

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041840.D
 Acq On : 13 Jun 2024 08:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	227621	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	325617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	169472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115062	41.216	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.440%		
35) Dibromofluoromethane	5.379	113	103925	46.162	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.320%		
50) Toluene-d8	8.647	98	374954	47.666	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.340%		
62) 4-Bromofluorobenzene	11.079	95	145412	50.085	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	87119	43.558	ug/l	97
3) Chloromethane	1.295	50	99575	45.630	ug/l	98
4) Vinyl Chloride	1.374	62	104279	46.419	ug/l	100
5) Bromomethane	1.599	94	56411	36.056	ug/l	97
6) Chloroethane	1.666	64	53439	39.357	ug/l	95
7) Trichlorofluoromethane	1.874	101	154897	42.224	ug/l	99
8) Diethyl Ether	2.136	74	64320	45.493	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	98386	47.331	ug/l	86
10) Methyl Iodide	2.447	142	123738	47.737	ug/l	# 86
11) Tert butyl alcohol	2.995	59	118814	240.587	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	93751	46.205	ug/l	83
13) Acrolein	2.240	56	105256	228.907	ug/l	97
14) Allyl chloride	2.660	41	164602	49.311	ug/l	90
15) Acrylonitrile	3.069	53	295784	244.221	ug/l	98
16) Acetone	2.386	43	297699	246.891	ug/l	90
17) Carbon Disulfide	2.502	76	191649	42.697	ug/l	100
18) Methyl Acetate	2.703	43	142366	53.408	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	314343	46.305	ug/l	99
20) Methylene Chloride	2.788	84	108931	43.602	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	96493	45.836	ug/l	89
22) Diisopropyl ether	3.758	45	325852	47.766	ug/l	94
23) Vinyl Acetate	3.721	43	1430911	233.482	ug/l	95
24) 1,1-Dichloroethane	3.605	63	178481	46.269	ug/l	97
25) 2-Butanone	4.556	43	423540	244.106	ug/l	95
26) 2,2-Dichloropropane	4.471	77	142475	45.018	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	120279	47.796	ug/l	88
28) Bromochloromethane	4.891	49	75749	45.594	ug/l	# 81
29) Tetrahydrofuran	5.007	42	263084	240.429	ug/l	96
30) Chloroform	5.087	83	185231	45.736	ug/l	98
31) Cyclohexane	5.458	56	152186	46.174	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	159536	44.951	ug/l	97
36) 1,1-Dichloropropene	5.684	75	123430	45.279	ug/l	96
37) Ethyl Acetate	4.715	43	153939	44.747	ug/l	98
38) Carbon Tetrachloride	5.672	117	136516	44.079	ug/l	99
39) Methylcyclohexane	7.373	83	163629	48.859	ug/l	93
40) Benzene	6.032	78	408798	47.978	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041840.D
 Acq On : 13 Jun 2024 08:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 14 00:51:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	85464	50.796	ug/l	93
42) 1,2-Dichloroethane	6.080	62	133555	41.987	ug/l	93
43) Isopropyl Acetate	6.336	43	237386	45.703	ug/l	96
44) Trichloroethene	7.117	130	109808	47.385	ug/l	89
