50.859	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	78024	52.172	ug/l	99
67) Ethyl Benzene	10.195	91	349339	50.070	ug/l	99
68) m/p-Xylenes	10.299	106	278597	102.088	ug/l	98
69) o-Xylene	10.640	106	138729	51.260	ug/l	99
70) Styrene	10.653	104	235038	53.400	ug/l	99
71) Bromoform	10.799	173	65200	52.028	ug/l #	98
73) Isopropylbenzene	10.963	105	364166	52.422	ug/l	99
74) N-amyl acetate	10.842	43	136150	48.999	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113645	56.244	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91210m	46.914	ug/l	
77) Bromobenzene	11.195	156	100945	53.906	ug/l	98
78) n-propylbenzene	11.305	91	402374	46.601	ug/l	99
79) 2-Chlorotoluene	11.366	91	242760	52.173	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	300759	47.235	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30497	48.751	ug/l	99
82) 4-Chlorotoluene	11.451	91	275123	51.631	ug/l	97
83) tert-Butylbenzene	11.713	119	313506	49.589	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	301802	50.108	ug/l	100
85) sec-Butylbenzene	11.890	105	378093	50.001	ug/l	99
86) p-Isopropyltoluene	12.006	119	330149	50.996	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180675	50.533	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	180588	49.582	ug/l	99
89) n-Butylbenzene	12.329	91	263191	49.693	ug/l	100
90) Hexachloroethane	12.536	117	50192	47.132	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	177794	51.532	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21577	49.971	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	126371	54.376	ug/l	99
94) Hexachlorobutadiene	13.725	225	58056	50.997	ug/l	99
95) Naphthalene	13.774	128	377487	56.458	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	127542	54.846	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
Data File : VX033956.D
Acq On : 30 Jan 2023 19:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

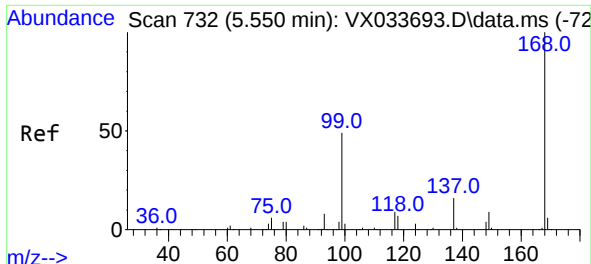
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 04:52:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

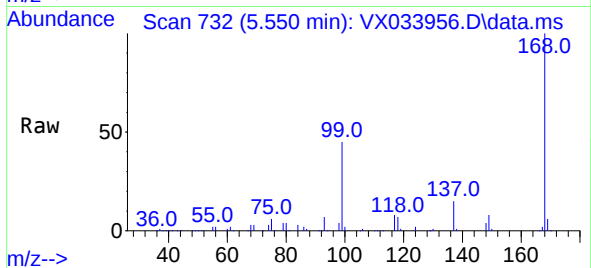
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

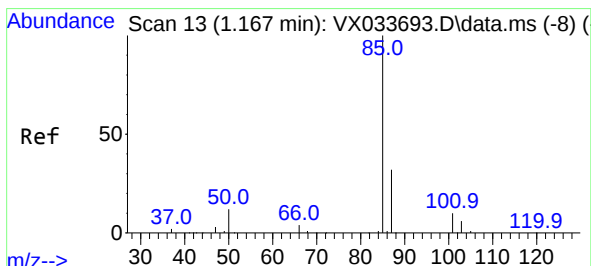
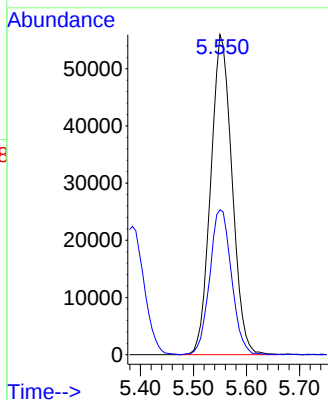
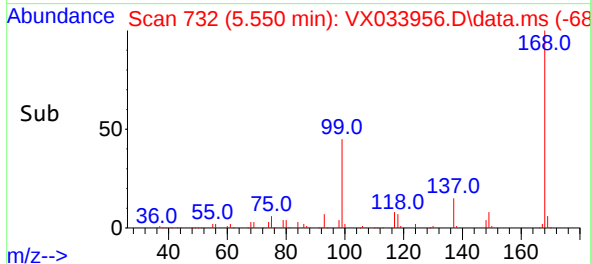
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 156209
Ion Ratio Lower Upper
168 100
99 45.2 39.6 59.4

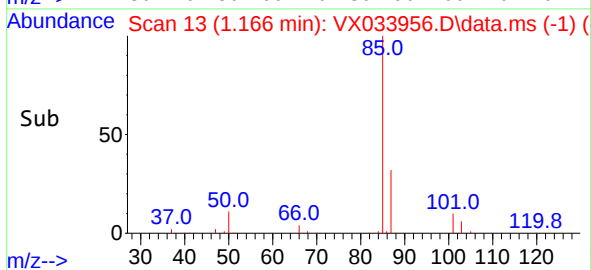
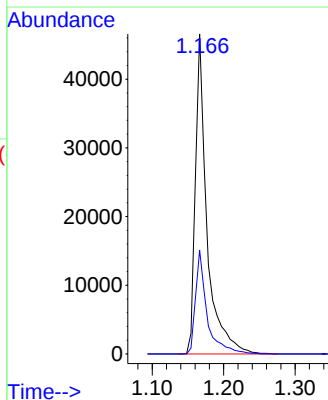
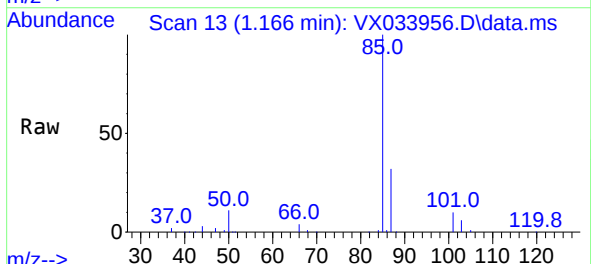
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

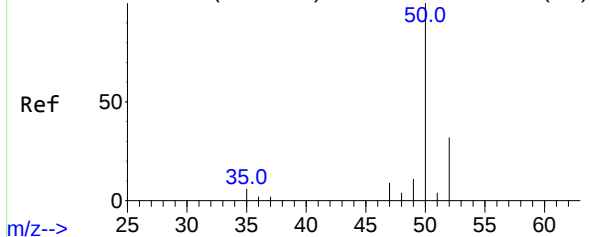


#2
Dichlorodifluoromethane
Concen: 42.323 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 85 Resp: 52244
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4



Abundance Scan 34 (1.295 min): VX033693.D\data.ms (-29)



#3

Chloromethane

Concen: 46.501 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 63404

Ion Ratio Lower Upper

50 100

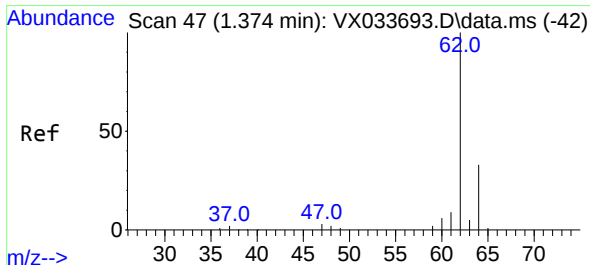
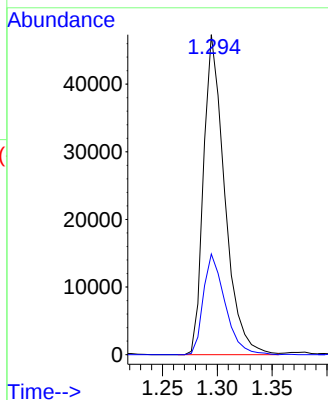
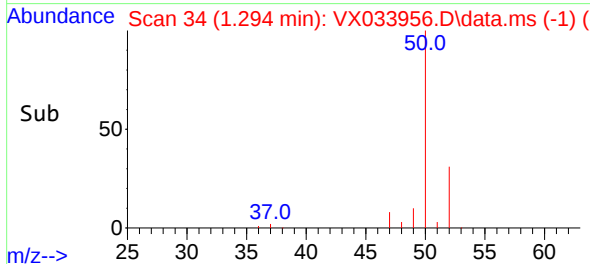
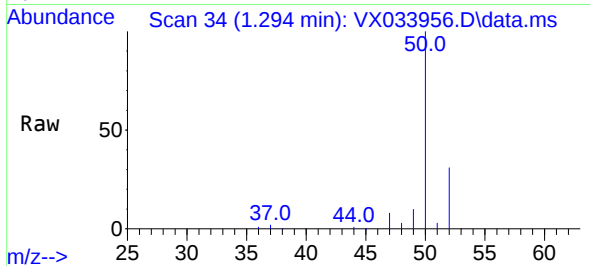
52 31.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#4

Vinyl Chloride

Concen: 49.473 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX033956.D

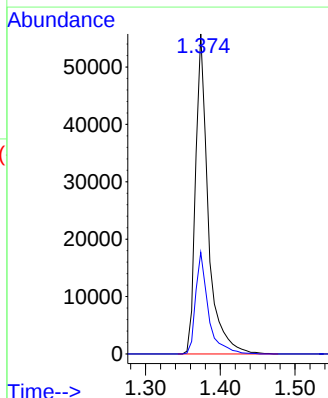
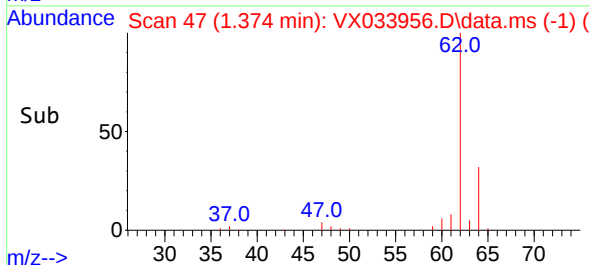
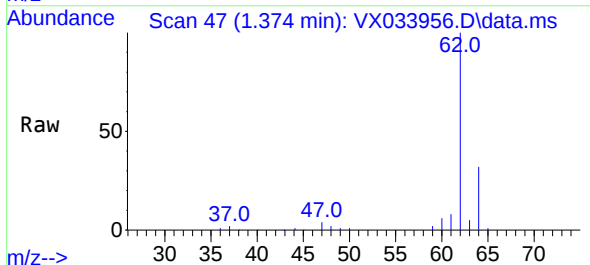
Acq: 30 Jan 2023 19:56

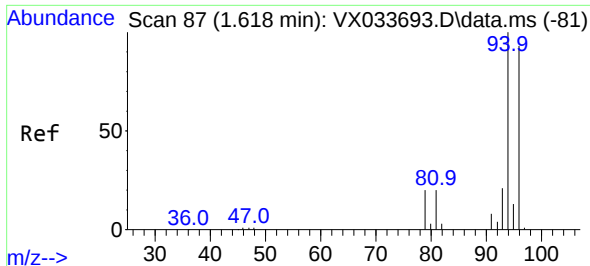
Tgt Ion: 62 Resp: 65466

Ion Ratio Lower Upper

62 100

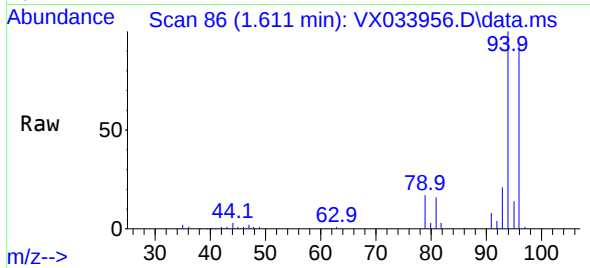
64 31.8 26.2 39.4





#5
Bromomethane
Concen: 40.747 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

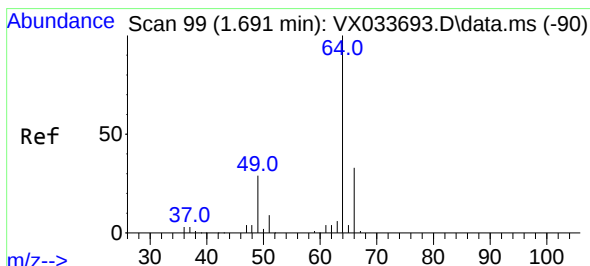
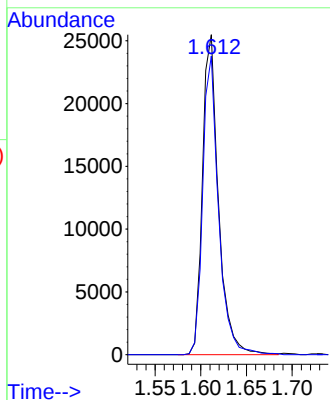
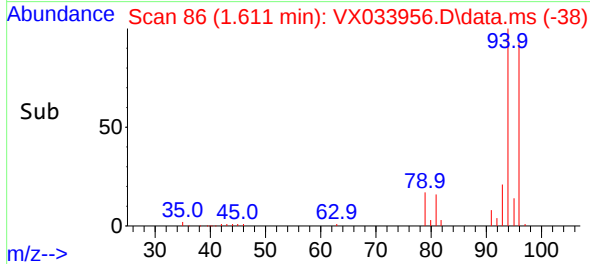
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 30980
Ion Ratio Lower Upper
94 100
96 93.3 74.3 111.5

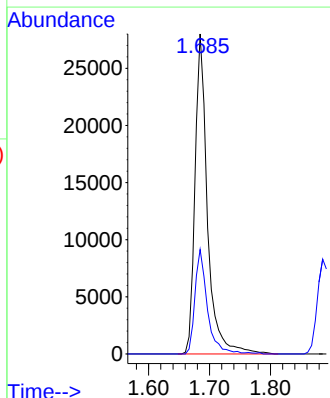
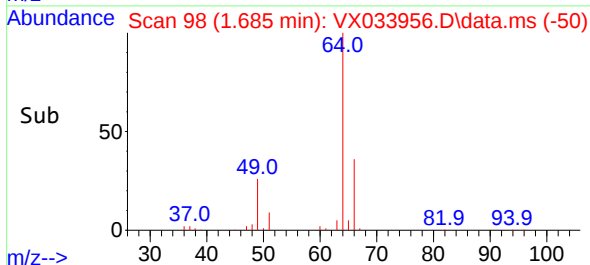
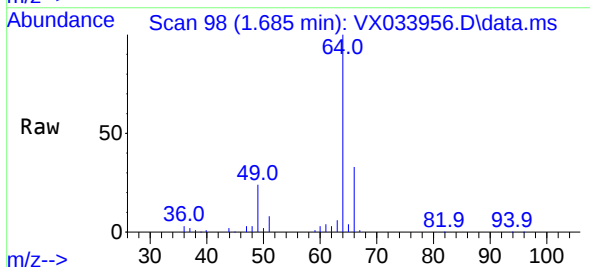
Manual Integrations
APPROVED

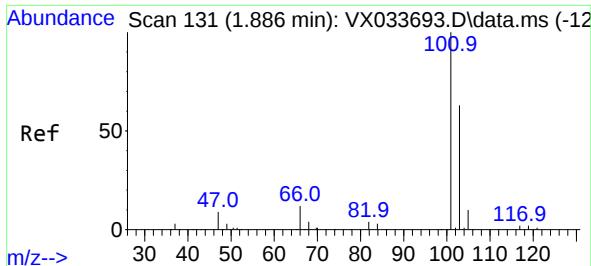
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#6
Chloroethane
Concen: 48.384 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

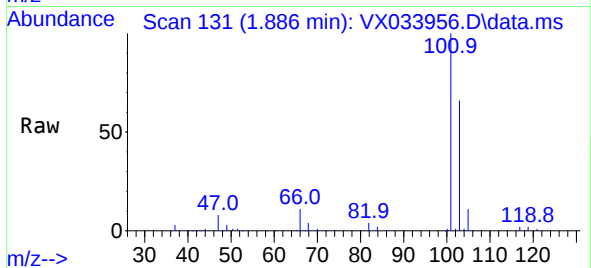
Tgt Ion: 64 Resp: 39582
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 47.679 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

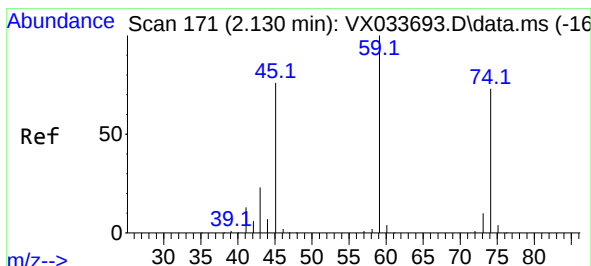
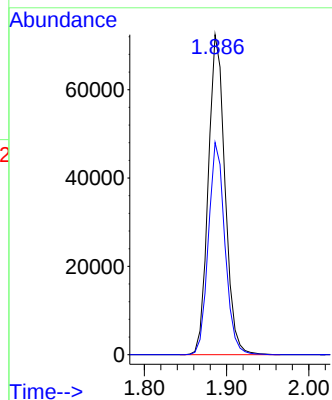
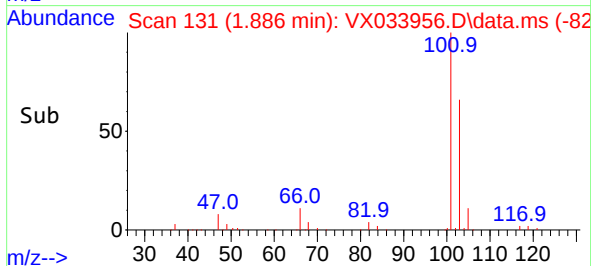
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



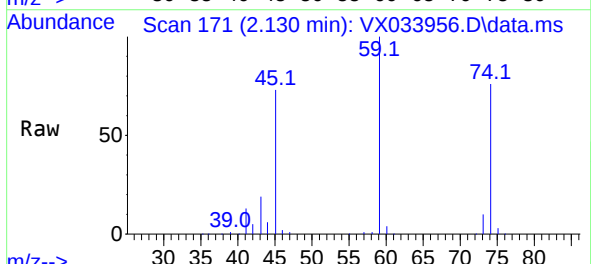
Tgt Ion:101 Resp: 102310
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8

Manual Integrations
APPROVED

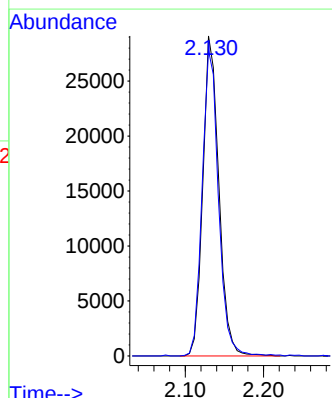
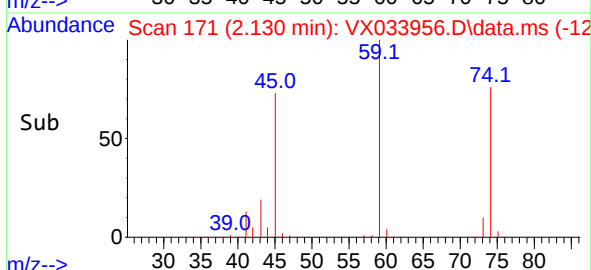
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

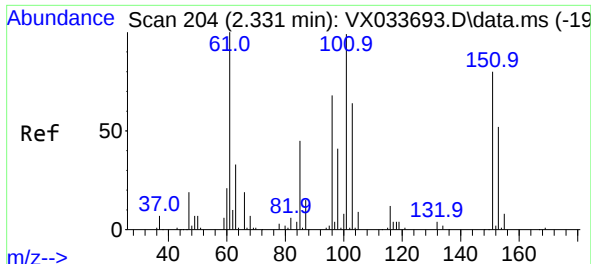


#8
Diethyl Ether
Concen: 58.696 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 74 Resp: 41242
Ion Ratio Lower Upper
74 100
45 97.9 51.5 154.5





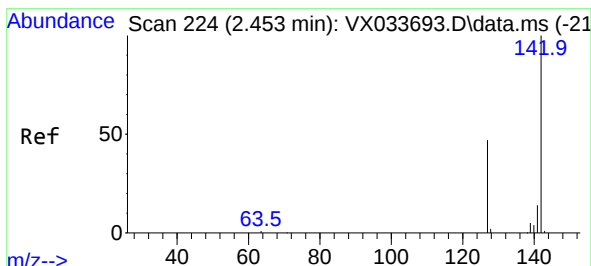
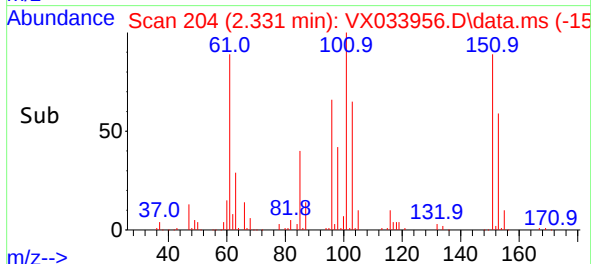
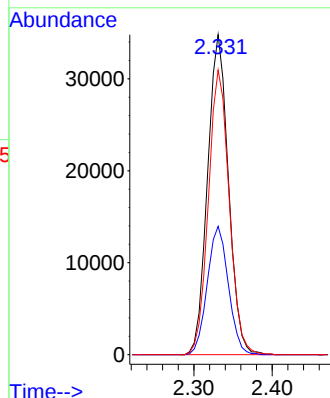
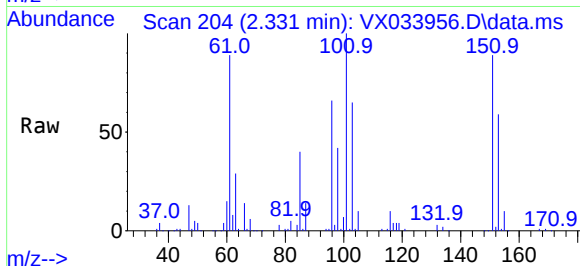
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.079 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6444
Ion Ratio Lower Upper
101 100
85 40.5 36.7 55.1
151 88.8 66.5 99.7

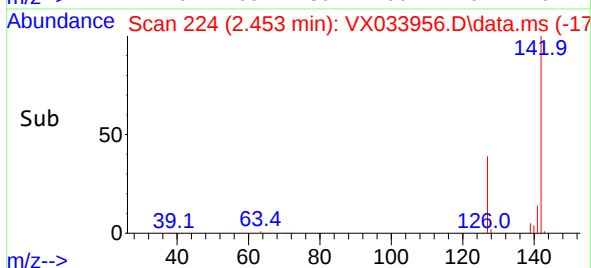
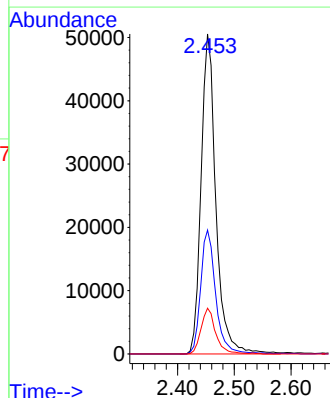
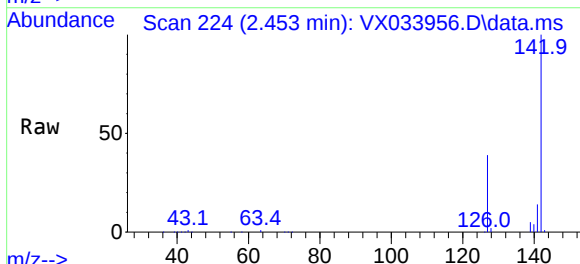
Manual Integrations
APPROVED

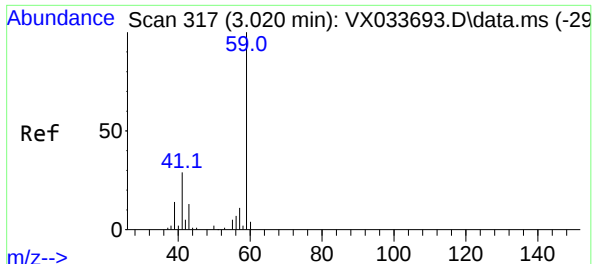
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 52.837 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

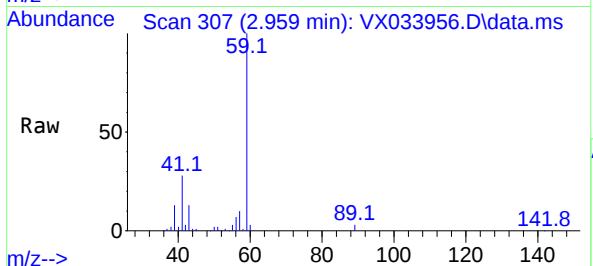
Tgt Ion:142 Resp: 91675
Ion Ratio Lower Upper
142 100
127 39.3 37.3 55.9
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 257.418 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.061 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

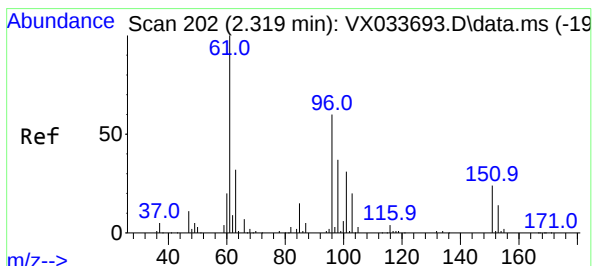
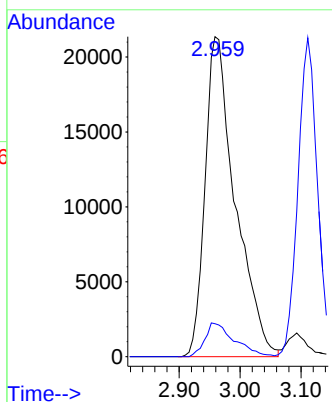
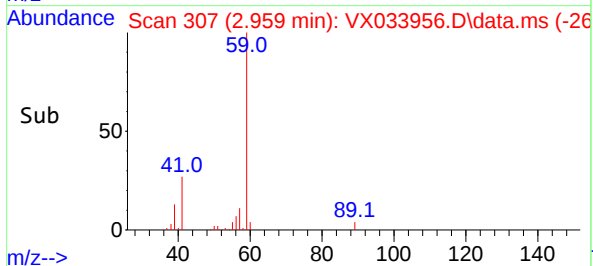
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



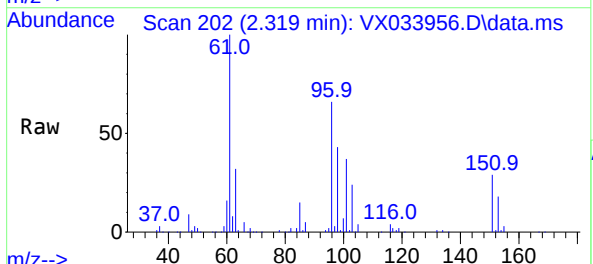
Tgt Ion: 59 Resp: 73548
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5

