

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039503.D
 Acq On : 28 Dec 2023 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 28 22:44:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91405	47.731	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.460%		
35) Dibromofluoromethane	5.385	113	65767	51.086	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.180%		
50) Toluene-d8	8.647	98	251007	52.518	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.040%		
62) 4-Bromofluorobenzene	11.079	95	99495	50.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	72102	49.086	ug/l	96
3) Chloromethane	1.294	50	81421	49.999	ug/l	99
4) Vinyl Chloride	1.374	62	76019	50.194	ug/l	100
5) Bromomethane	1.599	94	41736	47.900	ug/l	99
6) Chloroethane	1.678	64	45941	50.337	ug/l	97
7) Trichlorofluoromethane	1.886	101	109219	49.249	ug/l	99
8) Diethyl Ether	2.136	74	39976	52.084	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	65864	48.669	ug/l	97
10) Methyl Iodide	2.447	142	54896	39.245	ug/l	95
11) Tert butyl alcohol	2.959	59	107081	222.675	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	64509	47.988	ug/l	96
13) Acrolein	2.233	56	142152	370.542	ug/l	100
14) Allyl chloride	2.660	41	129120	47.415	ug/l	96
15) Acrylonitrile	3.062	53	250131	259.862	ug/l	99
16) Acetone	2.373	43	285861	258.331	ug/l	95
17) Carbon Disulfide	2.508	76	173232	44.037	ug/l	99
18) Methyl Acetate	2.697	43	215556	52.042	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	232643	47.853	ug/l	96
20) Methylene Chloride	2.788	84	76573	47.967	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	69183	47.297	ug/l	99
22) Diisopropyl ether	3.757	45	251799	50.796	ug/l	93
23) Vinyl Acetate	3.715	43	932558	252.700	ug/l	97
24) 1,1-Dichloroethane	3.605	63	135886	48.494	ug/l	98
25) 2-Butanone	4.550	43	380482	230.248	ug/l	100
26) 2,2-Dichloropropane	4.471	77	102743	41.999	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	80130	49.631	ug/l	100
28) Bromochloromethane	4.891	49	73509	53.764	ug/l	92
29) Tetrahydrofuran	4.995	42	237831	260.614	ug/l	99
30) Chloroform	5.092	83	135452	48.372	ug/l	99
31) Cyclohexane	5.464	56	119920	48.484	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	114004	46.897	ug/l	97
36) 1,1-Dichloropropene	5.690	75	99965	49.206	ug/l	99
37) Ethyl Acetate	4.708	43	133341	53.127	ug/l	99
38) Carbon Tetrachloride	5.672	117	94772	48.884	ug/l	98
39) Methylcyclohexane	7.379	83	124624	51.070	ug/l	99
40) Benzene	6.031	78	292382	50.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70927	52.964	ug/l	96
42) 1,2-Dichloroethane	6.086	62	113452	48.771	ug/l	100
43) Isopropyl Acetate	6.336	43	206794	50.667	ug/l	99
44) Trichloroethene	7.123	130	68820	47.457	ug/l	93
45) 1,2-Dichloropropane	7.427	63	80155	51.971	ug/l	99
46) Dibromomethane	7.580	93	54998	50.728	ug/l	95
47) Bromodichloromethane	7.818	83	105228	50.762	ug/l	96
48) Methyl methacrylate	7.690	41	125185	52.465	ug/l	97
49) 1,4-Dioxane	7.659	88	37567	1168.019	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	709055	272.666	ug/l	98
52) Toluene	8.714	92	181105	52.214	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	112424	49.261	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	121517	49.485	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	74143	51.202	ug/l	93
56) Ethyl methacrylate	9.116	69	93624	52.963	ug/l	95
57) 1,3-Dichloropropane	9.305	76	128320	51.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309882	298.543	ug/l	94
59) 2-Hexanone	9.427	43	580771	258.777	ug/l	99
60) Dibromochloromethane	9.518	129	74148	50.632	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80458	52.049	ug/l	99
64) Tetrachloroethene	9.269	164	55314	48.232	ug/l	94
65) Chlorobenzene	10.079	112	188194	49.129	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	66845	49.402	ug/l	99
67) Ethyl Benzene	10.195	91	357291	50.107	ug/l	98
68) m/p-Xylenes	10.299	106	259750	101.600	ug/l	95
69) o-Xylene	10.640	106	126007	50.976	ug/l	95
70) Styrene	10.652	104	188447	52.147	ug/l	97
71) Bromoform	10.799	173	50361	50.073	ug/l #	99
73) Isopropylbenzene	10.963	105	342023	49.462	ug/l	100
74) N-amyl acetate	10.841	43	183743	52.519	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	132866	51.651	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	112503m	48.519	ug/l	
77) Bromobenzene	11.195	156	75857	49.609	ug/l	93
78) n-propylbenzene	11.305	91	426091	50.012	ug/l	96
79) 2-Chlorotoluene	11.366	91	246681	47.868	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	295567	50.175	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	36744	44.703	ug/l	97
82) 4-Chlorotoluene	11.451	91	293214	48.442	ug/l	97
83) tert-Butylbenzene	11.713	119	281129	50.146	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	301406	49.894	ug/l	99
85) sec-Butylbenzene	11.890	105	360513	50.535	ug/l	97
86) p-Isopropyltoluene	12.006	119	301475	50.355	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146512	48.771	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	147660	47.208	ug/l	99
89) n-Butylbenzene	12.329	91	304971	51.818	ug/l	96
90) Hexachloroethane	12.536	117	53448	49.421	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	142035	49.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32792	48.398	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	91181	48.445	ug/l	98
94) Hexachlorobutadiene	13.725	225	36846	51.948	ug/l	98
95) Naphthalene	13.774	128	334290	51.000	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89164	49.073	ug/l	98

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ClientSampleId :
VSTDCCC050

Manual Integrations
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QLast Update : Thu Dec 14 01:28:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

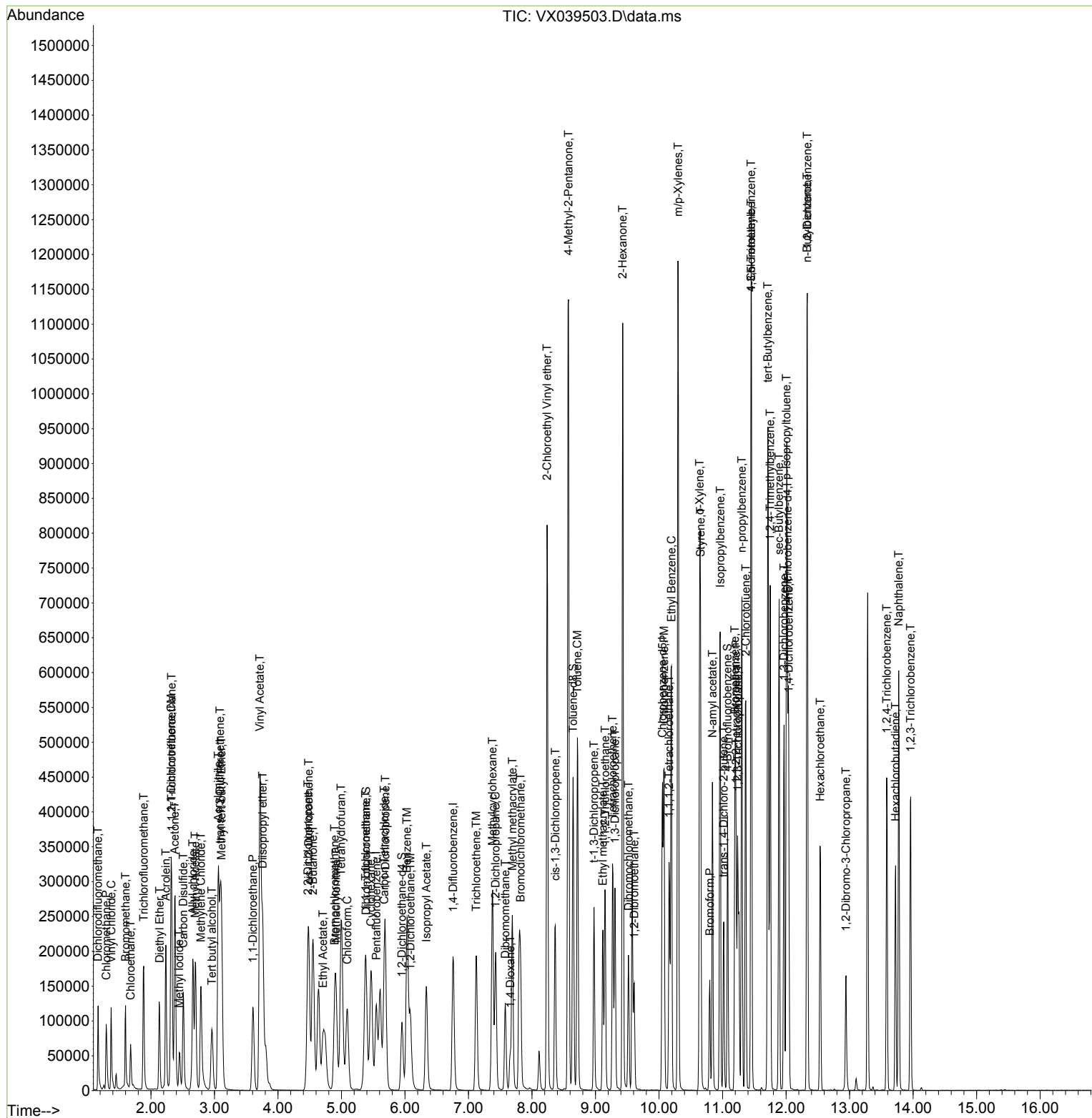
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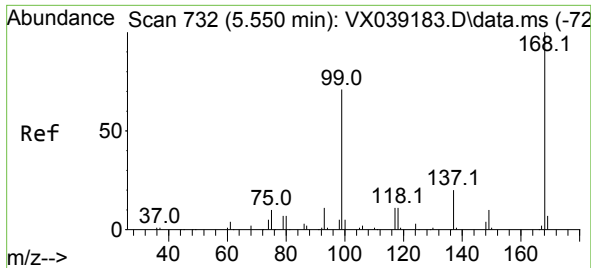
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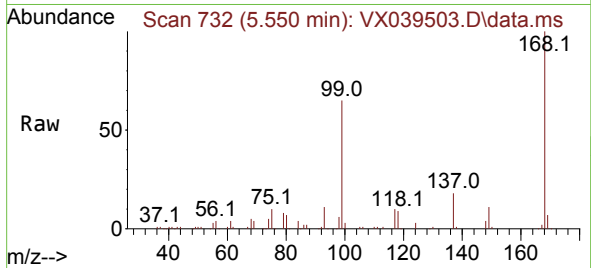
Reviewed By : John Carlone 12/29/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

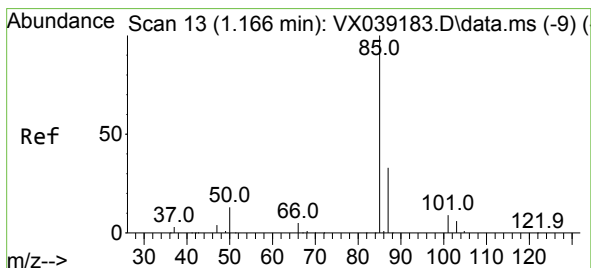
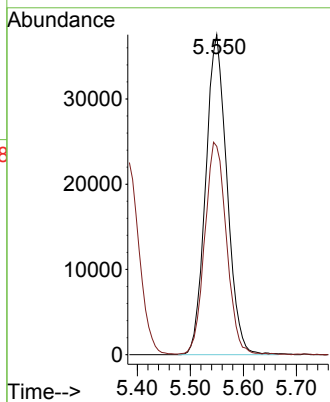
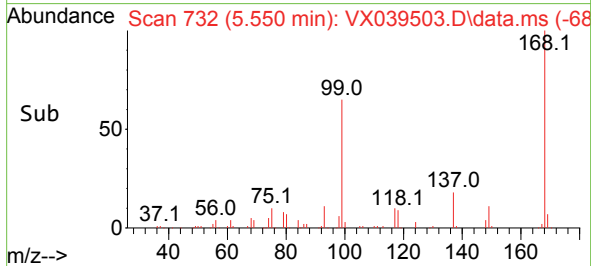
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 104534
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0

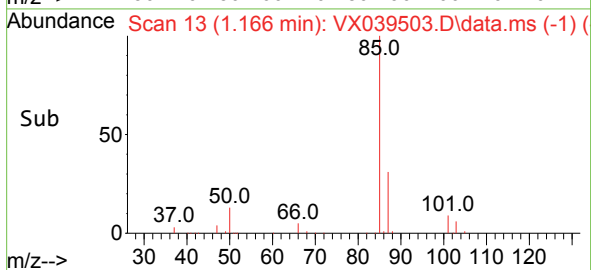
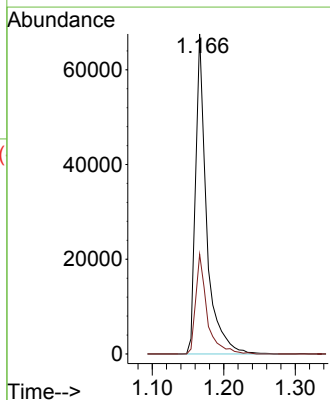
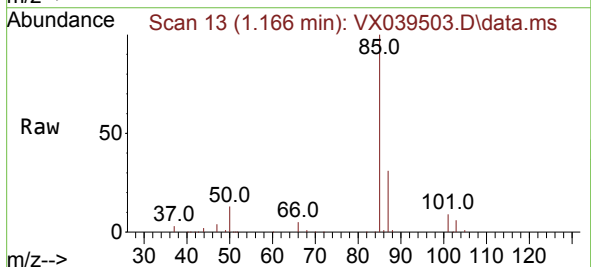
Manual Integrations
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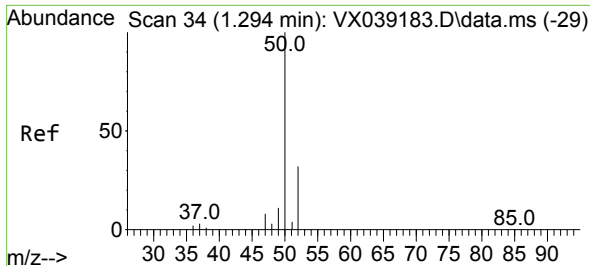
Reviewed By :John Carlone 12/29/2023
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#2
Dichlorodifluoromethane
Concen: 49.086 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

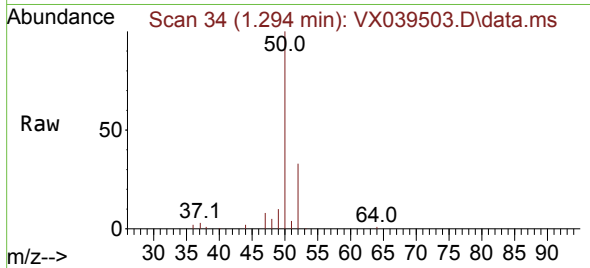
Tgt Ion: 85 Resp: 72102
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 49.999 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

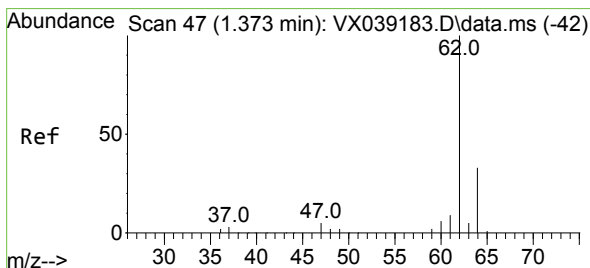
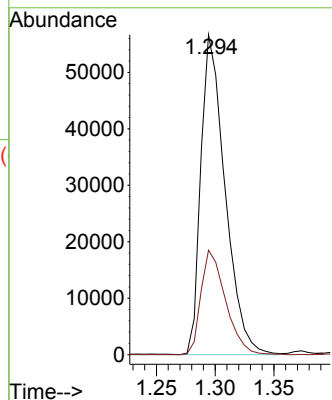
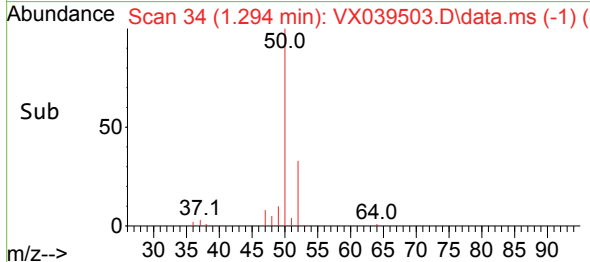
Instrument :
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Tgt Ion: 50 Resp: 8142
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

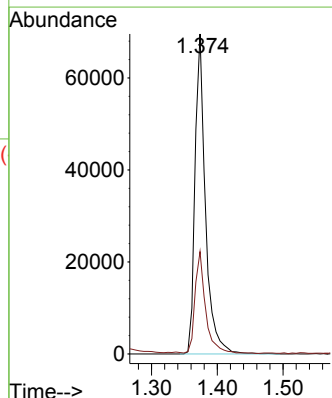
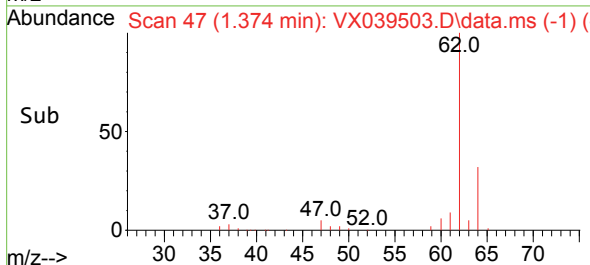
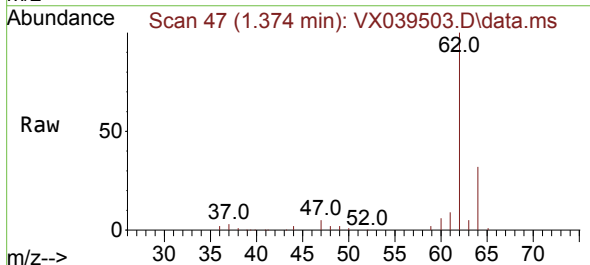
Manual Integrations
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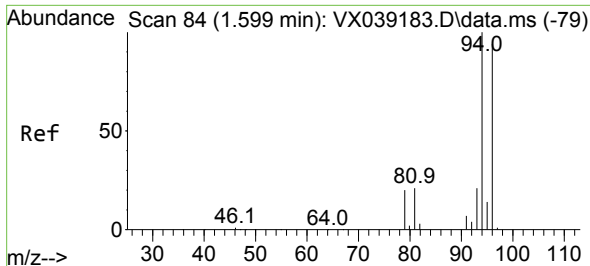
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#4
Vinyl Chloride
Concen: 50.194 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

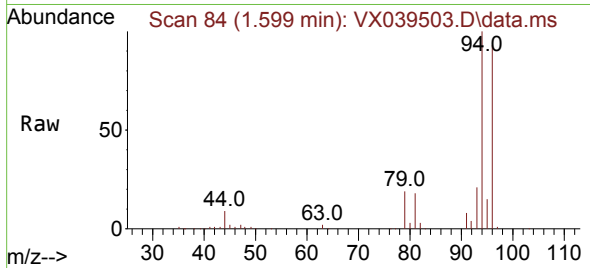
Tgt Ion: 62 Resp: 76019
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 47.900 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

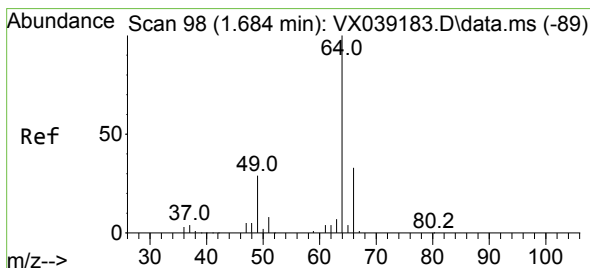
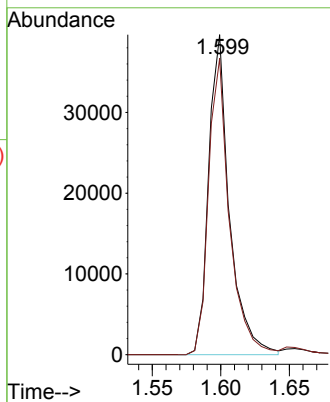
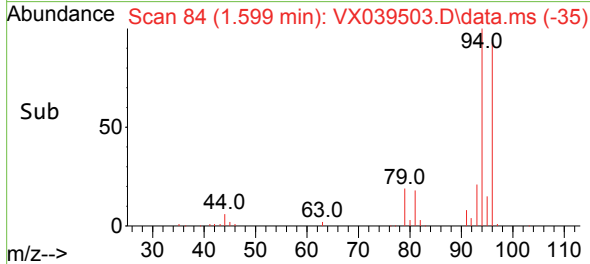
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Tgt Ion: 94 Resp: 41730
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8

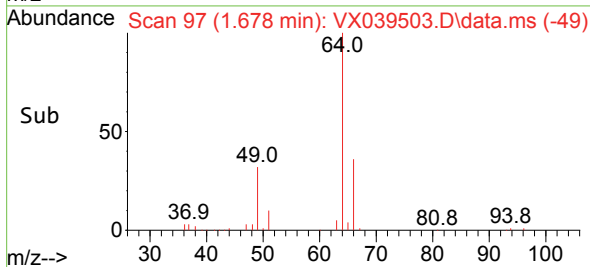
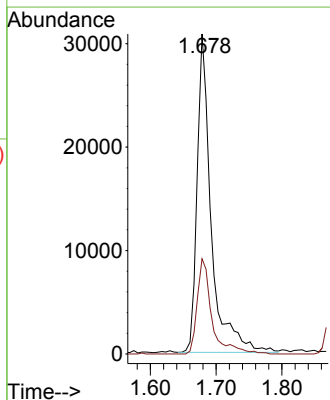
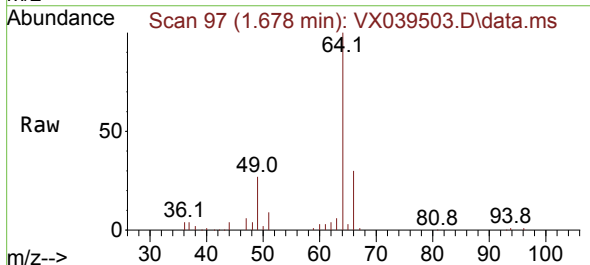
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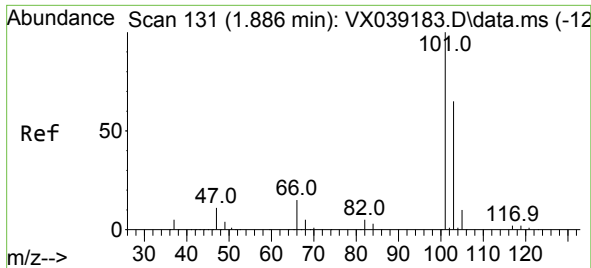
Reviewed By :John Carlone 12/29/2023
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#6
Chloroethane
Concen: 50.337 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

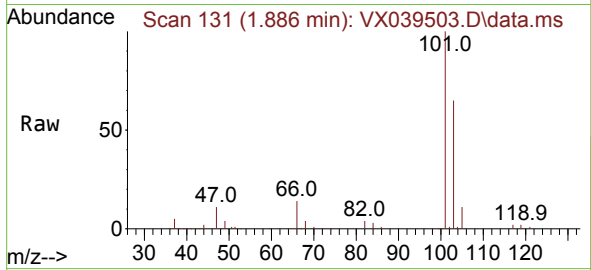
Tgt Ion: 64 Resp: 45941
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.249 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

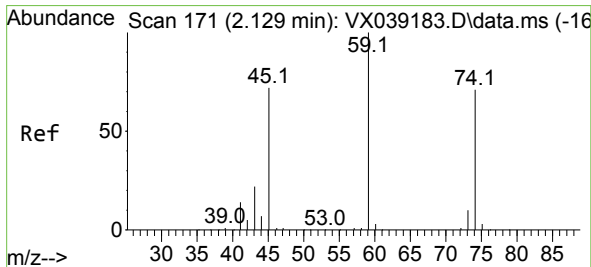
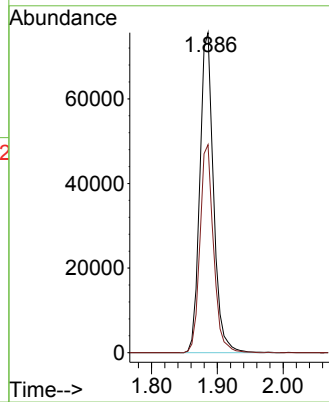
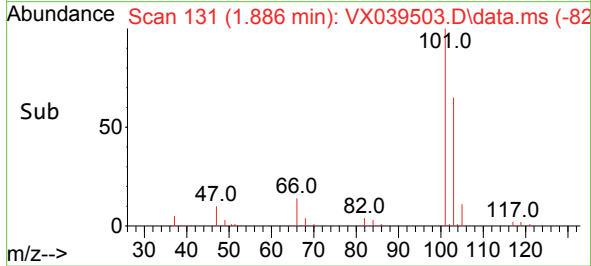
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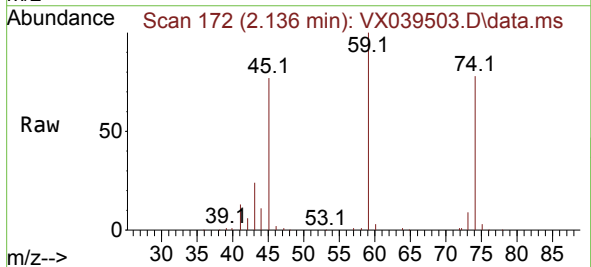
Tgt Ion:101 Resp: 109219
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

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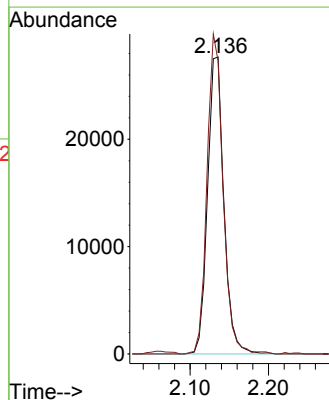
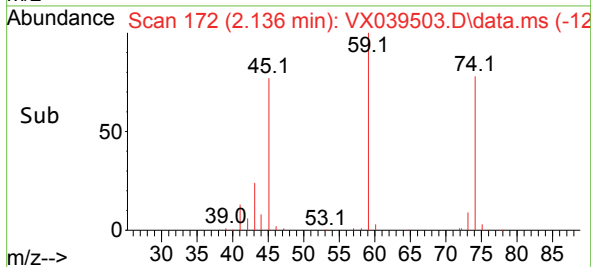
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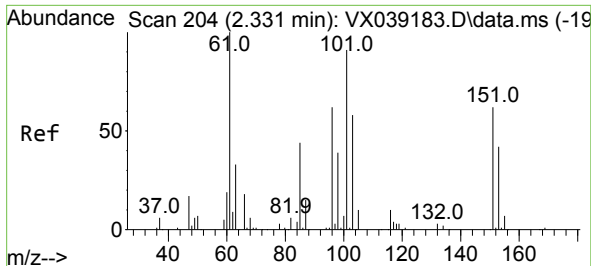