45) 1,2-Dichloropropane	7.428	63	101038	49.874	ug/l	98
46) Dibromomethane	7.574	93	72637	46.747	ug/l #	79
47) Bromodichloromethane	7.818	83	138105	48.001	ug/l	99
48) Methyl methacrylate	7.690	41	118675	47.578	ug/l	87
49) 1,4-Dioxane	7.665	88	56668	1039.781	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	814547	241.841	ug/l	95
52) Toluene	8.714	92	264066	48.834	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	141441	49.943	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	158373	50.551	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	107449	49.294	ug/l	96
56) Ethyl methacrylate	9.116	69	174336	52.399	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	174992	48.355	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	400344	255.588	ug/l	95
59) 2-Hexanone	9.433	43	645379	251.330	ug/l	93
60) Dibromochloromethane	9.519	129	123501	51.074	ug/l	98
61) 1,2-Dibromoethane	9.610	107	111637	48.525	ug/l	99
64) Tetrachloroethene	9.269	164	107692	47.676	ug/l	93
65) Chlorobenzene	10.080	112	304571	47.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	109491	48.784	ug/l	100
67) Ethyl Benzene	10.189	91	498656	48.376	ug/l	99
68) m/p-Xylenes	10.299	106	402560	98.168	ug/l	91
69) o-Xylene	10.640	106	197944	48.522	ug/l	92
70) Styrene	10.653	104	345141	51.223	ug/l	94
71) Bromoform	10.799	173	98990	50.644	ug/l #	99
73) Isopropylbenzene	10.964	105	511823	48.688	ug/l	96
74) N-amyl acetate	10.842	43	223786	48.056	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	175249	46.975	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	143874m	48.657	ug/l	
77) Bromobenzene	11.195	156	145721	46.961	ug/l	80
78) n-propylbenzene	11.305	91	572303	49.579	ug/l	96
79) 2-Chlorotoluene	11.360	91	354251	47.746	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	432459	49.271	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	54717	50.434	ug/l	89
82) 4-Chlorotoluene	11.451	91	405620	48.055	ug/l	93
83) tert-Butylbenzene	11.713	119	464165	49.094	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	441079	49.599	ug/l	92
85) sec-Butylbenzene	11.890	105	550666	50.803	ug/l	96
86) p-Isopropyltoluene	12.006	119	483734	50.885	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	266470	48.084	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	270301	47.317	ug/l	96
89) n-Butylbenzene	12.329	91	391378	52.006	ug/l	97
90) Hexachloroethane	12.536	117	79816	49.364	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	271075	48.022	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36532	48.471	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	184528	49.601	ug/l	95
94) Hexachlorobutadiene	13.725	225	89626	48.627	ug/l	99
95) Naphthalene	13.774	128	550907	50.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	188856	49.326	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
Data File : VX041840.D
Acq On : 13 Jun 2024 08:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 00:51:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