Manual Integrations
APPROVED

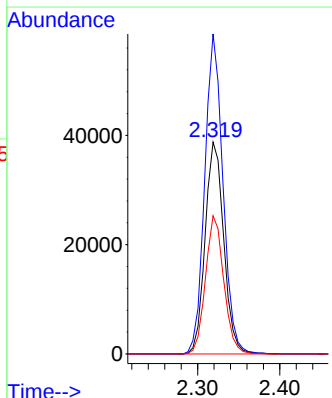
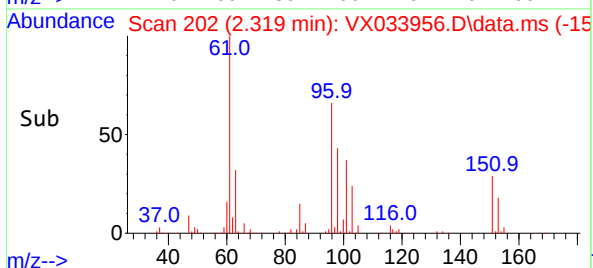
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

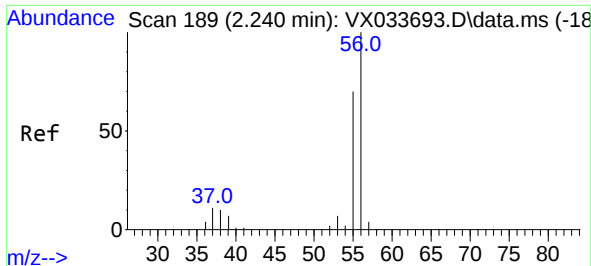


#12
1,1-Dichloroethene
Concen: 48.016 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



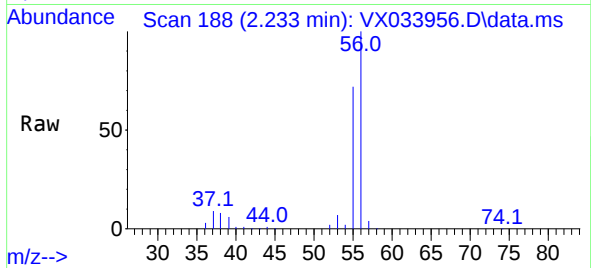
Tgt Ion: 96 Resp: 61028
Ion Ratio Lower Upper
96 100
61 151.1 134.2 201.4
98 65.3 50.2 75.2





#13
Acrolein
Concen: 322.095 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

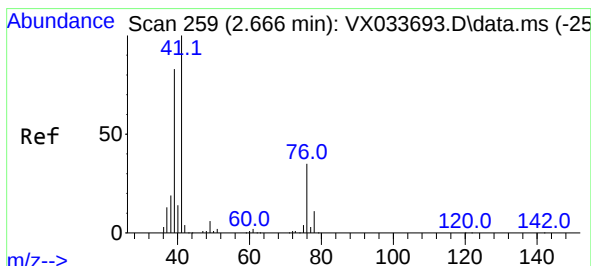
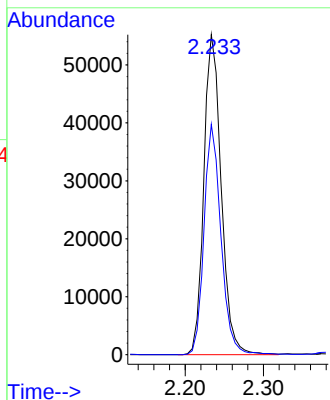
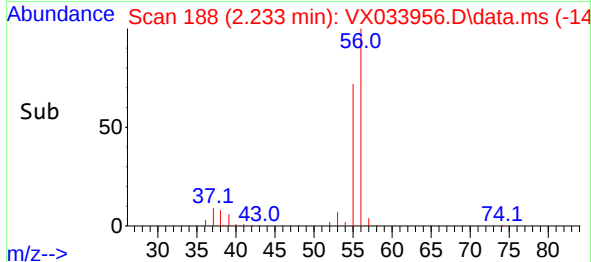
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 84910
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

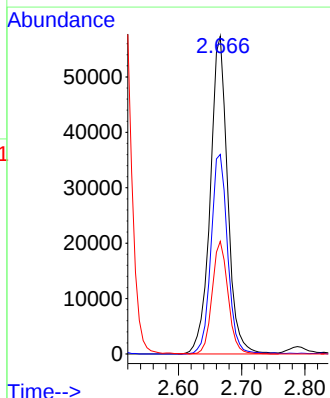
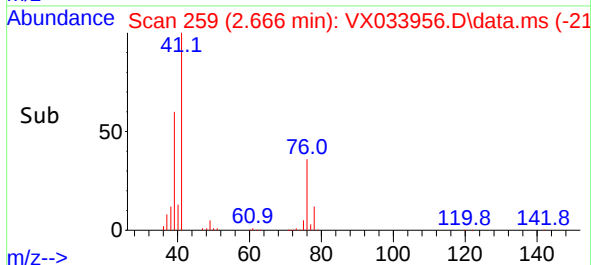
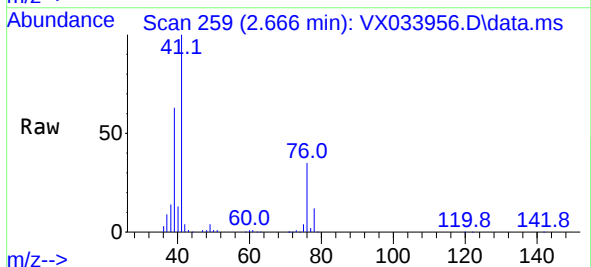
Manual Integrations
APPROVED

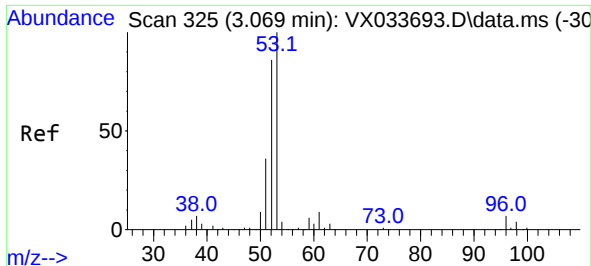
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#14
Allyl chloride
Concen: 45.656 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

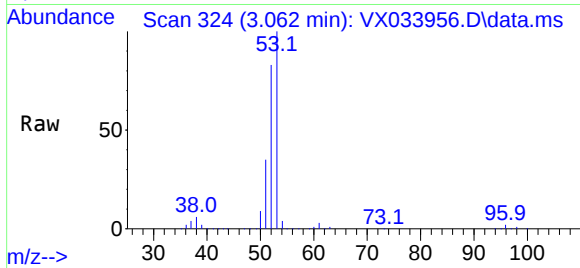
Tgt Ion: 41 Resp: 109450
Ion Ratio Lower Upper
41 100
39 60.2 59.0 88.4
76 32.3 24.6 37.0





#15
Acrylonitrile
Concen: 255.406 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

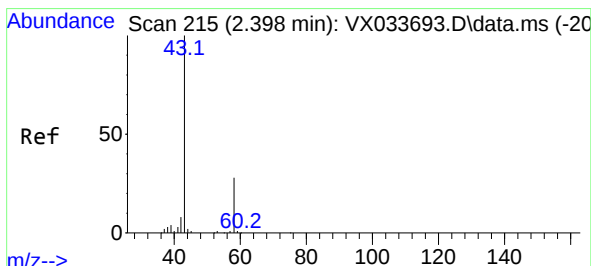
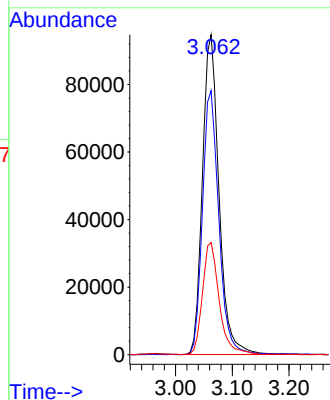
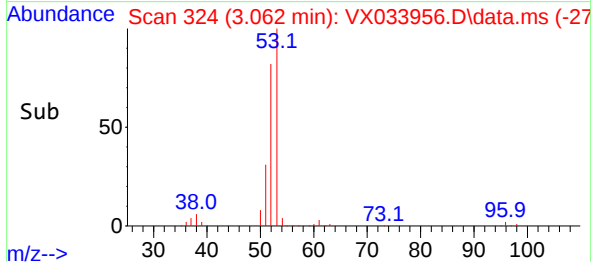
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 192050
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.3 29.0 43.4

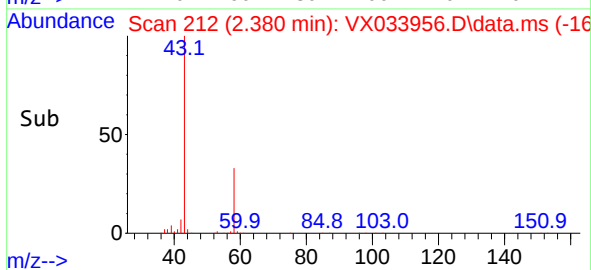
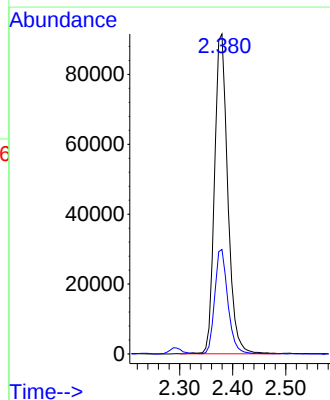
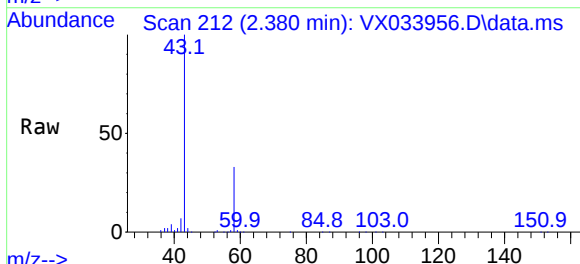
Manual Integrations
APPROVED

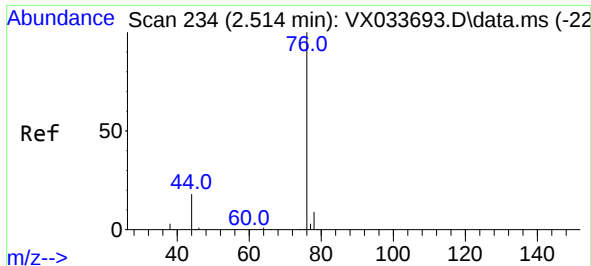
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#16
Acetone
Concen: 266.732 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

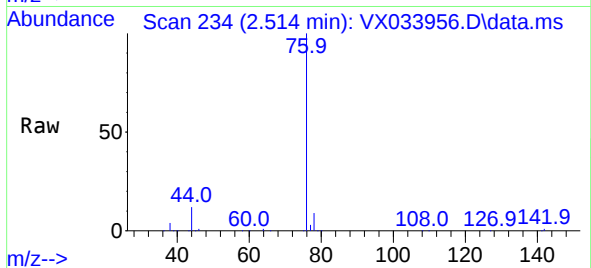
Tgt Ion: 43 Resp: 158933
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8





#17
Carbon Disulfide
Concen: 36.511 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

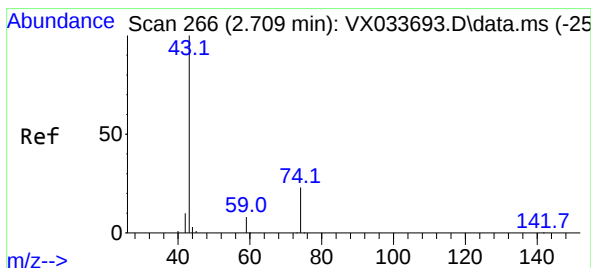
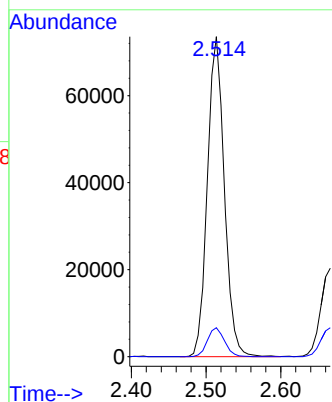
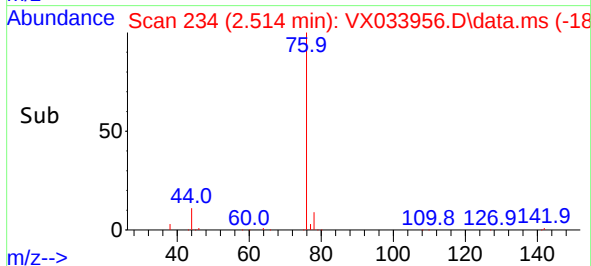
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



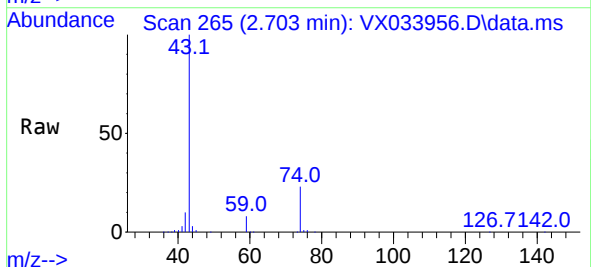
Tgt Ion: 76 Resp: 115799
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

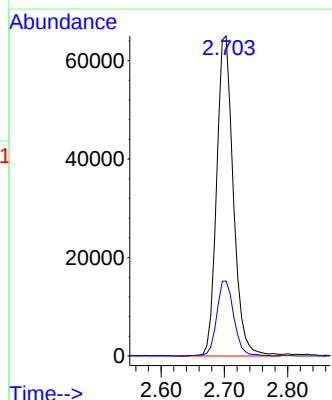
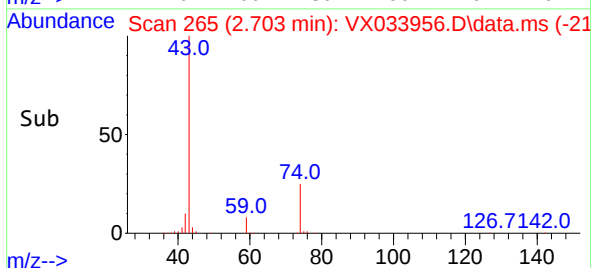
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

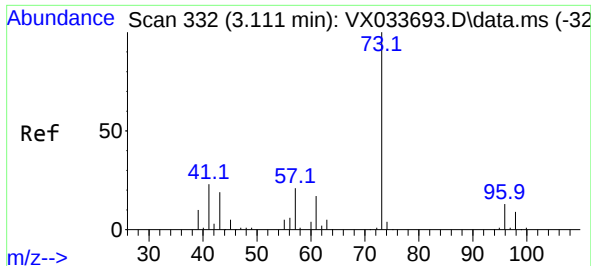


#18
Methyl Acetate
Concen: 51.609 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



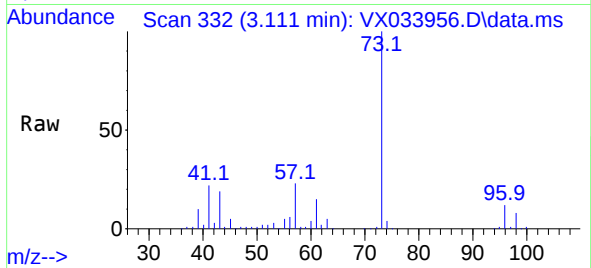
Tgt Ion: 43 Resp: 118460
Ion Ratio Lower Upper
43 100
74 24.1 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 48.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

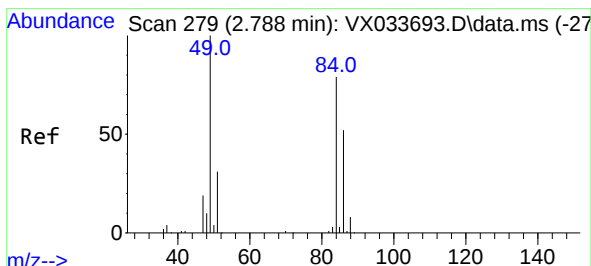
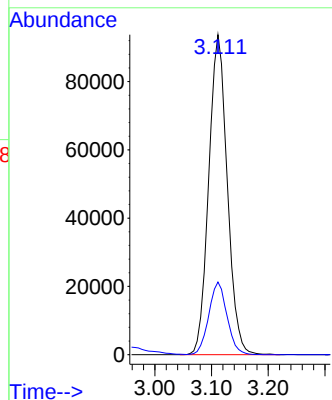
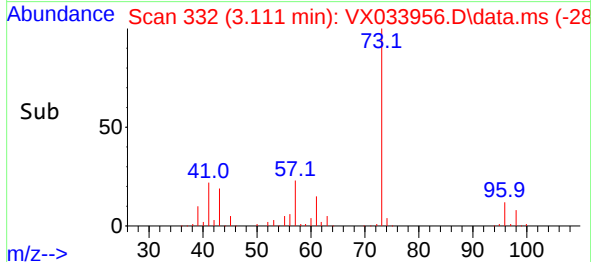
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



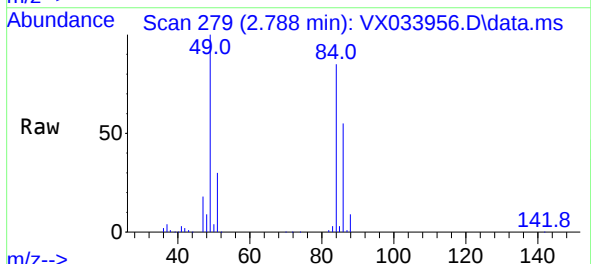
Tgt Ion: 73 Resp: 21262
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

Manual Integrations
APPROVED

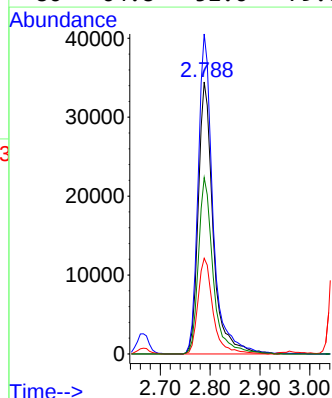
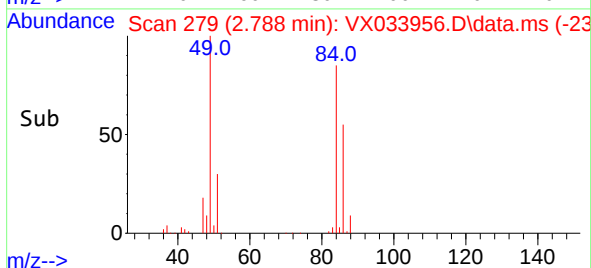
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

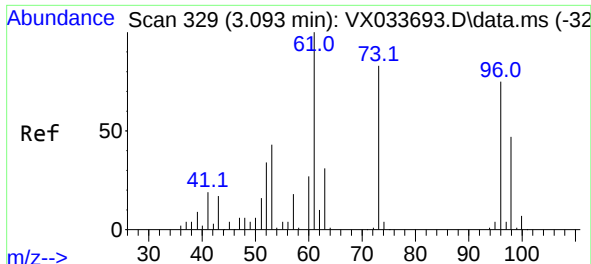


#20
Methylene Chloride
Concen: 49.909 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 84 Resp: 71379
Ion Ratio Lower Upper
84 100
49 117.7 101.1 151.7
51 35.2 31.0 46.6
86 64.8 52.6 79.0





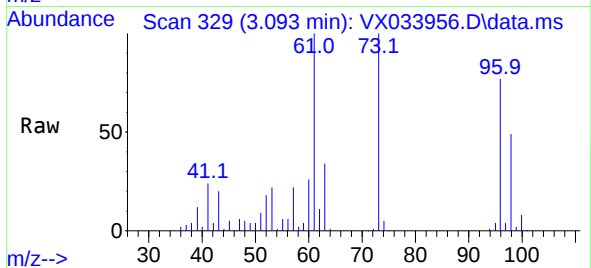
#21
trans-1,2-Dichloroethene
Concen: 44.358 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



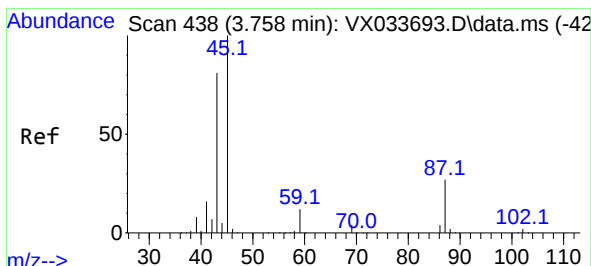
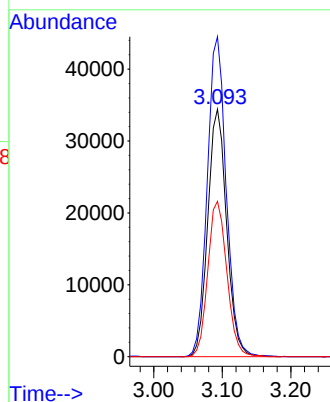
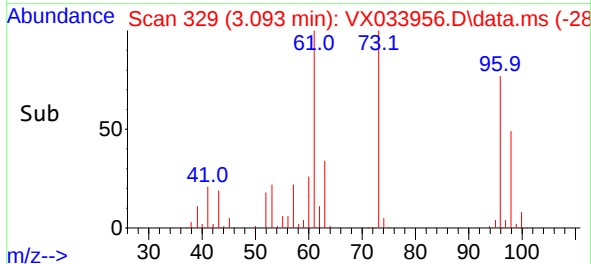
Tgt Ion: 96 Resp: 65910
Ion Ratio Lower Upper
96 100
61 129.3 106.7 160.1
98 62.7 50.0 75.0

Manual Integrations

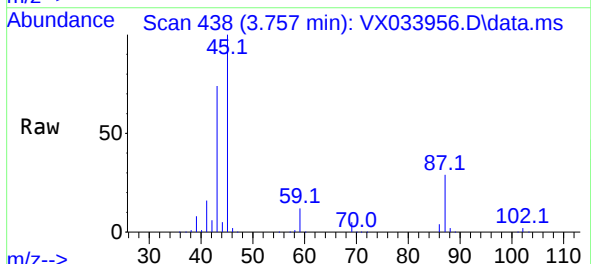
APPROVED

Reviewed By :John Carlone 01/31/2023

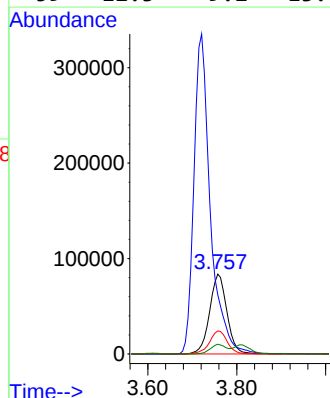
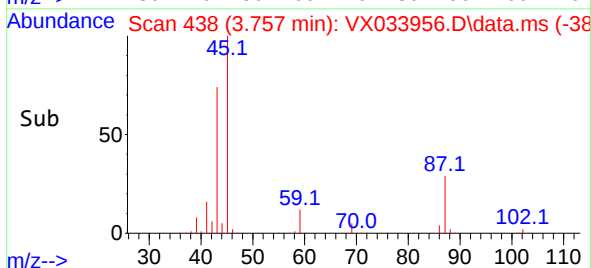
Supervised By :Semsettin Yesilyurt 01/31/2023

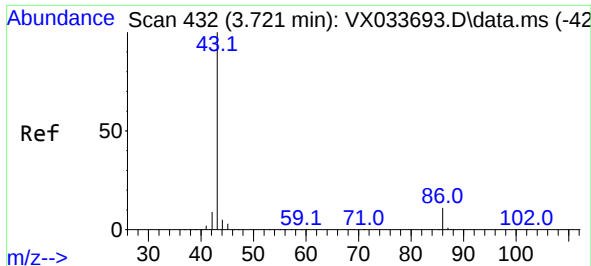


#22
Diisopropyl ether
Concen: 46.896 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



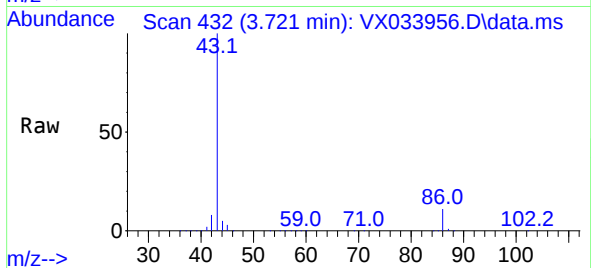
Tgt Ion: 45 Resp: 226192
Ion Ratio Lower Upper
45 100
43 73.3 64.6 97.0
87 28.8 21.9 32.9
59 12.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 236.869 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033956.D
 Acq: 30 Jan 2023 19:56

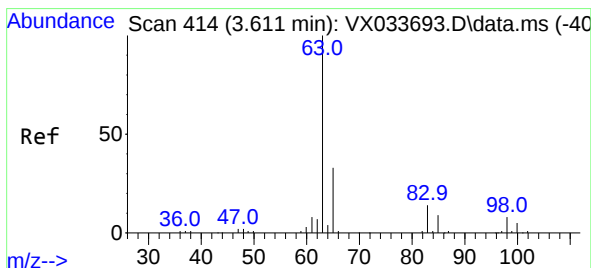
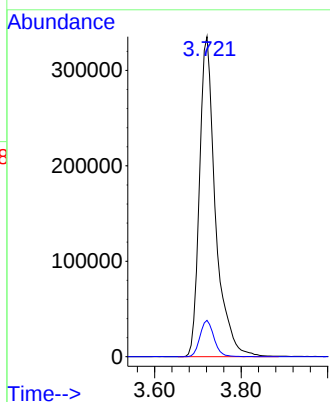
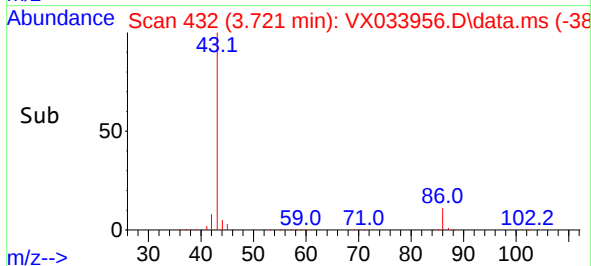
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