#8
Diethyl Ether
Concen: 52.084 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039503.D
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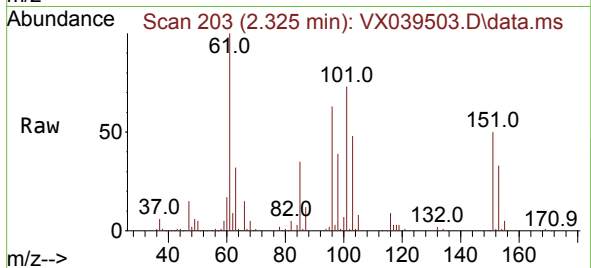
Tgt Ion: 74 Resp: 39976
Ion Ratio Lower Upper
74 100
45 105.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.669 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

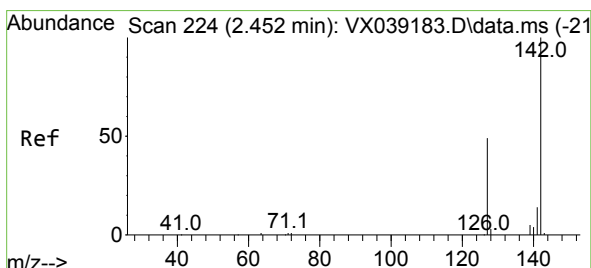
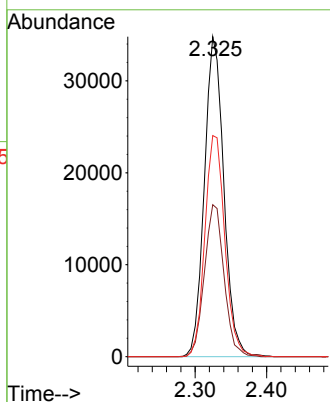
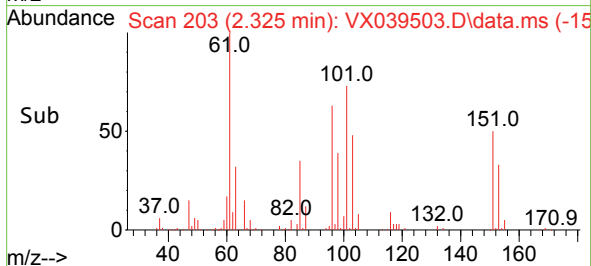
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 65864
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 71.0 58.6 87.8

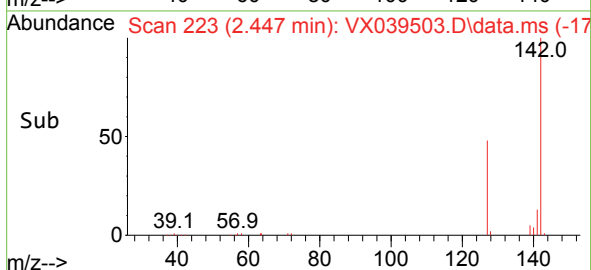
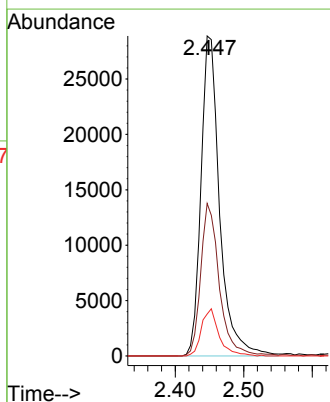
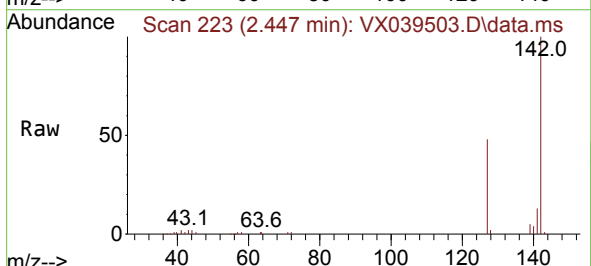
Manual Integrations
APPROVED

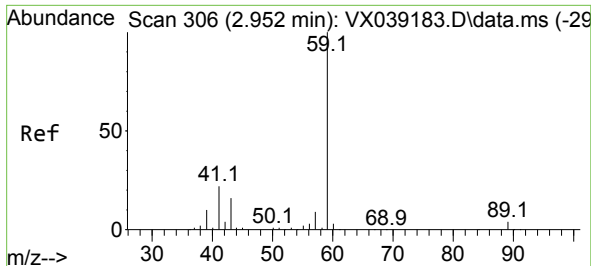
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#10
Methyl Iodide
Concen: 39.245 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:142 Resp: 54896
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 13.9 11.6 17.4





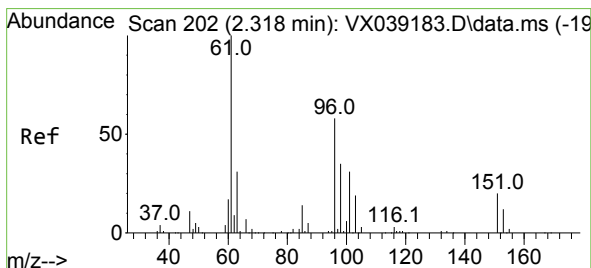
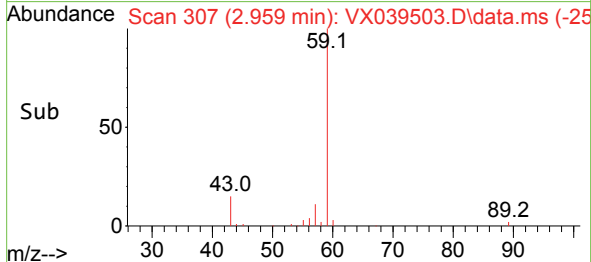
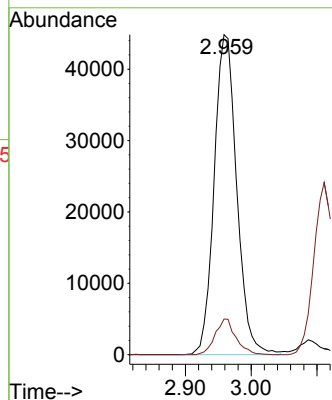
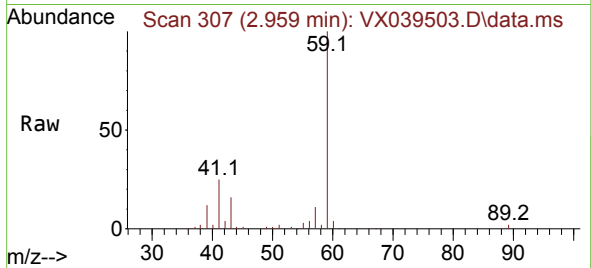
#11
Tert butyl alcohol
Concen: 222.675 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 10708
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

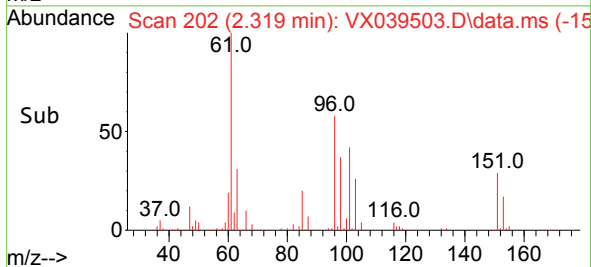
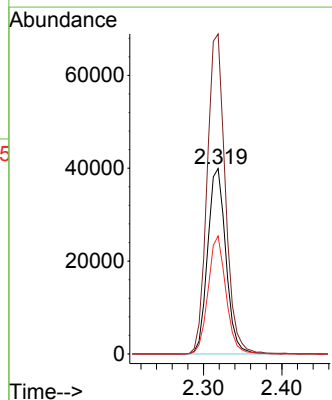
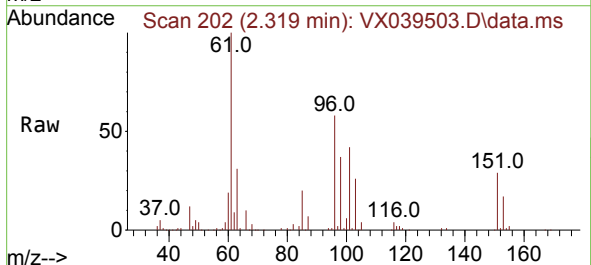
Manual Integrations
APPROVED

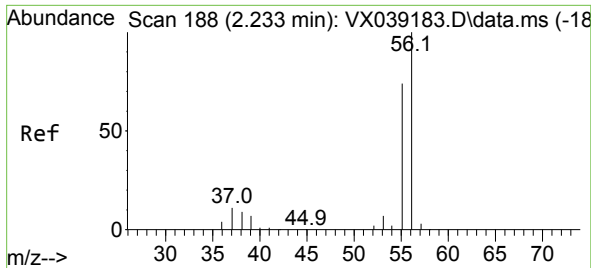
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#12
1,1-Dichloroethene
Concen: 47.988 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

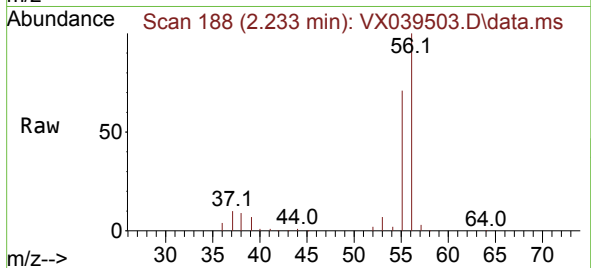
Tgt Ion: 96 Resp: 64509
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 370.542 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

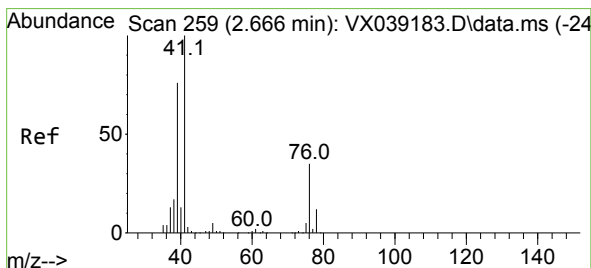
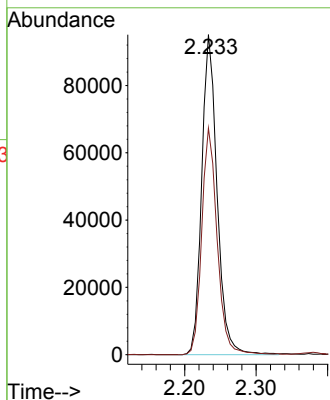
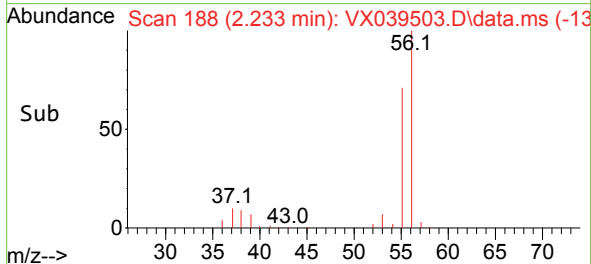
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 14215
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

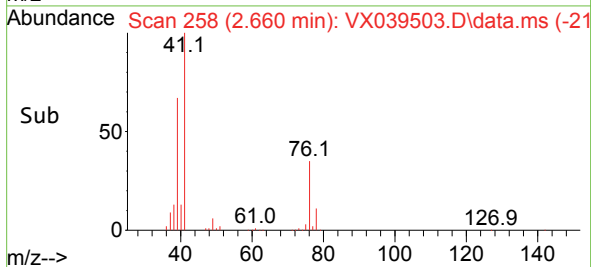
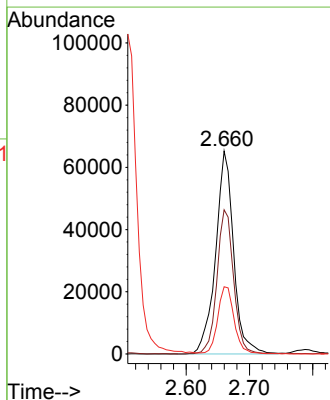
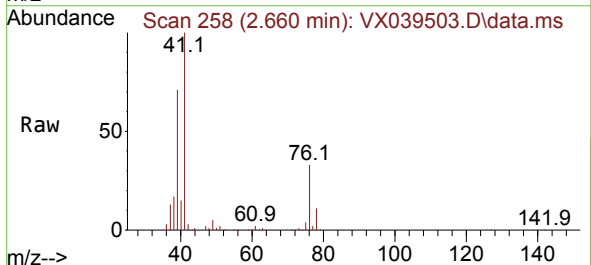
Manual Integrations
APPROVED

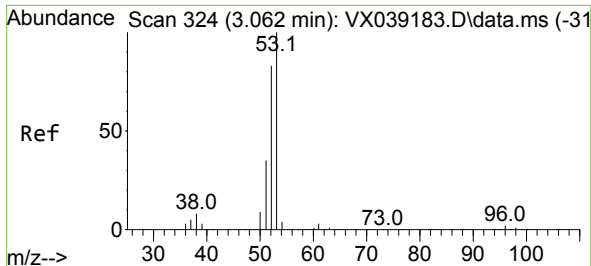
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#14
Allyl chloride
Concen: 47.415 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

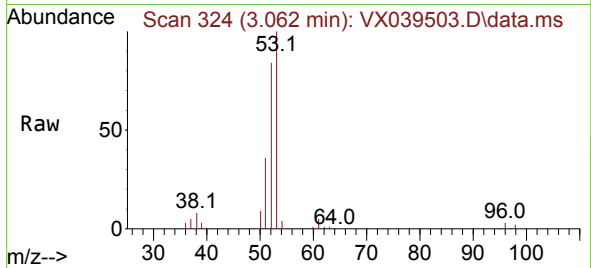
Tgt Ion: 41 Resp: 129120
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 30.2 24.3 36.5





#15
Acrylonitrile
Concen: 259.862 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

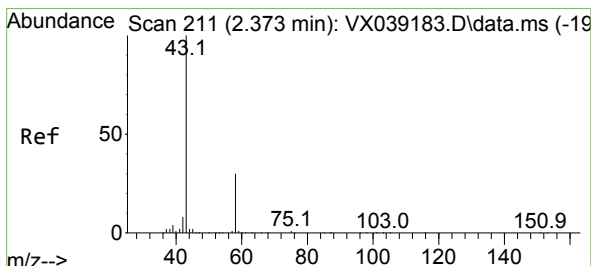
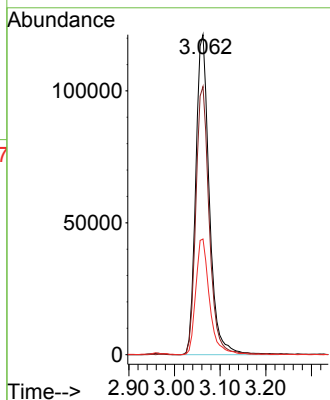
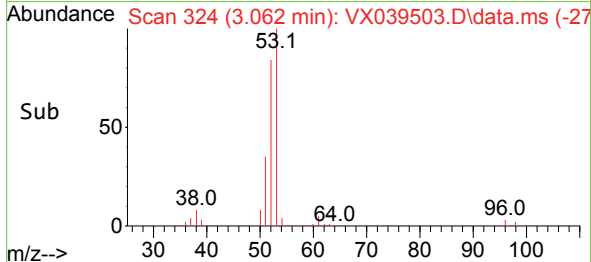
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 25013
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.8 29.8 44.6

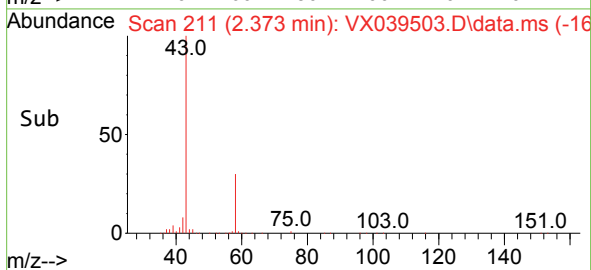
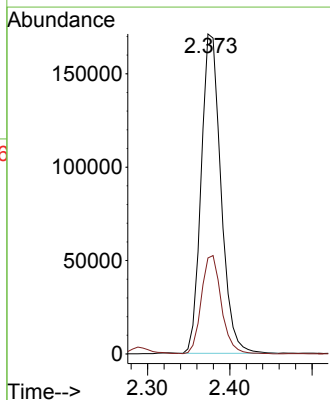
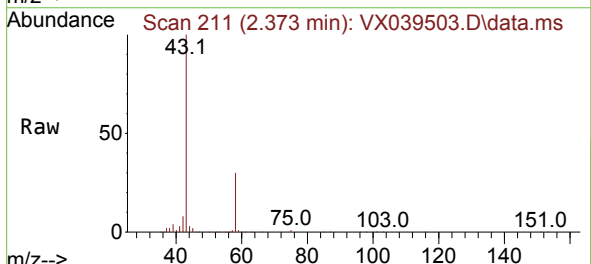
Manual Integrations
APPROVED

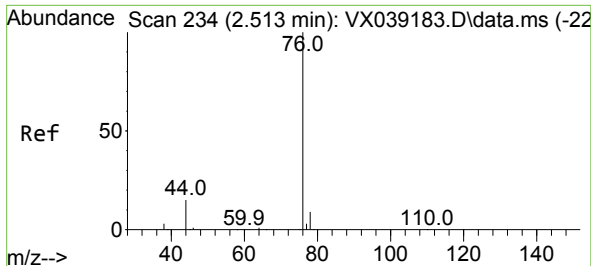
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#16
Acetone
Concen: 258.331 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 43 Resp: 285861
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





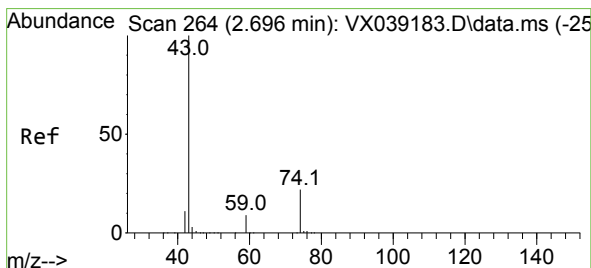
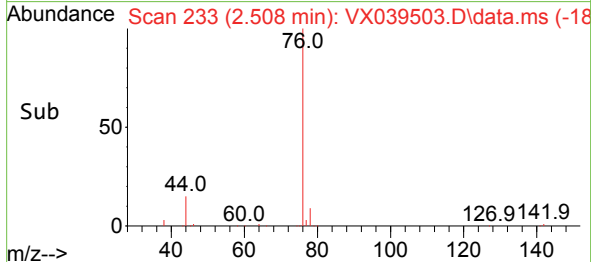
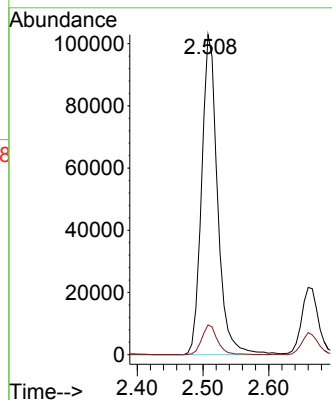
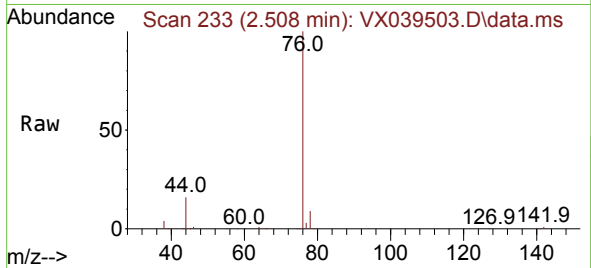
#17
Carbon Disulfide
Concen: 44.037 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 17323
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

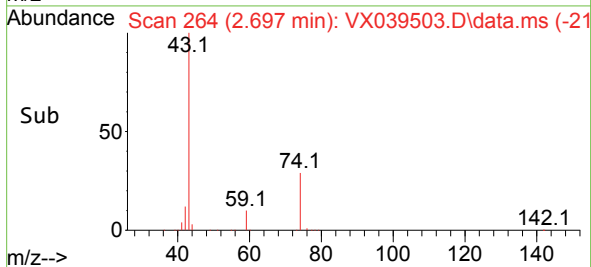
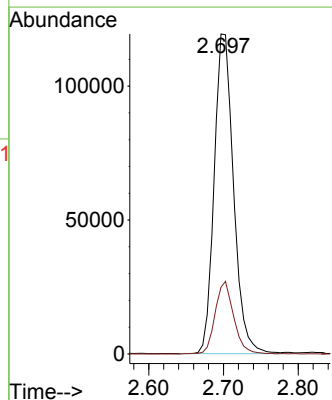
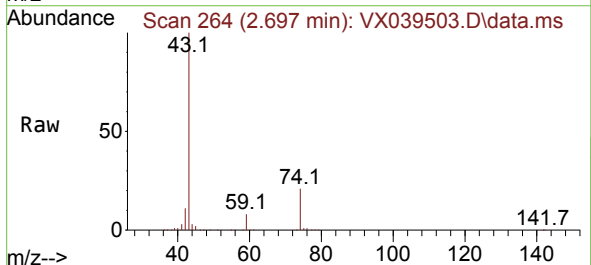
Manual Integrations
APPROVED

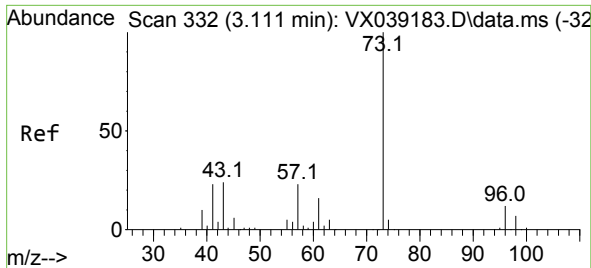
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#18
Methyl Acetate
Concen: 52.042 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

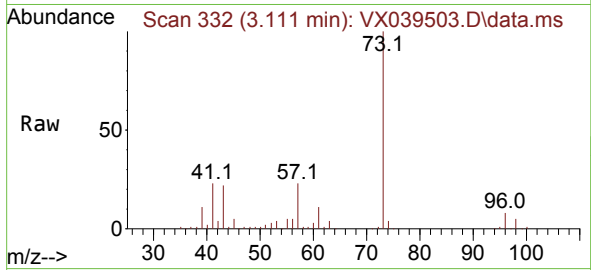
Tgt Ion: 43 Resp: 215556
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 47.853 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

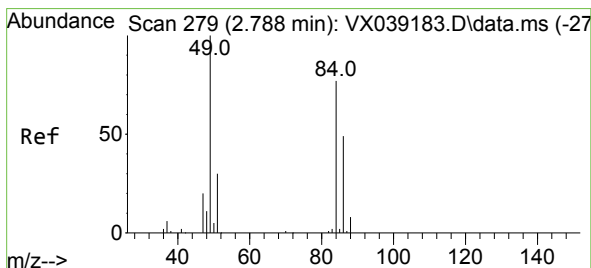
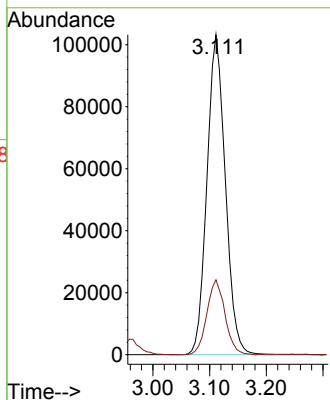
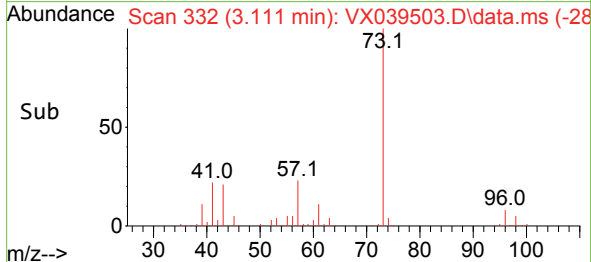
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 23264
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

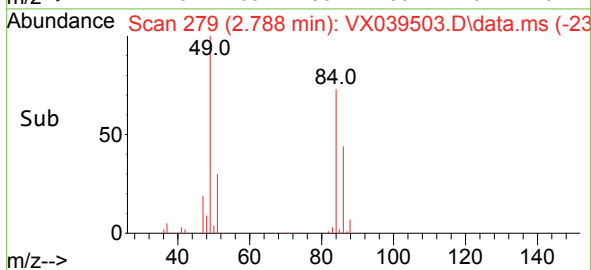
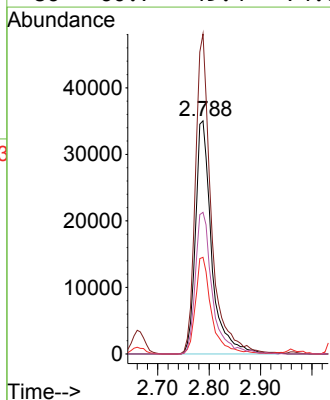
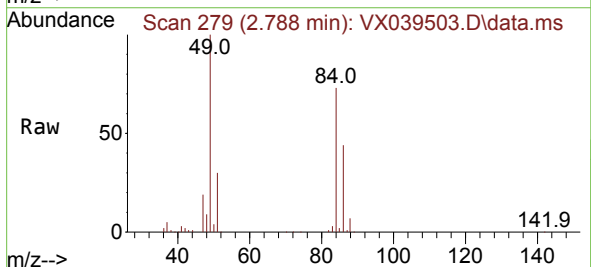
Manual Integrations
APPROVED

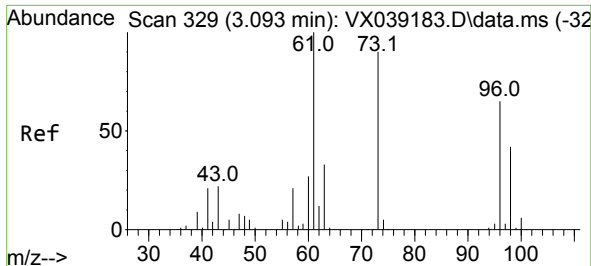
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#20
Methylene Chloride
Concen: 47.967 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

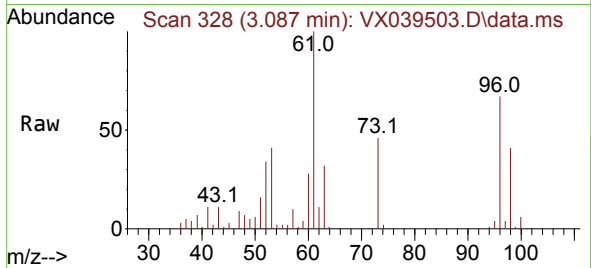
Tgt Ion: 84 Resp: 76573
Ion Ratio Lower Upper
84 100
49 137.2 103.6 155.4
51 41.4 33.8 50.6
86 60.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.297 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