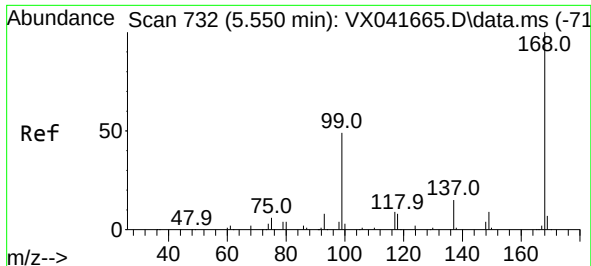
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

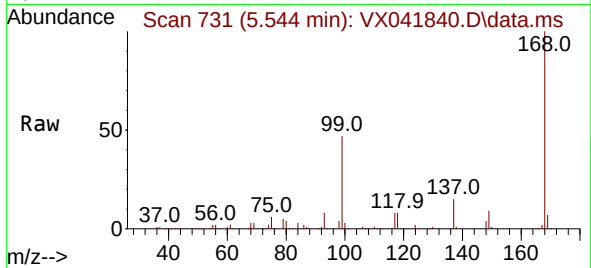
Quant Time: Jun 14 00:51:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

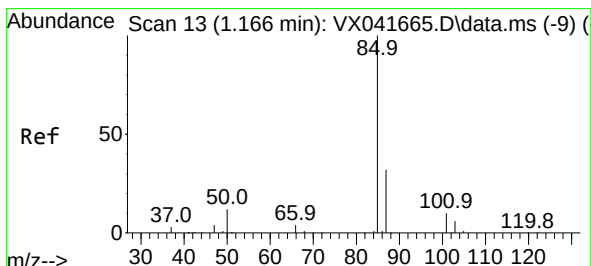
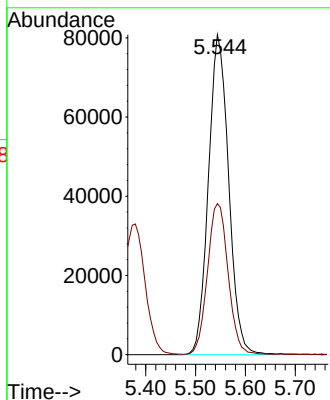
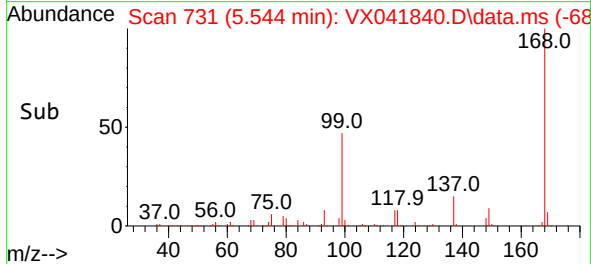
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 22762
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0

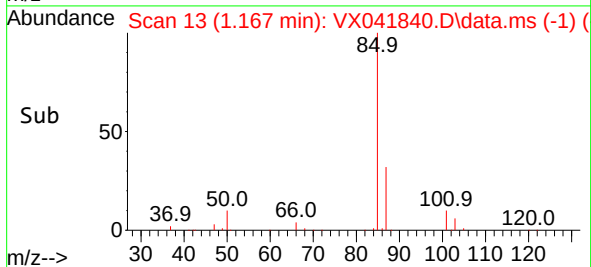
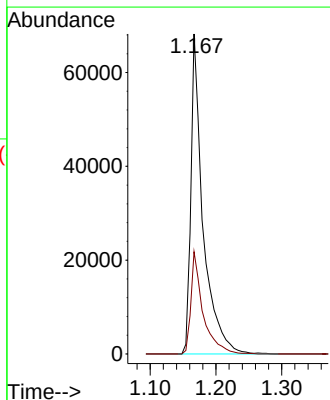
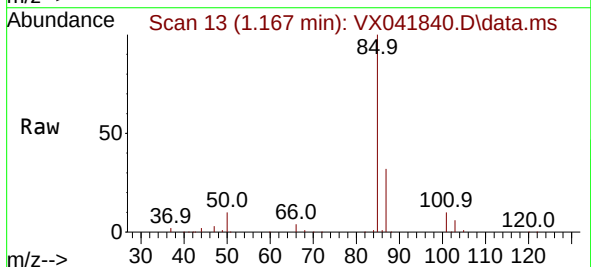
Manual Integrations
APPROVED

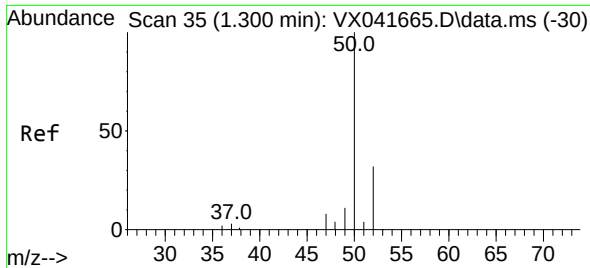
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#2
Dichlorodifluoromethane
Concen: 43.558 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 85 Resp: 87119
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