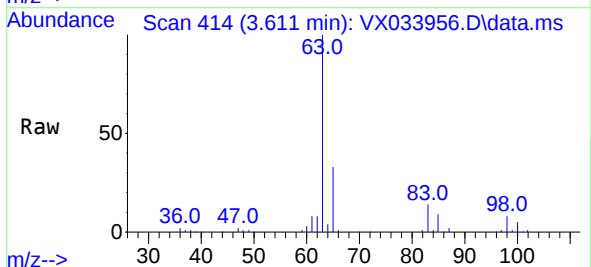
Tgt Ion: 43 Resp: 860050
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.4 12.6

Manual Integrations
 APPROVED

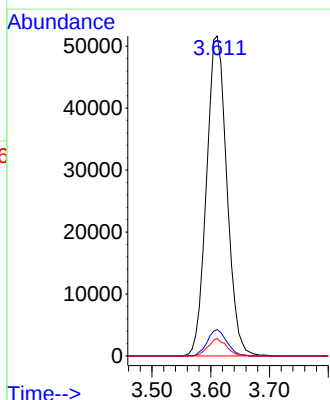
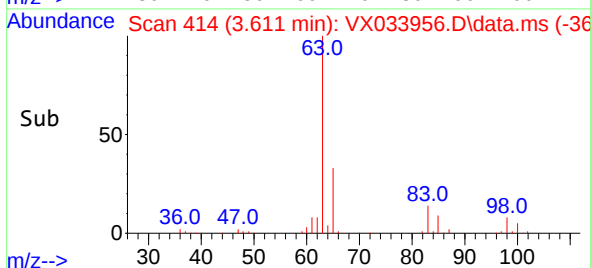
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023

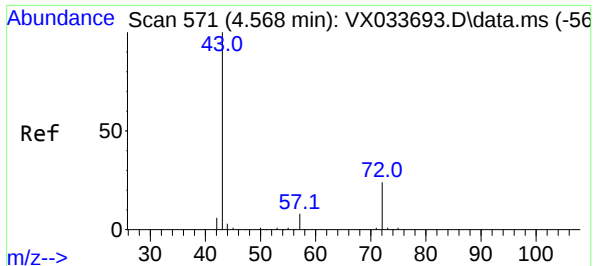


#24
 1,1-Dichloroethane
 Concen: 47.079 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033956.D
 Acq: 30 Jan 2023 19:56



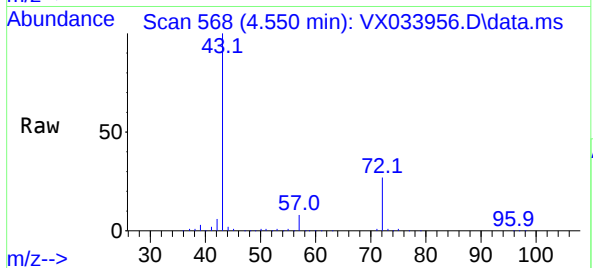
Tgt Ion: 63 Resp: 124236
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 240.510 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

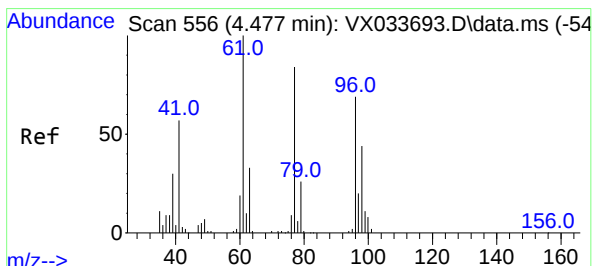
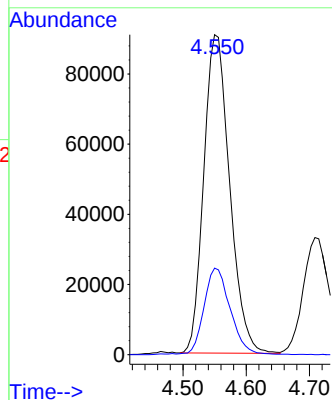
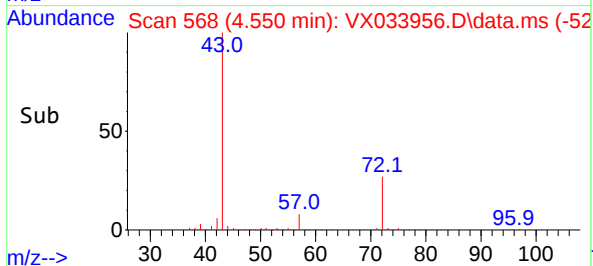
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 25845
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

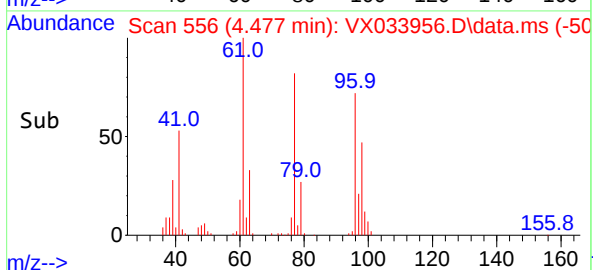
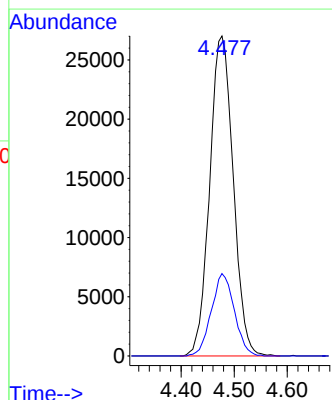
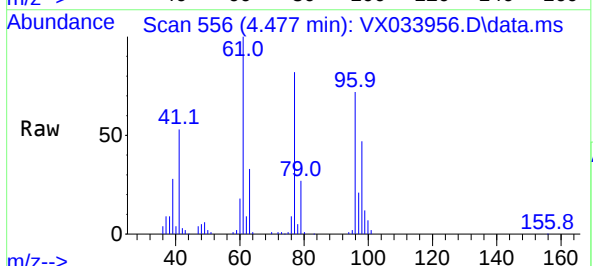
Manual Integrations
APPROVED

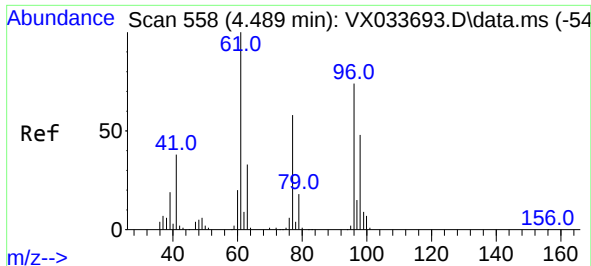
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#26
2,2-Dichloropropane
Concen: 44.057 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 77 Resp: 83278
Ion Ratio Lower Upper
77 100
97 25.2 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 47.919 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

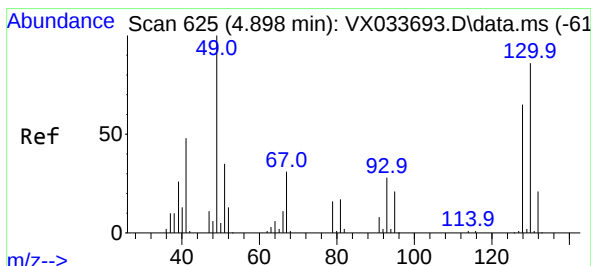
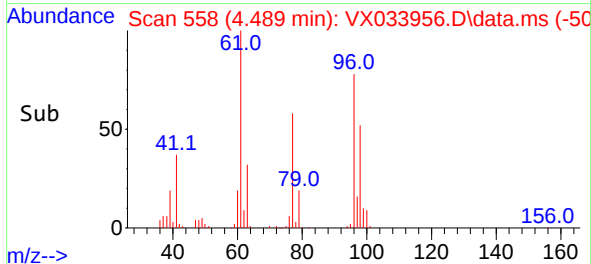
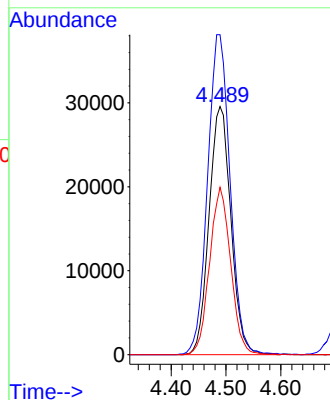
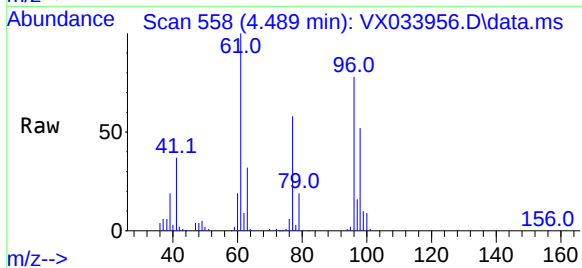
Tgt Ion: 96 Resp: 8185
Ion Ratio Lower Upper
96 100
61 132.8 0.0 277.6
98 65.0 0.0 128.0

Manual Integrations

APPROVED

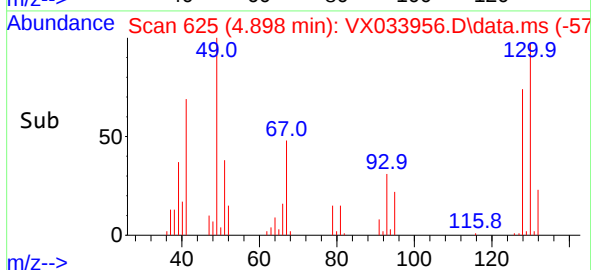
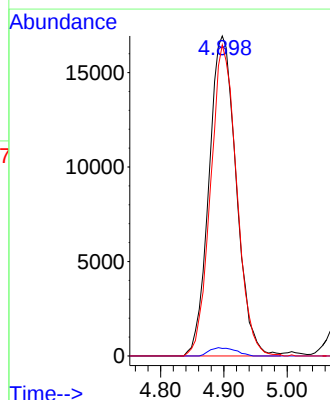
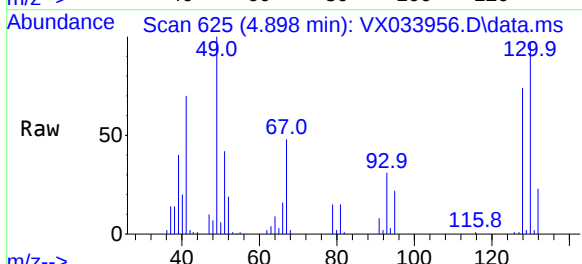
Reviewed By :John Carlone 01/31/2023

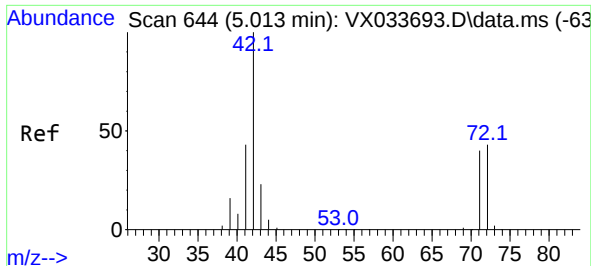
Supervised By :Semsettin Yesilyurt 01/31/2023



#28
Bromochloromethane
Concen: 42.146 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

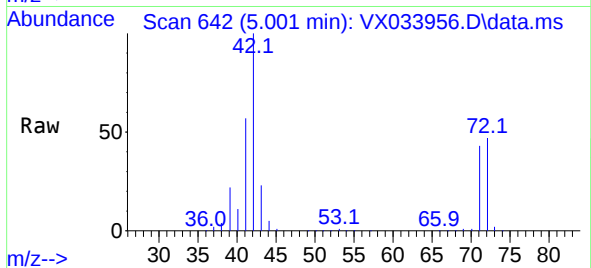
Tgt Ion: 49 Resp: 50661
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 93.0 68.5 102.7





#29
Tetrahydrofuran
Concen: 250.442 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.012 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

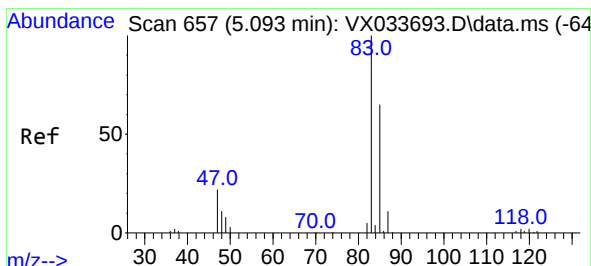
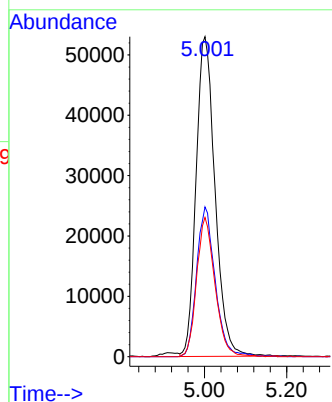
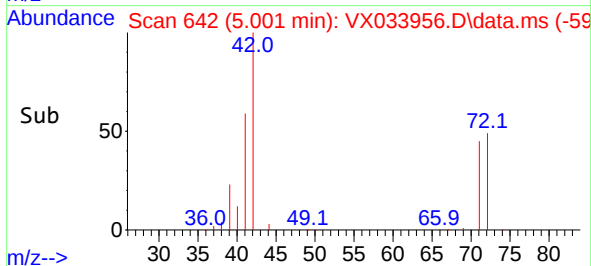
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 16962
Ion Ratio Lower Upper
42 100
72 45.9 34.8 52.2
71 42.1 32.2 48.2

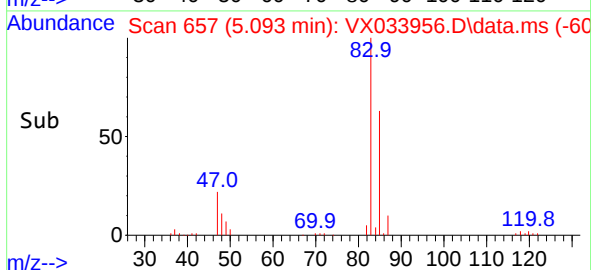
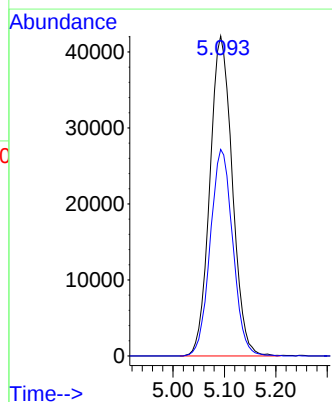
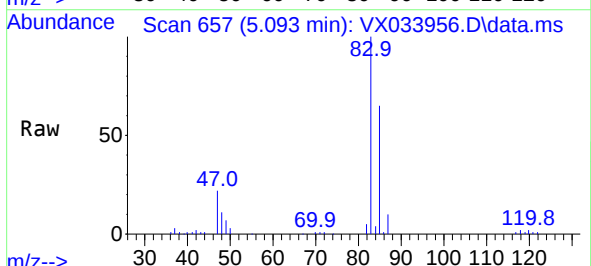
Manual Integrations
APPROVED

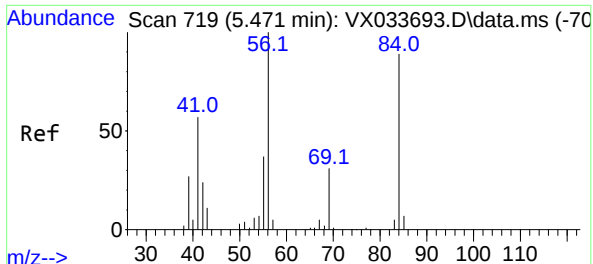
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#30
Chloroform
Concen: 47.210 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

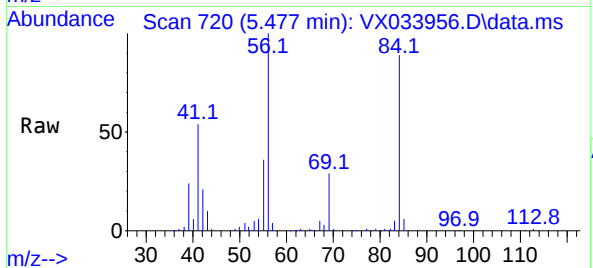
Tgt Ion: 83 Resp: 127598
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1





#31
Cyclohexane
Concen: 42.681 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

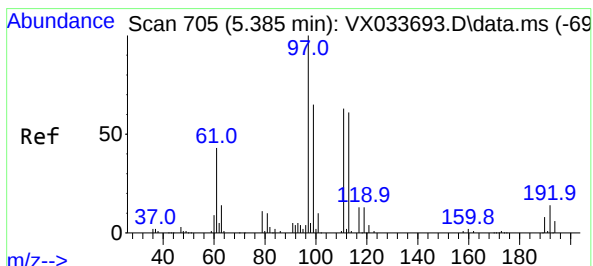
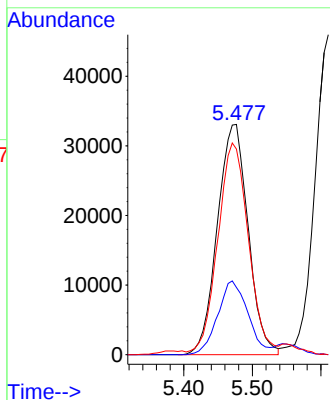
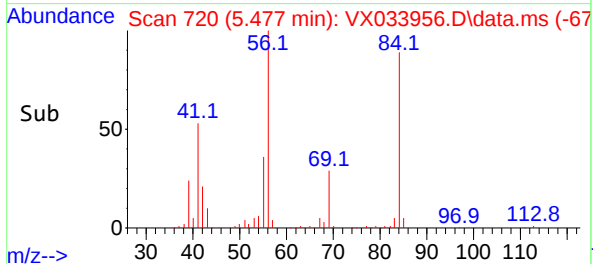
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



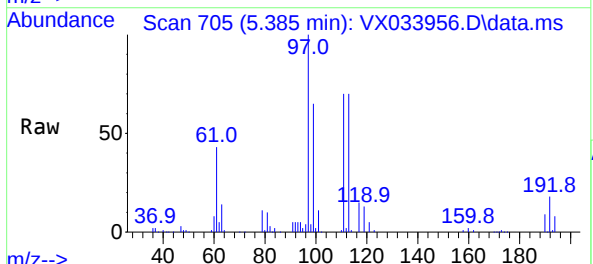
Tgt Ion: 56 Resp: 10329
Ion Ratio Lower Upper
56 100
69 29.2 24.6 37.0
84 87.9 71.0 106.6

Manual Integrations
APPROVED

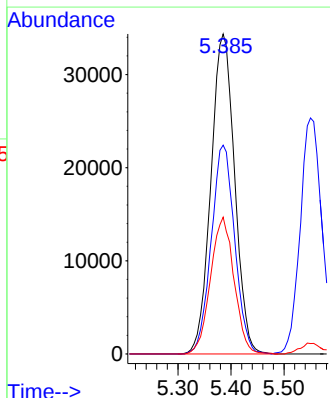
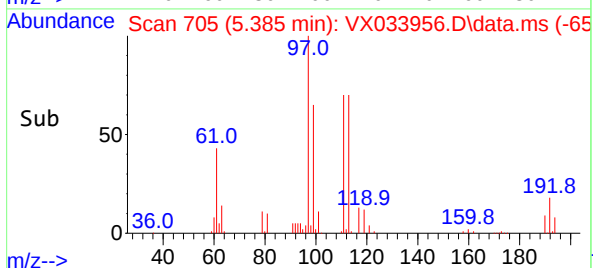
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

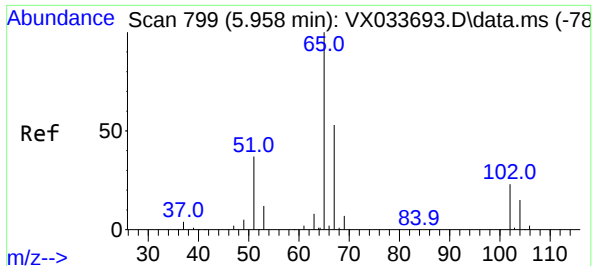


#32
1,1,1-Trichloroethane
Concen: 46.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 97 Resp: 106729
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.033 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7571

Ion Ratio Lower Upper

65 100

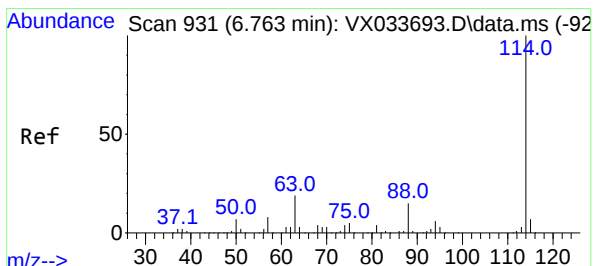
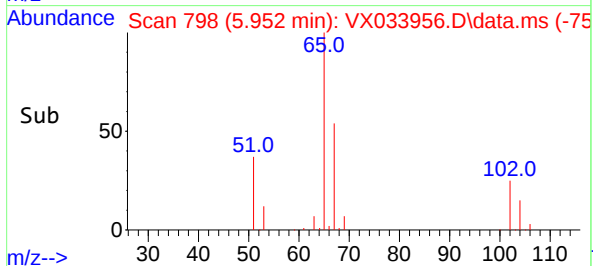
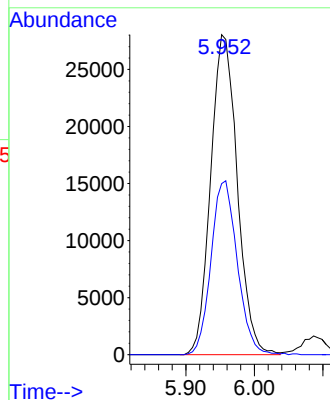
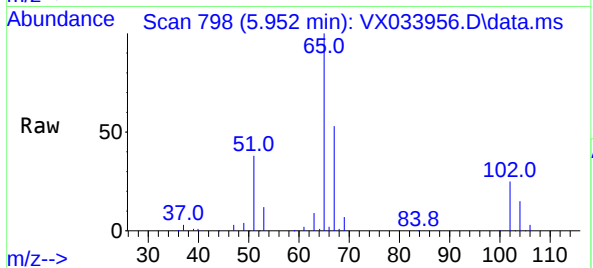
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

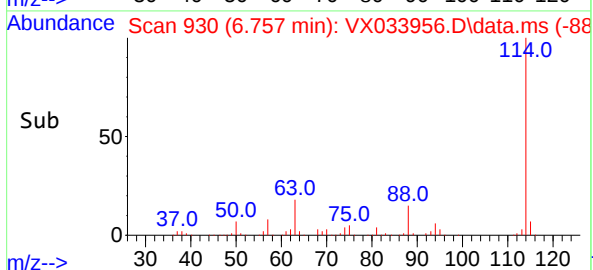
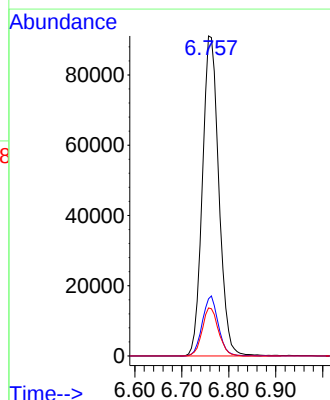
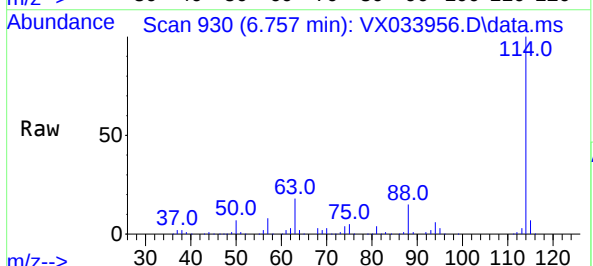
Tgt Ion:114 Resp: 220918

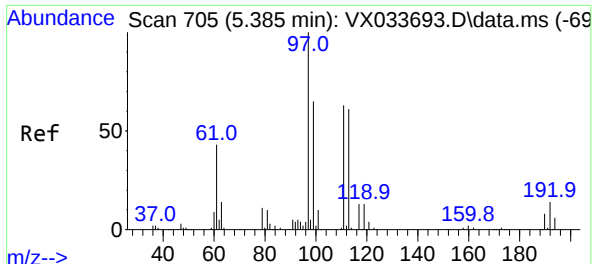
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

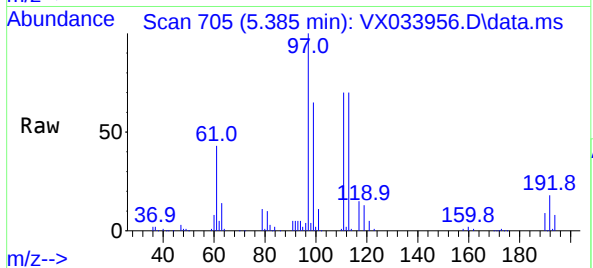
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.255 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

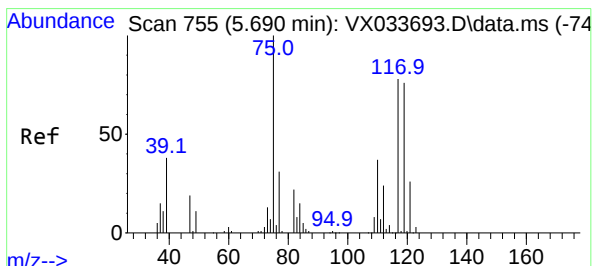
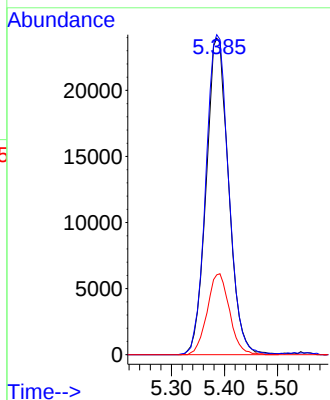
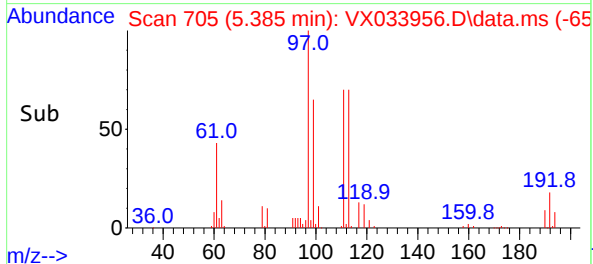
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



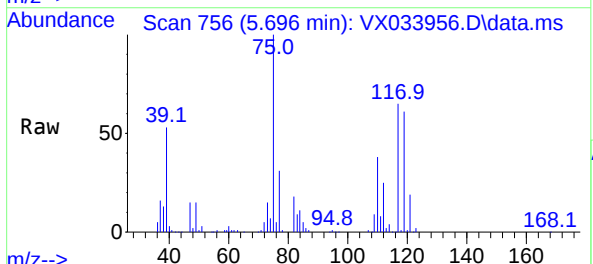
Tgt Ion: 113 Resp: 70310
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.4 19.0 28.4