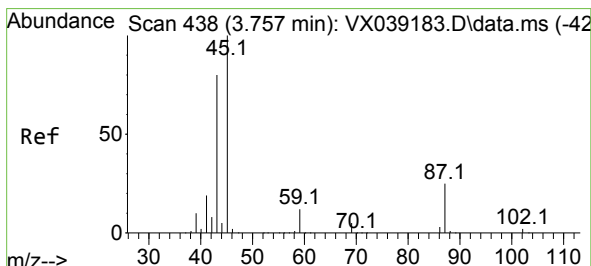
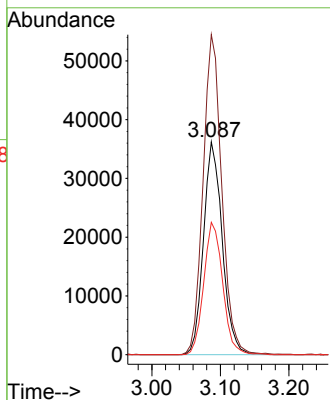
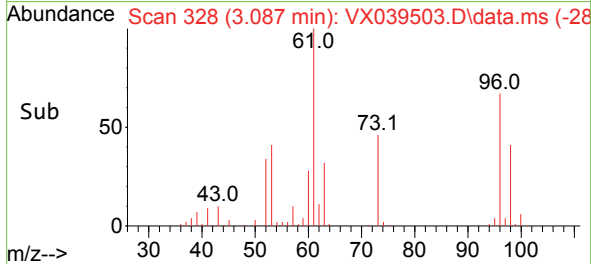
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



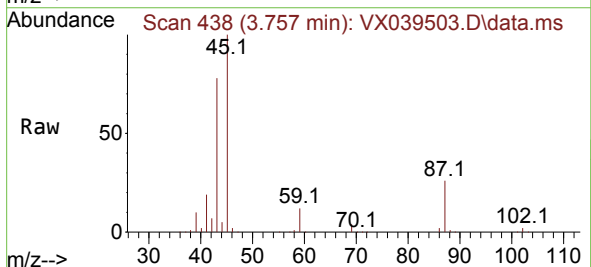
Tgt Ion: 96 Resp: 6918
Ion Ratio Lower Upper
96 100
61 150.4 119.2 178.8
98 62.2 48.7 73.1

Manual Integrations
APPROVED

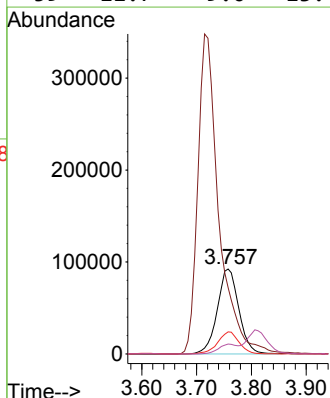
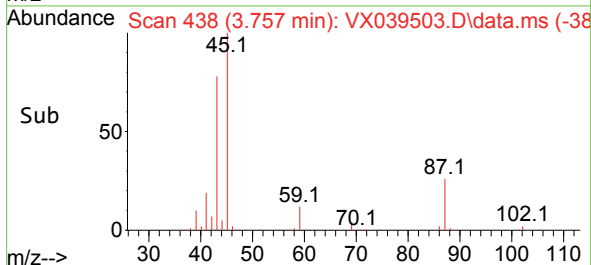
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

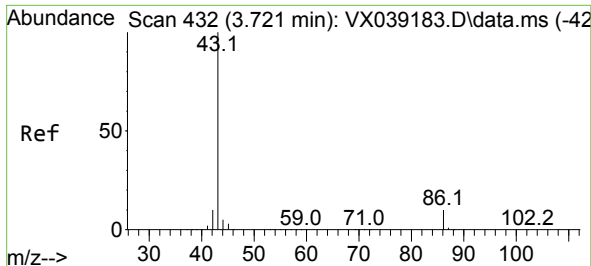


#22
Diisopropyl ether
Concen: 50.796 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion: 45 Resp: 251799
Ion Ratio Lower Upper
45 100
43 78.1 69.7 104.5
87 26.0 20.8 31.2
59 11.7 9.0 13.4





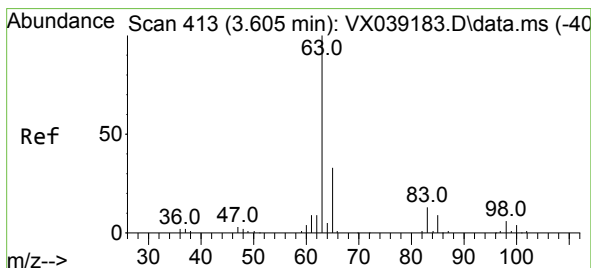
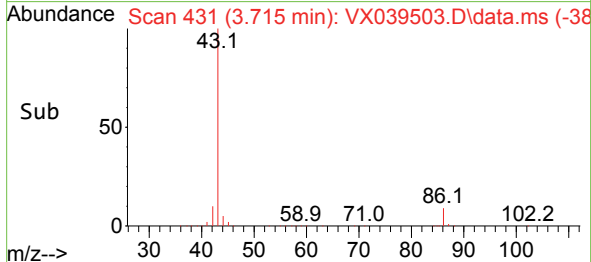
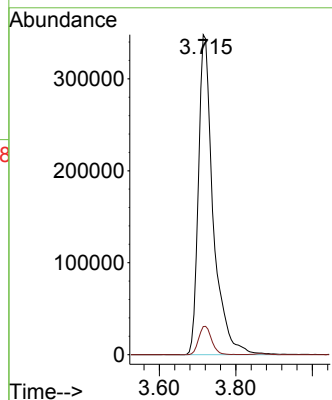
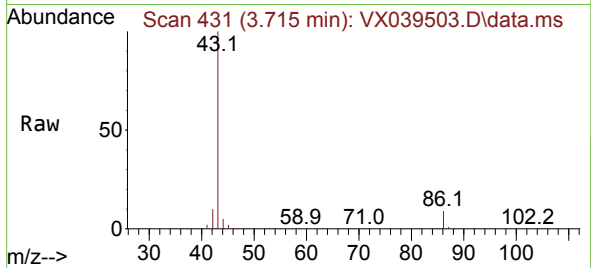
#23
 Vinyl Acetate
 Concen: 252.700 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 932558
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.8 11.8

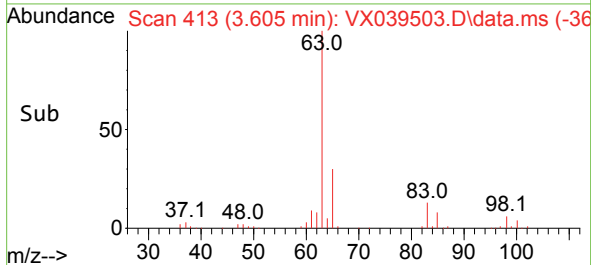
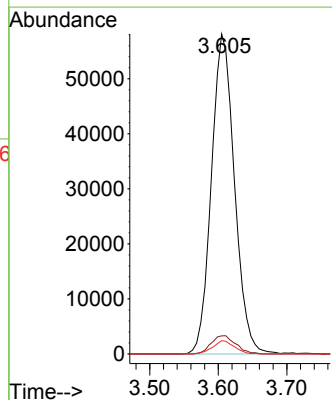
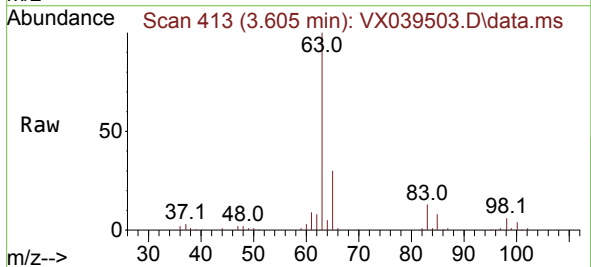
Manual Integrations
 APPROVED

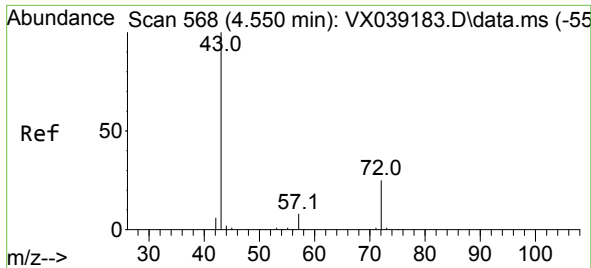
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 48.494 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

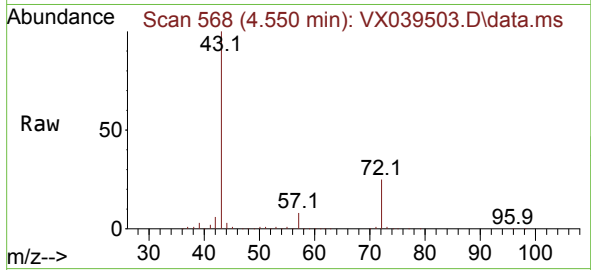
Tgt Ion: 63 Resp: 135886
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 230.248 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

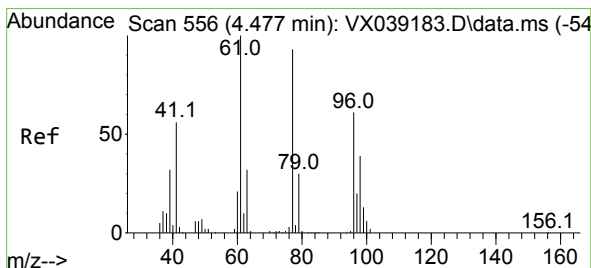
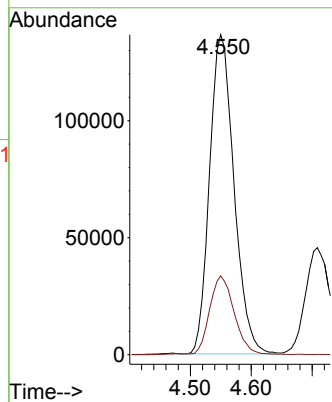
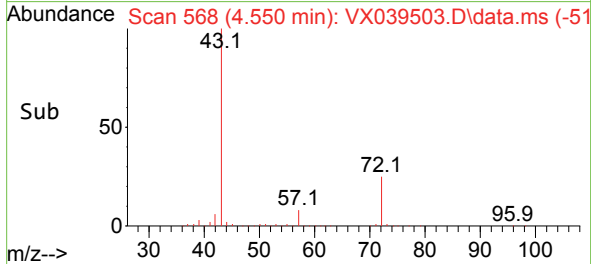
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38048
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

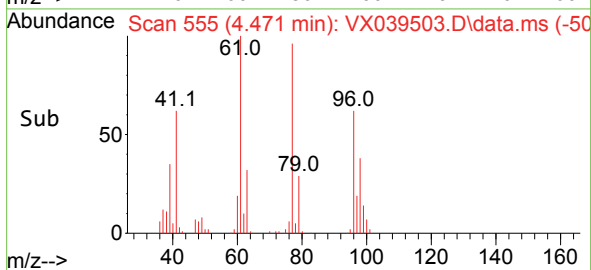
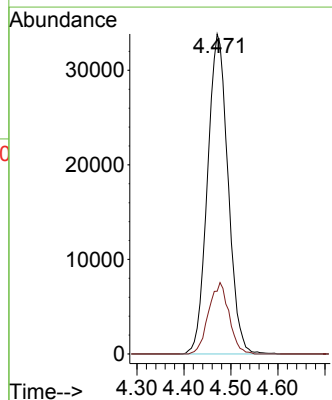
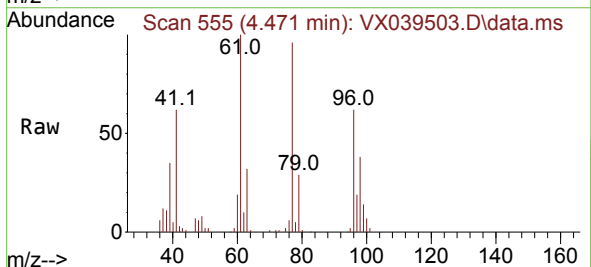
Manual Integrations
APPROVED

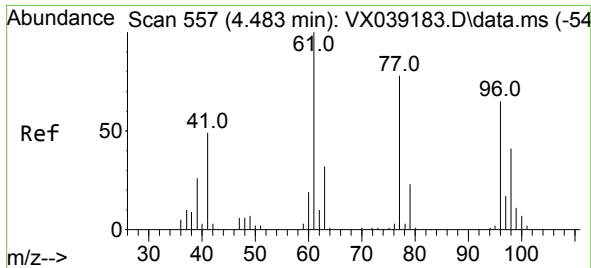
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#26
2,2-Dichloropropane
Concen: 41.999 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 77 Resp: 102743
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.631 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 80130

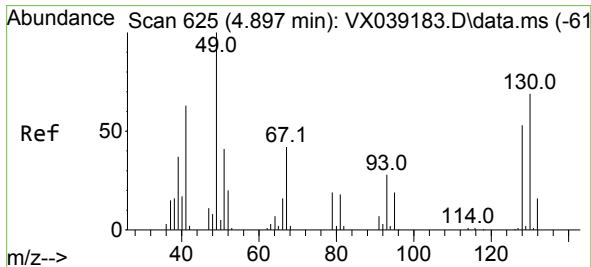
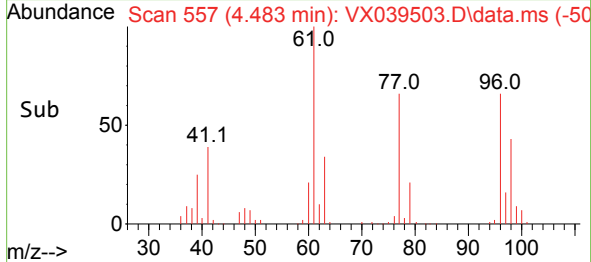
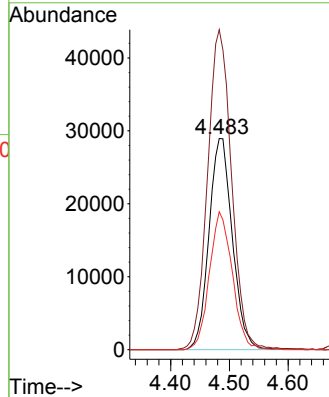
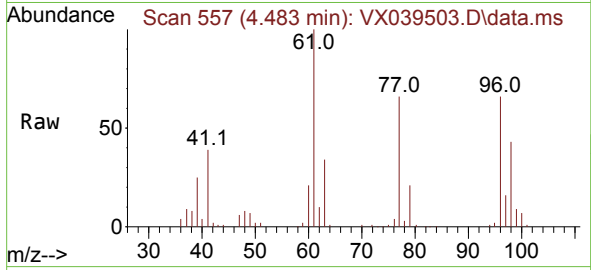
Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	312.2
98	63.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#28

Bromochloromethane

Concen: 53.764 ug/l

RT: 4.891 min Scan# 624

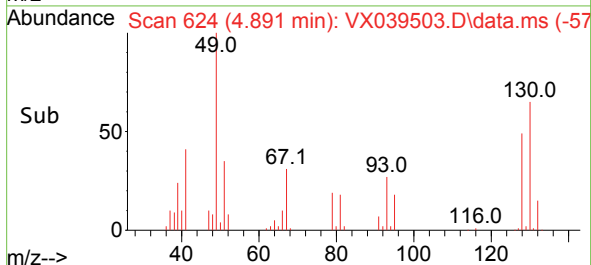
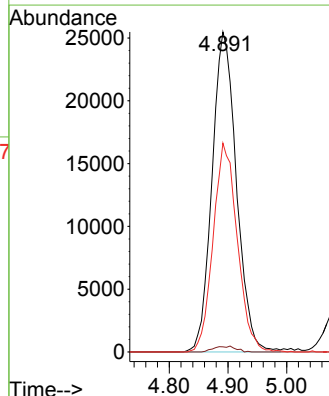
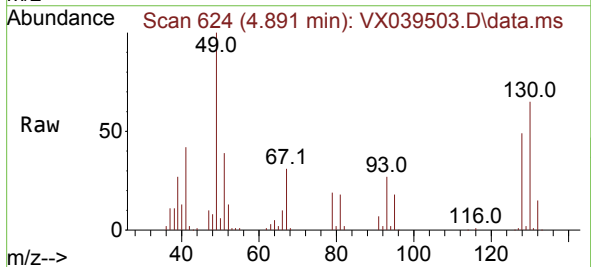
Delta R.T. -0.006 min

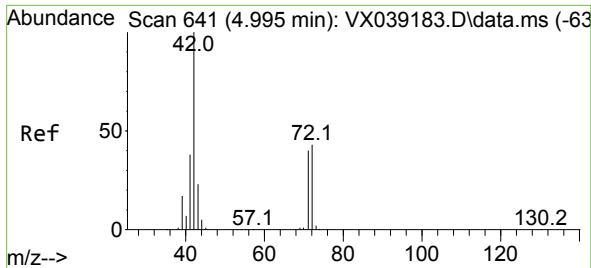
Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Tgt Ion: 49 Resp: 73509

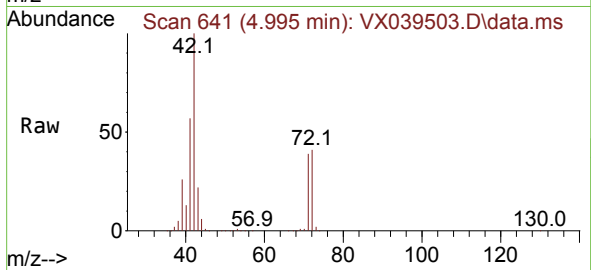
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	64.7	57.5	86.3





#29
Tetrahydrofuran
Concen: 260.614 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

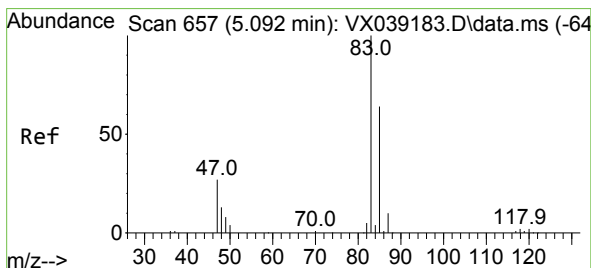
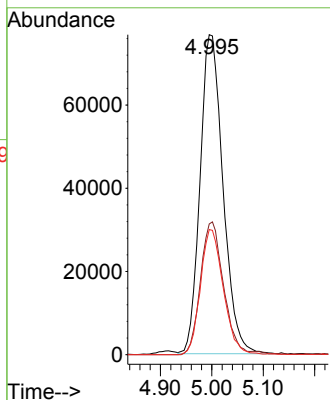
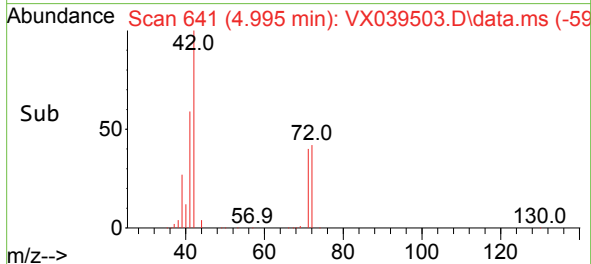
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 23783
Ion Ratio Lower Upper
42 100
72 42.2 34.2 51.4
71 39.0 32.2 48.2

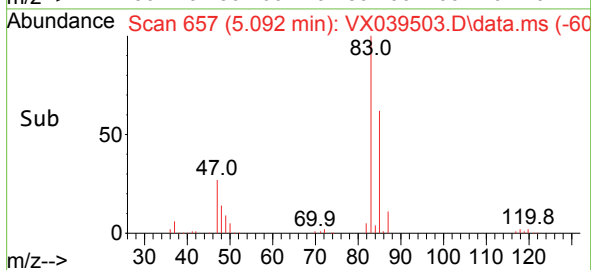
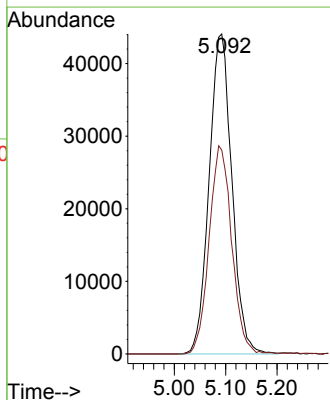
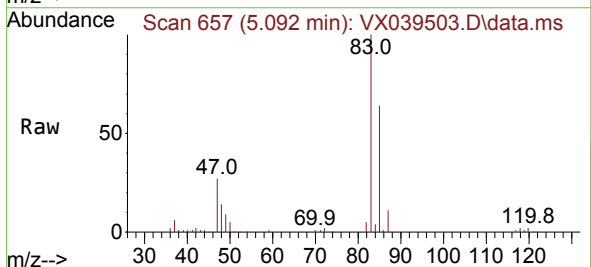
Manual Integrations
APPROVED

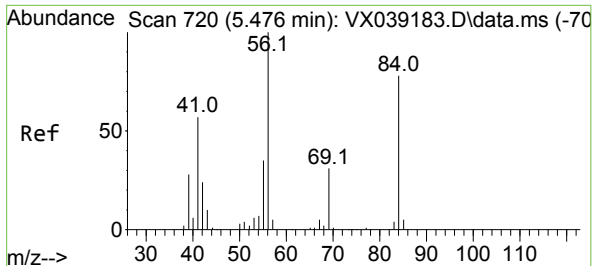
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#30
Chloroform
Concen: 48.372 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

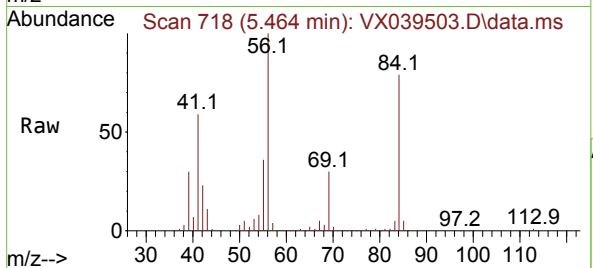
Tgt Ion: 83 Resp: 135452
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5





#31
Cyclohexane
Concen: 48.484 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

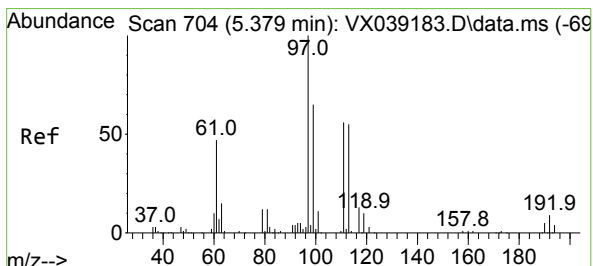
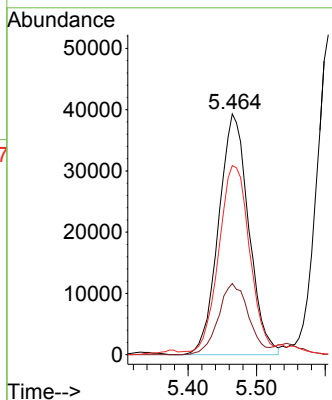
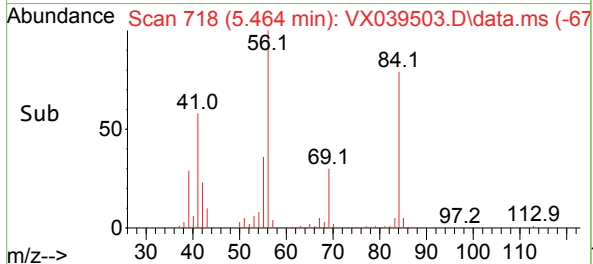
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 119920
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 77.5 65.9 98.9

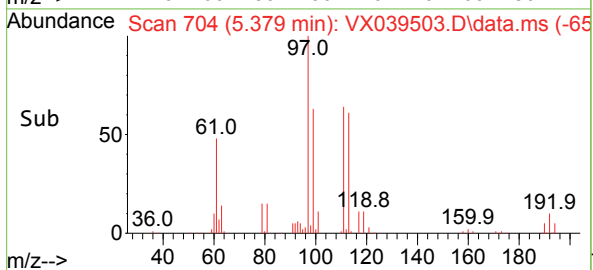
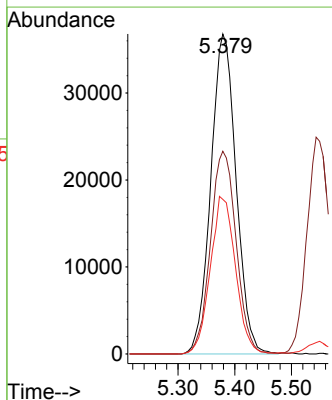
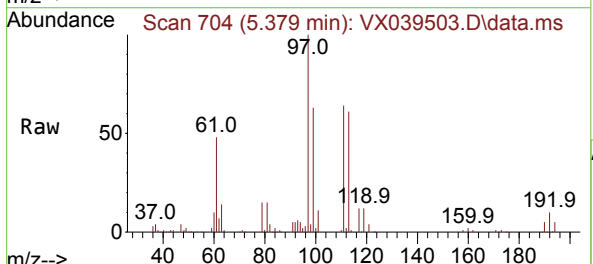
Manual Integrations
APPROVED

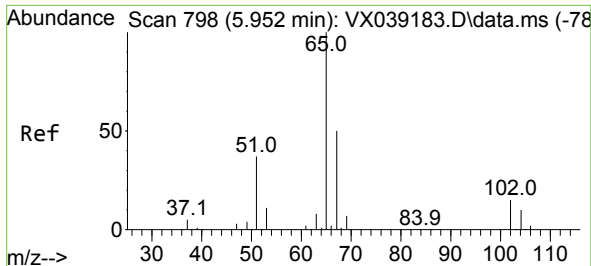
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#32
1,1,1-Trichloroethane
Concen: 46.897 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 97 Resp: 114004
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 49.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.731 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9140

Ion Ratio Lower Upper

65 100

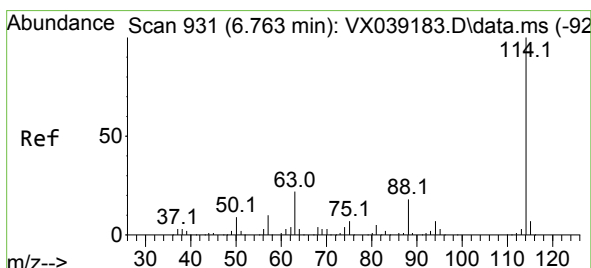
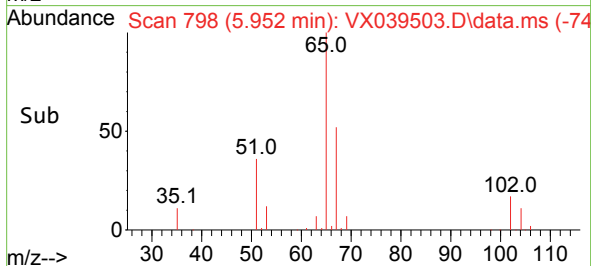
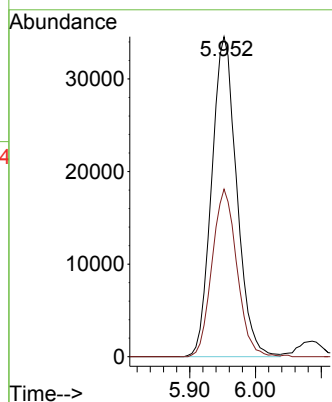
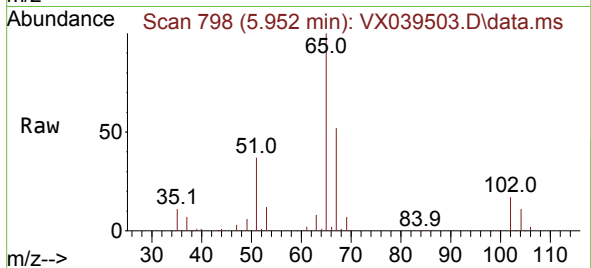
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