Manual Integrations
APPROVED

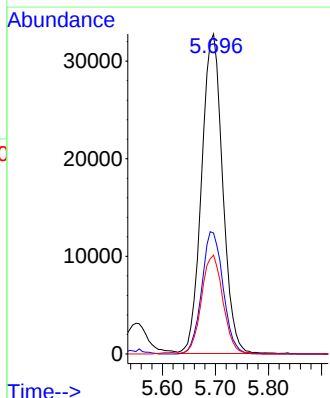
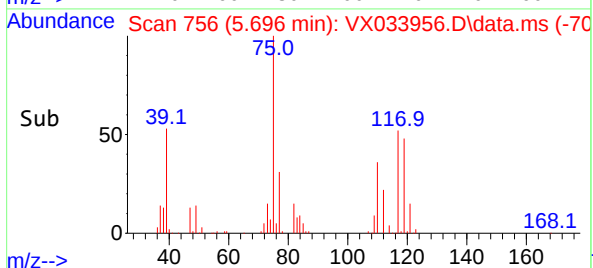
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

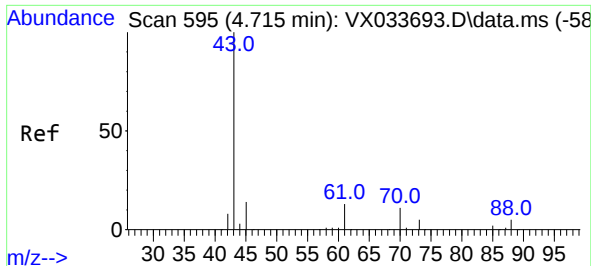


#36
1,1-Dichloropropene
Concen: 45.043 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 75 Resp: 90178
Ion Ratio Lower Upper
75 100
110 38.9 18.8 56.4
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 51.963 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

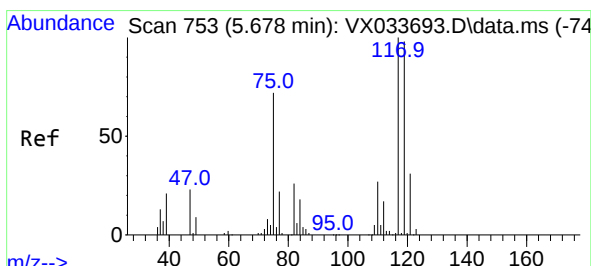
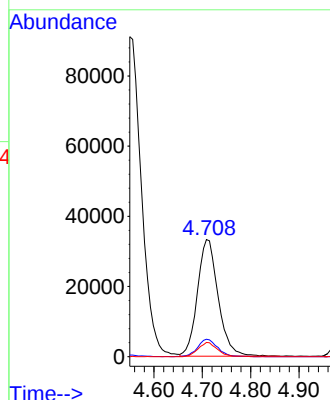
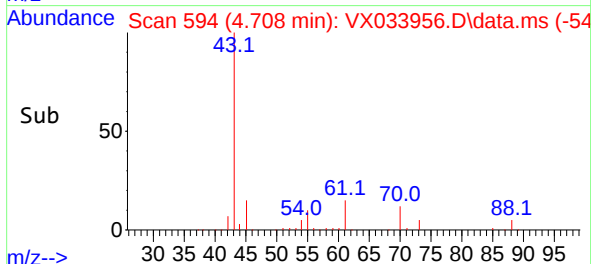
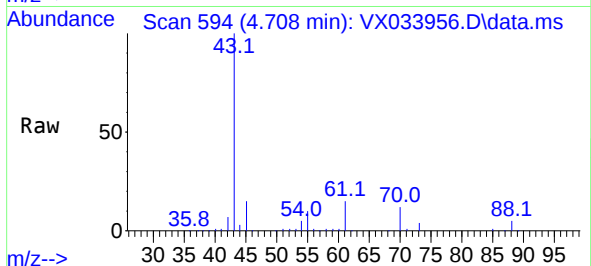
VSTDCCC050EC

Tgt Ion: 43 Resp: 99052
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 11.4 8.5 12.7

Manual Integrations

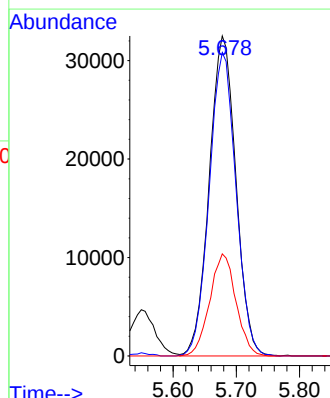
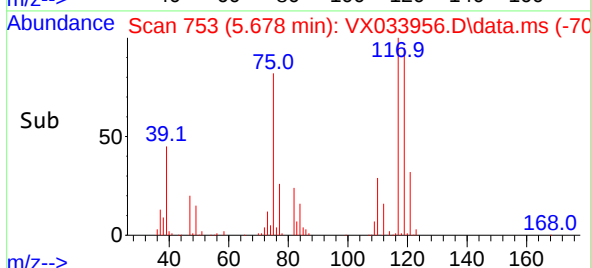
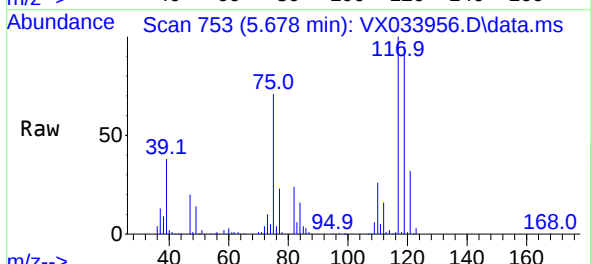
APPROVED

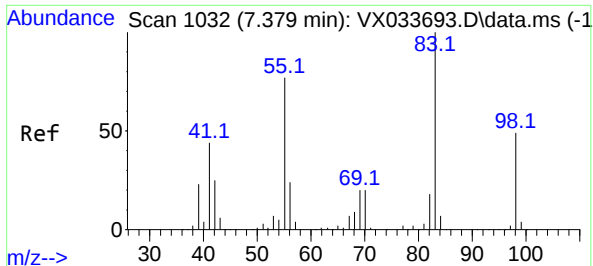
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#38
Carbon Tetrachloride
Concen: 45.760 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion:117 Resp: 94885
Ion Ratio Lower Upper
117 100
119 94.8 78.0 117.0
121 31.9 24.4 36.6





#39
Methylcyclohexane
Concen: 44.230 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

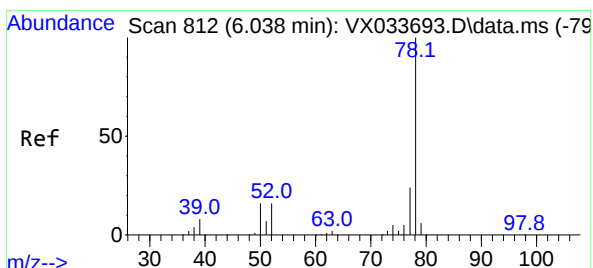
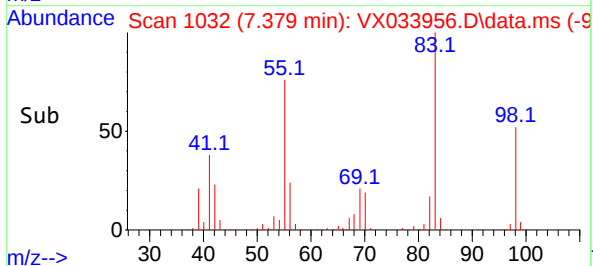
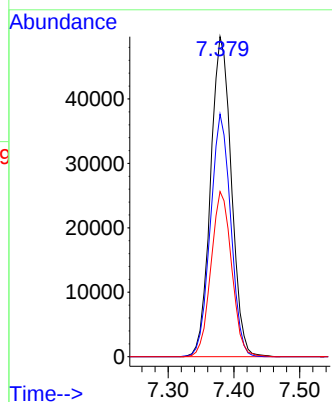
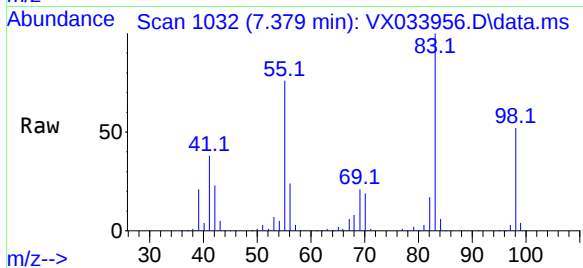
Tgt Ion: 83 Resp: 10935
Ion Ratio Lower Upper
83 100
55 75.8 61.8 92.6
98 51.6 39.3 58.9

Manual Integrations

APPROVED

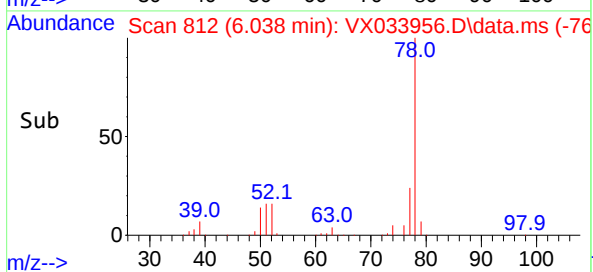
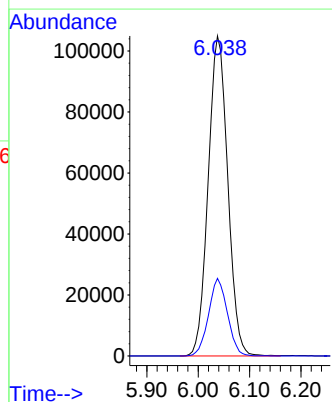
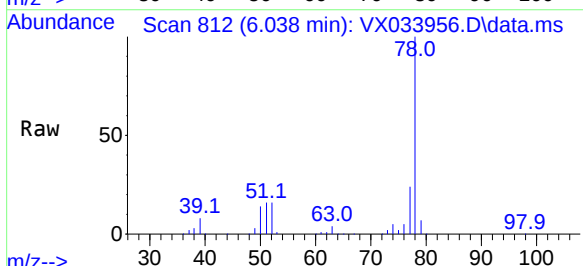
Reviewed By :John Carlone 01/31/2023

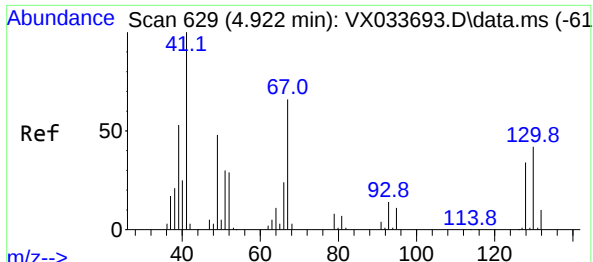
Supervised By :Semsettin Yesilyurt 01/31/2023



#40
Benzene
Concen: 47.571 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 78 Resp: 277604
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





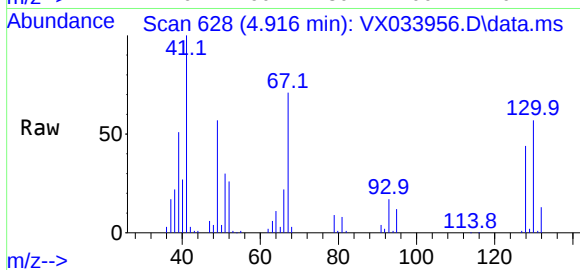
#41
Methacrylonitrile
Concen: 53.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

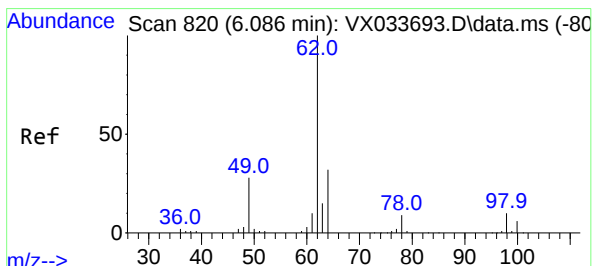
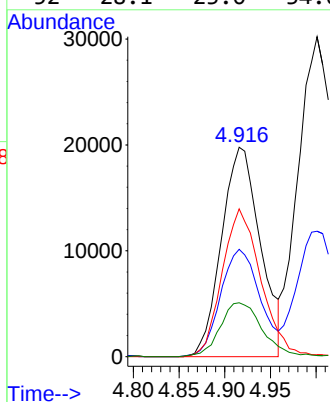
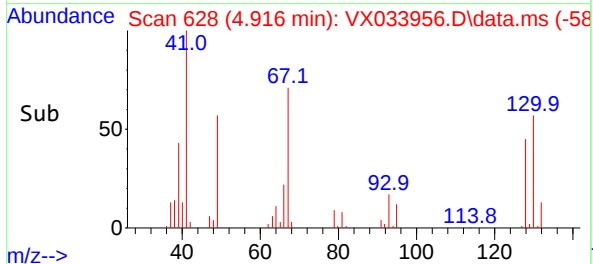


Tgt Ion: 41 Resp: 58540
Ion Ratio Lower Upper
41 100
39 52.2 43.8 65.6
67 70.7 54.8 82.2
52 28.1 23.0 34.6

Manual Integrations

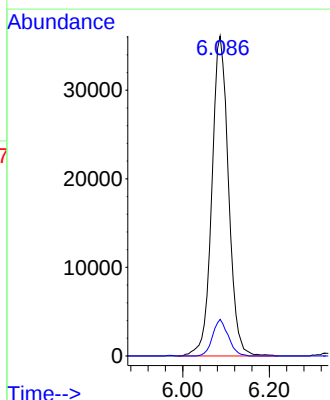
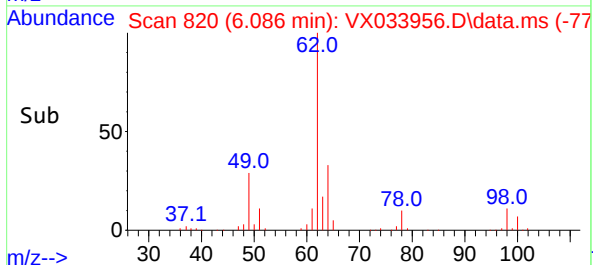
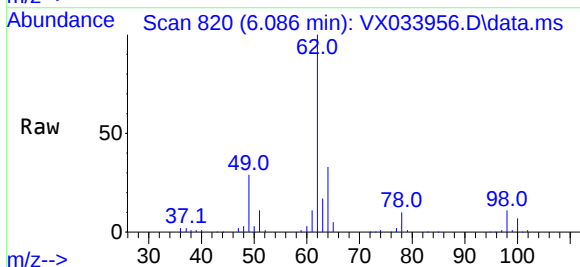
APPROVED

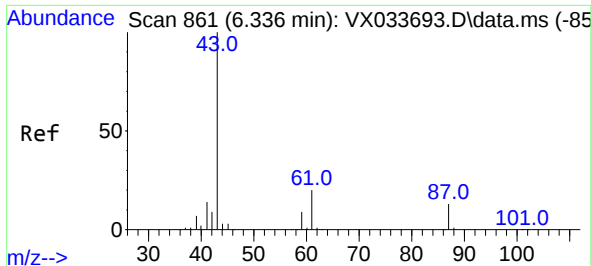
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#42
1,2-Dichloroethane
Concen: 46.690 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

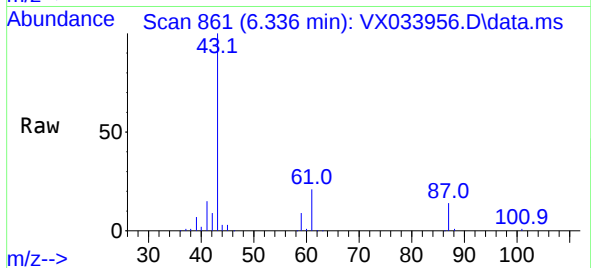
Tgt Ion: 62 Resp: 96557
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.768 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

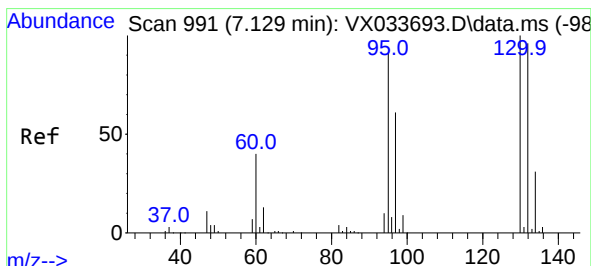
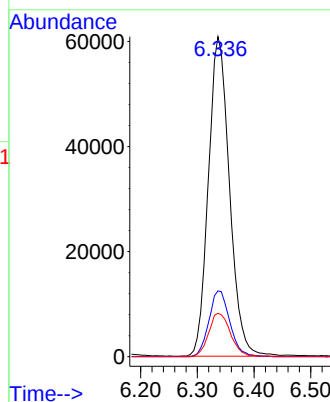
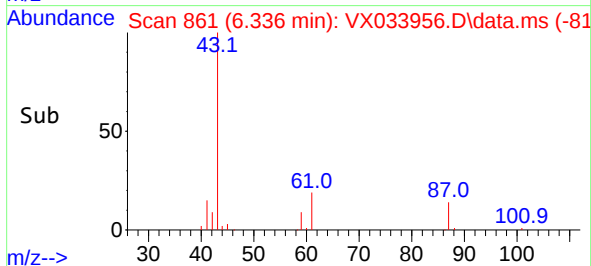
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



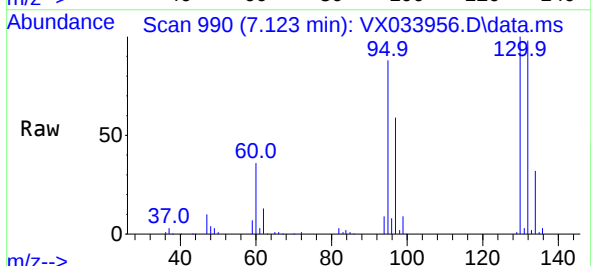
Tgt Ion: 43 Resp: 157298
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 14.1 10.6 15.8

Manual Integrations
APPROVED

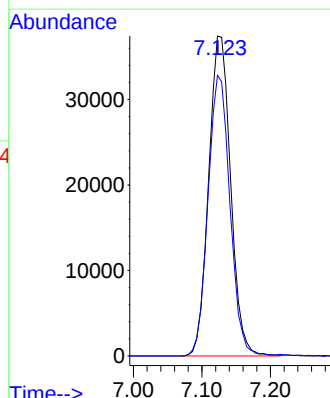
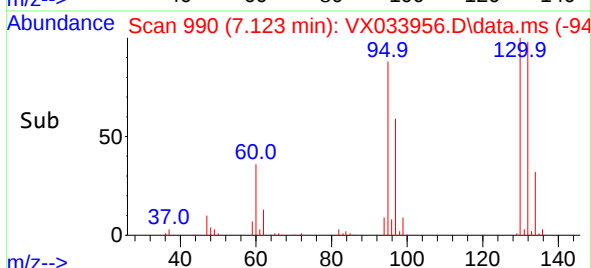
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

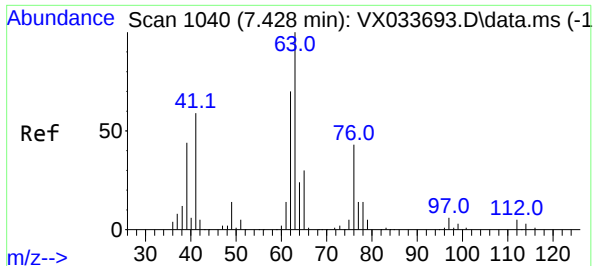


#44
Trichloroethene
Concen: 51.004 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:130 Resp: 83229
Ion Ratio Lower Upper
130 100
95 87.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 49.613 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 72520

Ion Ratio Lower Upper

63 100

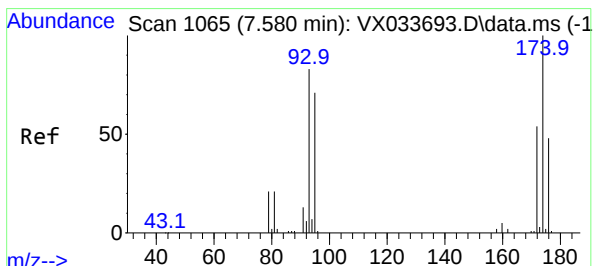
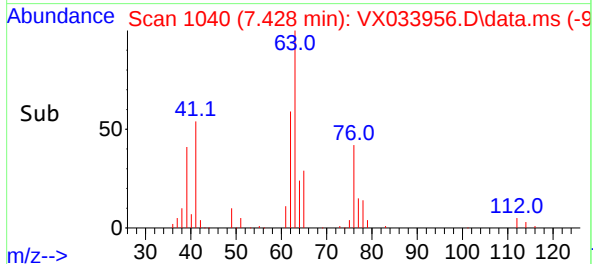
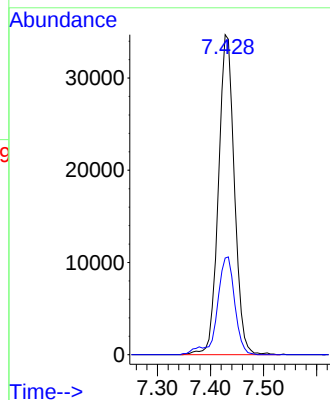
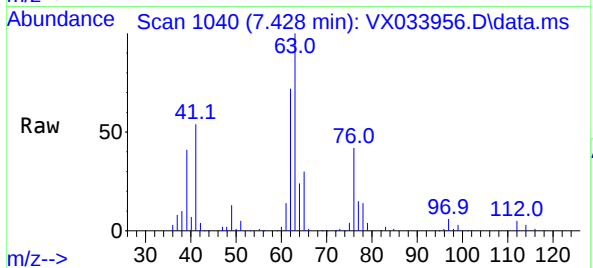
65 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#46

Dibromomethane

Concen: 49.655 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

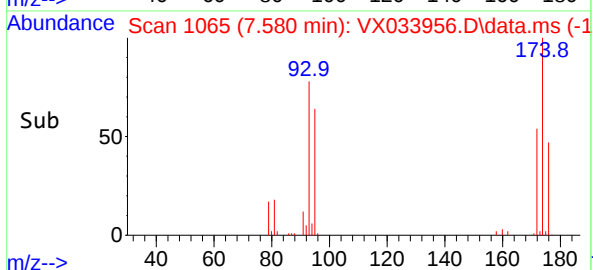
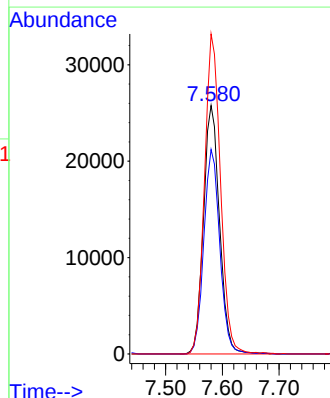
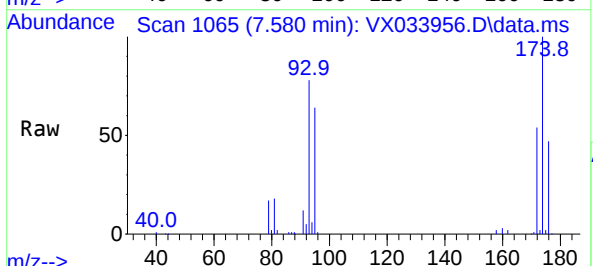
Tgt Ion: 93 Resp: 50701

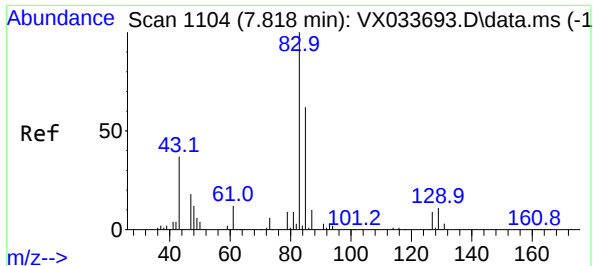
Ion Ratio Lower Upper

93 100

95 82.0 67.6 101.4

174 128.3 97.4 146.0





#47
Bromodichloromethane
Concen: 49.036 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

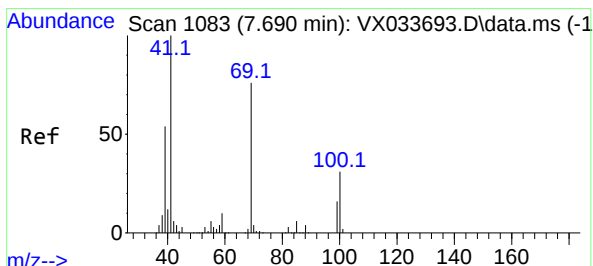
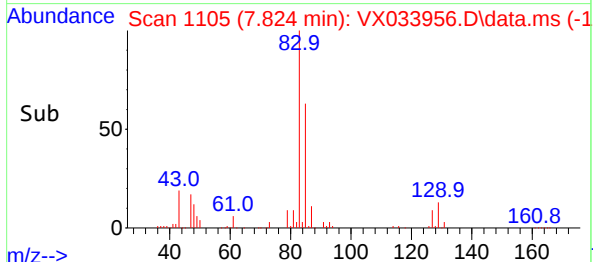
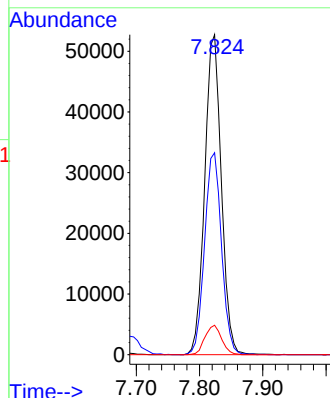
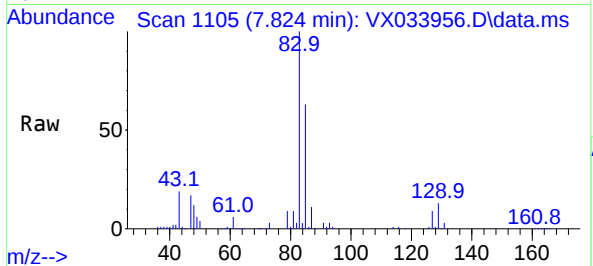
VSTDCCC050EC

Tgt Ion: 83 Resp: 96492
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.2 7.0 10.4

Manual Integrations

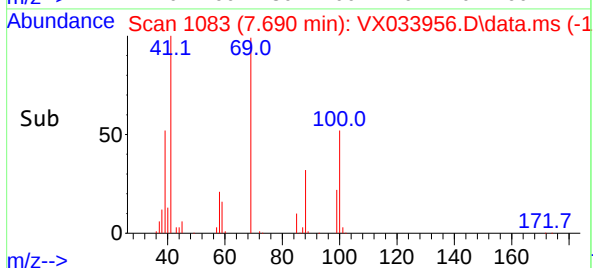
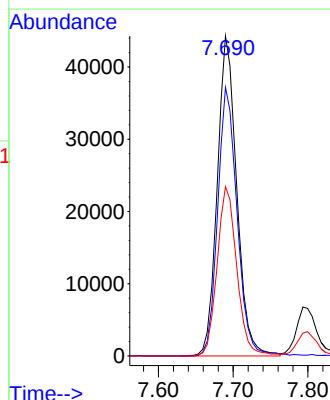
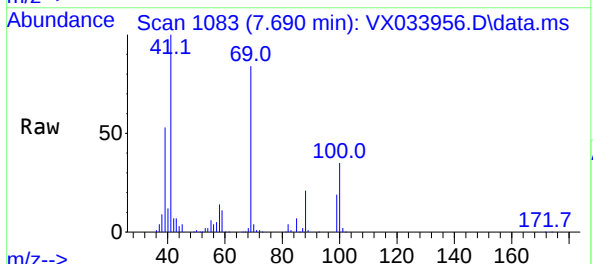
APPROVED

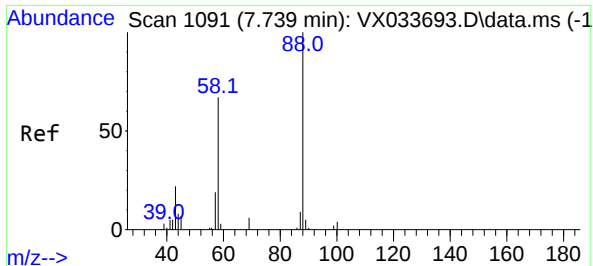
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#48
Methyl methacrylate
Concen: 50.573 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

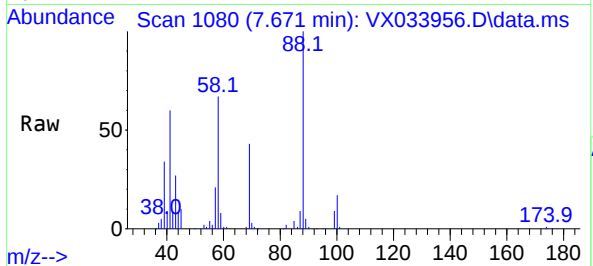
Tgt Ion: 41 Resp: 80519
Ion Ratio Lower Upper
41 100
69 83.9 63.1 94.7
39 53.4 43.2 64.8





#49
1,4-Dioxane
Concen: 1045.904 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.067 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

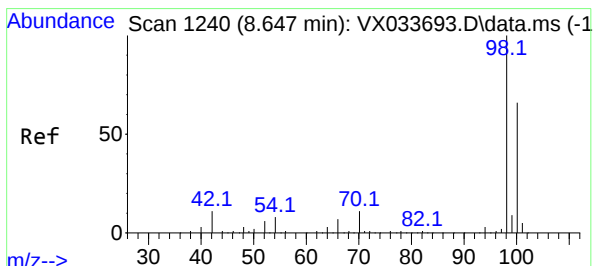
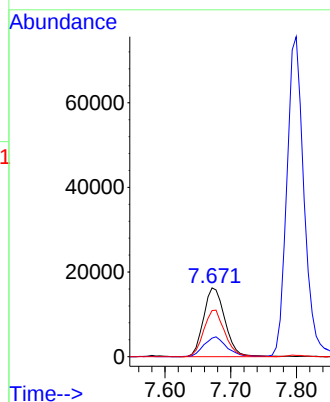
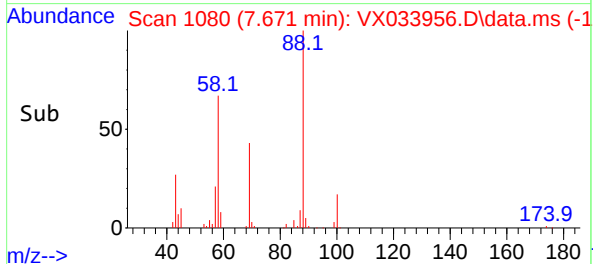
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 36834
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0
58 66.6 56.5 84.7

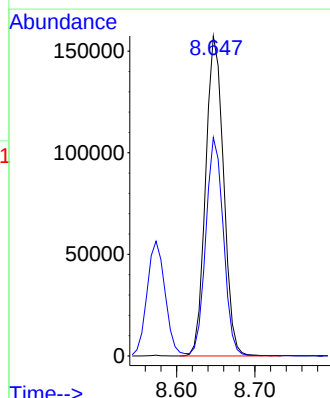
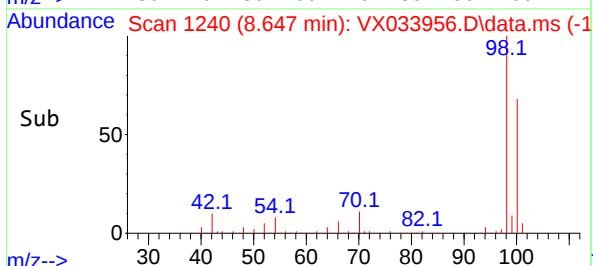
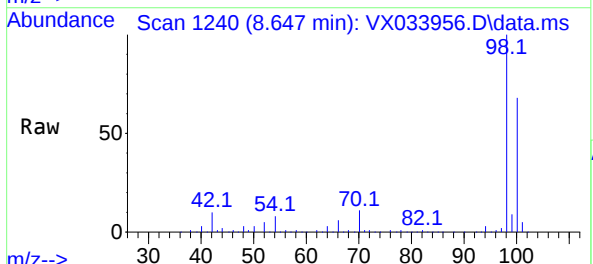
Manual Integrations
APPROVED

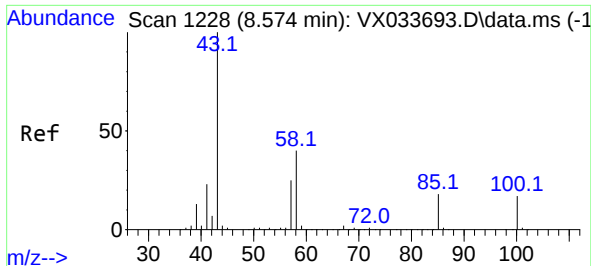
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#50
Toluene-d8
Concen: 49.983 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 98 Resp: 249823
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 263.833 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

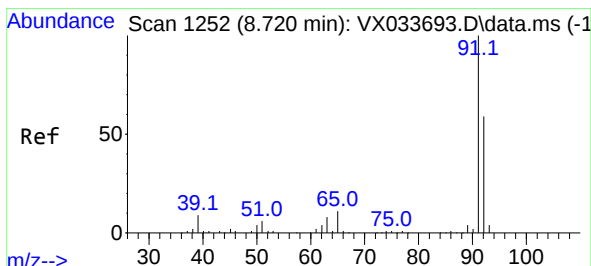
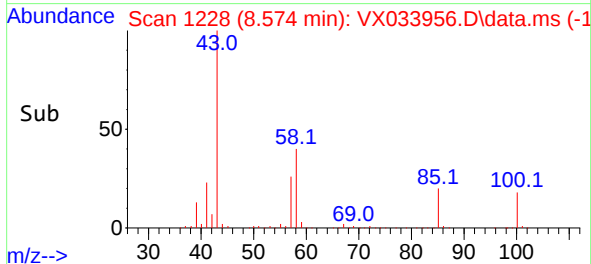
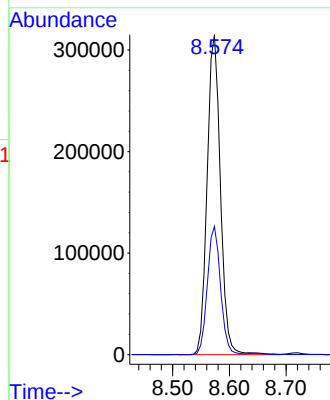
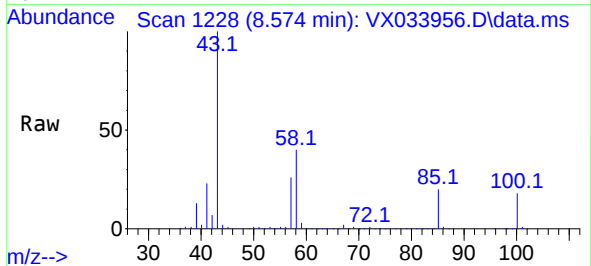
VSTDCCC050EC

Tgt Ion: 43 Resp: 51212
Ion Ratio Lower Upper
43 100
58 39.8 31.2 46.8

Manual Integrations

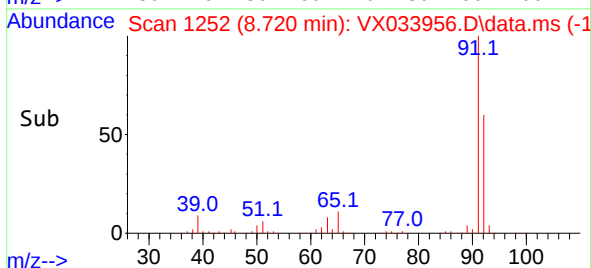
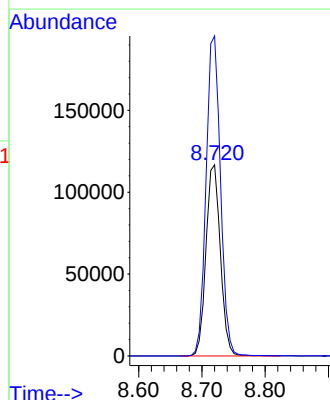
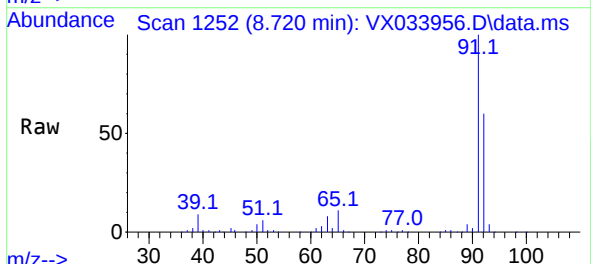
APPROVED

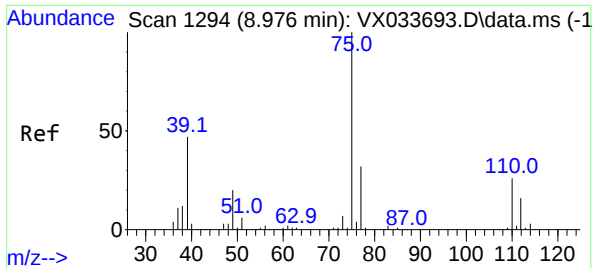
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 49.029 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 92 Resp: 184763
Ion Ratio Lower Upper
92 100
91 168.1 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 49.396 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

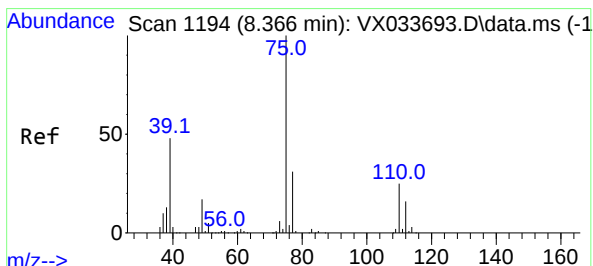
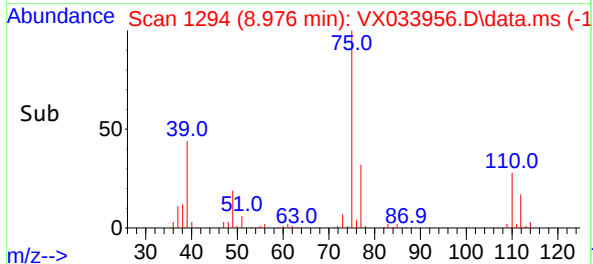
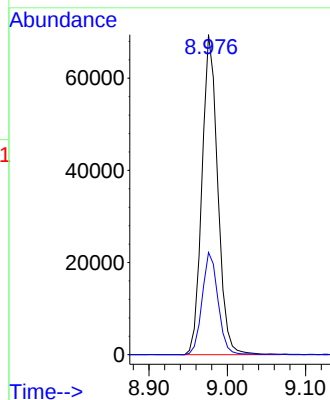
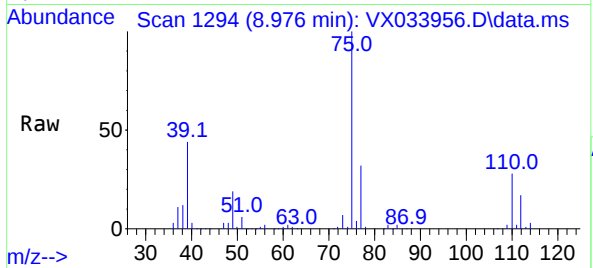
VSTDCCC050EC

Tgt Ion: 75 Resp: 97200
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

Manual Integrations

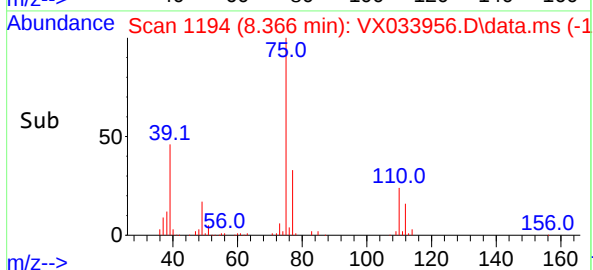
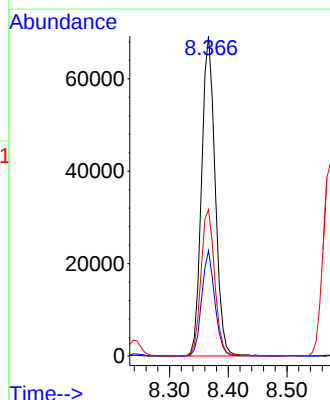
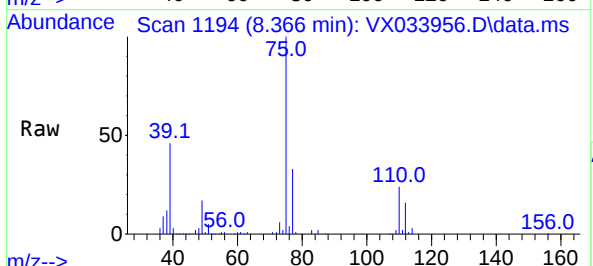
APPROVED

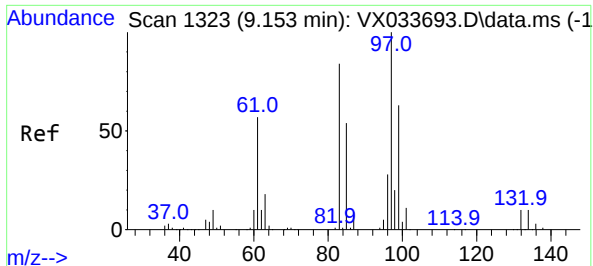
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#54
cis-1,3-Dichloropropene
Concen: 50.309 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 75 Resp: 110934
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 45.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 52.267 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

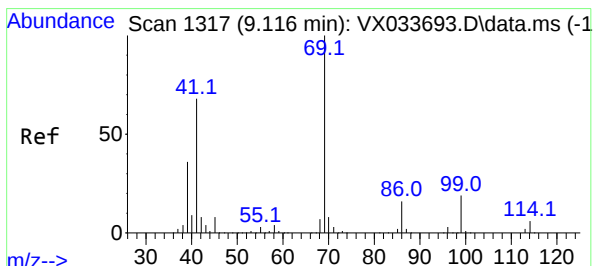
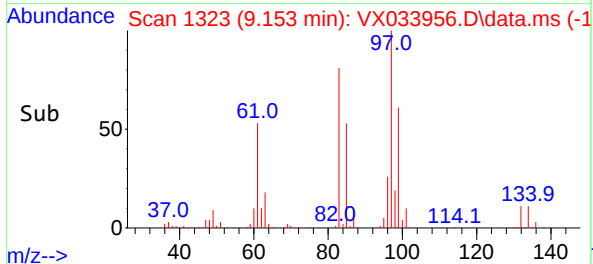
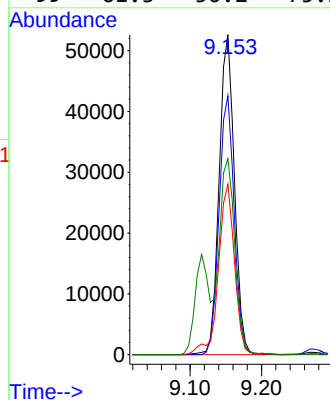
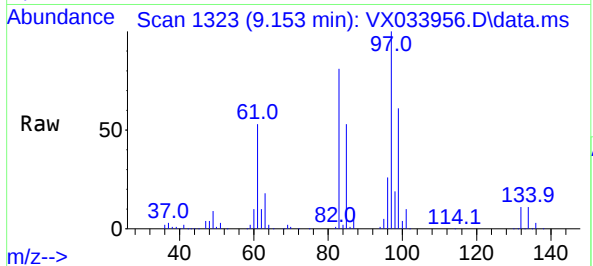
VSTDCCC050EC

Tgt Ion: 97 Resp: 7796
Ion Ratio Lower Upper
97 100
83 80.9 67.4 101.0
85 53.3 43.2 64.8
99 61.3 50.2 75.2

Manual Integrations

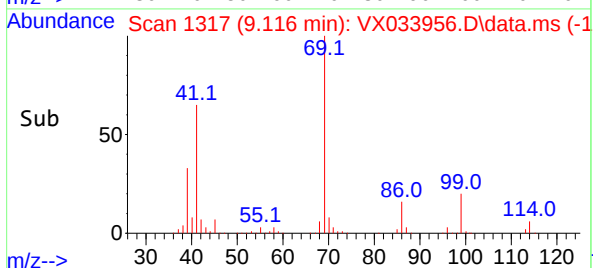
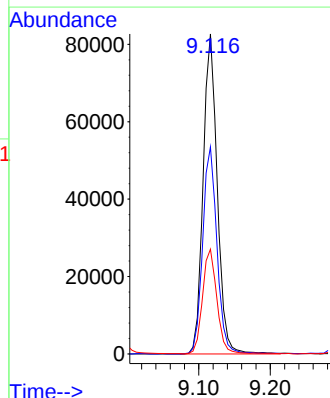
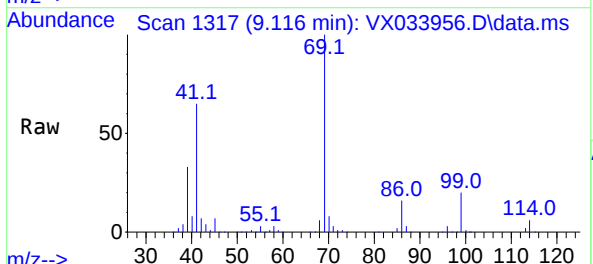
APPROVED

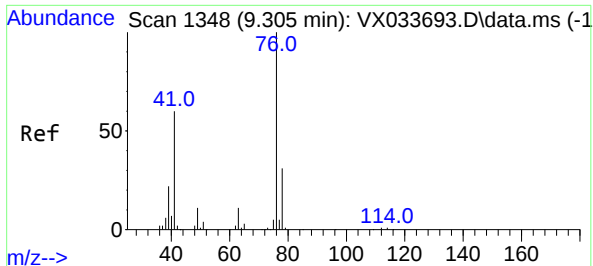
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#56
Ethyl methacrylate
Concen: 54.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 69 Resp: 113663
Ion Ratio Lower Upper
69 100
41 66.0 55.1 82.7
39 33.6 28.5 42.7





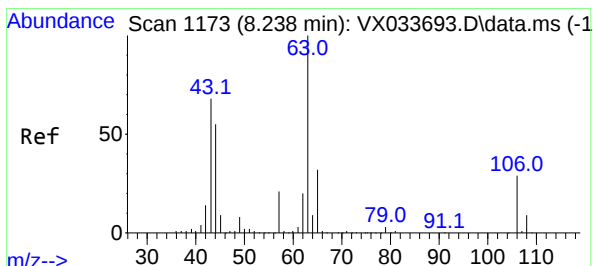
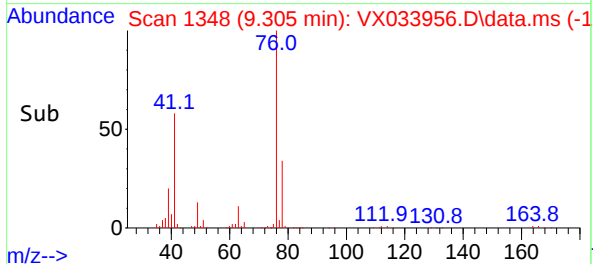
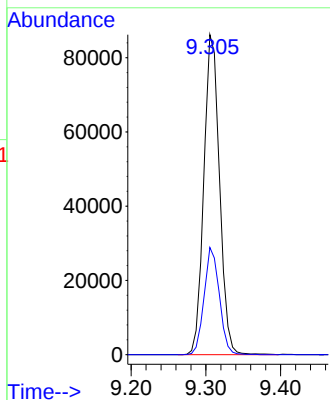
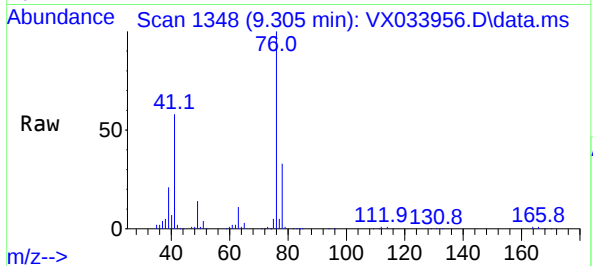
#57
1,3-Dichloropropane
Concen: 52.000 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 125778
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

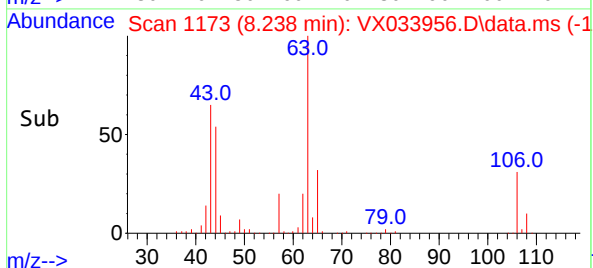
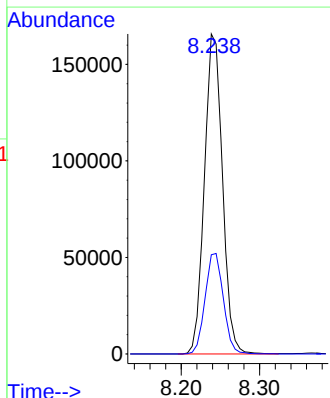
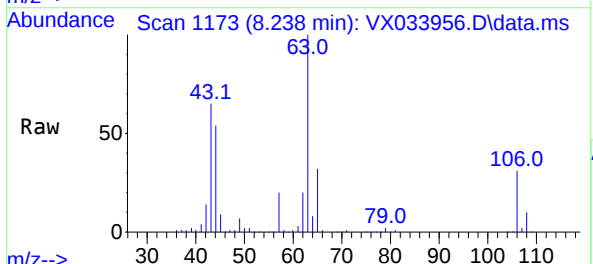
Manual Integrations
APPROVED

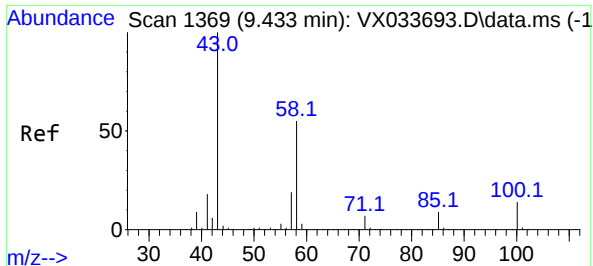
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 256.126 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 63 Resp: 264806
Ion Ratio Lower Upper
63 100
106 31.8 24.5 36.7





#59

2-Hexanone

Concen: 279.881 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 378120

Ion Ratio Lower Upper

43 100

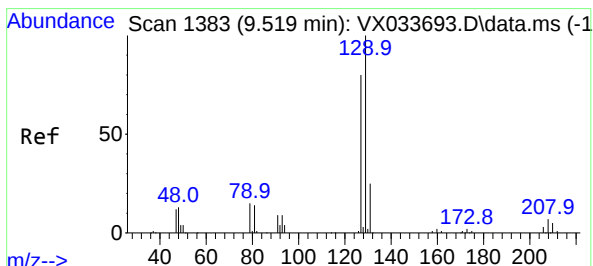
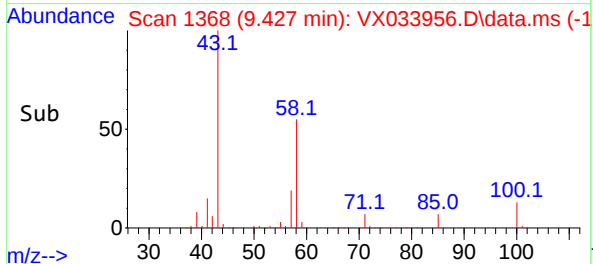
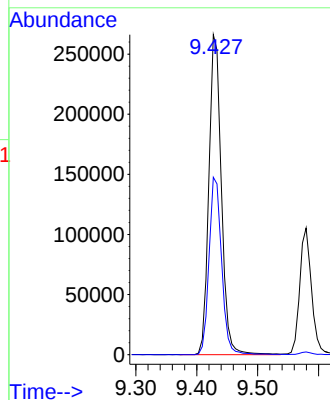
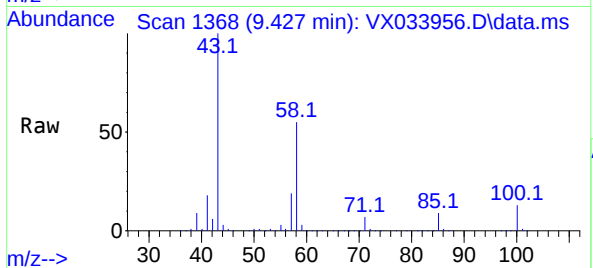
58 56.0 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#60