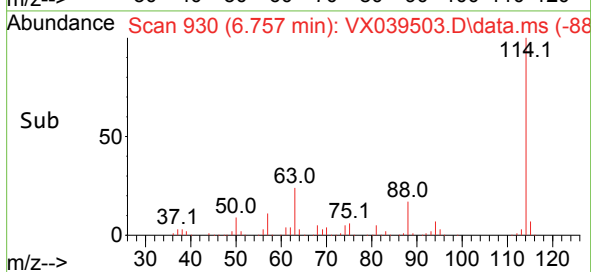
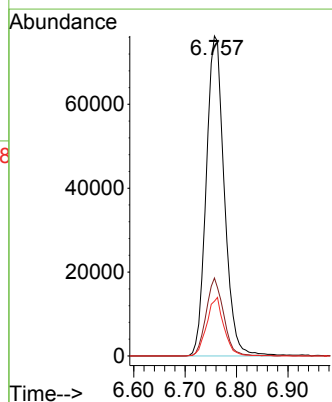
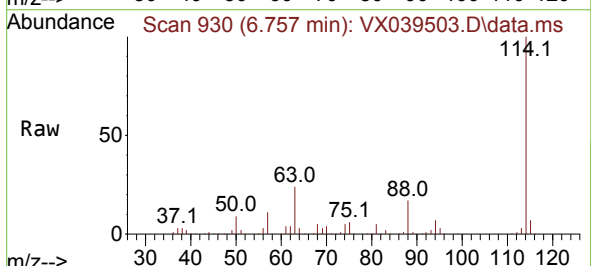
Tgt Ion:114 Resp: 186349

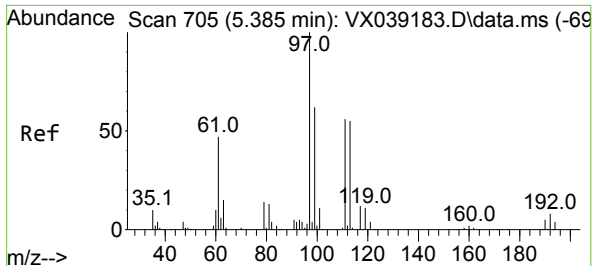
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

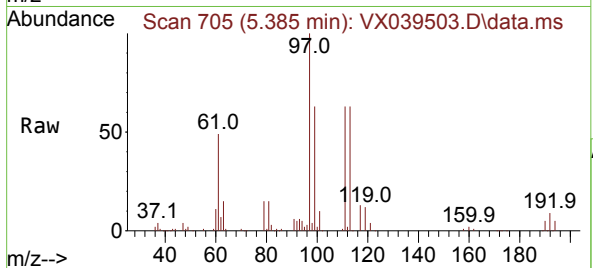
88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

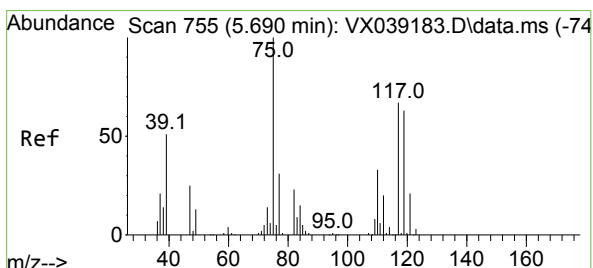
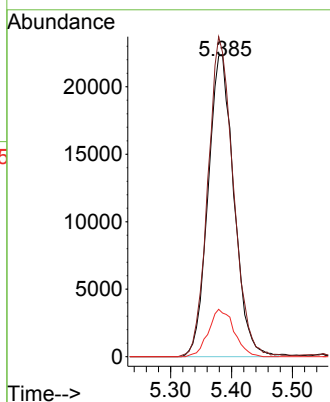
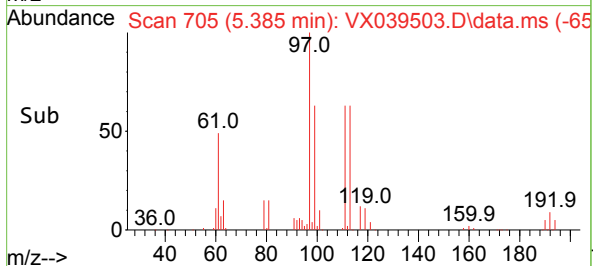
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 6576
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 15.6 13.3 19.9

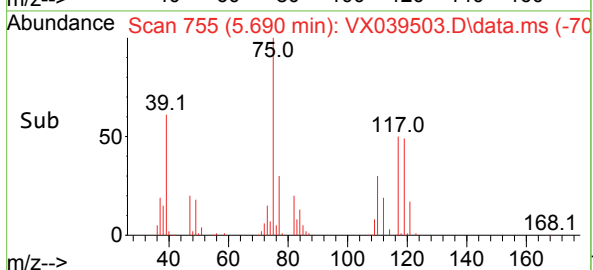
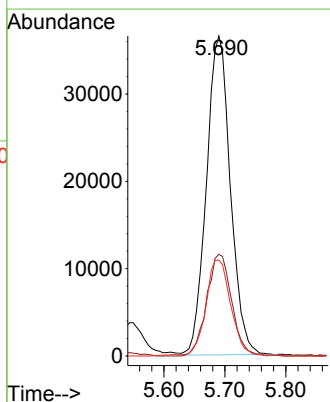
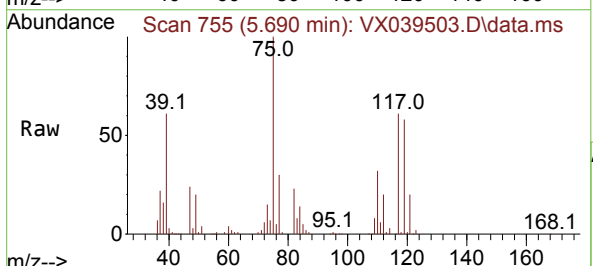
Manual Integrations
APPROVED

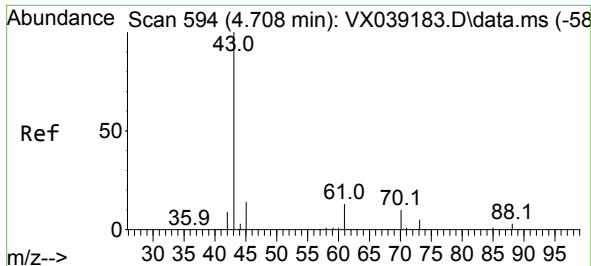
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#36
1,1-Dichloropropene
Concen: 49.206 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

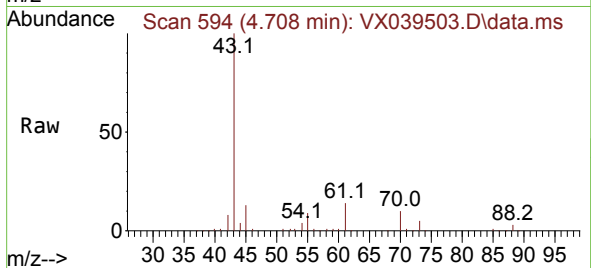
Tgt Ion: 75 Resp: 99965
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 53.127 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

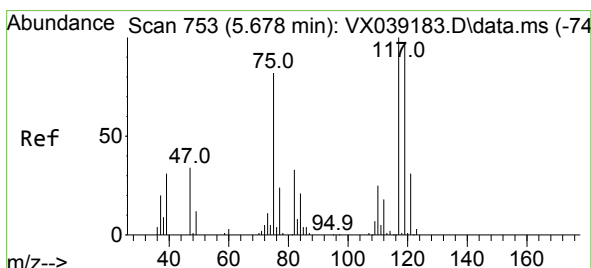
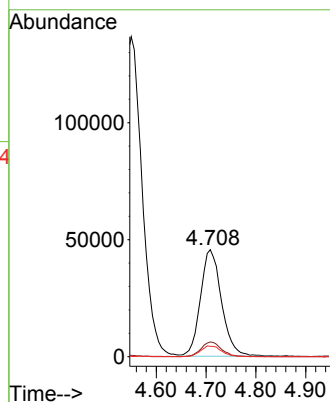
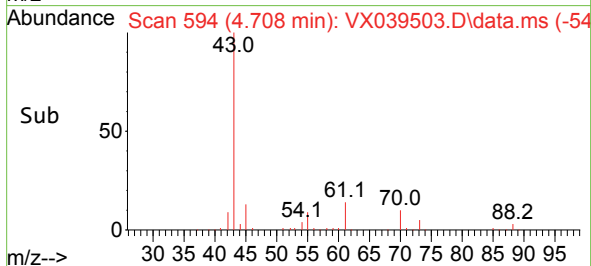
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13334
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.1 8.3 12.5

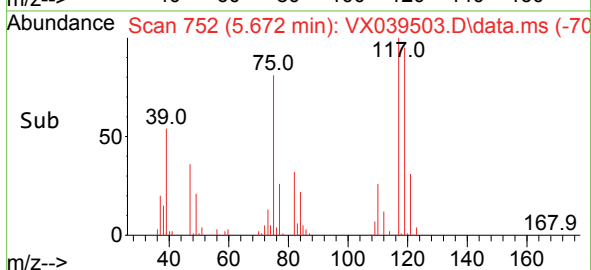
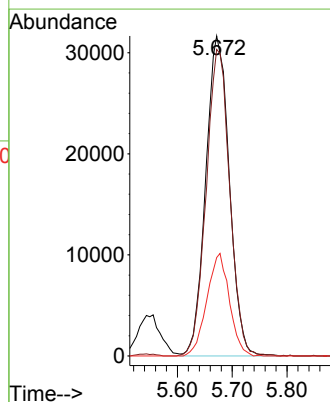
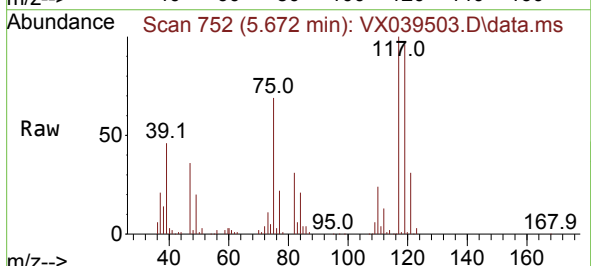
Manual Integrations
APPROVED

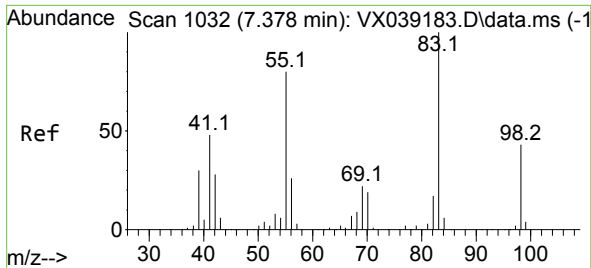
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#38
Carbon Tetrachloride
Concen: 48.884 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:117 Resp: 94772
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 30.7 24.4 36.6





#39
Methylcyclohexane
Concen: 51.070 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

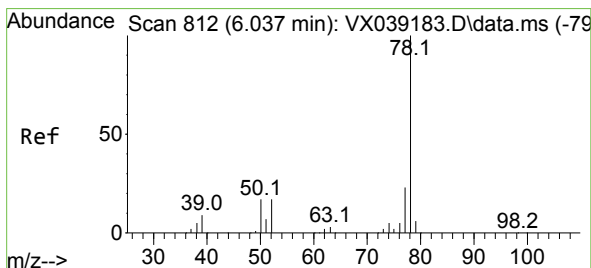
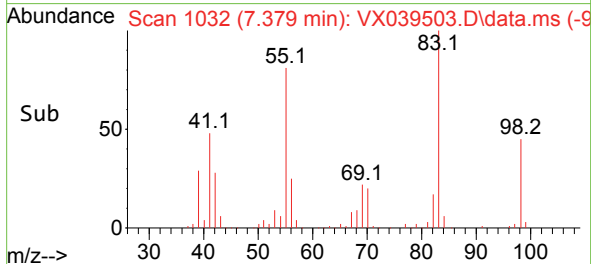
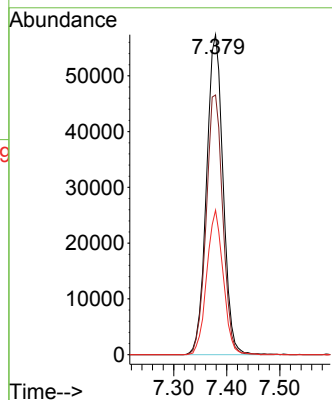
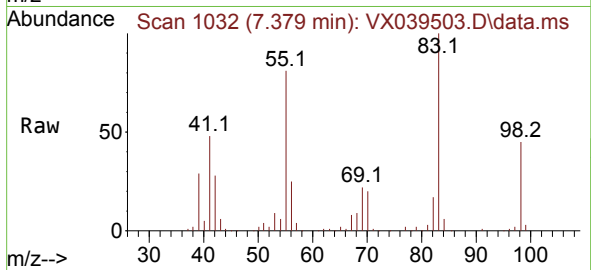
VSTDCCC050

Tgt Ion: 83 Resp: 124624
Ion Ratio Lower Upper
83 100
55 81.1 64.6 97.0
98 45.2 36.7 55.1

Manual Integrations

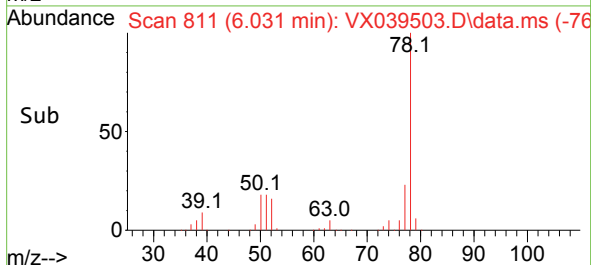
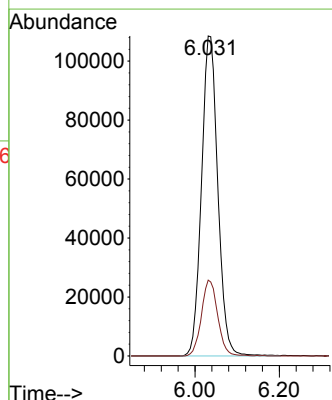
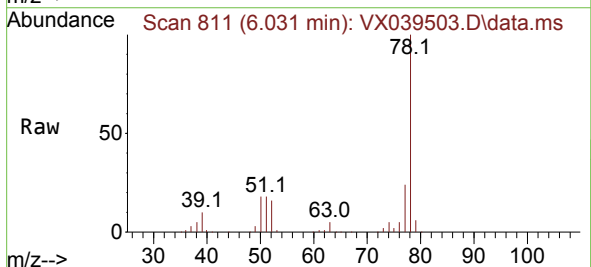
APPROVED

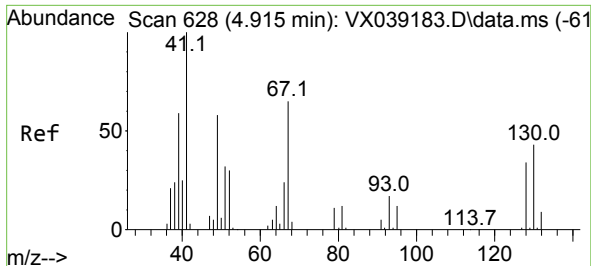
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#40
Benzene
Concen: 50.878 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

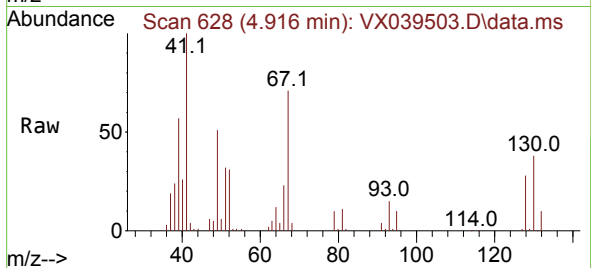
Tgt Ion: 78 Resp: 292382
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 52.964 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

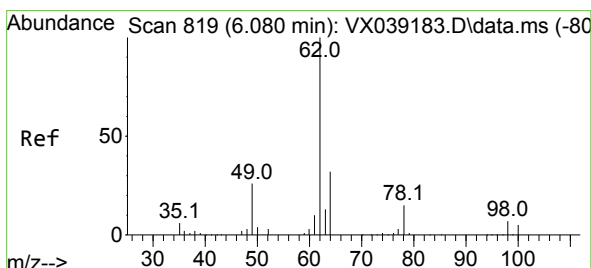
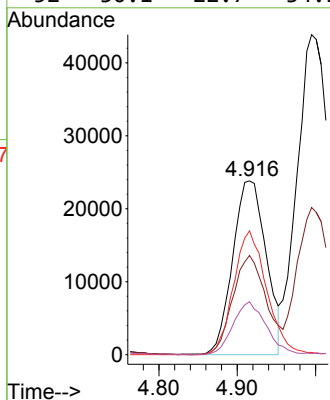
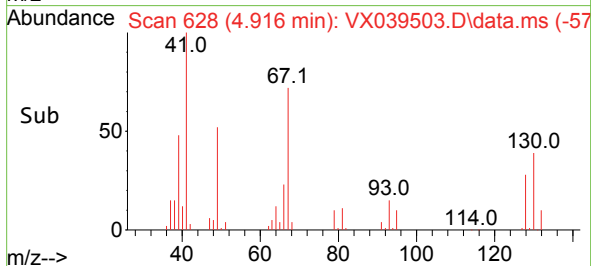
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



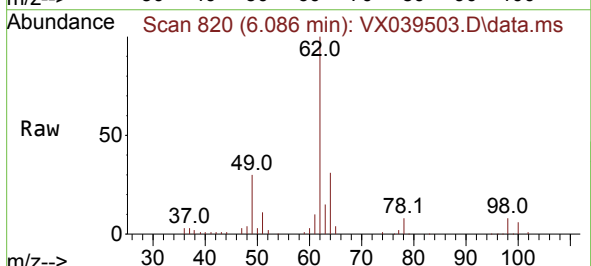
Tgt Ion: 41 Resp: 7092
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 71.2 52.6 78.8
52 30.1 22.7 34.1

Manual Integrations
APPROVED

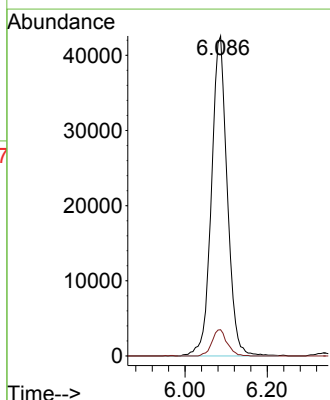
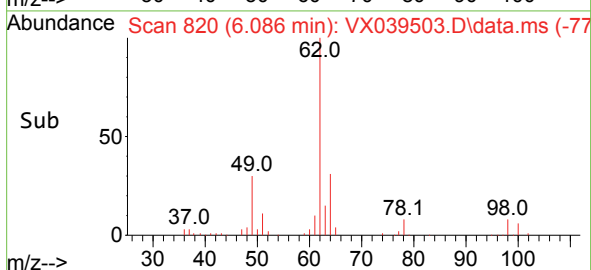
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

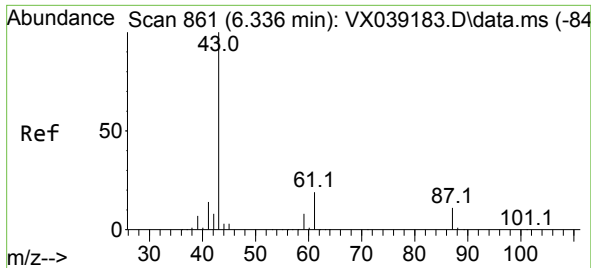


#42
1,2-Dichloroethane
Concen: 48.771 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



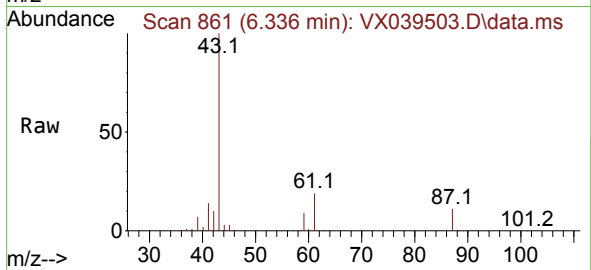
Tgt Ion: 62 Resp: 113452
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.667 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

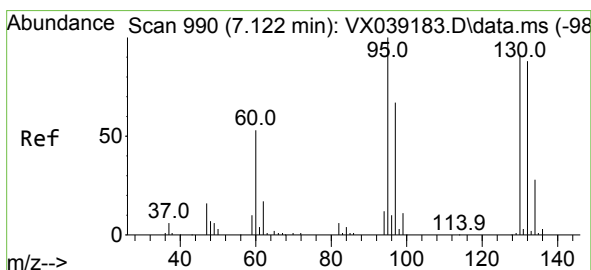
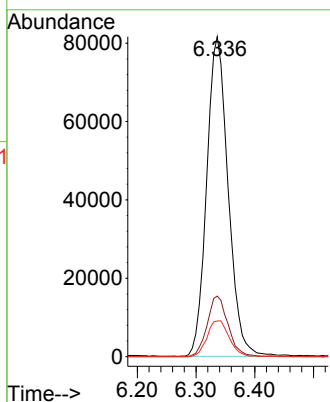
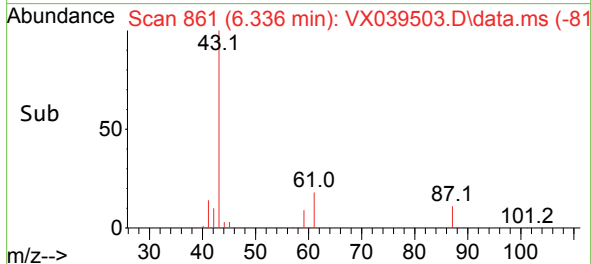
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



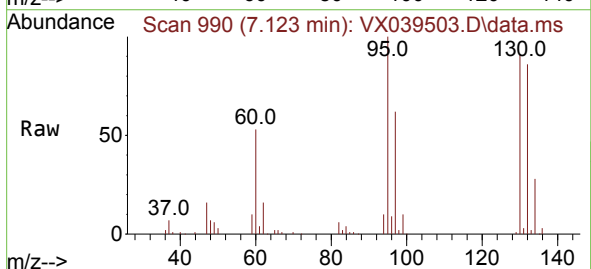
Tgt Ion: 43 Resp: 206794
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.6 9.8 14.6

Manual Integrations
APPROVED

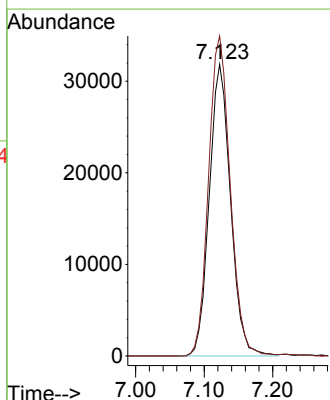
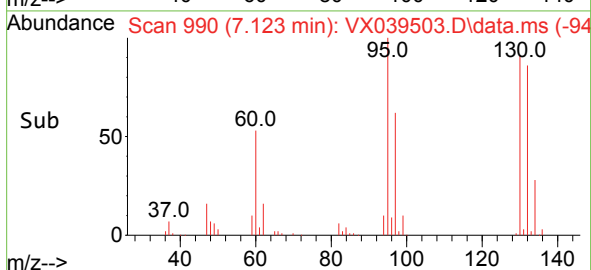
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

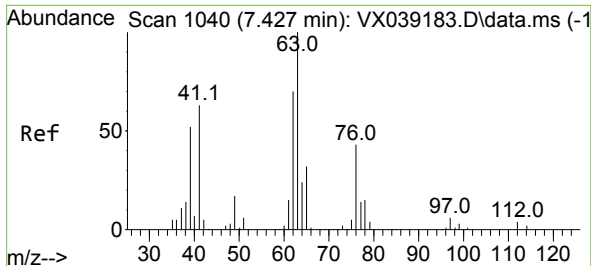


#44
Trichloroethene
Concen: 47.457 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion:130 Resp: 68820
Ion Ratio Lower Upper
130 100
95 109.7 0.0 204.4





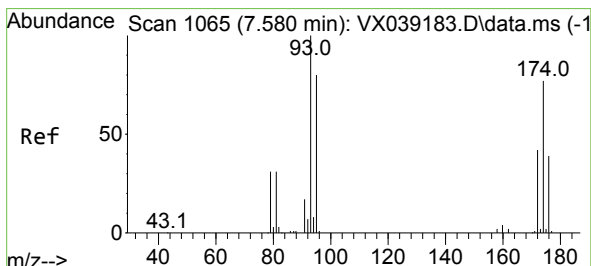
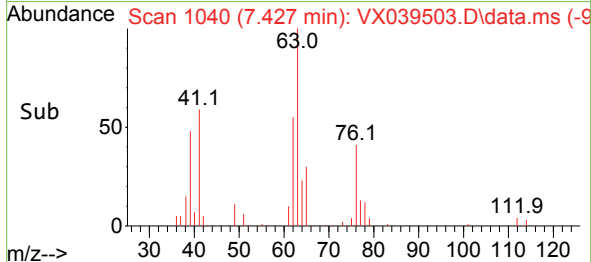
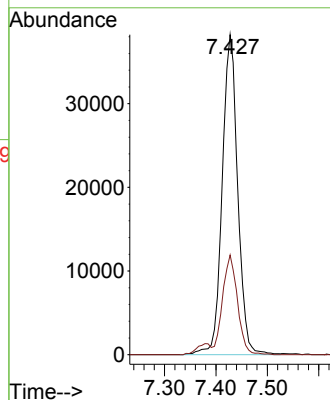
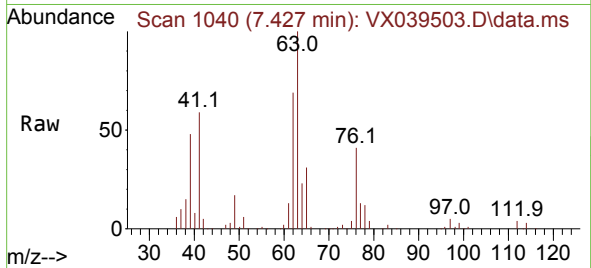
#45
1,2-Dichloropropane
Concen: 51.971 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 8015
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

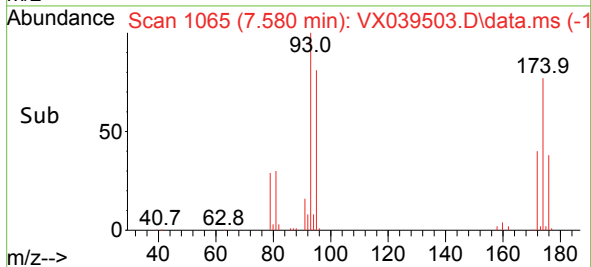
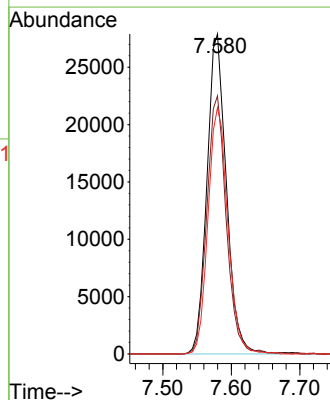
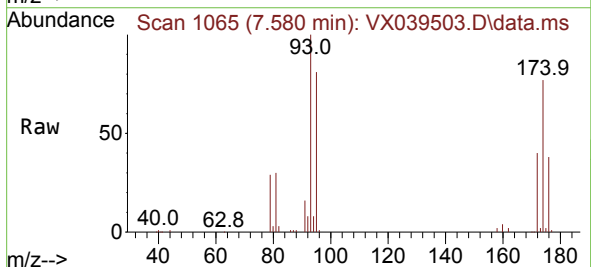
Manual Integrations
APPROVED

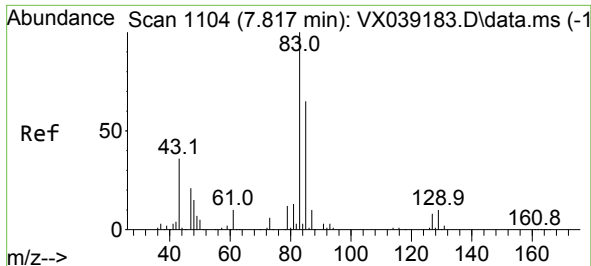
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#46
Dibromomethane
Concen: 50.728 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

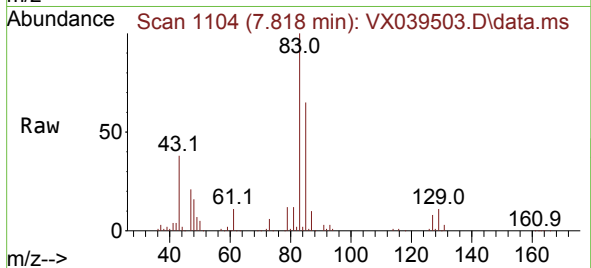
Tgt Ion: 93 Resp: 54998
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 78.7 69.4 104.0





#47
Bromodichloromethane
Concen: 50.762 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

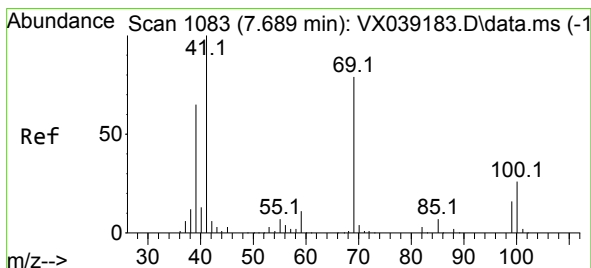
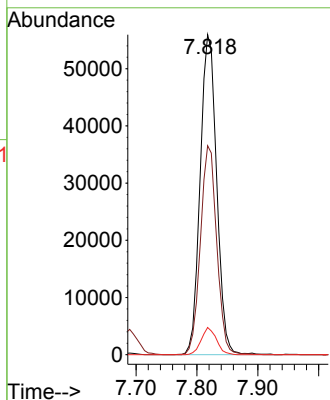
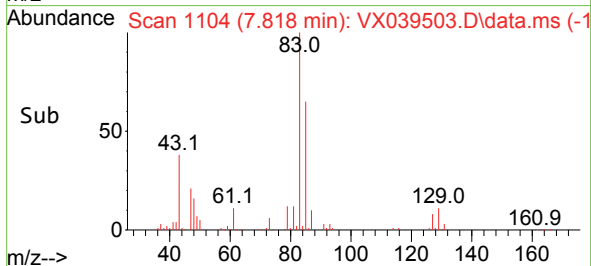
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



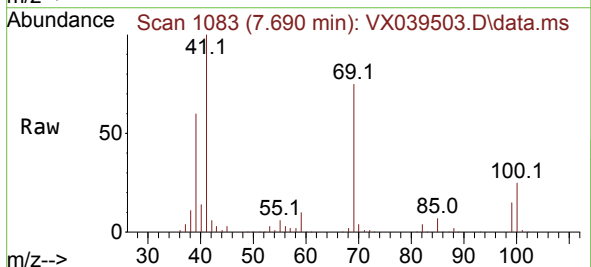
Tgt Ion: 83 Resp: 105228
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
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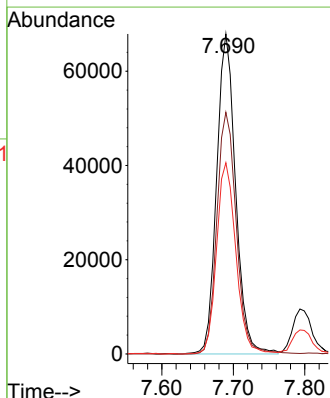
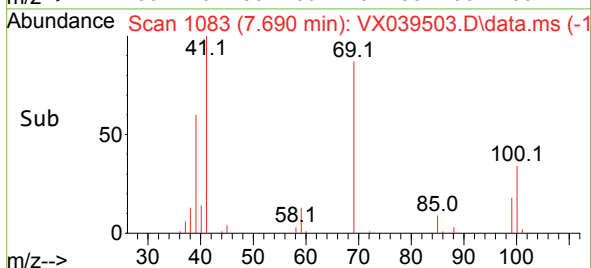
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

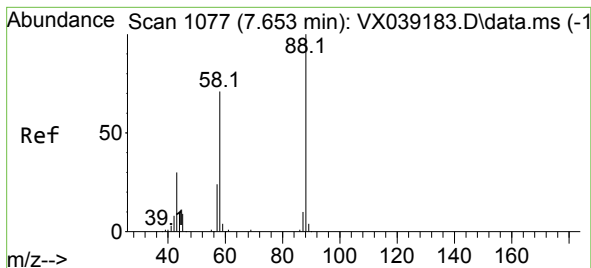


#48
Methyl methacrylate
Concen: 52.465 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



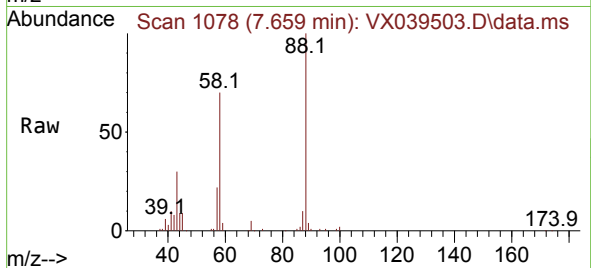
Tgt Ion: 41 Resp: 125185
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1168.019 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

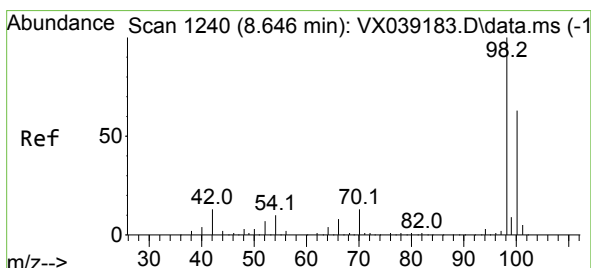
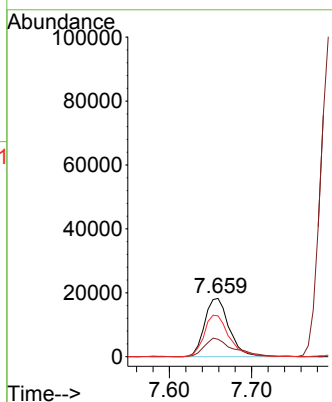
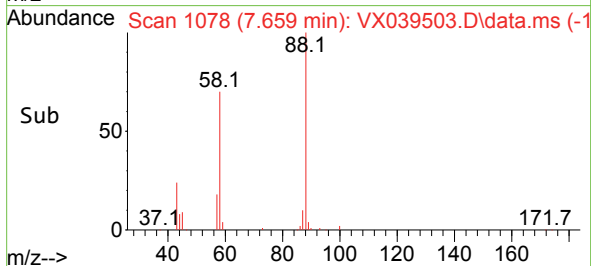
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3756
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 73.3 60.1 90.1

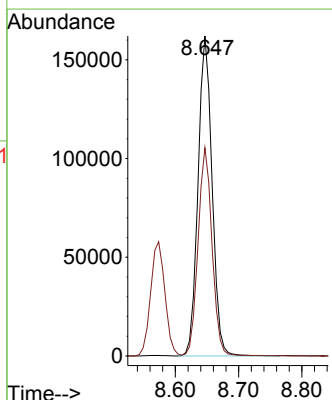
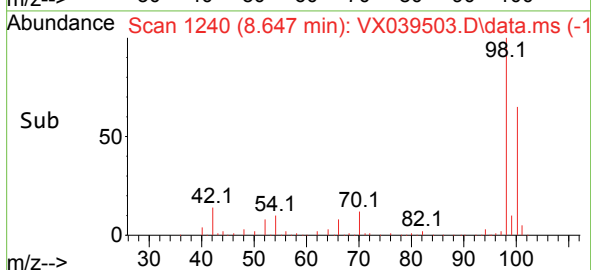
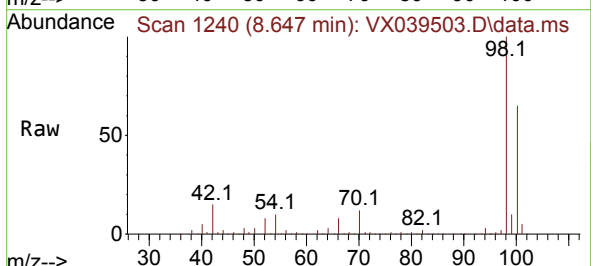
Manual Integrations
APPROVED

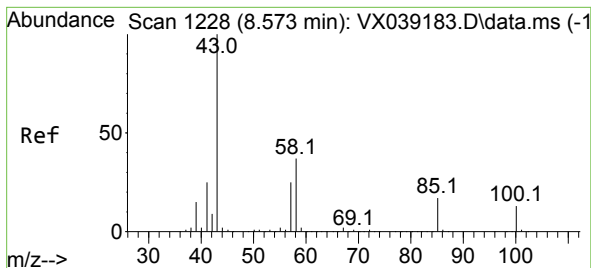
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#50
Toluene-d8
Concen: 52.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion: 98 Resp: 251007
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





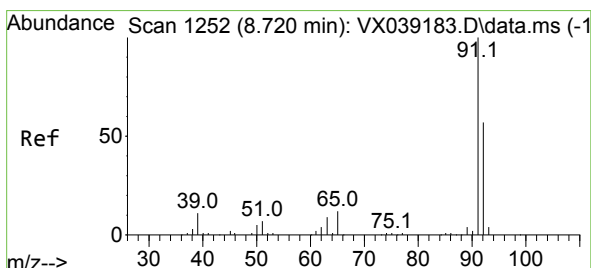
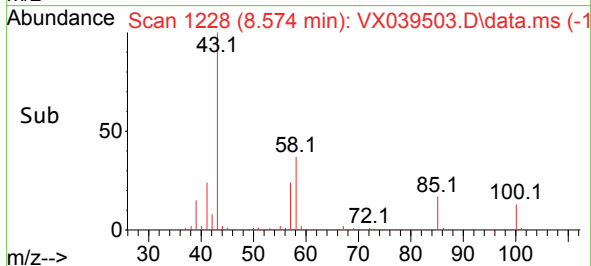
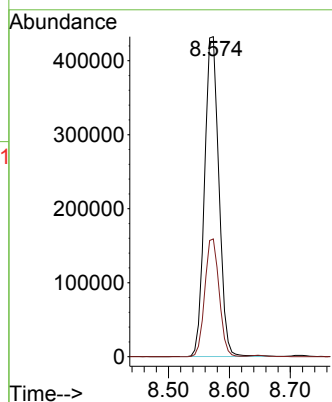
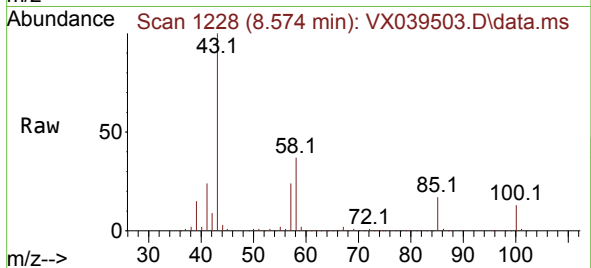
#51
4-Methyl-2-Pentanone
Concen: 272.666 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70905
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

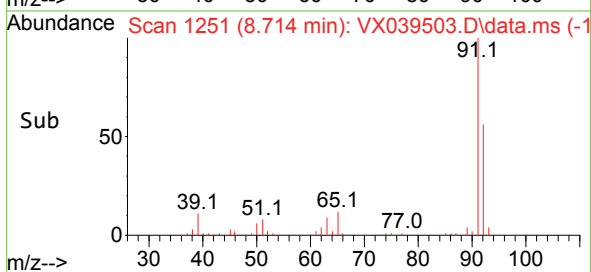
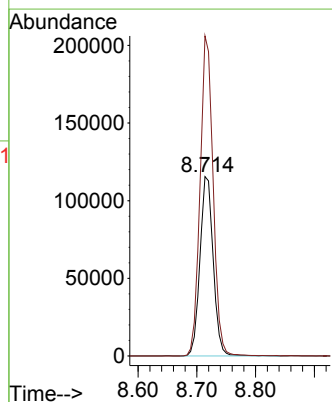
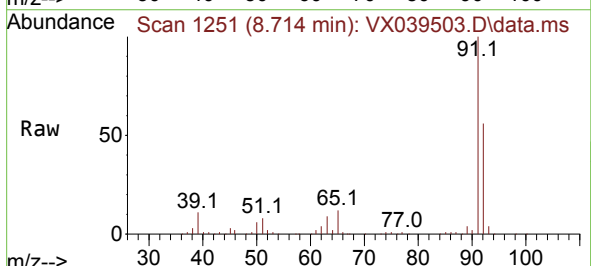
Manual Integrations
APPROVED

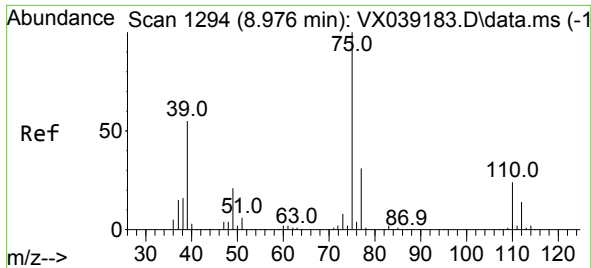
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#52
Toluene
Concen: 52.214 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

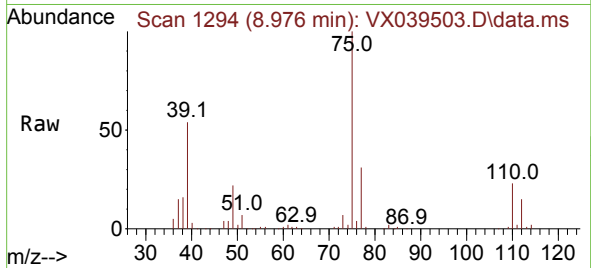
Tgt Ion: 92 Resp: 181105
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.261 ug/l
RT: 8.976 min Scan# 112424
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

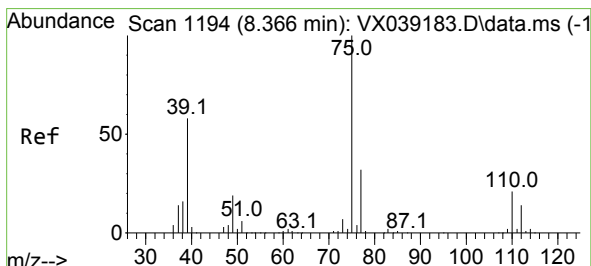
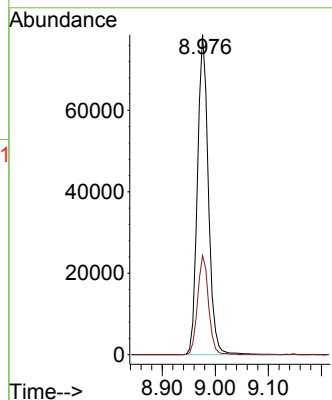
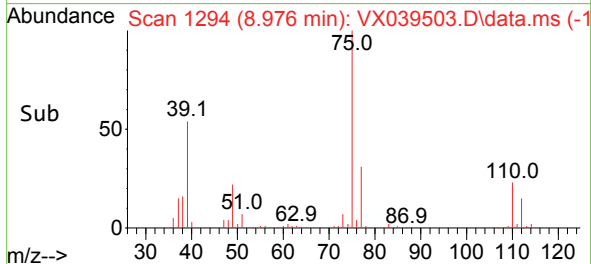
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



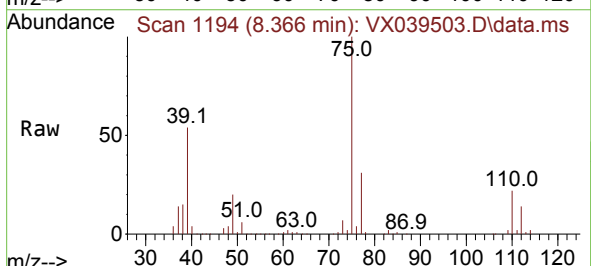
Tgt Ion: 75 Resp: 112424
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5

Manual Integrations
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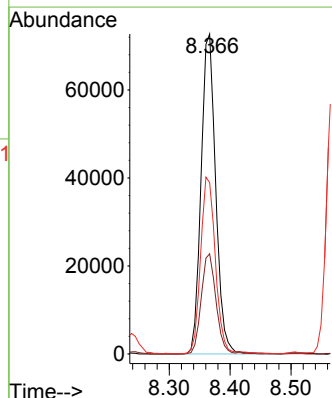
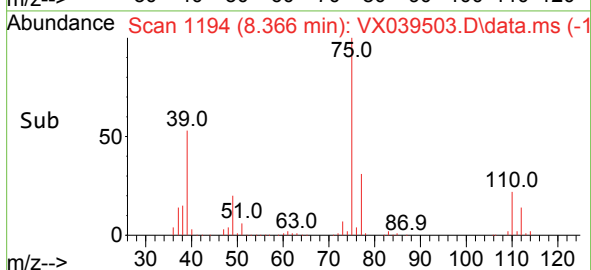
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

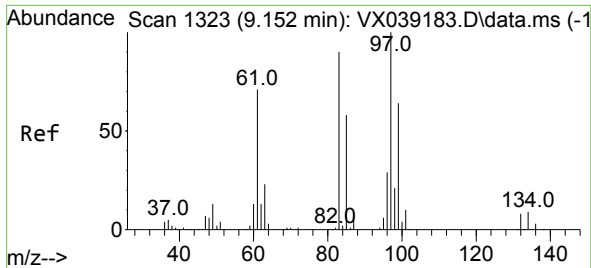


#54
cis-1,3-Dichloropropene
Concen: 49.485 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



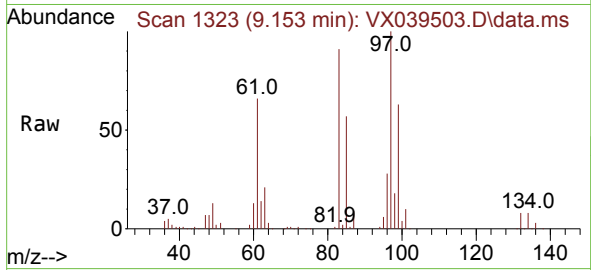
Tgt Ion: 75 Resp: 121517
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 53.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.202 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

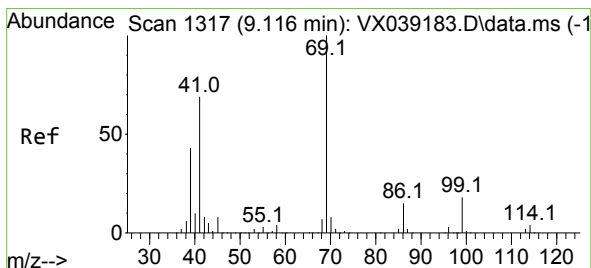
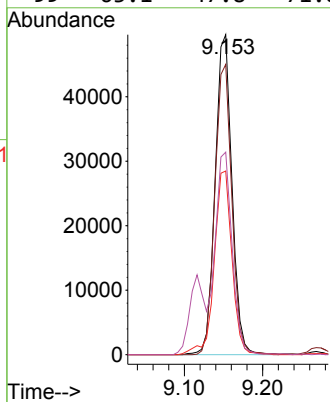
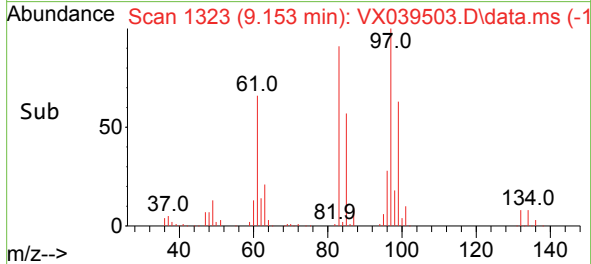


Tgt Ion: 97 Resp: 7414

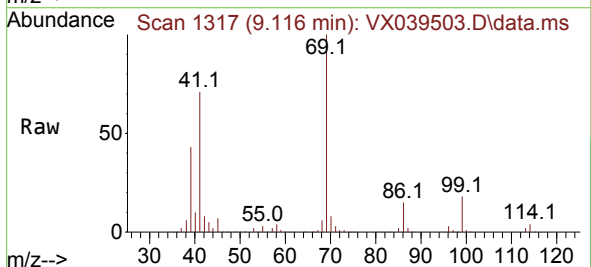
Ion	Ratio	Lower	Upper
97	100		
83	90.7	65.8	98.8
85	57.4	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

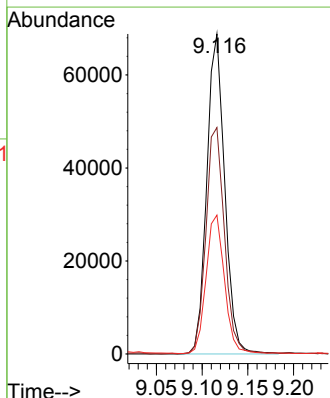
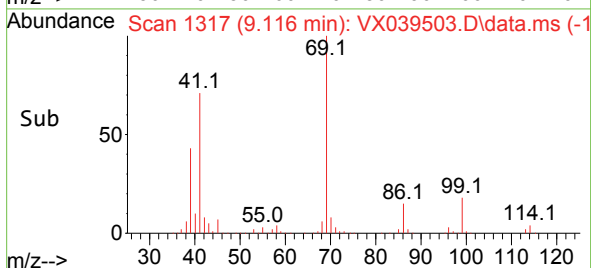


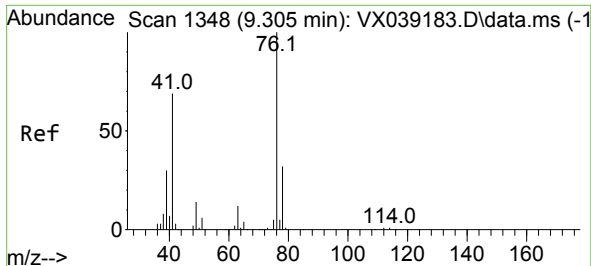
#56
Ethyl methacrylate
Concen: 52.963 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion: 69 Resp: 93624

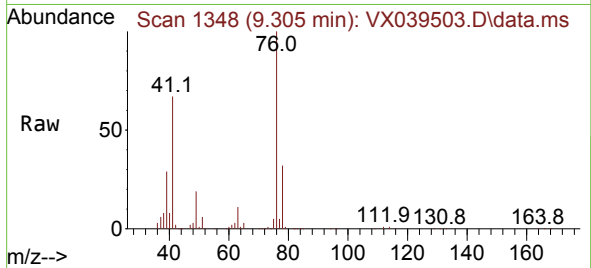
Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	44.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 51.259 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

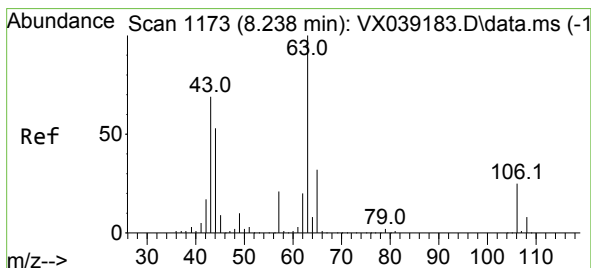
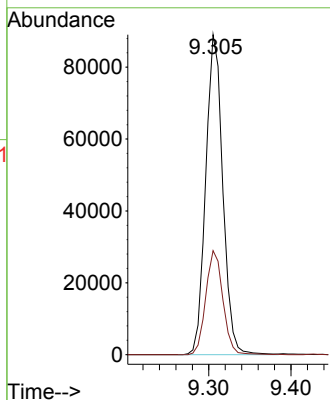
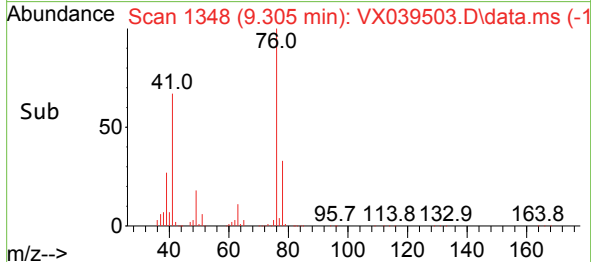
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 128320
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

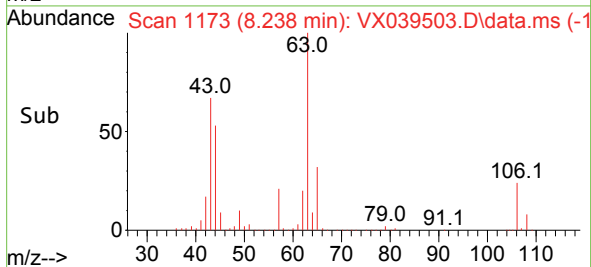
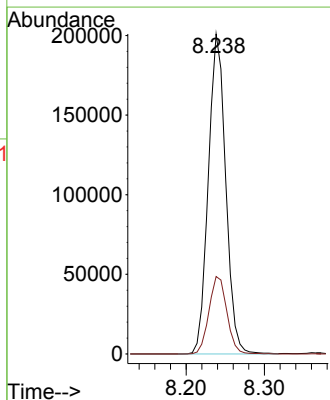
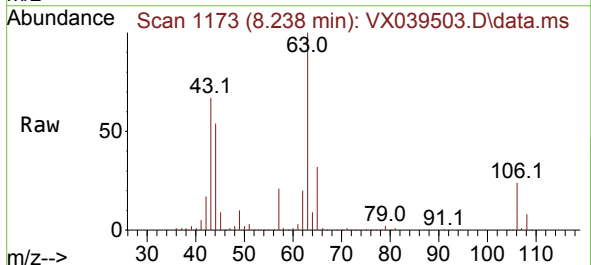
Manual Integrations
APPROVED

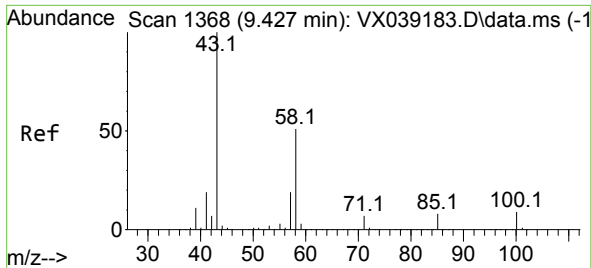
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 298.543 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