Dibromochloromethane

Concen: 53.222 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033956.D

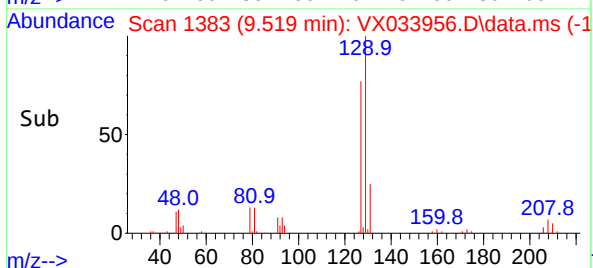
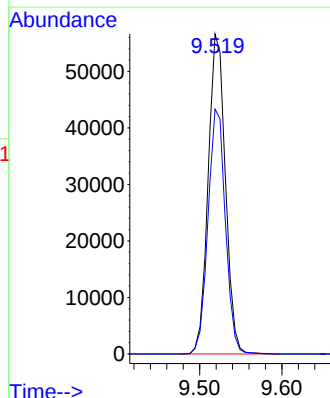
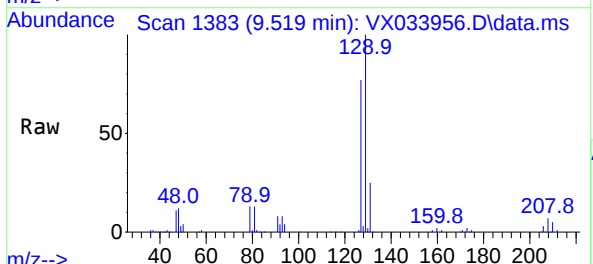
Acq: 30 Jan 2023 19:56

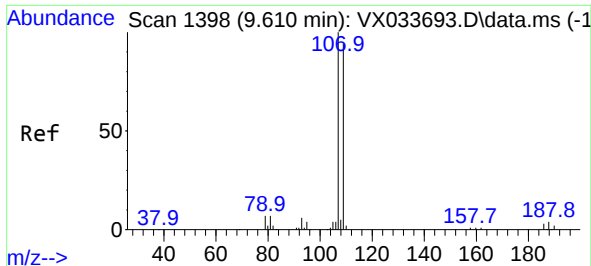
Tgt Ion:129 Resp: 82308

Ion Ratio Lower Upper

129 100

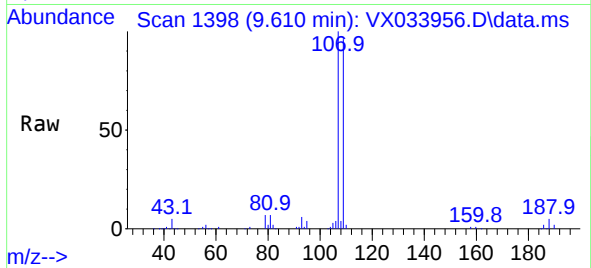
127 77.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.919 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

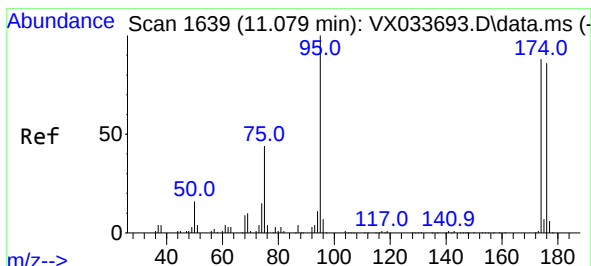
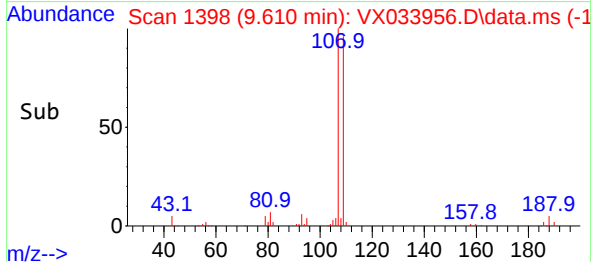
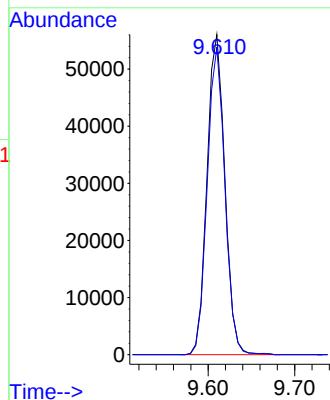
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 80270
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.2

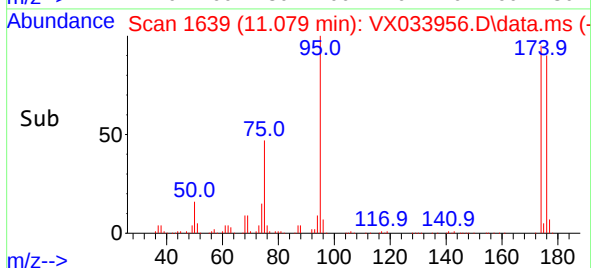
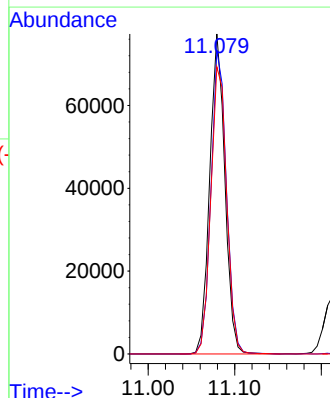
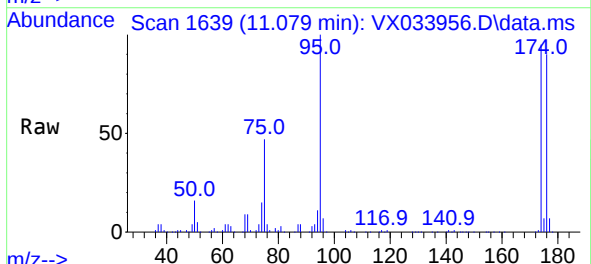
Manual Integrations
APPROVED

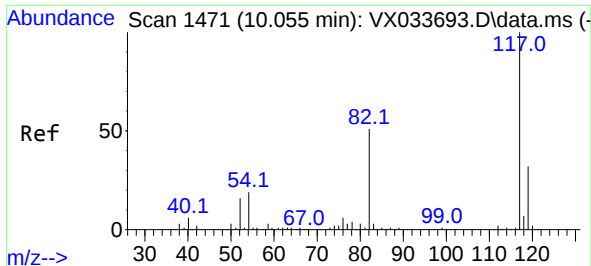
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#62
4-Bromofluorobenzene
Concen: 50.547 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

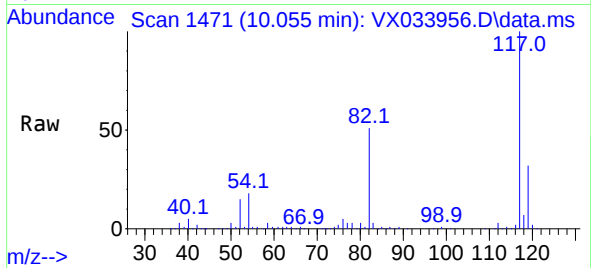
Tgt Ion: 95 Resp: 93800
Ion Ratio Lower Upper
95 100
174 96.9 0.0 184.4
176 94.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

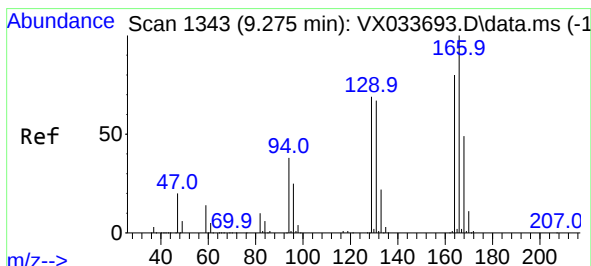
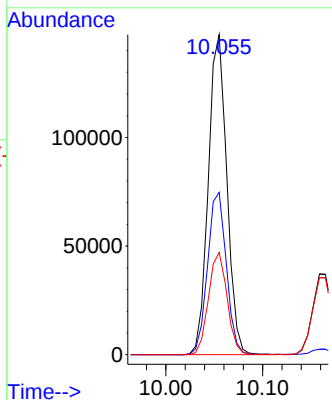
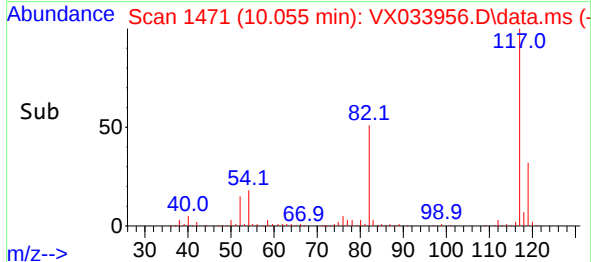
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 196293
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.0 25.6 38.4

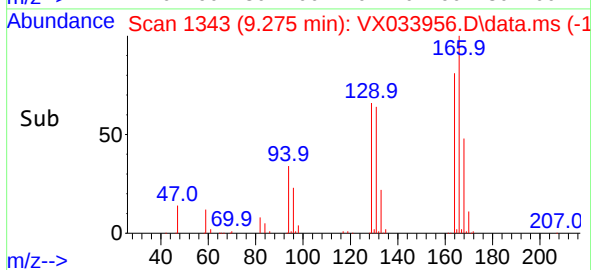
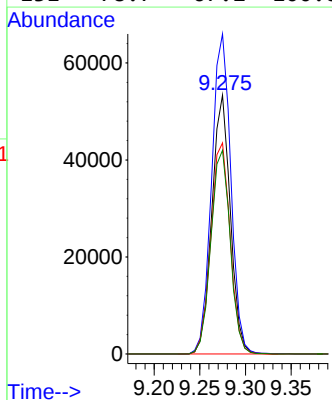
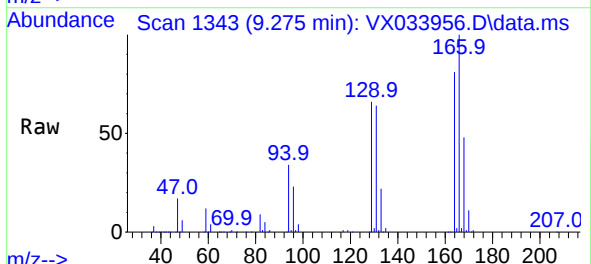
Manual Integrations
APPROVED

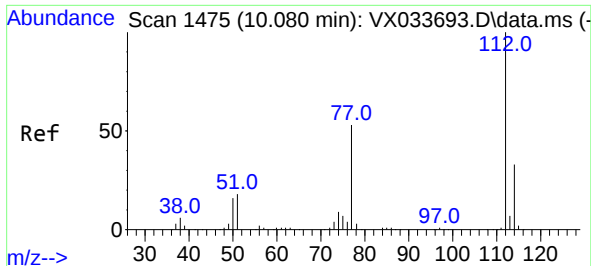
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#64
Tetrachloroethene
Concen: 54.556 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

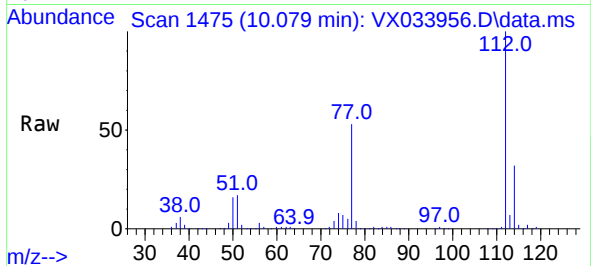
Tgt Ion:164 Resp: 75205
Ion Ratio Lower Upper
164 100
166 123.6 100.2 150.2
129 81.5 69.2 103.8
131 78.7 67.2 100.8





#65
Chlorobenzene
Concen: 50.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

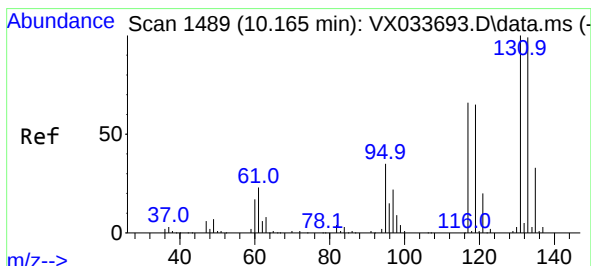
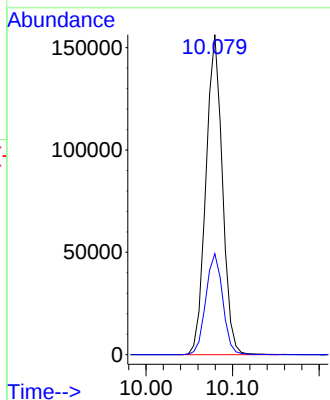
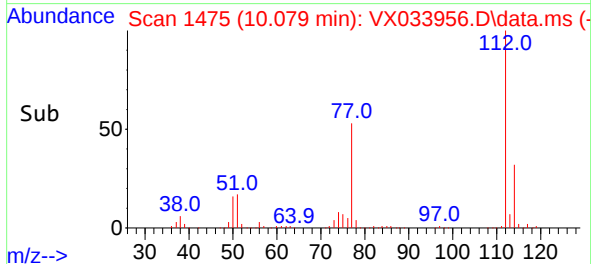
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



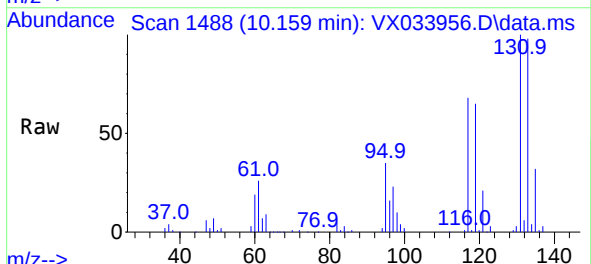
Tgt Ion:112 Resp: 20667
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4

Manual Integrations
APPROVED

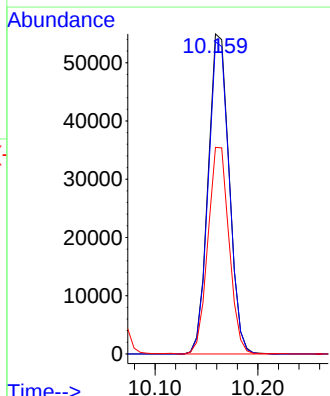
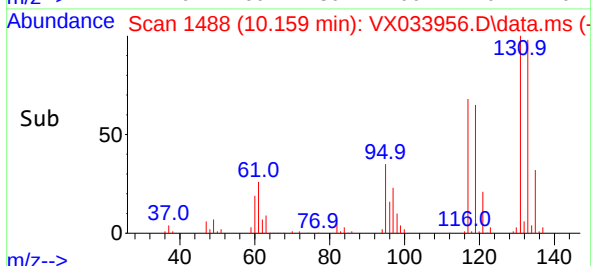
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

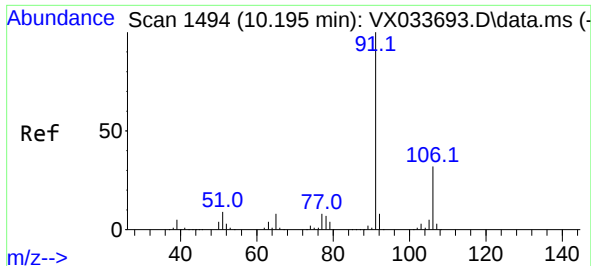


#66
1,1,1,2-Tetrachloroethane
Concen: 52.172 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



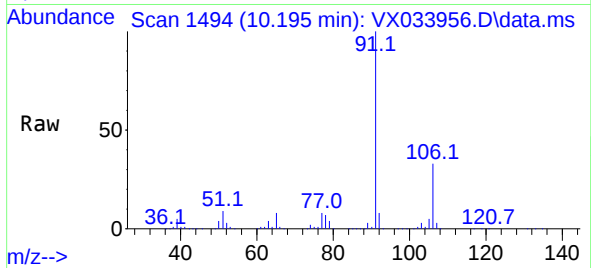
Tgt Ion:131 Resp: 78024
Ion Ratio Lower Upper
131 100
133 97.5 48.4 145.0
119 64.8 31.9 95.7





#67
Ethyl Benzene
Concen: 50.070 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

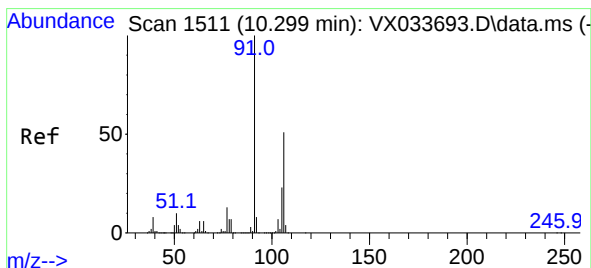
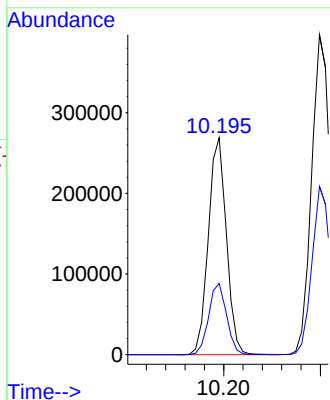
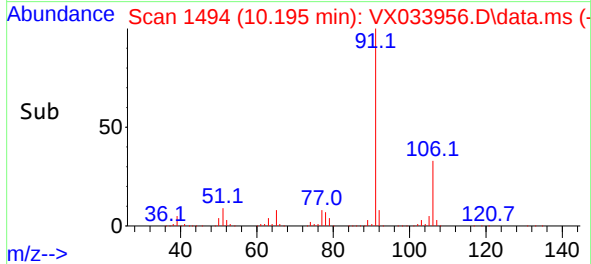
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



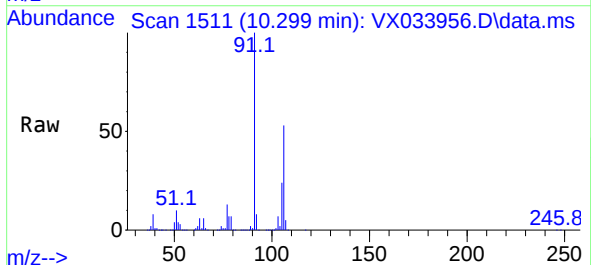
Tgt Ion: 91 Resp: 349339
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8

Manual Integrations
APPROVED

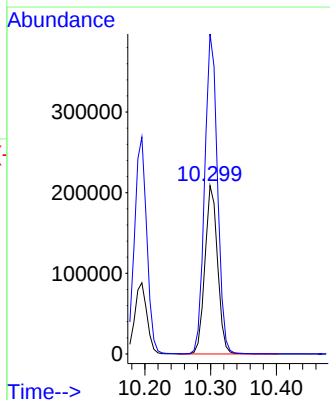
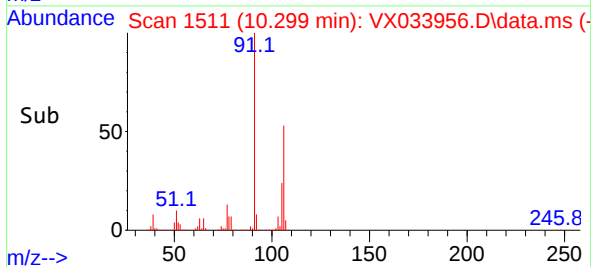
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

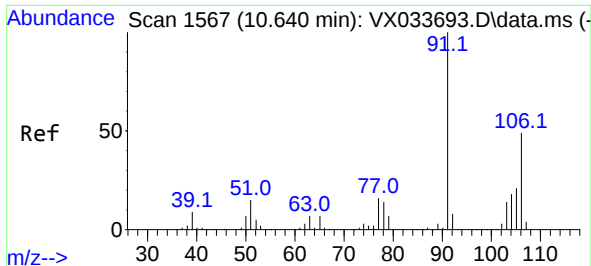


#68
m/p-Xylenes
Concen: 102.088 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:106 Resp: 278597
Ion Ratio Lower Upper
106 100
91 192.6 156.4 234.6





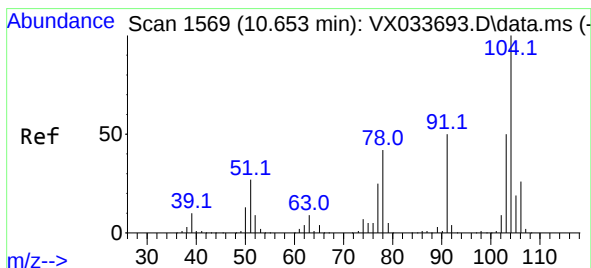
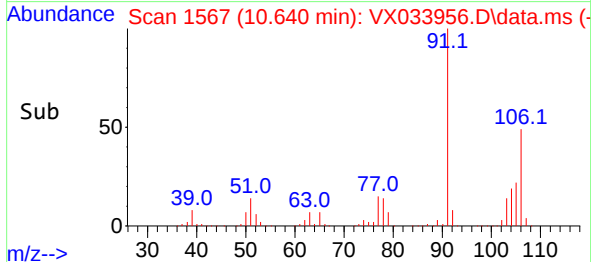
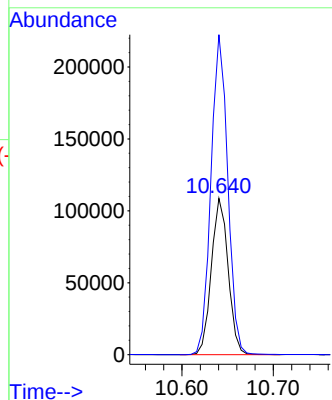
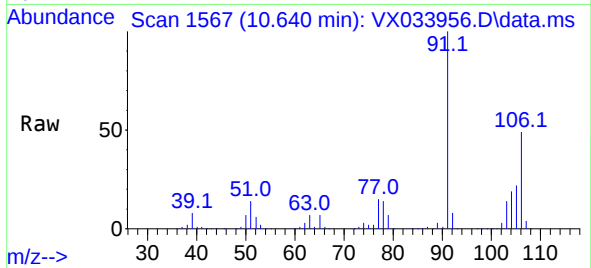
#69
o-Xylene
Concen: 51.260 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 138729
Ion Ratio Lower Upper
106 100
91 204.1 103.1 309.3

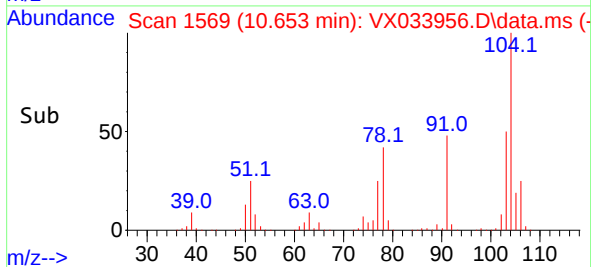
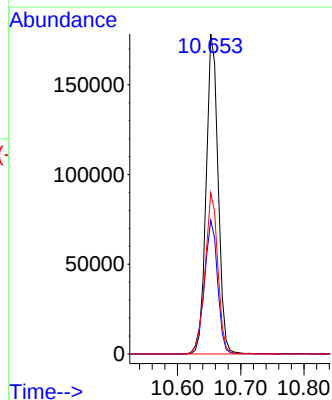
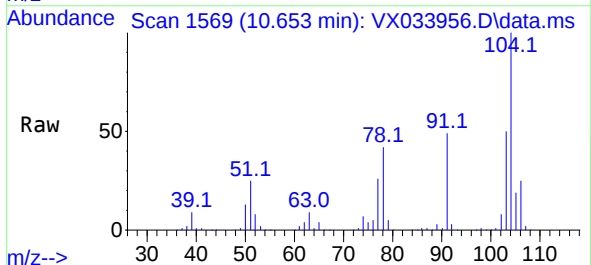
Manual Integrations
APPROVED

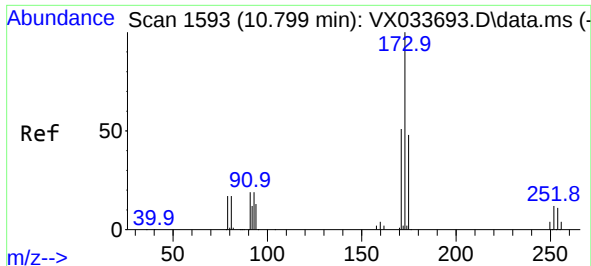
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 53.400 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

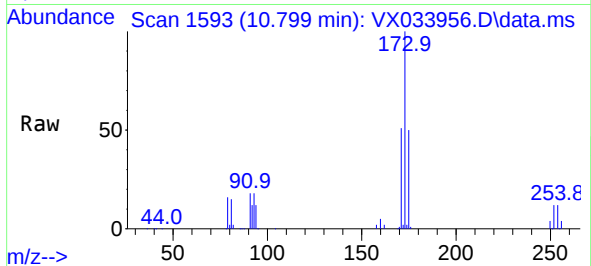
Tgt Ion:104 Resp: 235038
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 54.0 43.3 64.9





#71
Bromoform
Concen: 52.028 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

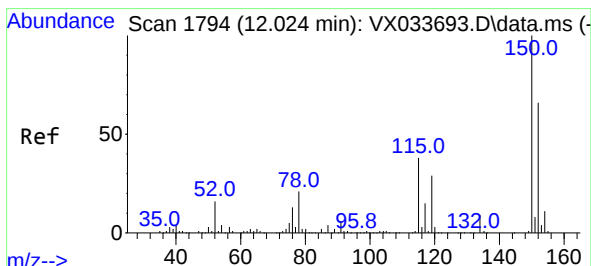
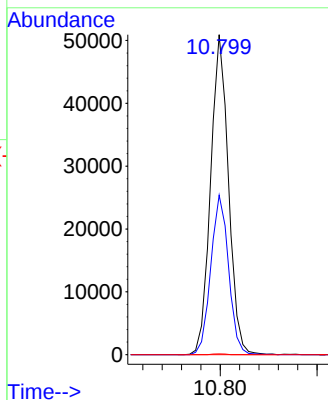
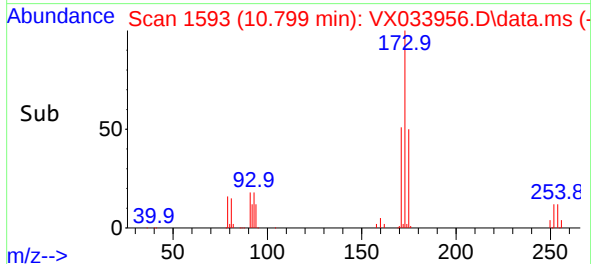
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 65200
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.3
254 0.2 0.1 0.1