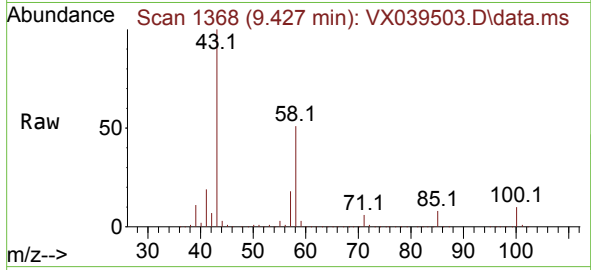
Tgt Ion: 63 Resp: 309882
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





#59
2-Hexanone
Concen: 258.777 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

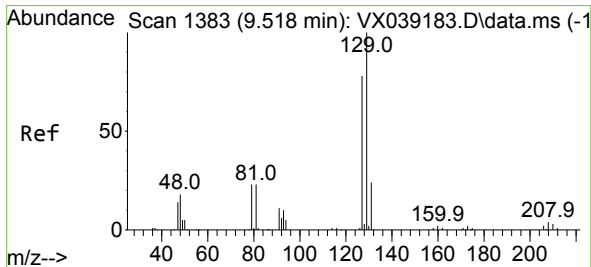
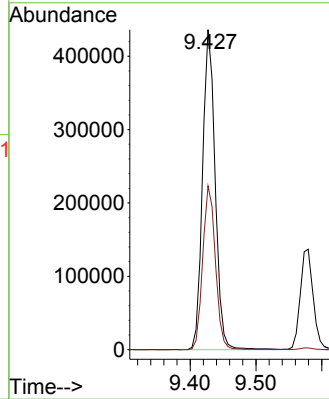
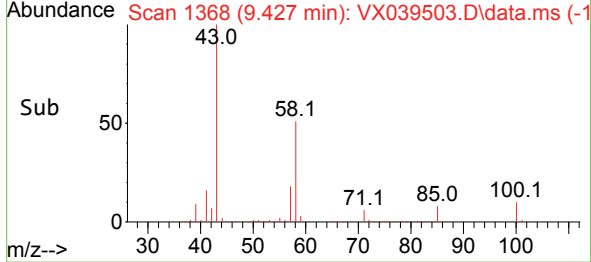
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 58077
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5

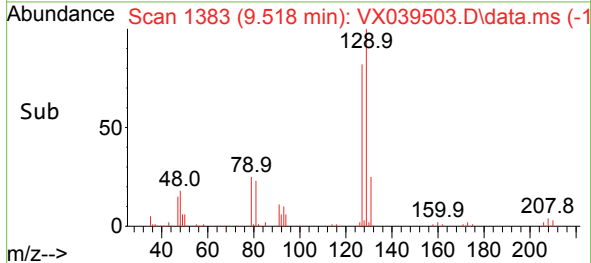
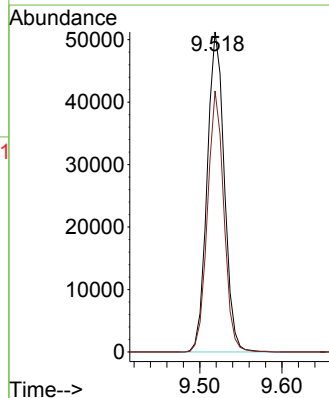
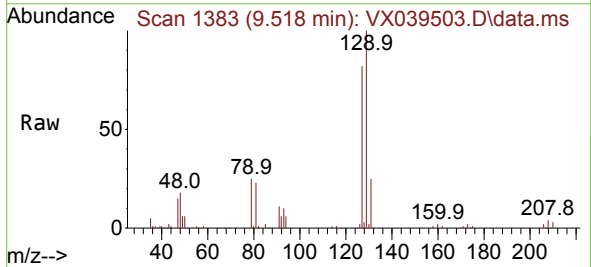
Manual Integrations
APPROVED

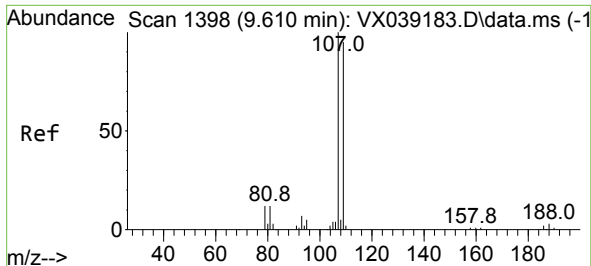
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#60
Dibromochloromethane
Concen: 50.632 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

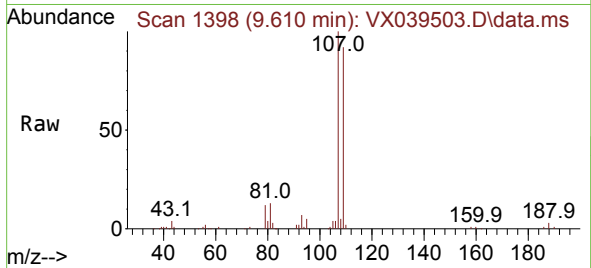
Tgt Ion:129 Resp: 74148
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.049 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

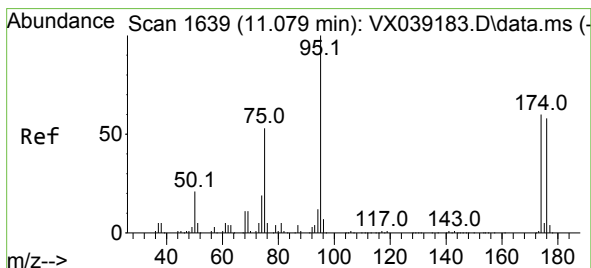
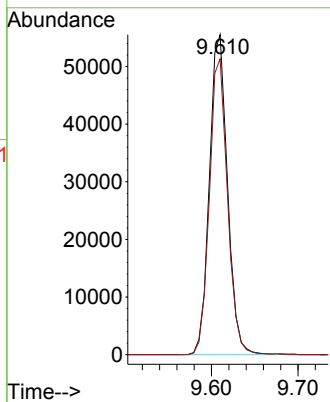
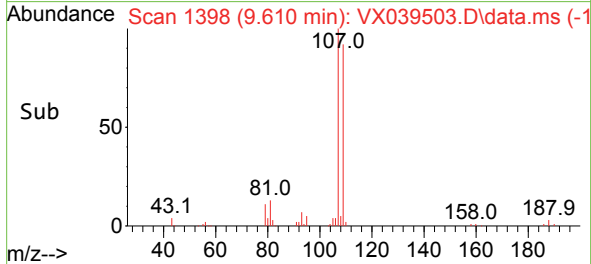
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



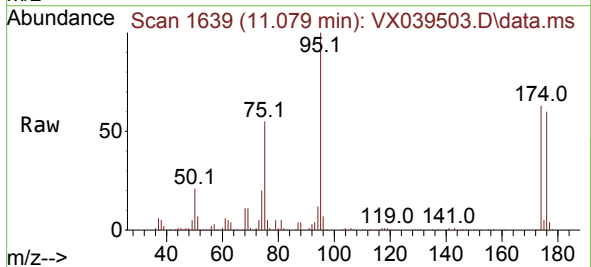
Tgt Ion:107 Resp: 80458
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
APPROVED

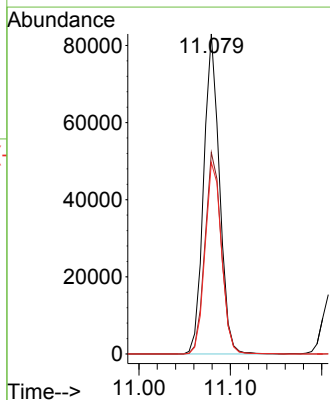
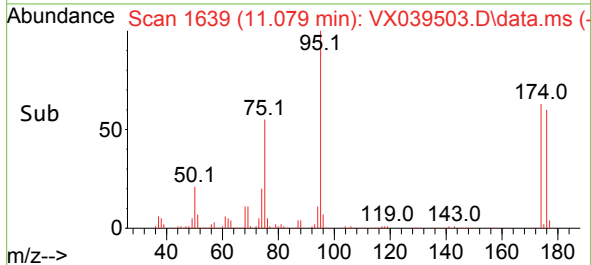
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

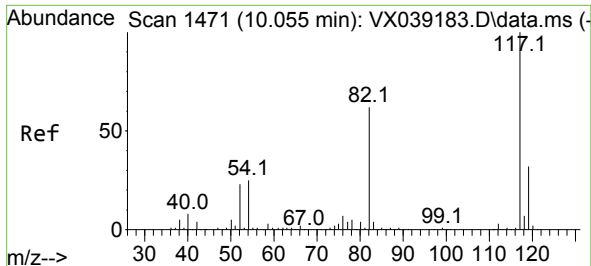


#62
4-Bromofluorobenzene
Concen: 50.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



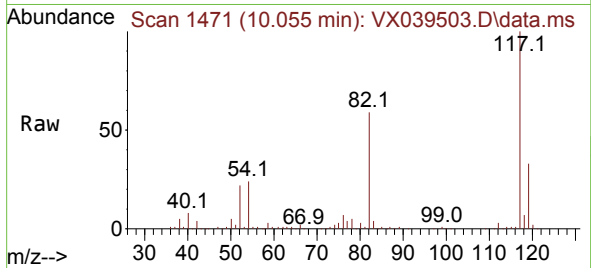
Tgt Ion: 95 Resp: 99495
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

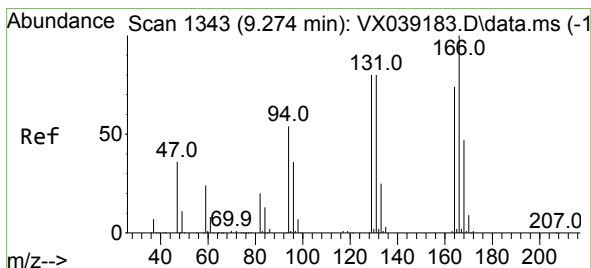
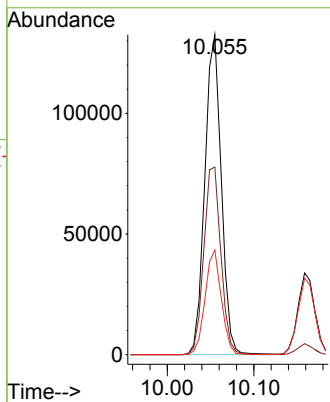
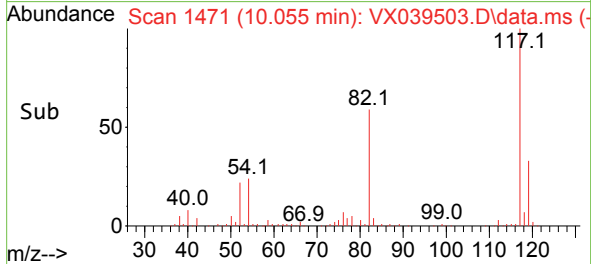
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 175500
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.7 25.5 38.3

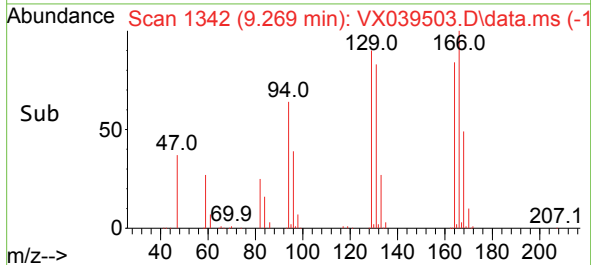
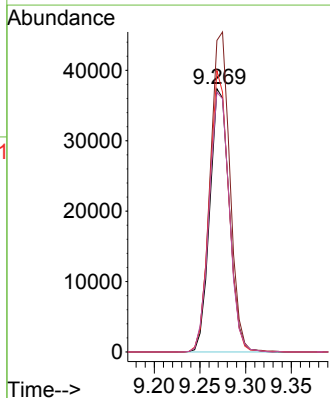
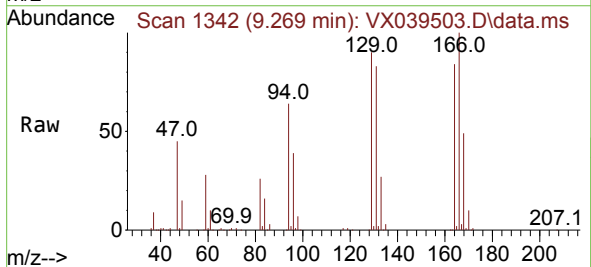
Manual Integrations
APPROVED

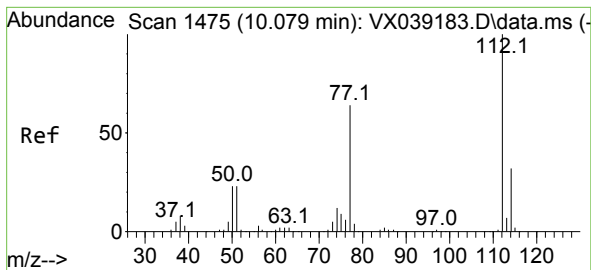
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#64
Tetrachloroethene
Concen: 48.232 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:164 Resp: 55314
Ion Ratio Lower Upper
164 100
166 118.4 102.7 154.1
129 106.8 80.4 120.6
131 98.7 76.5 114.7





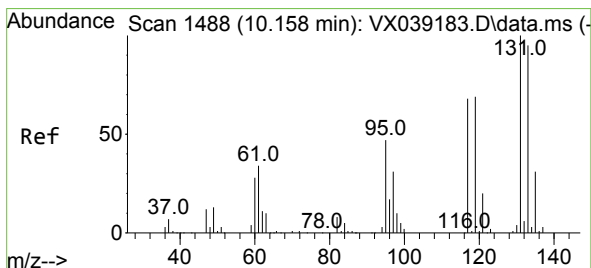
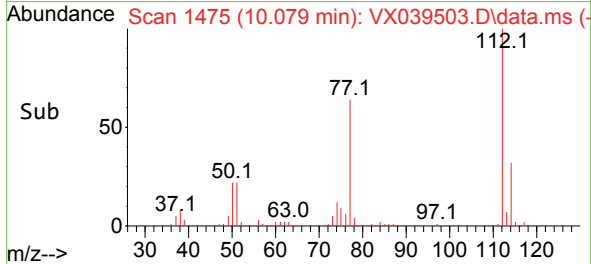
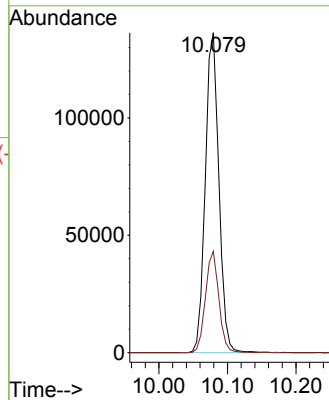
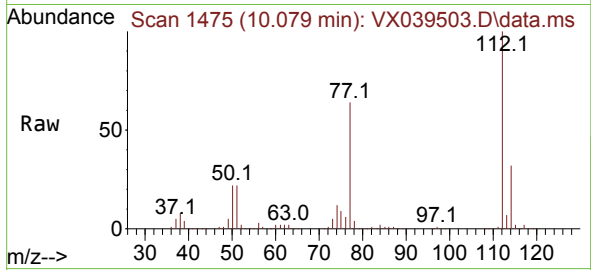
#65
Chlorobenzene
Concen: 49.129 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 188194
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

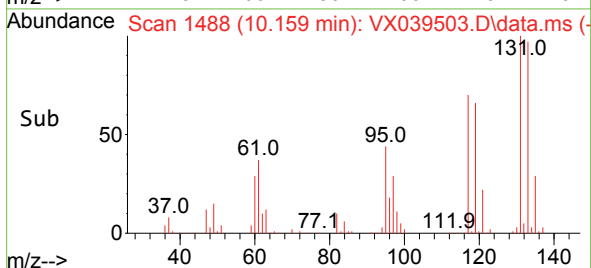
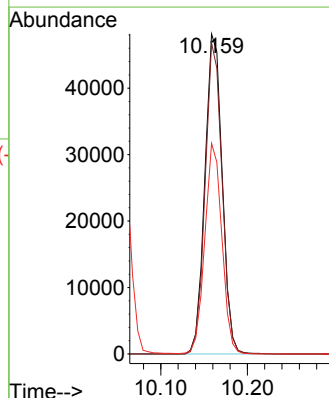
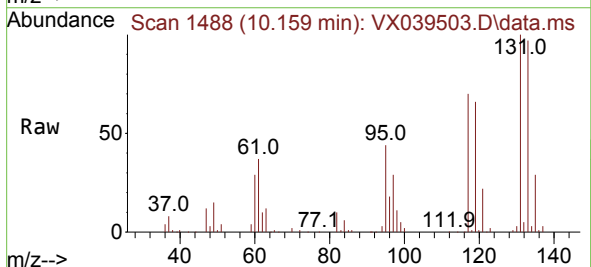
Manual Integrations
APPROVED

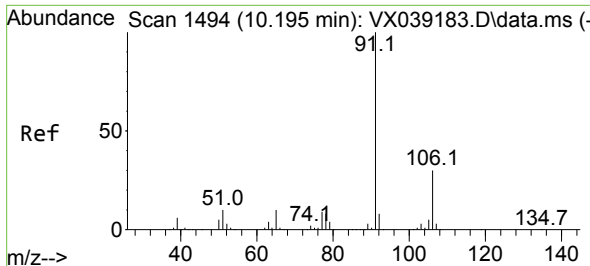
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.402 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

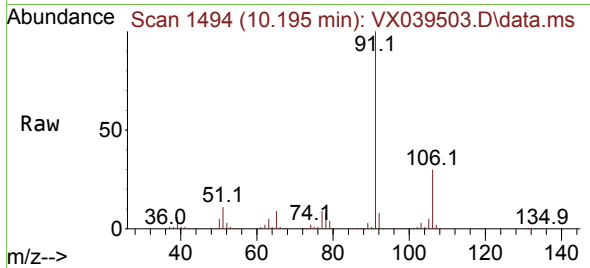
Tgt Ion:131 Resp: 66845
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 50.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

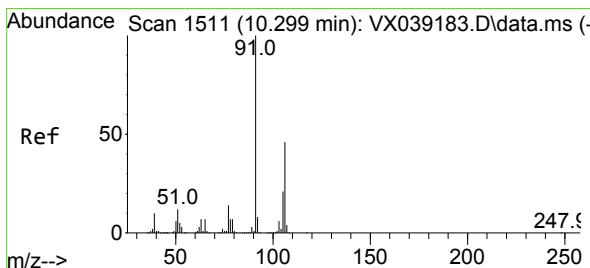
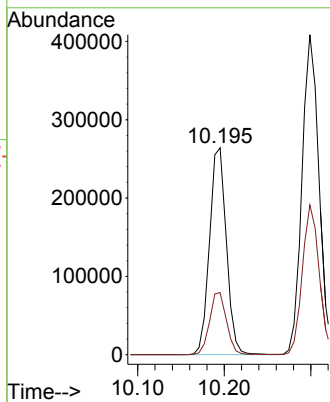
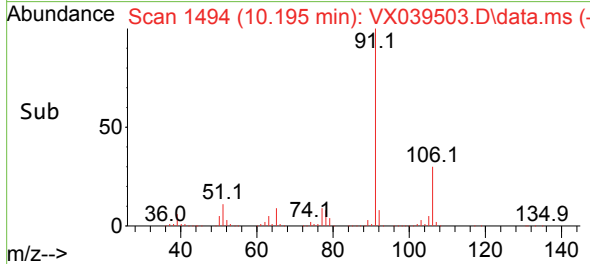
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



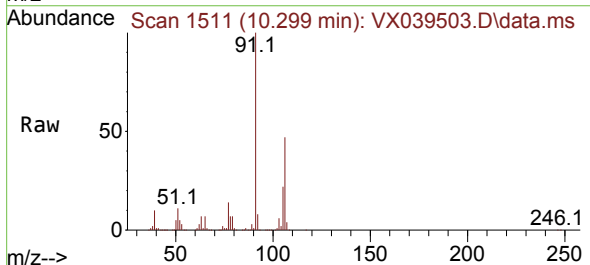
Tgt Ion: 91 Resp: 35729
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

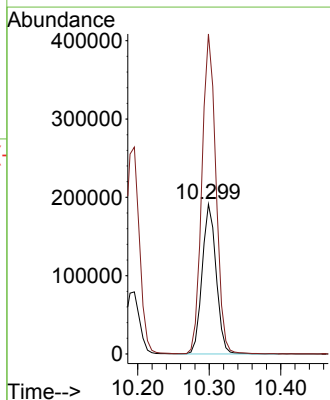
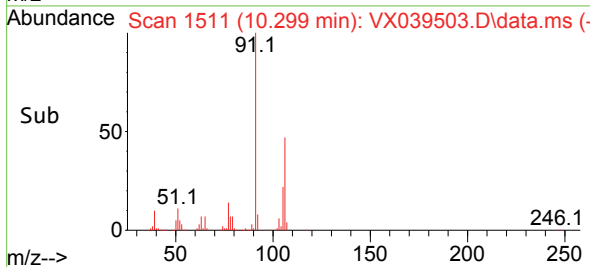
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

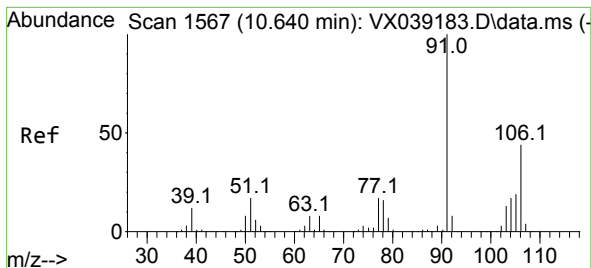


#68
m/p-Xylenes
Concen: 101.600 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion:106 Resp: 259750
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3





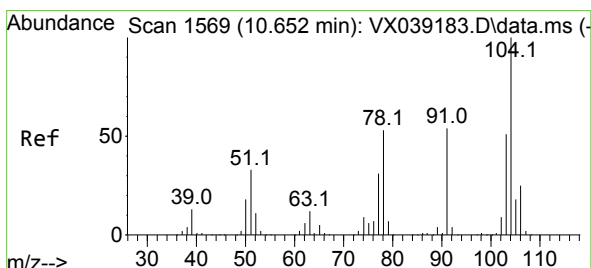
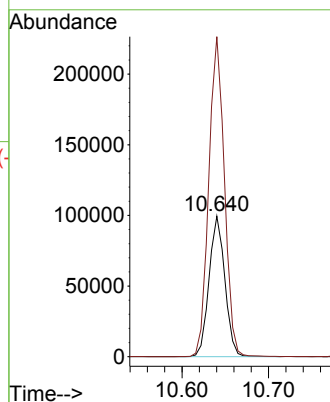
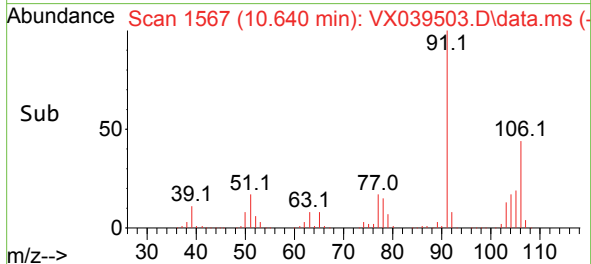
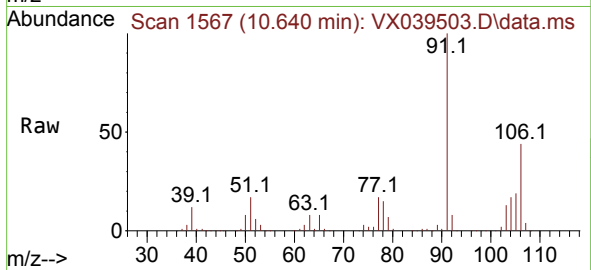
#69
o-Xylene
Concen: 50.976 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12600
Ion Ratio Lower Upper
106 100
91 225.8 108.9 326.8

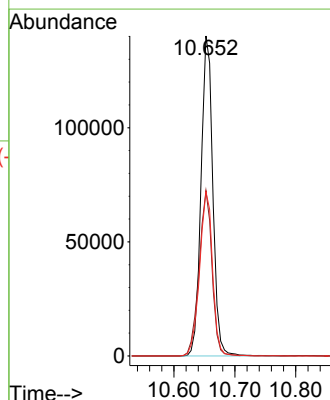
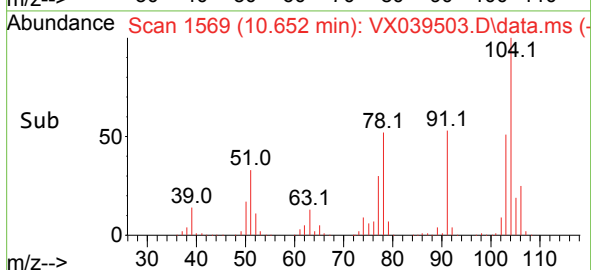
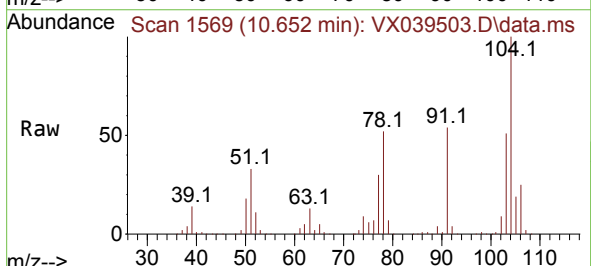
Manual Integrations
APPROVED

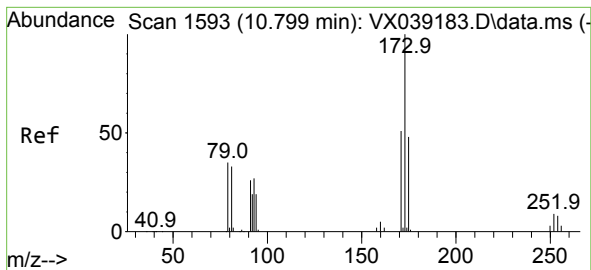
Reviewed By :John Carbone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#70
Styrene
Concen: 52.147 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

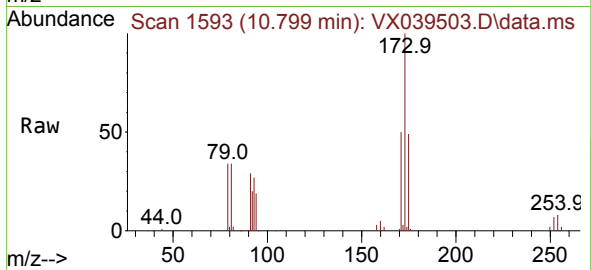
Tgt Ion:104 Resp: 188447
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 56.4 43.6 65.4





#71
Bromoform
Concen: 50.073 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

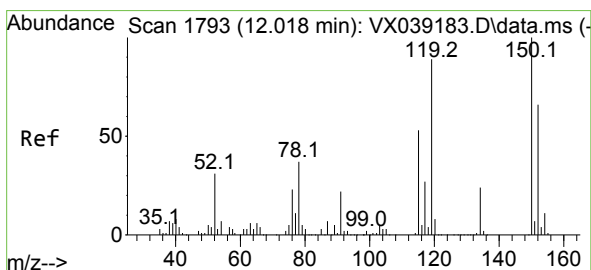
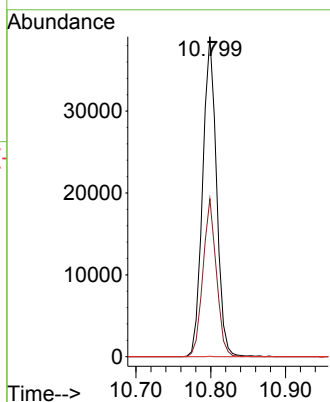
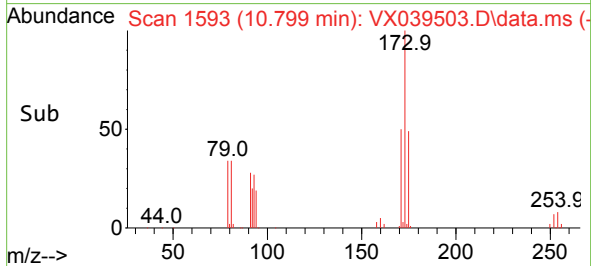
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



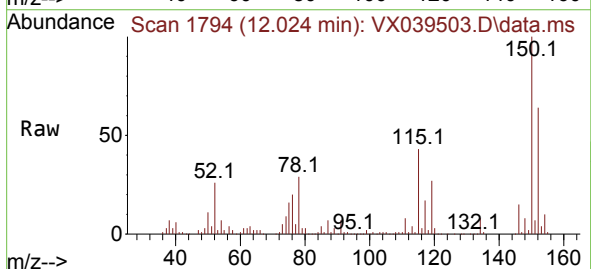
Tgt Ion:173 Resp: 5036
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

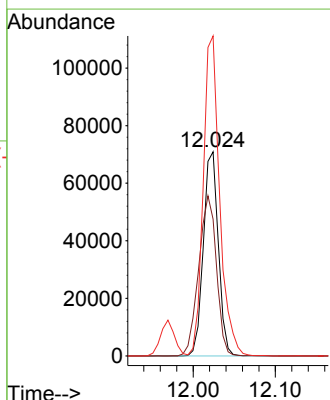
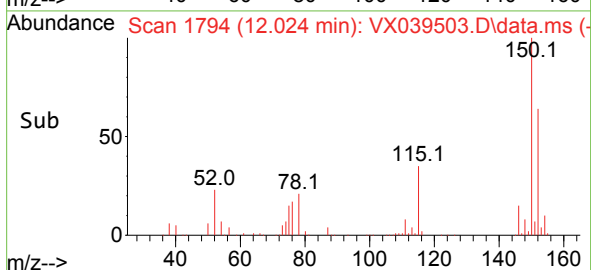
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

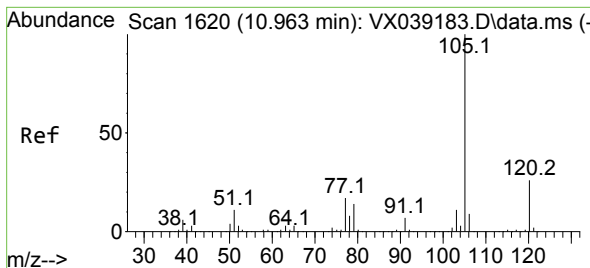


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



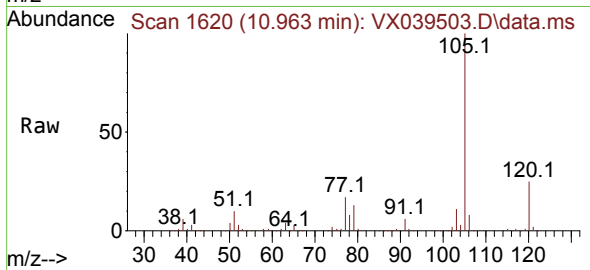
Tgt Ion:152 Resp: 89624
Ion Ratio Lower Upper
152 100
115 93.2 43.3 129.9
150 171.8 0.0 345.0





#73
Isopropylbenzene
Concen: 49.462 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

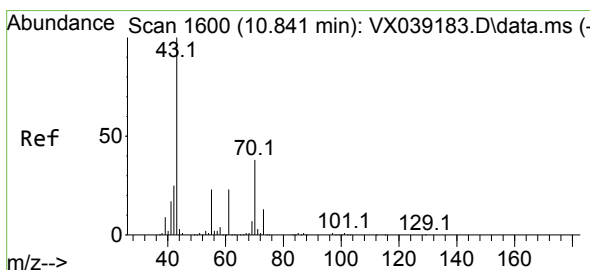
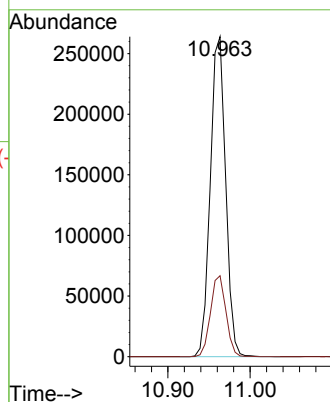
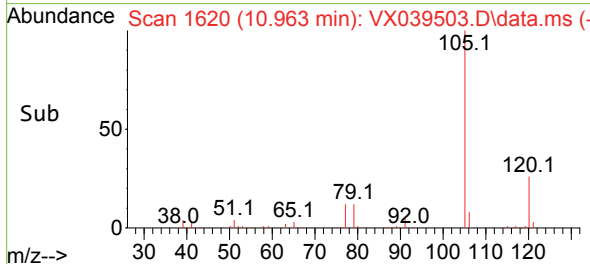
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



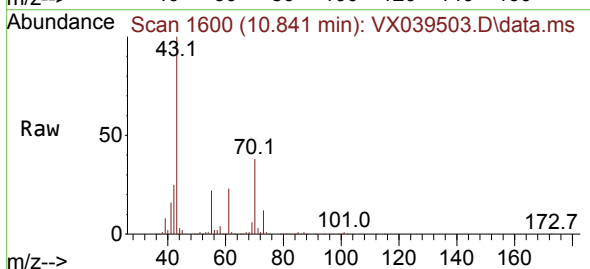
Tgt Ion:105 Resp: 34202
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
APPROVED

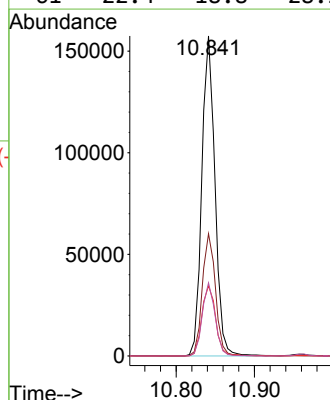
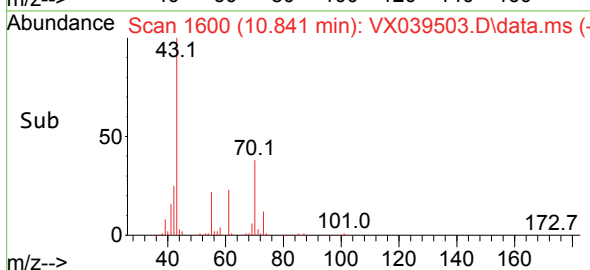
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

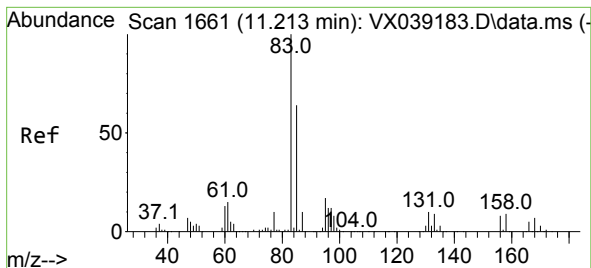


#74
N-ethyl acetate
Concen: 52.519 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



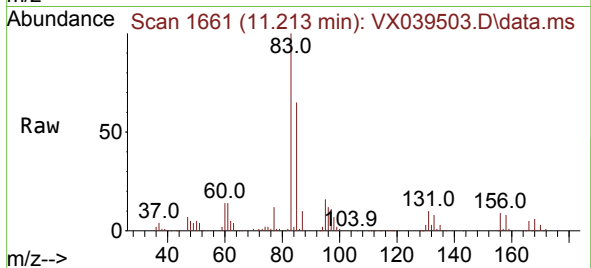
Tgt Ion: 43 Resp: 183743
Ion Ratio Lower Upper
43 100
70 38.3 32.9 49.3
55 23.1 19.3 28.9
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.651 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

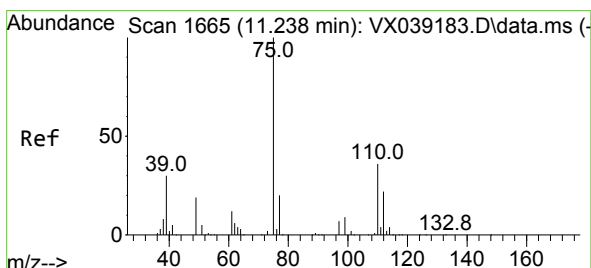
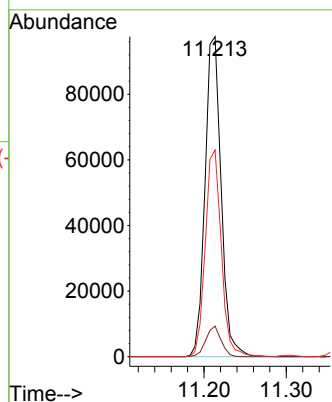
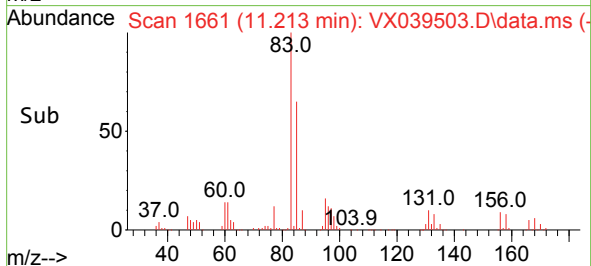
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



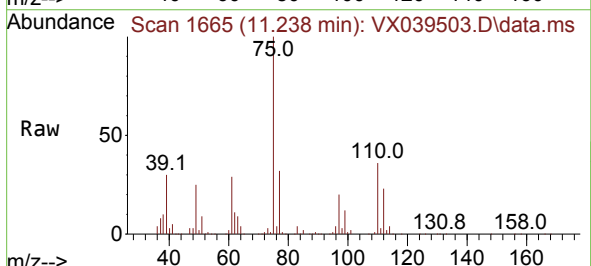
Tgt Ion: 83 Resp: 132860
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

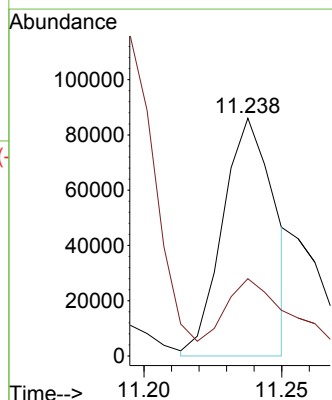
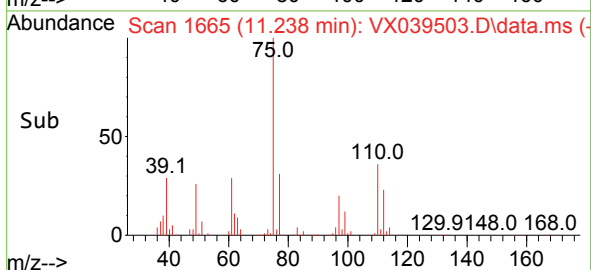
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

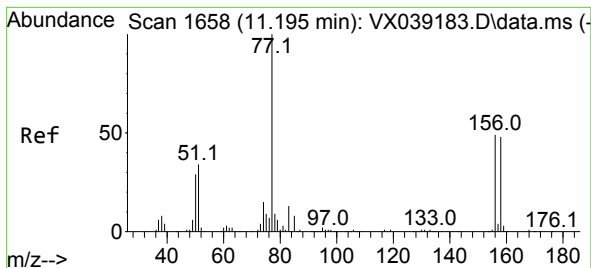


#76
1,2,3-Trichloropropane
Concen: 48.519 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion: 75 Resp: 112503
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 49.609 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

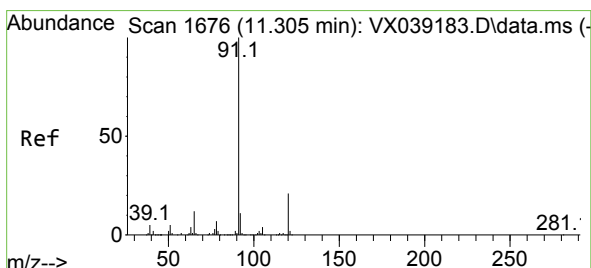
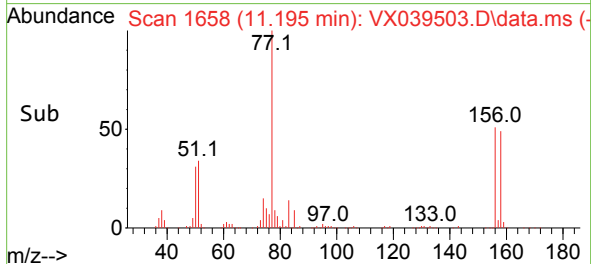
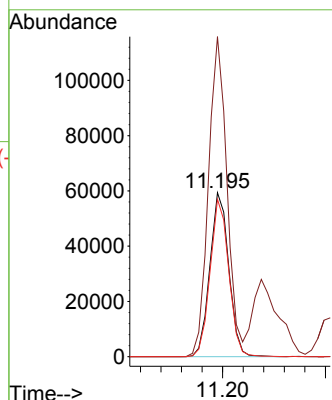
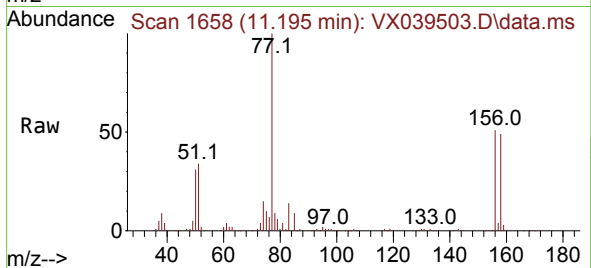
Tgt Ion:156 Resp: 7585
 Ion Ratio Lower Upper
 156 100
 77 190.4 88.4 265.3
 158 94.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#78

n-propylbenzene

Concen: 50.012 ug/l

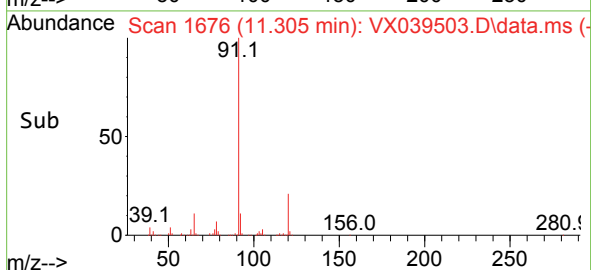
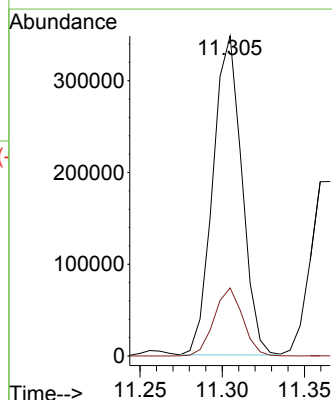
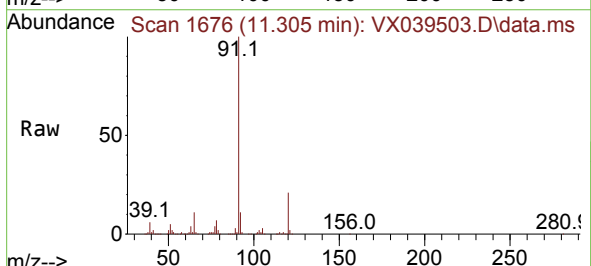
RT: 11.305 min Scan# 1676

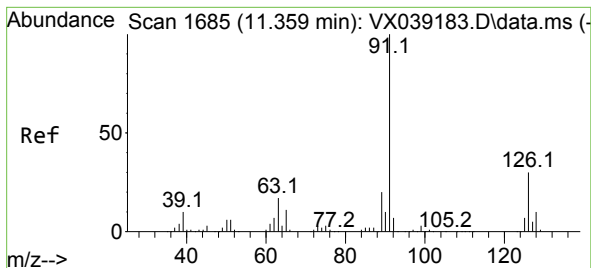
Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Tgt Ion: 91 Resp: 426091
 Ion Ratio Lower Upper
 91 100
 120 21.0 11.5 34.4





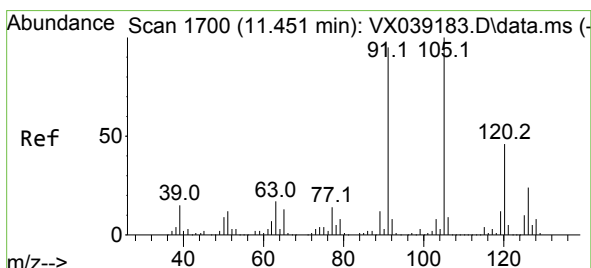
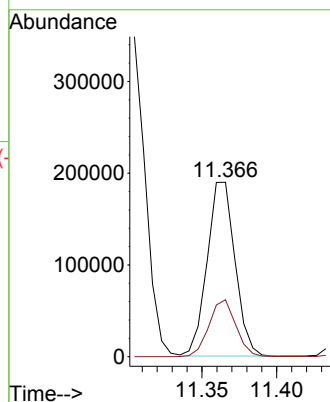
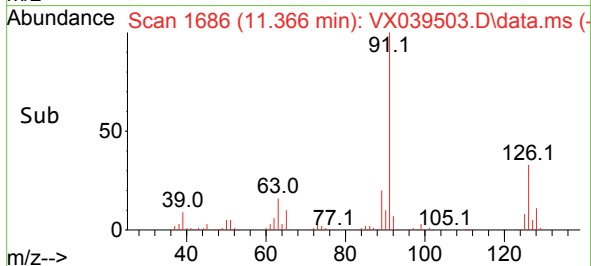
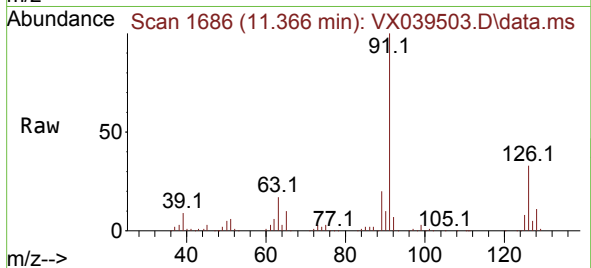
#79
2-Chlorotoluene
Concen: 47.868 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24668
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

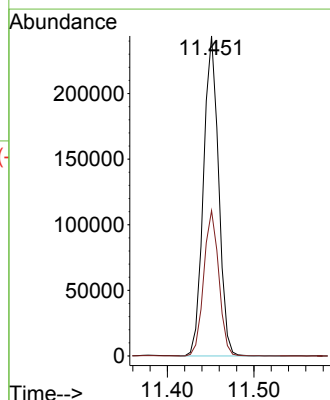
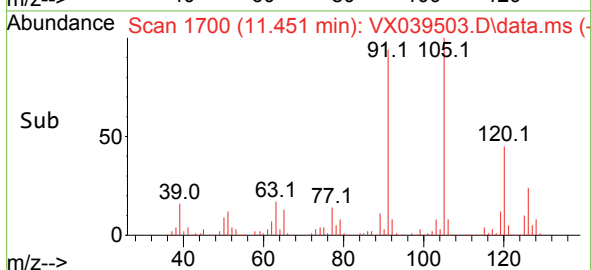
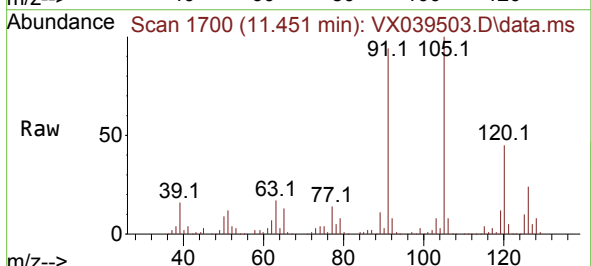
Manual Integrations
APPROVED

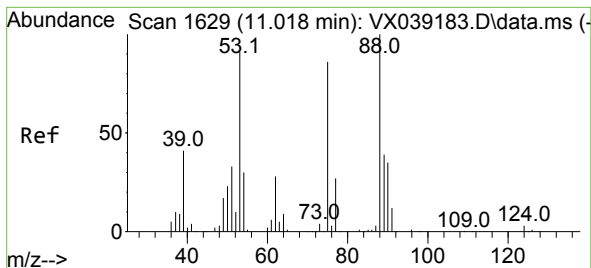
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.175 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Tgt Ion:105 Resp: 295567
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3





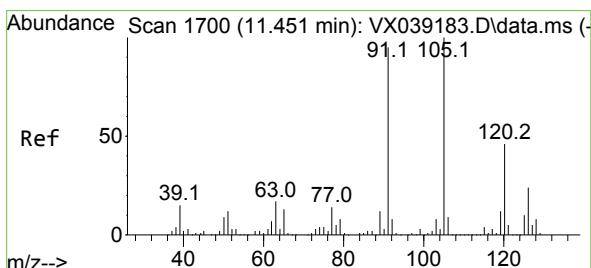
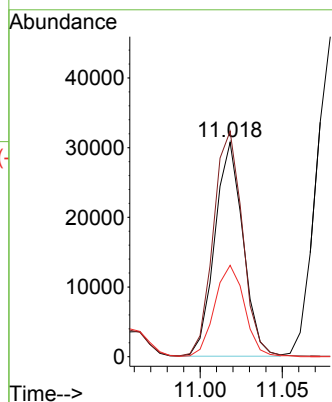
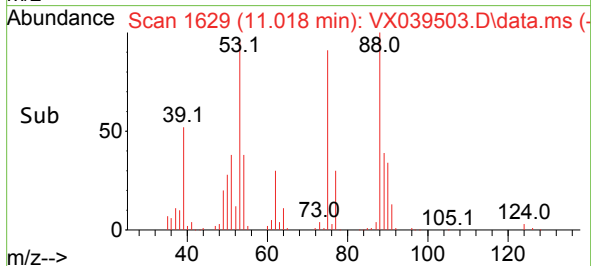
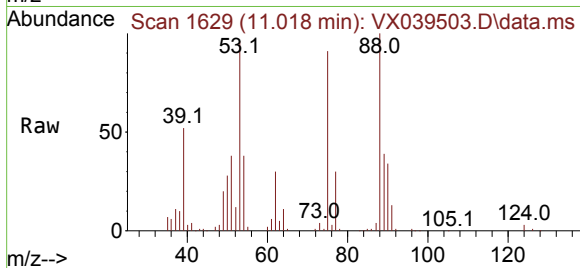
#81
trans-1,4-Dichloro-2-butene
Concen: 44.703 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 36744
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 45.1 36.9 55.3

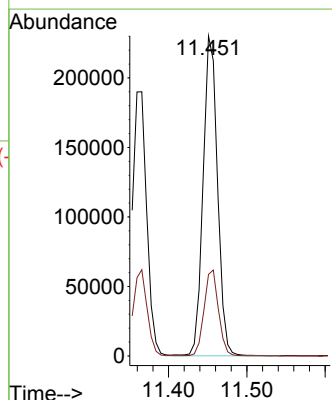
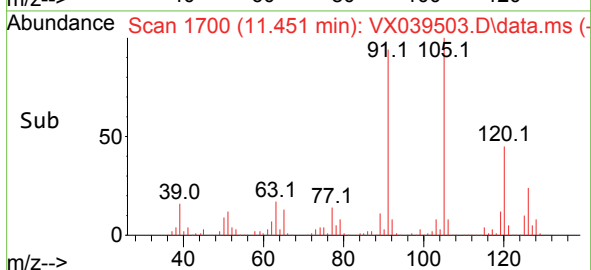
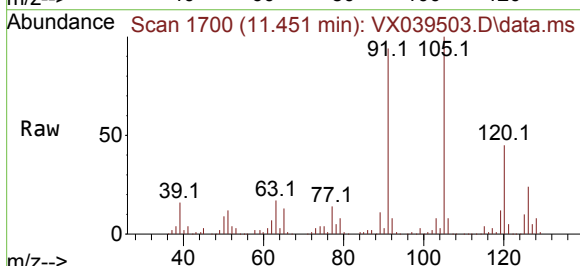
Manual Integrations
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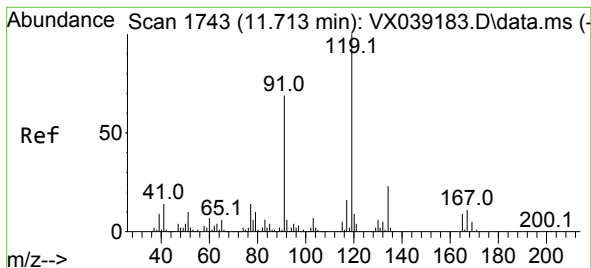
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#82
4-Chlorotoluene
Concen: 48.442 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

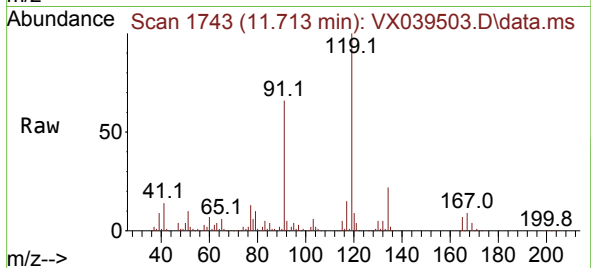
Tgt Ion: 91 Resp: 293214
Ion Ratio Lower Upper
91 100
126 27.0 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 50.146 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

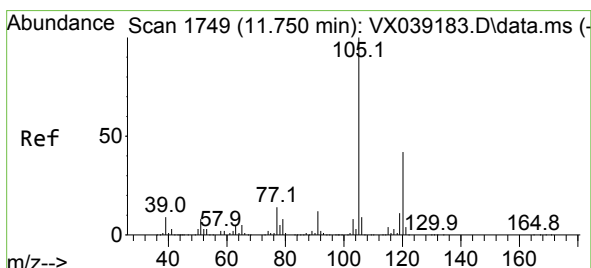
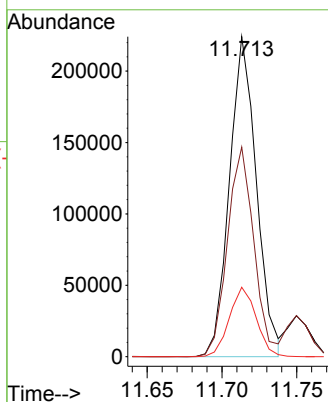
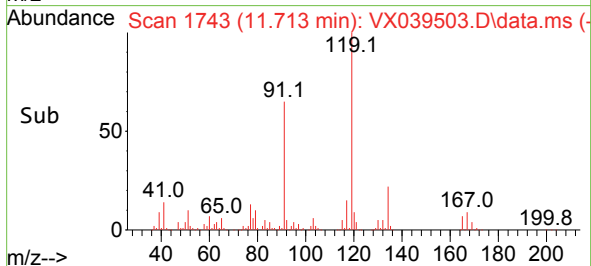
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



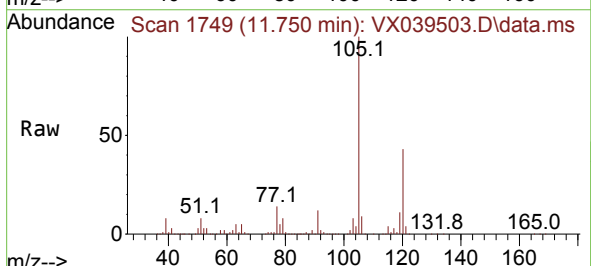
Tgt Ion:119 Resp: 281129
 Ion Ratio Lower Upper
 119 100
 91 64.5 31.2 93.6
 134 21.7 11.7 35.0