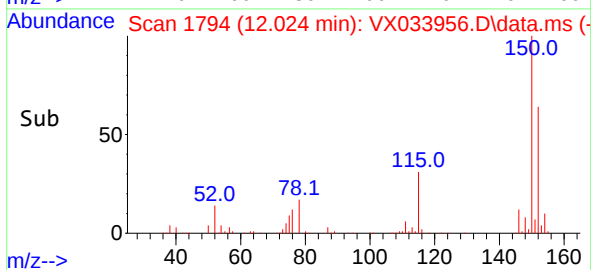
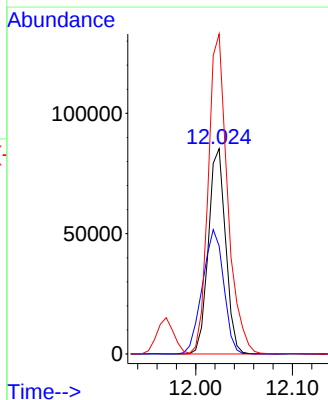
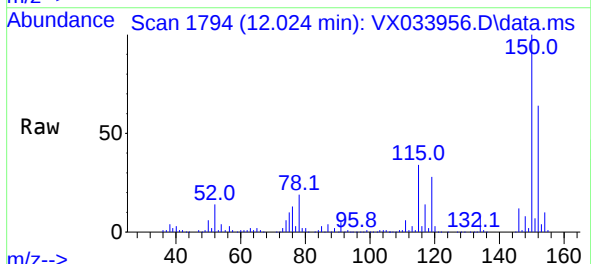
Manual Integrations
APPROVED

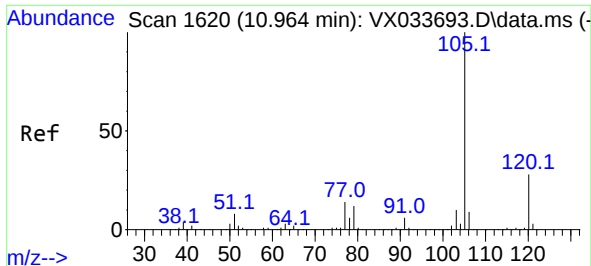
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion:152 Resp: 105815
Ion Ratio Lower Upper
152 100
115 74.6 38.7 116.1
150 174.7 0.0 348.2





#73
Isopropylbenzene
Concen: 52.422 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

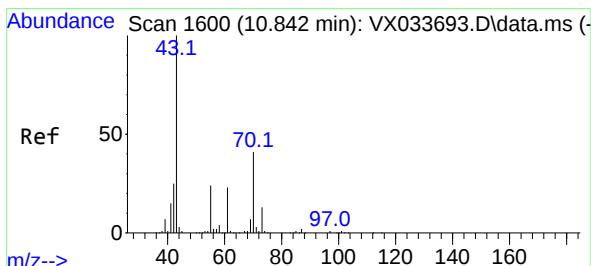
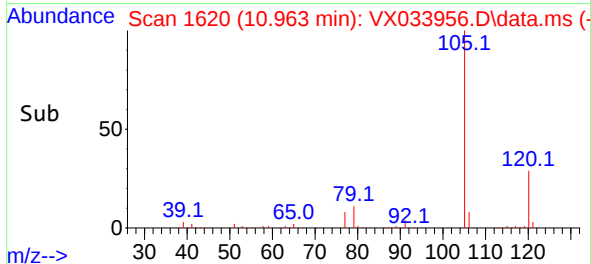
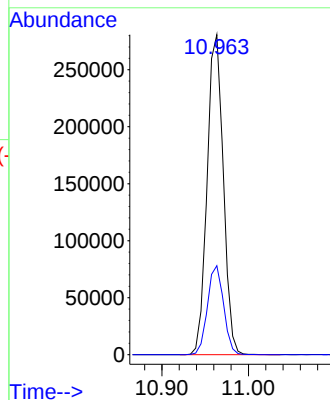
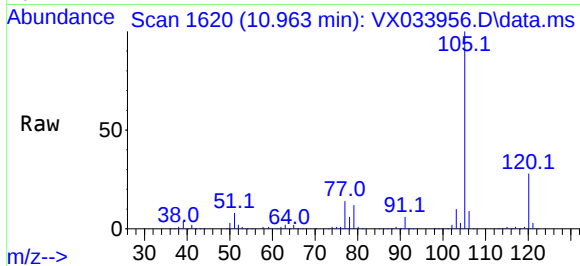
VSTDCCC050EC

Tgt Ion:105 Resp: 36416
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

Manual Integrations

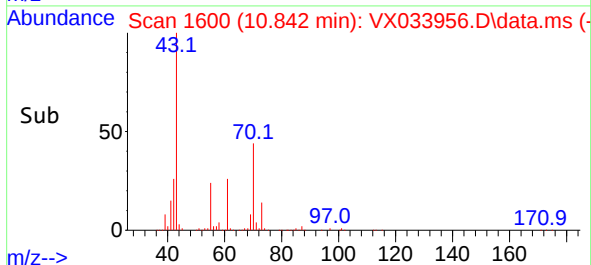
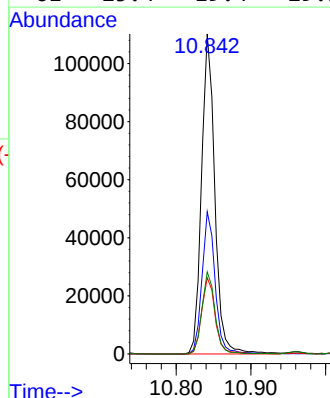
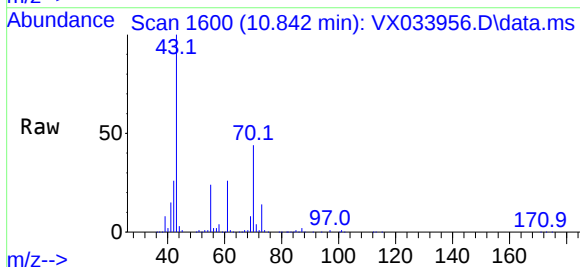
APPROVED

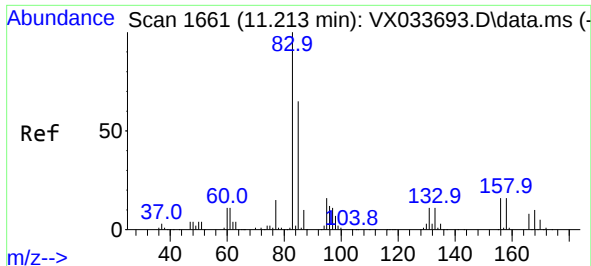
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 48.999 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Tgt Ion: 43 Resp: 136150
Ion Ratio Lower Upper
43 100
70 44.2 34.8 52.2
55 24.4 19.4 29.0
61 25.4 19.4 29.2





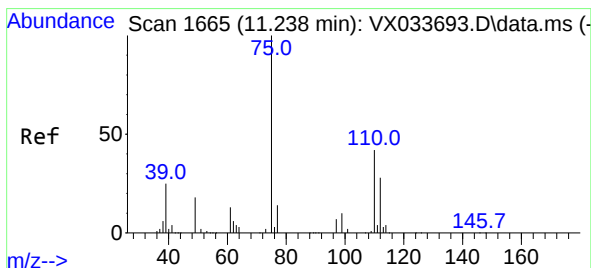
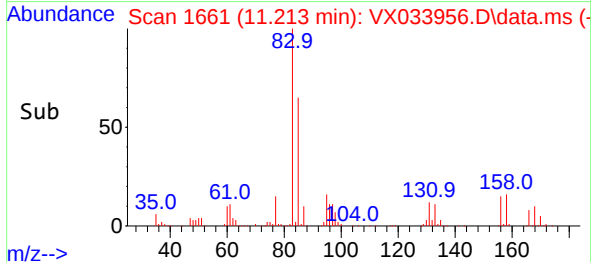
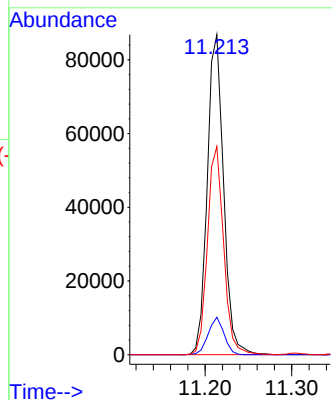
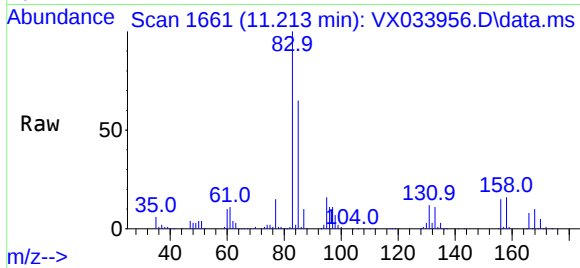
#75
1,1,2,2-Tetrachloroethane
Concen: 56.244 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11364
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 64.5 32.3 96.9

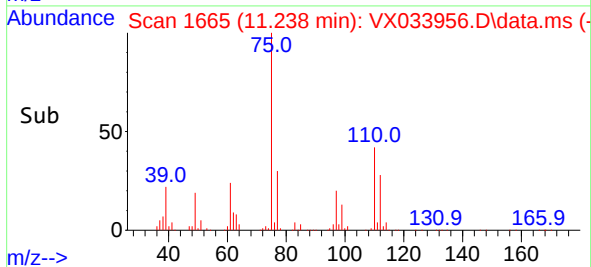
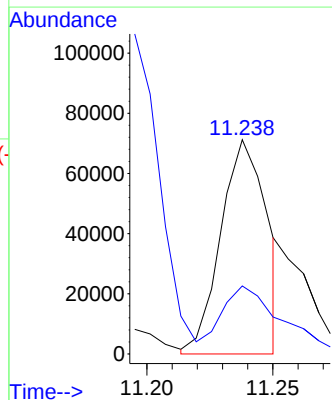
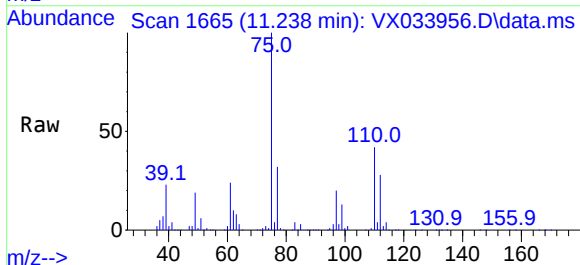
Manual Integrations
APPROVED

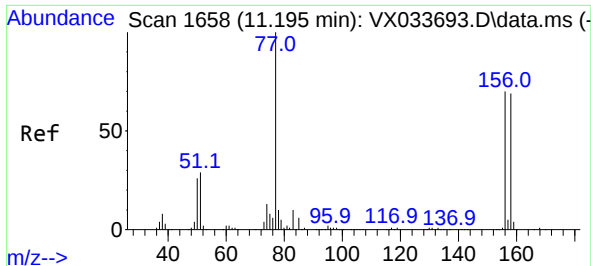
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#76
1,2,3-Trichloropropane
Concen: 46.914 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

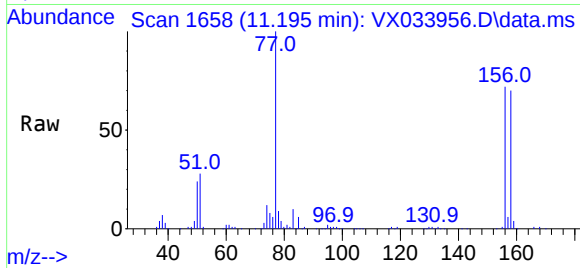
Tgt Ion: 75 Resp: 91210
Ion Ratio Lower Upper
75 100
77 41.6 21.8 65.4





#77
Bromobenzene
Concen: 53.906 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

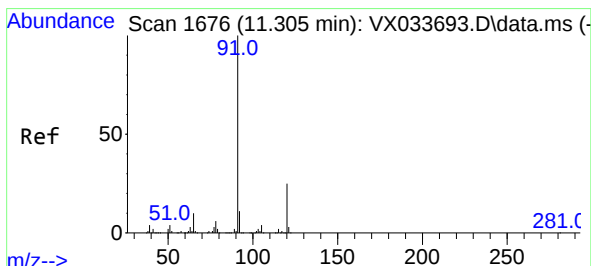
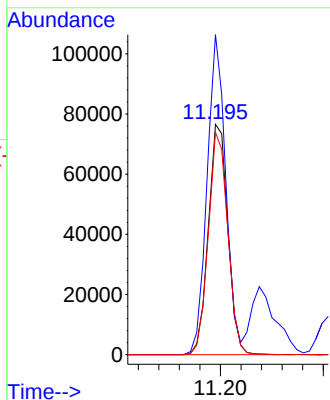
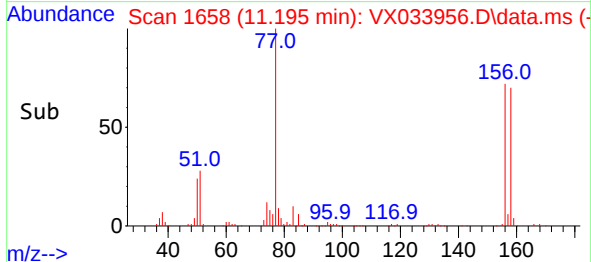
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



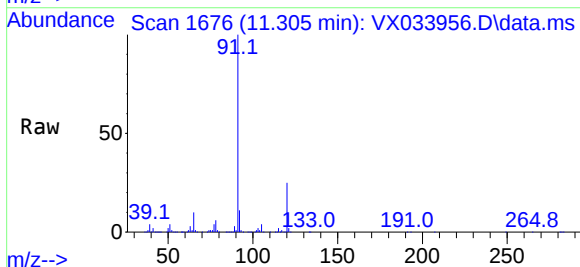
Tgt Ion:156 Resp: 100945
Ion Ratio Lower Upper
156 100
77 132.1 68.1 204.3
158 96.0 48.0 144.2

Manual Integrations
APPROVED

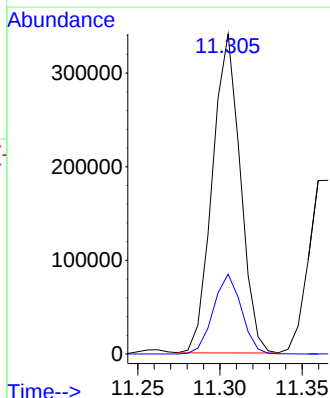
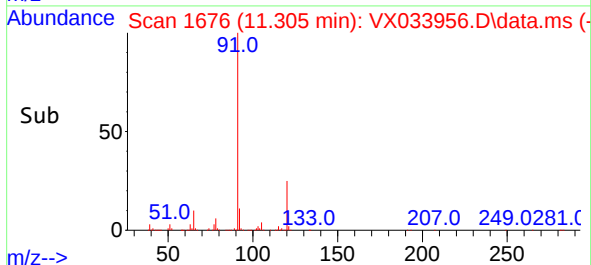
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

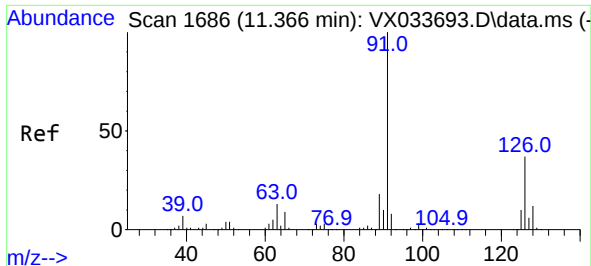


#78
n-propylbenzene
Concen: 46.601 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 91 Resp: 402374
Ion Ratio Lower Upper
91 100
120 25.2 12.3 36.8





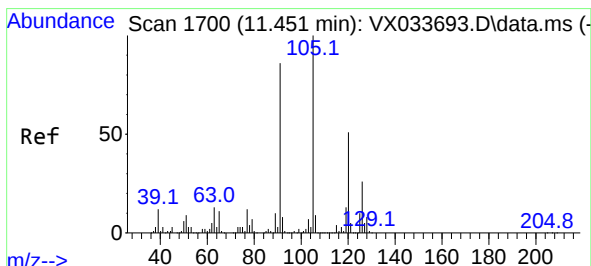
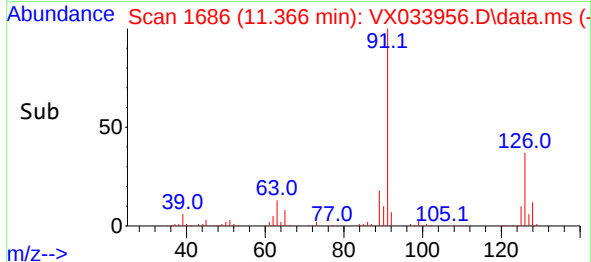
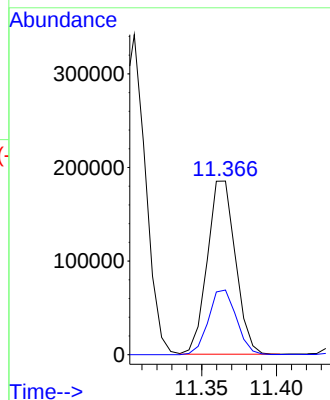
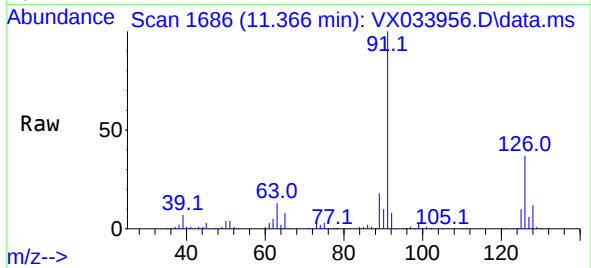
#79
2-Chlorotoluene
Concen: 52.173 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 242760
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

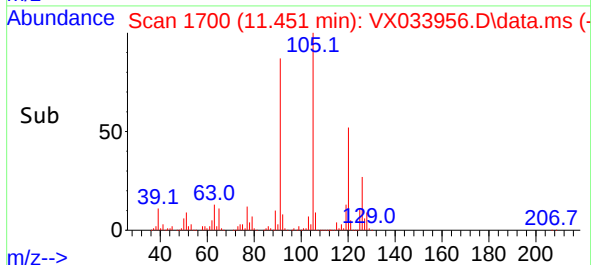
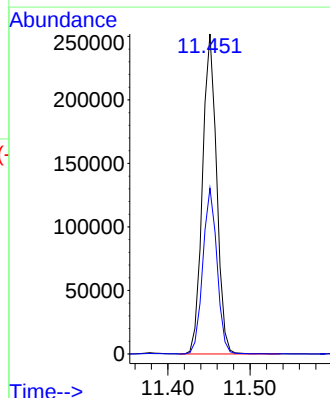
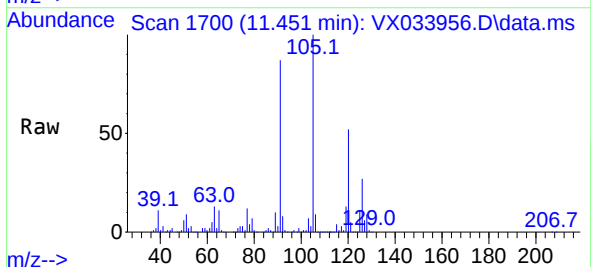
Manual Integrations
APPROVED

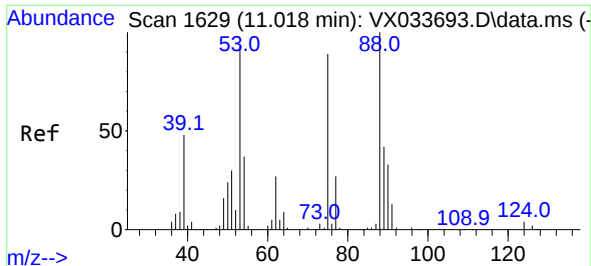
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

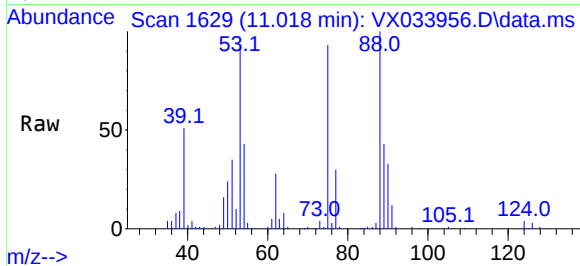
Tgt Ion:105 Resp: 300759
Ion Ratio Lower Upper
105 100
120 51.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.751 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

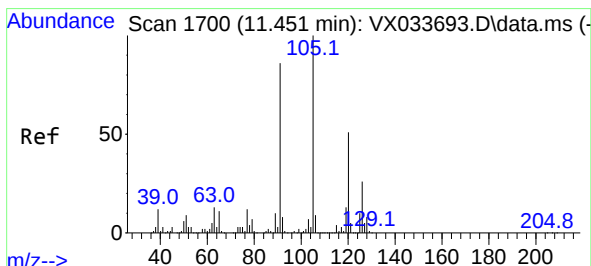
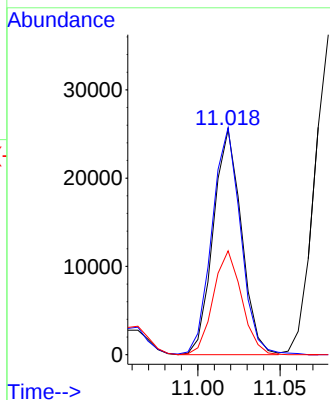
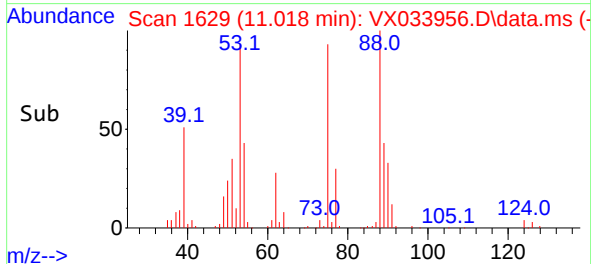
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



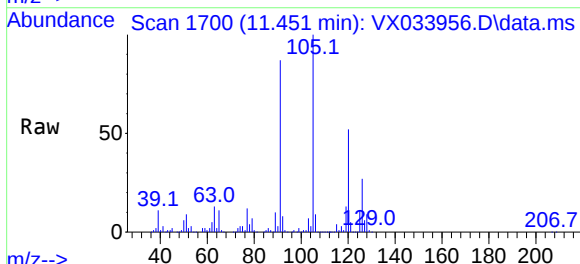
Tgt Ion: 75 Resp: 3049
Ion Ratio Lower Upper
75 100
53 102.5 83.0 124.6
89 46.4 37.7 56.5

Manual Integrations
APPROVED

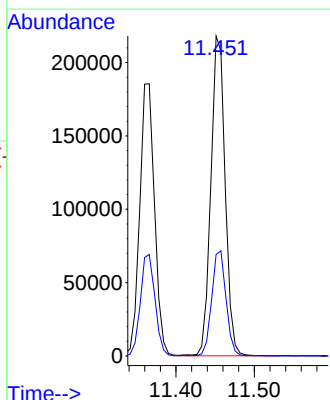
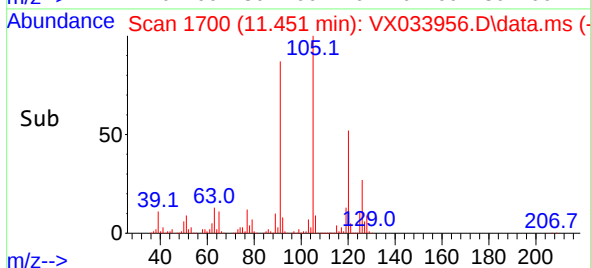
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

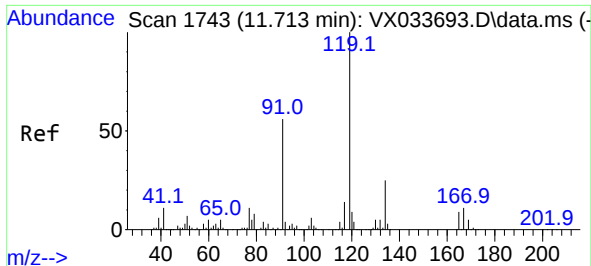


#82
4-Chlorotoluene
Concen: 51.631 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



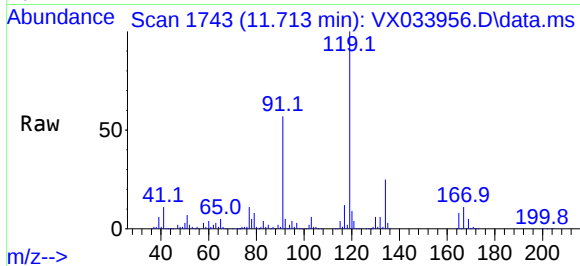
Tgt Ion: 91 Resp: 275123
Ion Ratio Lower Upper
91 100
126 33.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 49.589 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

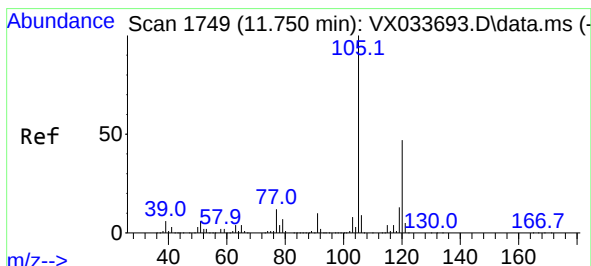
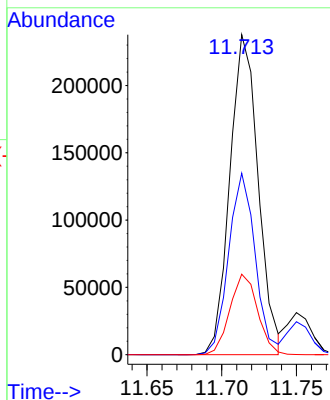
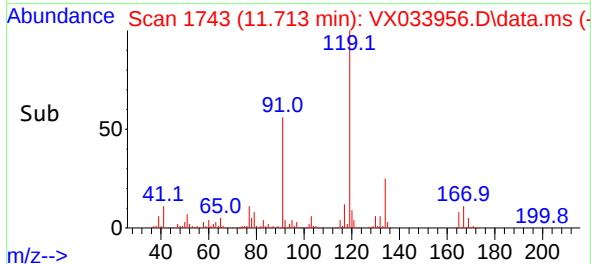
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



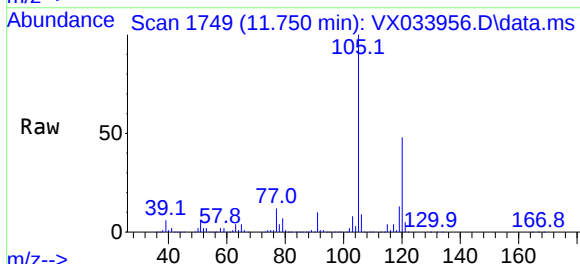
Tgt Ion:119 Resp: 313500
Ion Ratio Lower Upper
119 100
91 53.3 26.9 80.7
134 24.6 12.3 36.8