Manual Integrations
 APPROVED

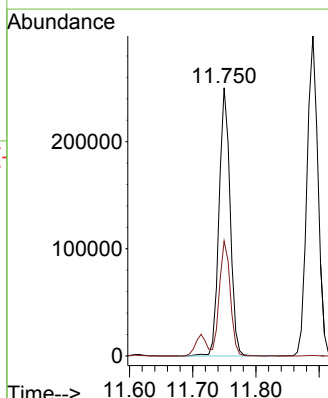
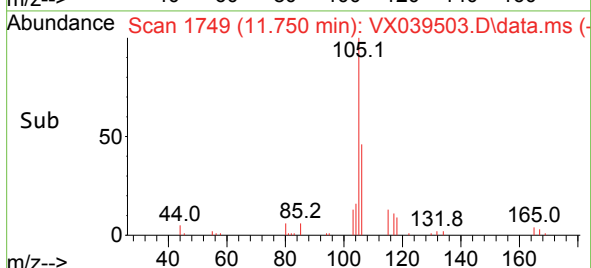
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

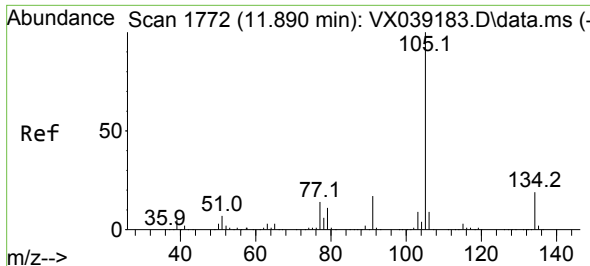


#84
 1,2,4-Trimethylbenzene
 Concen: 49.894 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03



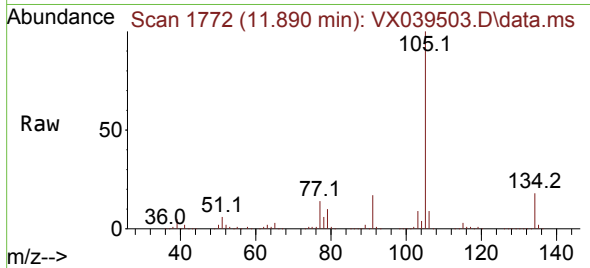
Tgt Ion:105 Resp: 301406
 Ion Ratio Lower Upper
 105 100
 120 41.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.535 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03

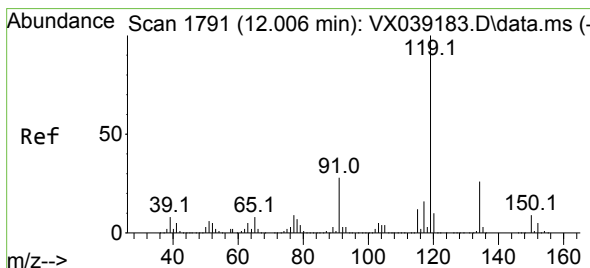
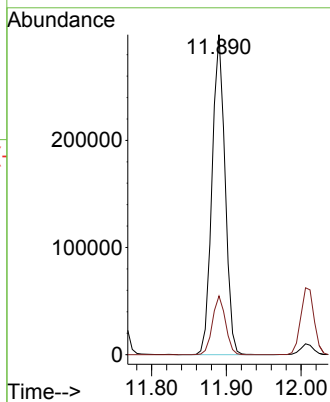
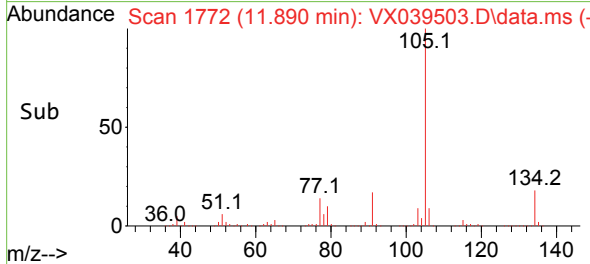
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



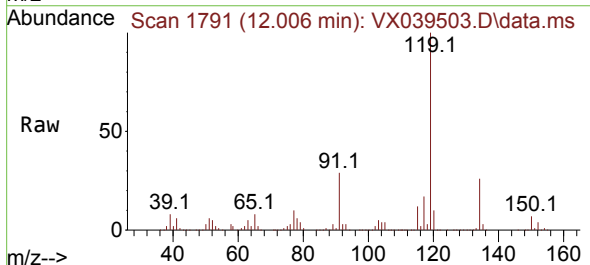
Tgt Ion:105 Resp: 36051
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4

Manual Integrations
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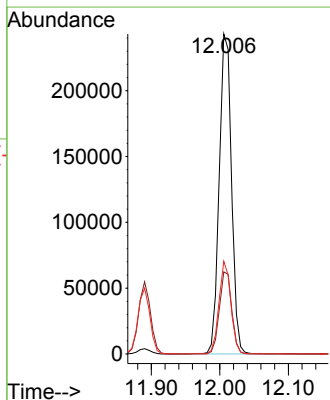
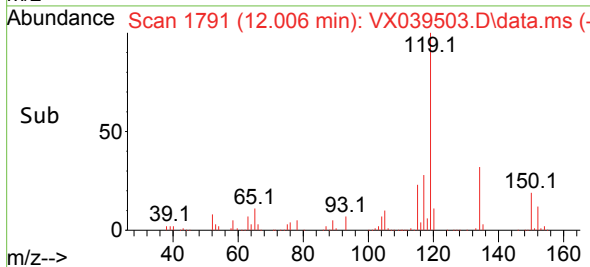
Reviewed By :John Carlone 12/29/2023
 Supervised By :Semsettin Yesilyurt 01/01/2024

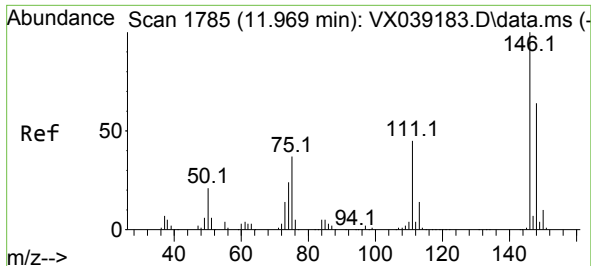


#86
 p-Isopropyltoluene
 Concen: 50.355 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039503.D
 Acq: 28 Dec 2023 10:03



Tgt Ion:119 Resp: 301475
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.771 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 146512

Ion Ratio Lower Upper

146 100

111 46.0 22.1 66.1

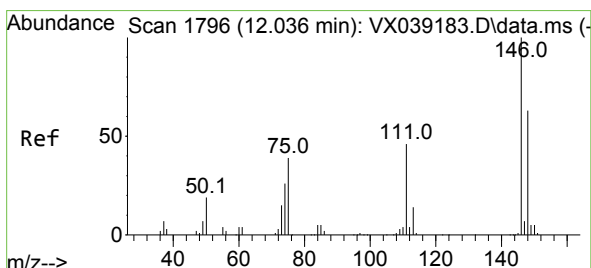
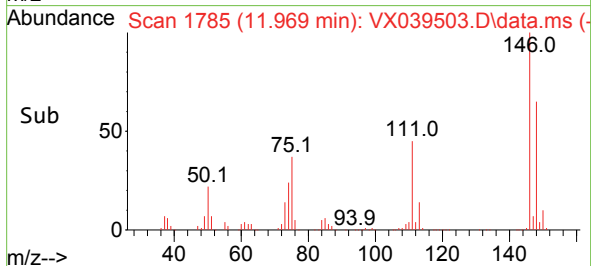
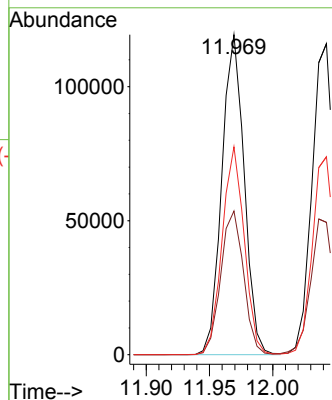
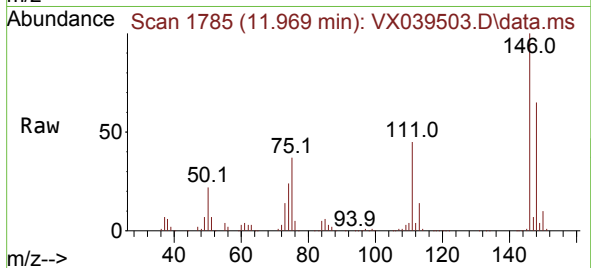
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#88

1,4-Dichlorobenzene

Concen: 47.208 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

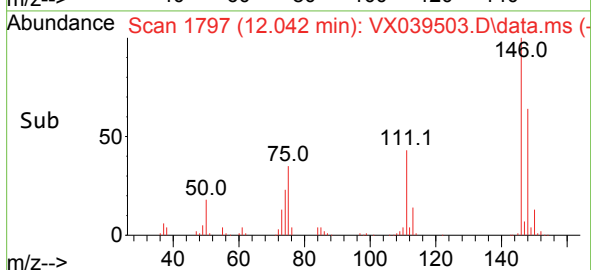
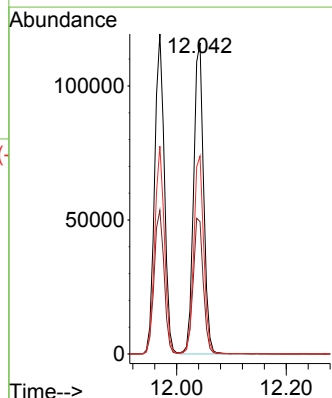
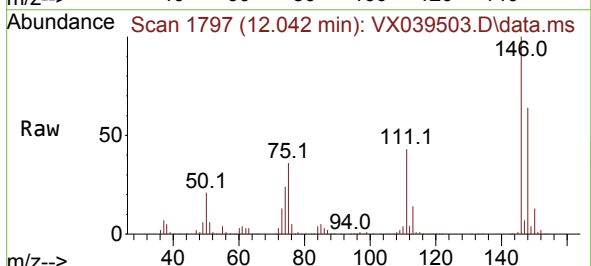
Tgt Ion:146 Resp: 147660

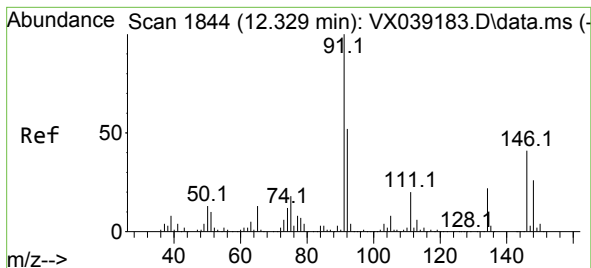
Ion Ratio Lower Upper

146 100

111 44.4 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.818 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

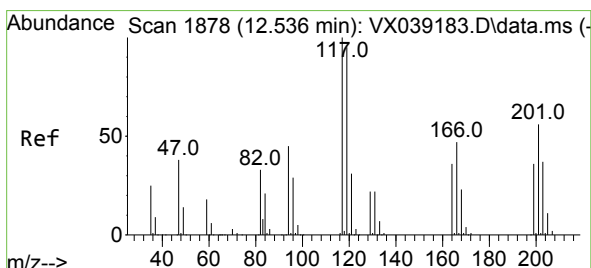
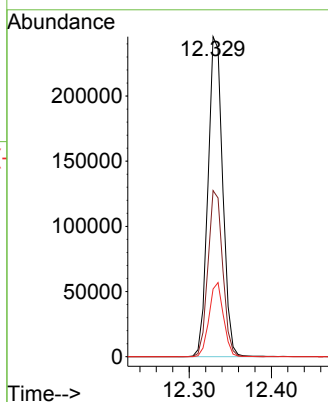
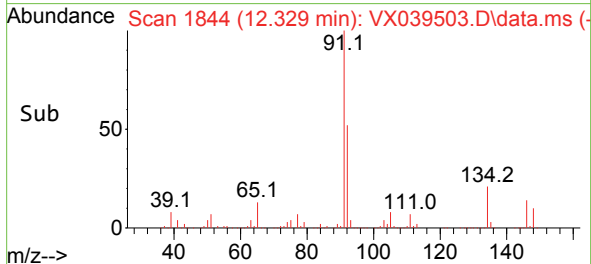
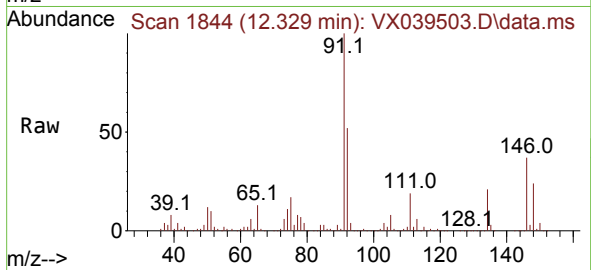
Tgt Ion: 91 Resp: 304972
 Ion Ratio Lower Upper
 91 100
 92 51.9 27.4 82.0
 134 22.7 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#90

Hexachloroethane

Concen: 49.421 ug/l

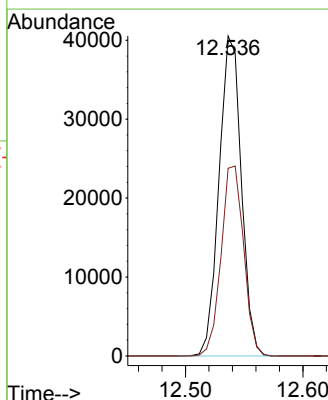
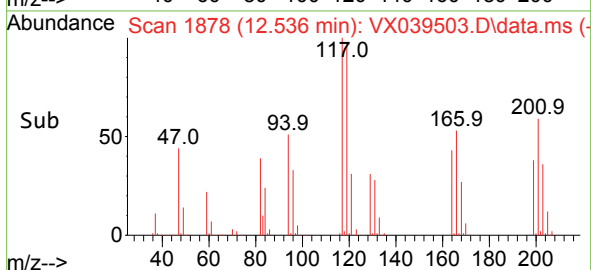
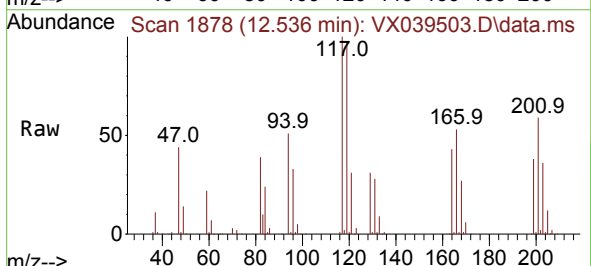
RT: 12.536 min Scan# 1878

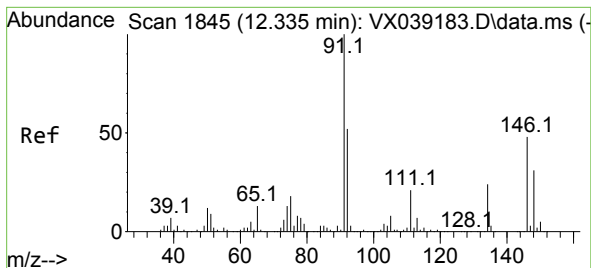
Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

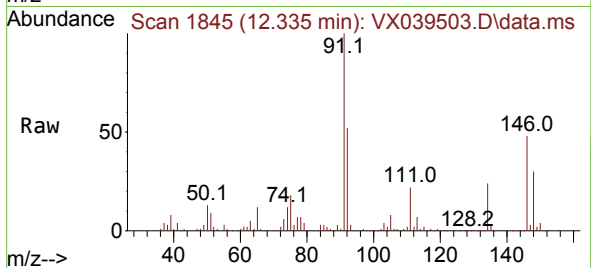
Tgt Ion:117 Resp: 53448
 Ion Ratio Lower Upper
 117 100
 201 60.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03

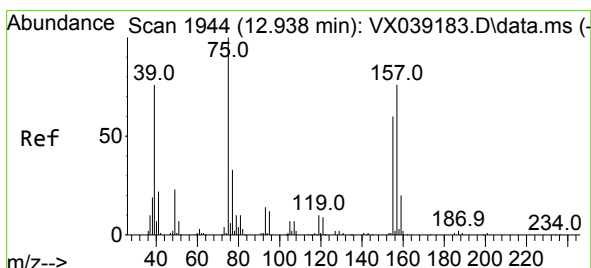
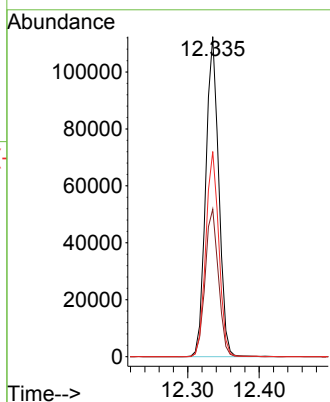
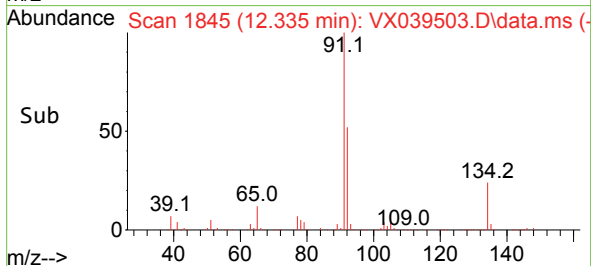
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



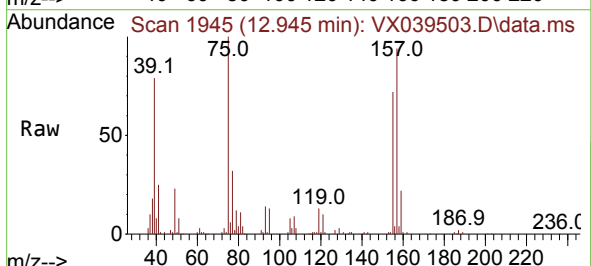
Tgt Ion:146 Resp: 142035
Ion Ratio Lower Upper
146 100
111 47.0 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
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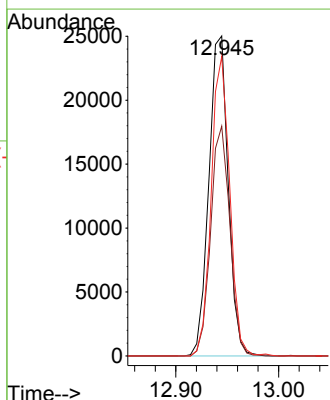
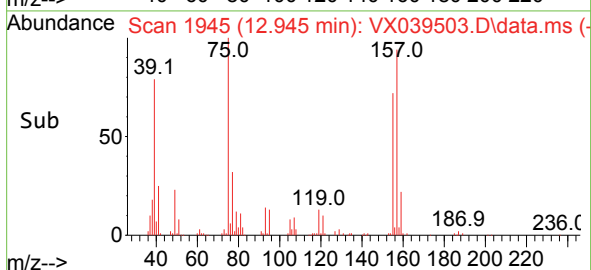
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024

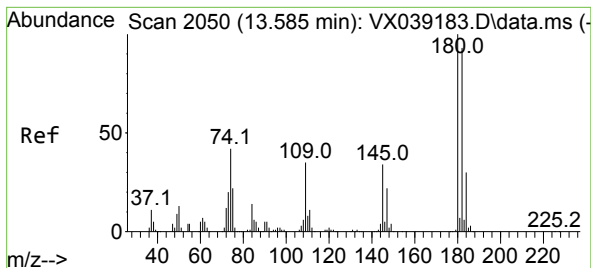


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.398 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039503.D
Acq: 28 Dec 2023 10:03



Tgt Ion: 75 Resp: 32792
Ion Ratio Lower Upper
75 100
155 70.9 36.1 108.5
157 89.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.445 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

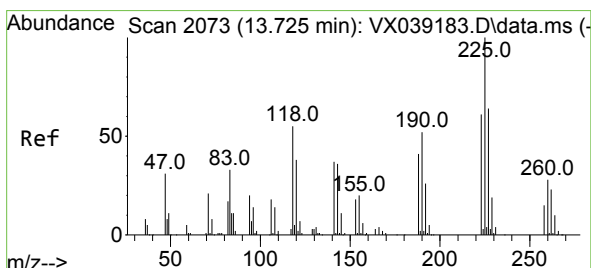
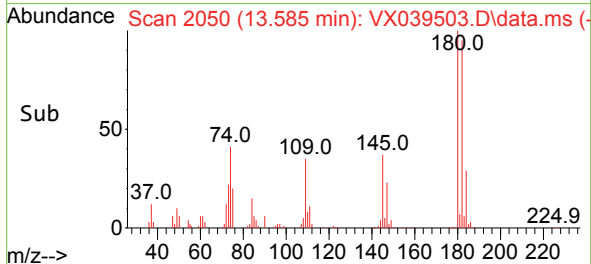
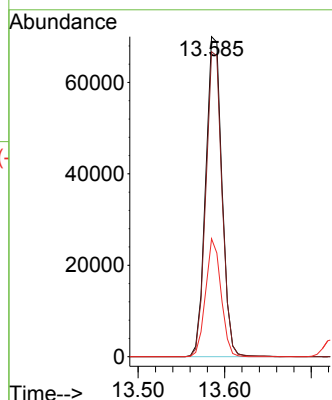
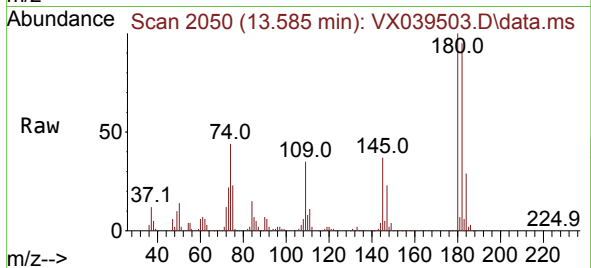
Tgt Ion:180	Resp:	9118	
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.3	144.8
145	34.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/29/2023

Supervised By :Semsettin Yesilyurt 01/01/2024



#94

Hexachlorobutadiene

Concen: 51.948 ug/l

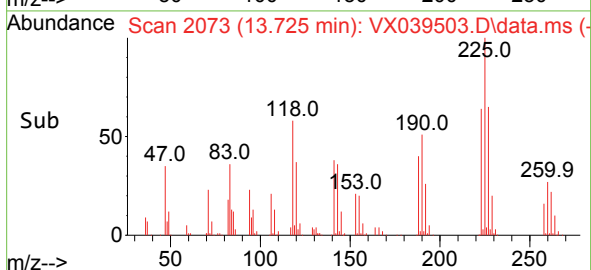
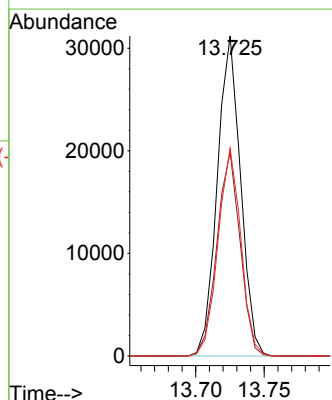
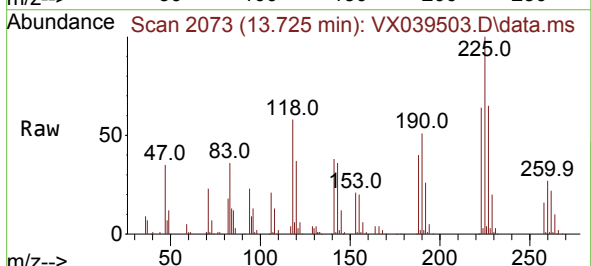
RT: 13.725 min Scan# 2073

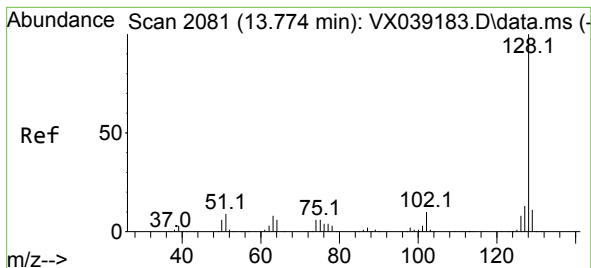
Delta R.T. 0.000 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03

Tgt Ion:225	Resp:	36846	
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	63.7	32.5	97.5





#95

Naphthalene

Concen: 51.000 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039503.D

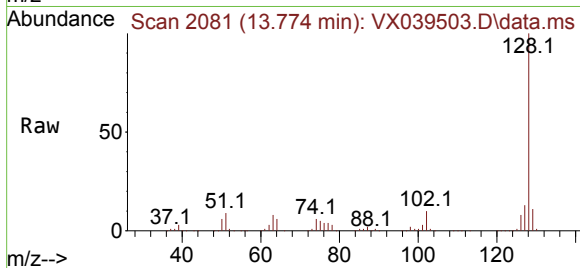
Acq: 28 Dec 2023 10:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 334290

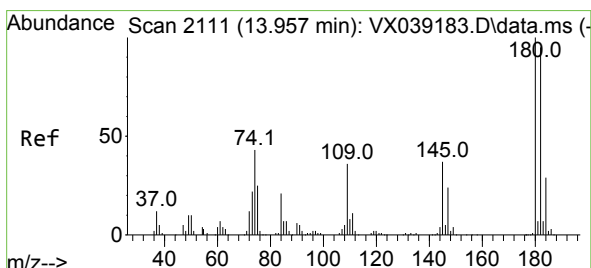
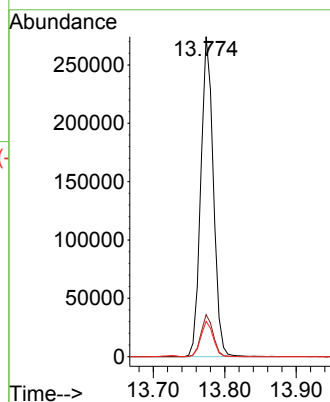
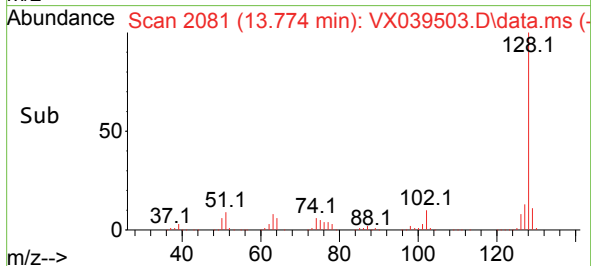
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

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#96

1,2,3-Trichlorobenzene

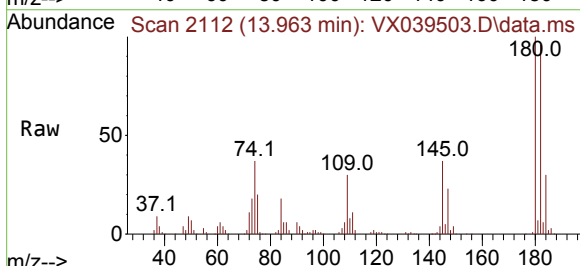
Concen: 49.073 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039503.D

Acq: 28 Dec 2023 10:03



Tgt Ion:180 Resp: 89164

Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.9	140.6
145	36.7	17.8	53.5