Manual Integrations
APPROVED

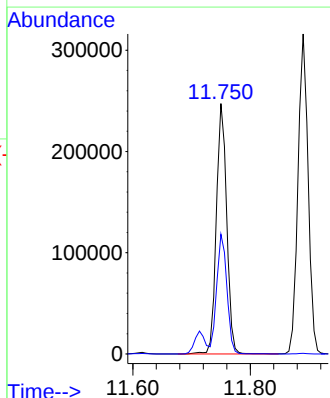
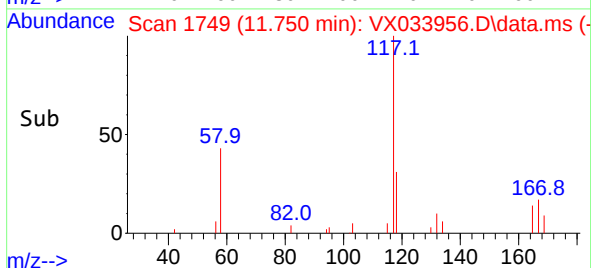
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

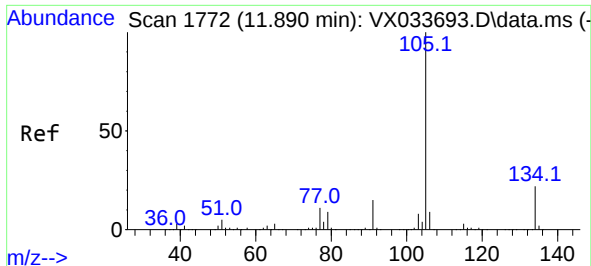


#84
1,2,4-Trimethylbenzene
Concen: 50.108 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:105 Resp: 301802
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 50.001 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033956.D
 Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

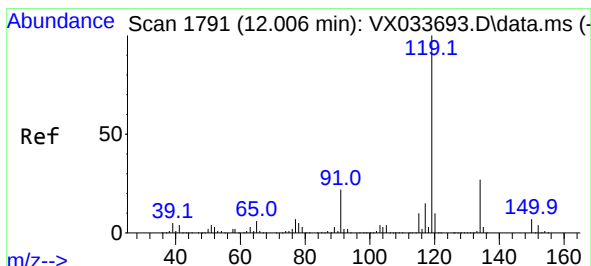
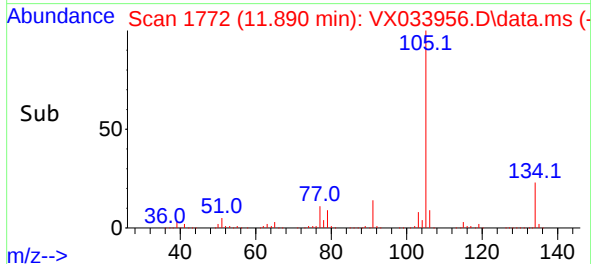
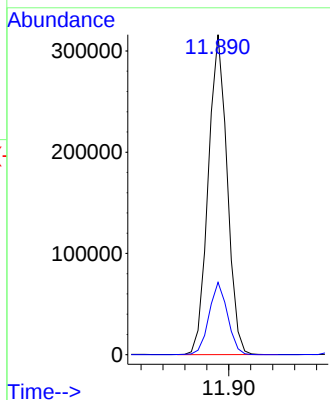
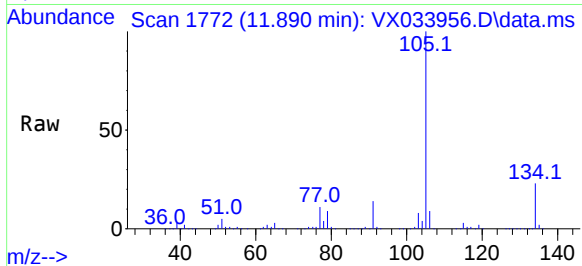
VSTDCCC050EC

Tgt Ion:105 Resp: 37809
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.8 32.3

Manual Integrations

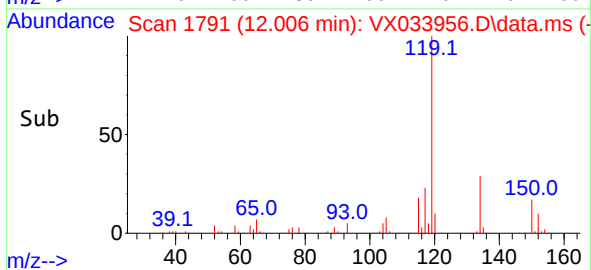
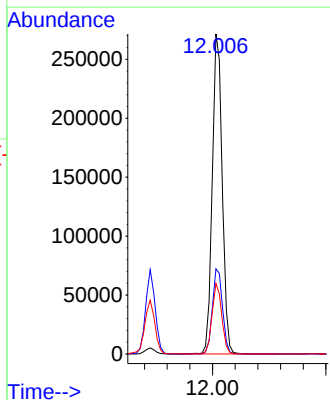
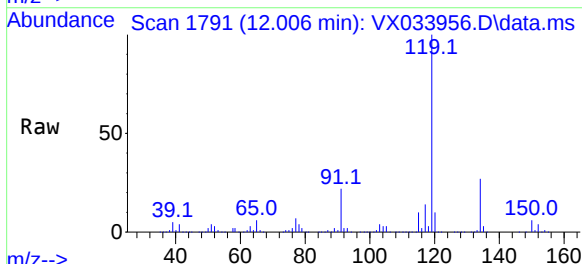
APPROVED

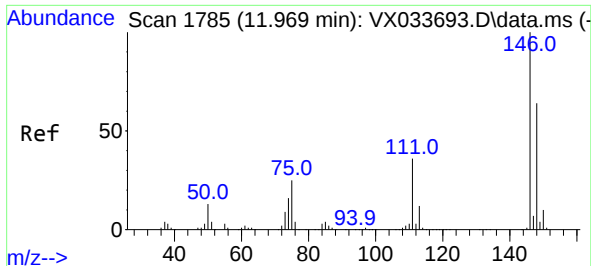
Reviewed By :John Carbone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023



#86
 p-Isopropyltoluene
 Concen: 50.996 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033956.D
 Acq: 30 Jan 2023 19:56

Tgt Ion:119 Resp: 330149
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.533 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 180679

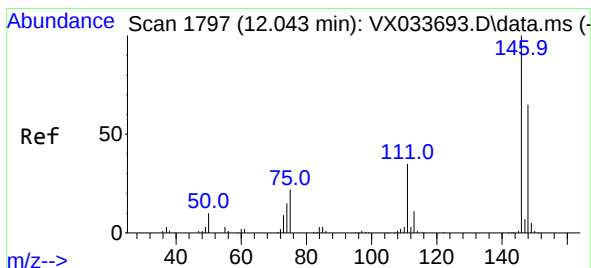
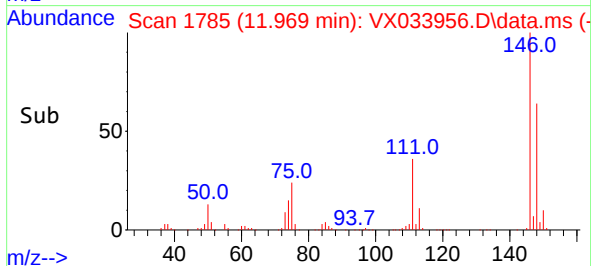
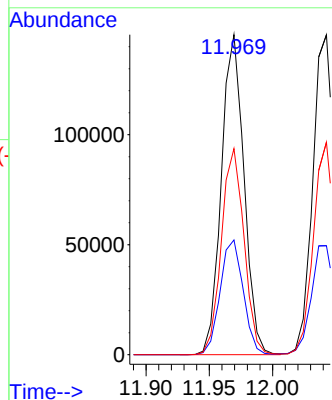
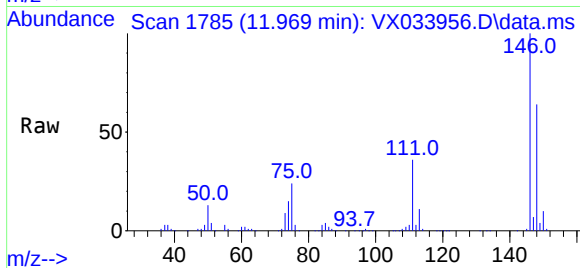
Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	55.6
148	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 49.582 ug/l

RT: 12.043 min Scan# 1797

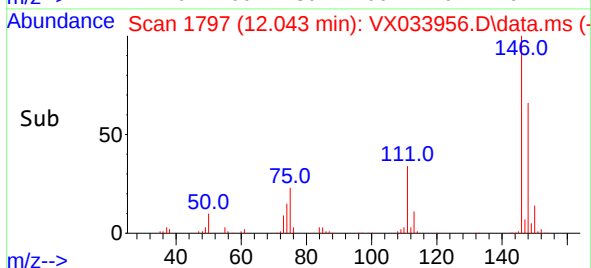
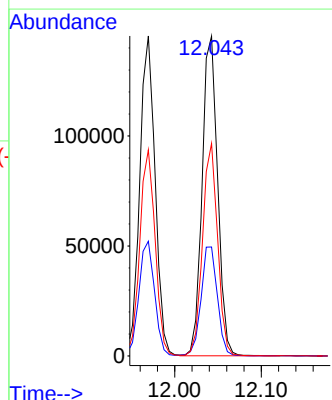
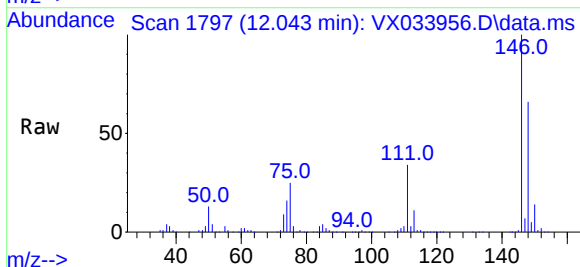
Delta R.T. -0.000 min

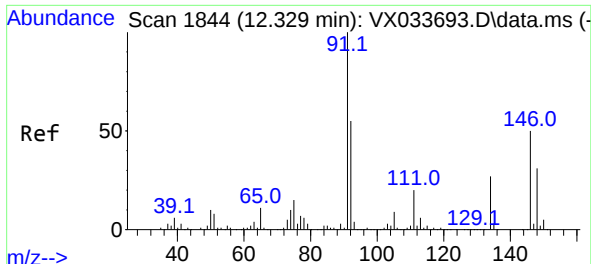
Lab File: VX033956.D

Acq: 30 Jan 2023 19:56

Tgt Ion:146 Resp: 180588

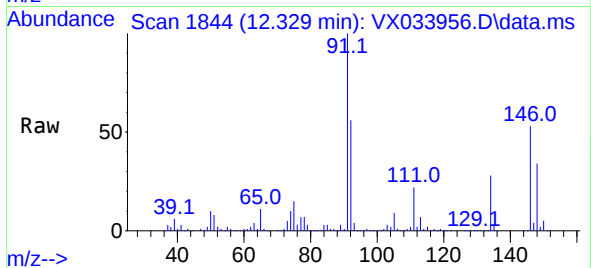
Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.8	53.4
148	64.9	32.1	96.3





#89
n-Butylbenzene
Concen: 49.693 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

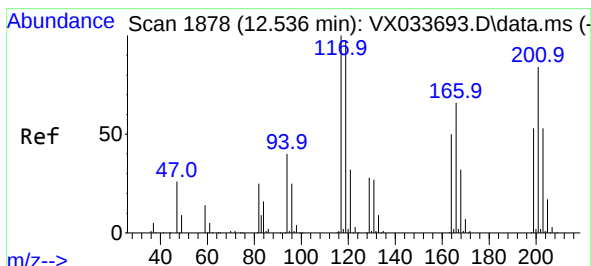
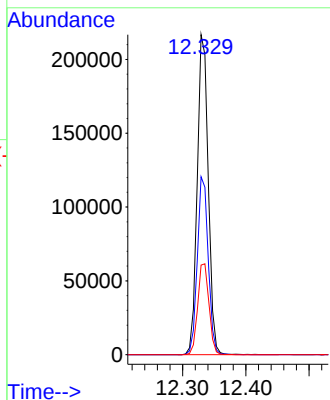
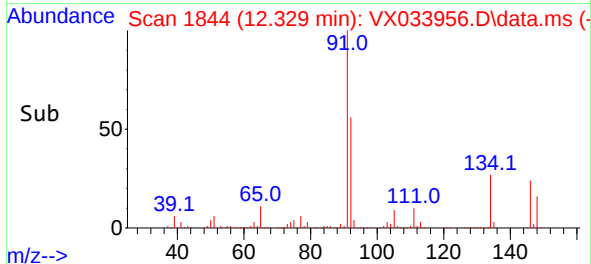
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



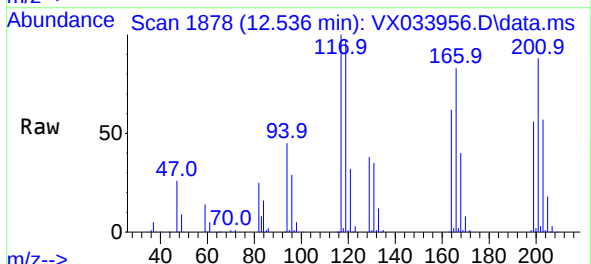
Tgt Ion: 91 Resp: 26319
Ion Ratio Lower Upper
91 100
92 55.1 27.5 82.5
134 29.0 14.3 42.9

Manual Integrations
APPROVED

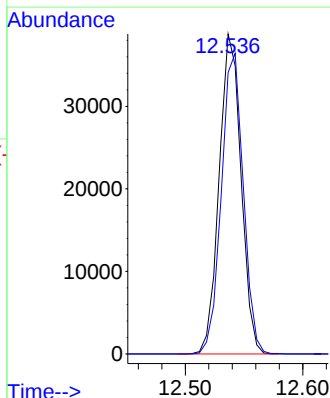
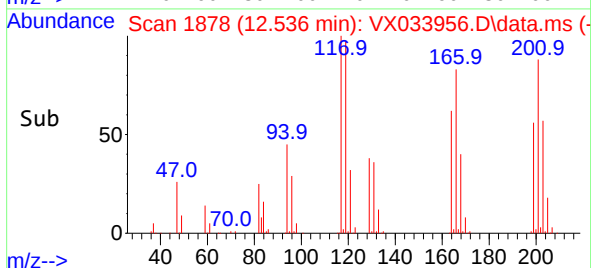
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

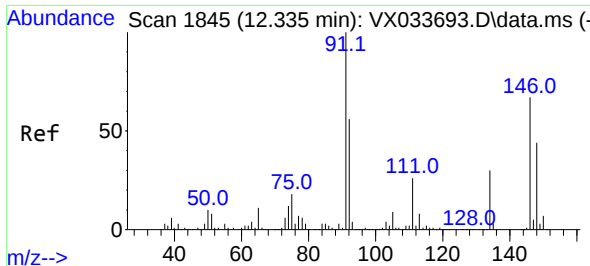


#90
Hexachloroethane
Concen: 47.132 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:117 Resp: 50192
Ion Ratio Lower Upper
117 100
201 94.2 45.1 135.3





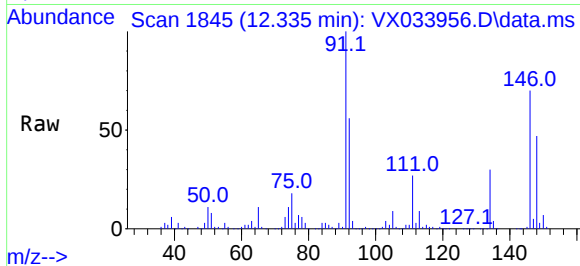
#91
1,2-Dichlorobenzene
Concen: 51.532 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



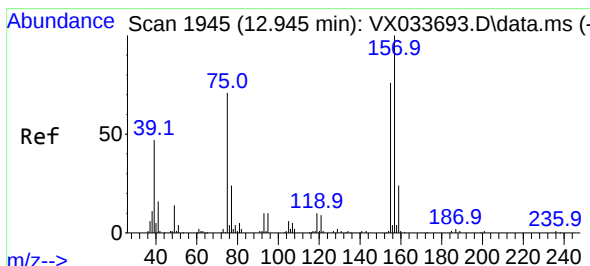
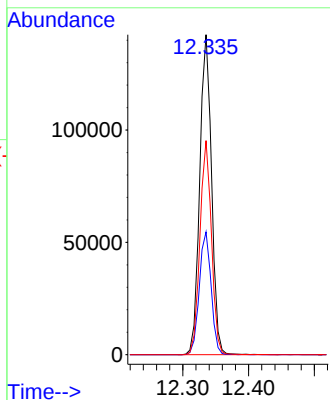
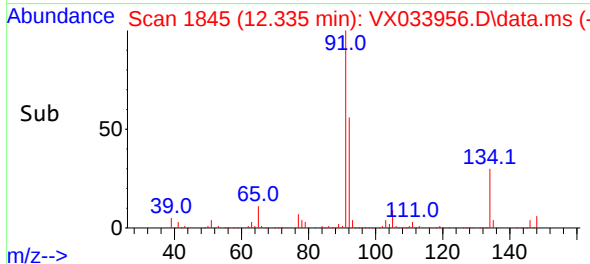
Tgt Ion:146 Resp: 177794
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 65.3 32.3 96.9

Manual Integrations

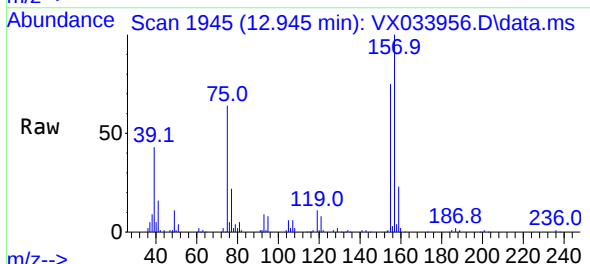
APPROVED

Reviewed By :John Carlone 01/31/2023

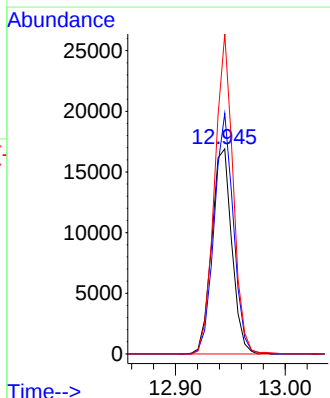
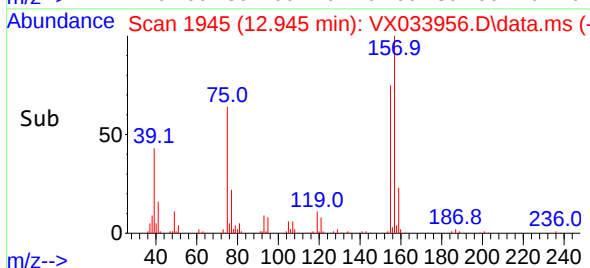
Supervised By :Semsettin Yesilyurt 01/31/2023

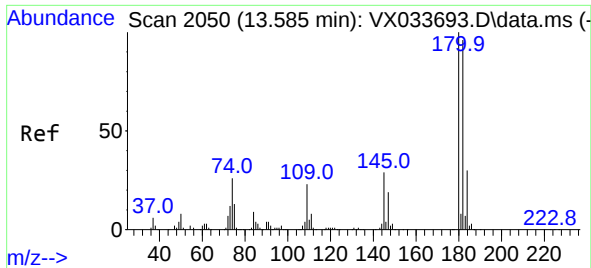


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.971 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion: 75 Resp: 21577
Ion Ratio Lower Upper
75 100
155 111.4 51.7 155.1
157 142.6 67.5 202.3





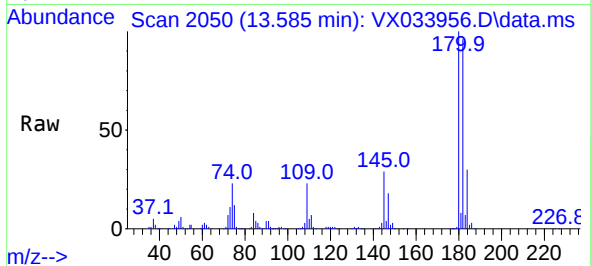
#93
1,2,4-Trichlorobenzene
Concen: 54.376 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

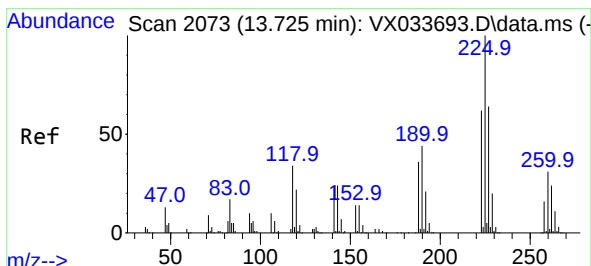
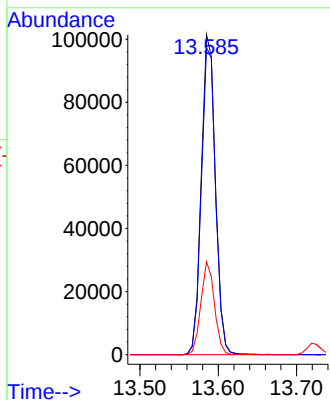
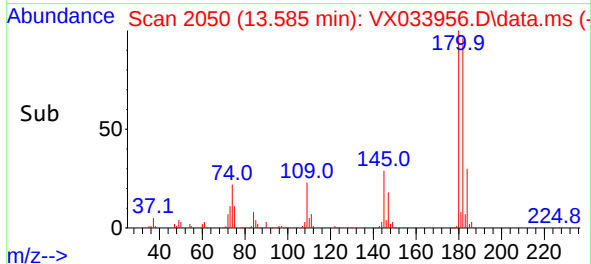


Tgt Ion:180 Resp: 12637
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.6
145 28.1 14.1 42.2

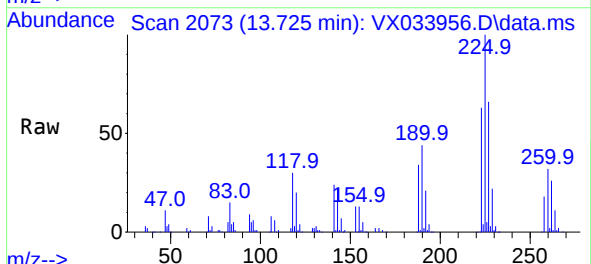
Manual Integrations

APPROVED

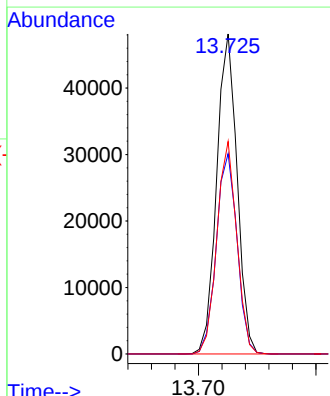
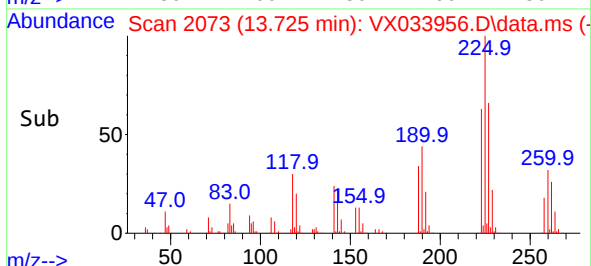
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

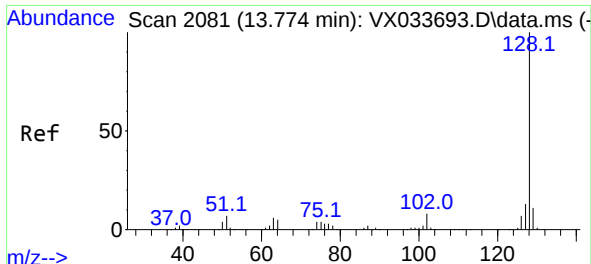


#94
Hexachlorobutadiene
Concen: 50.997 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:225 Resp: 58056
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 64.6 32.3 96.9





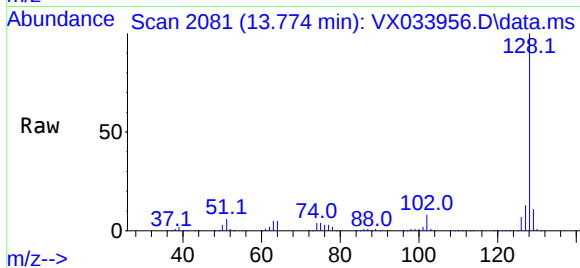
#95
Naphthalene
Concen: 56.458 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

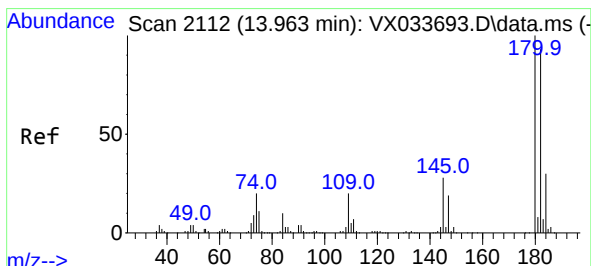
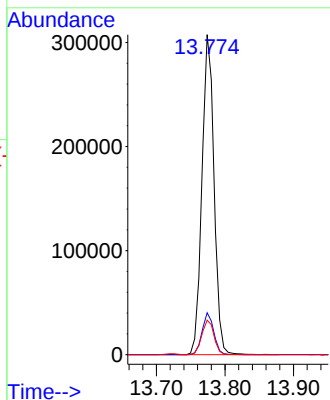
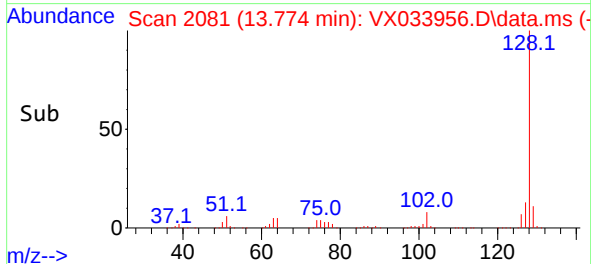


Tgt Ion:128 Resp: 37748
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

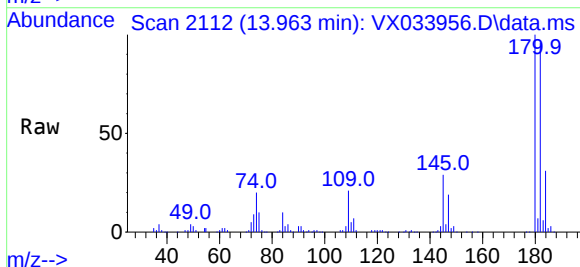
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.846 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033956.D
Acq: 30 Jan 2023 19:56



Tgt Ion:180 Resp: 127542
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 29.7 15.1 45.3