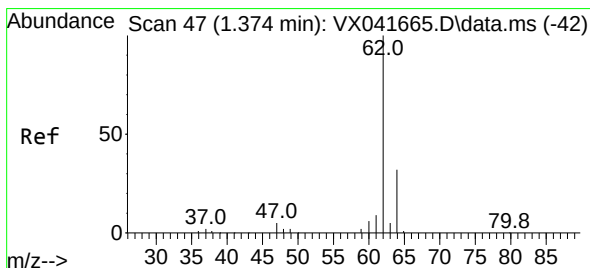
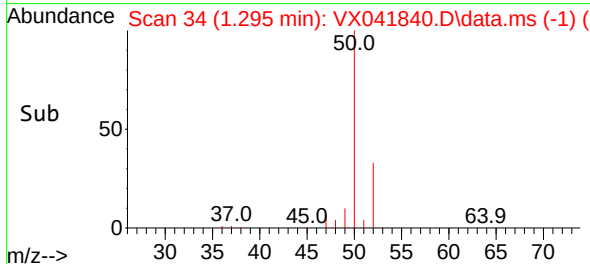
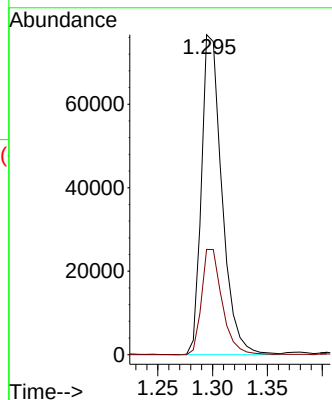
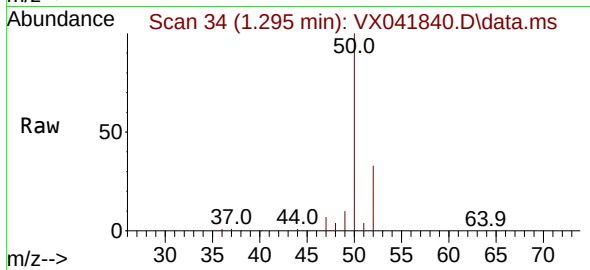
#3
Chloromethane
Concen: 45.630 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 99579
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

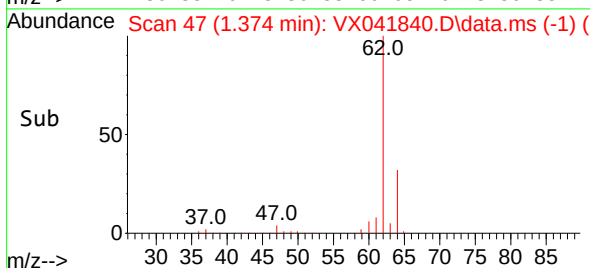
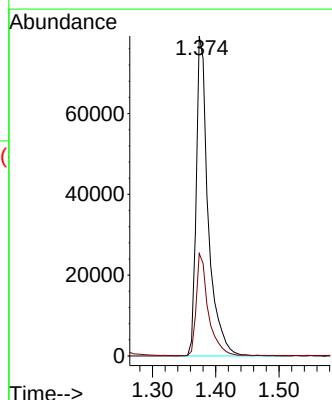
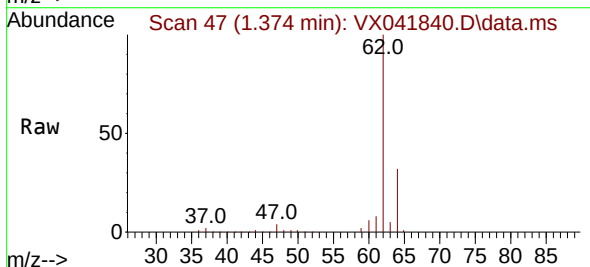
Manual Integrations
APPROVED

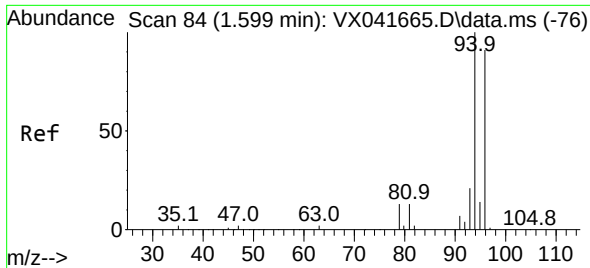
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#4
Vinyl Chloride
Concen: 46.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

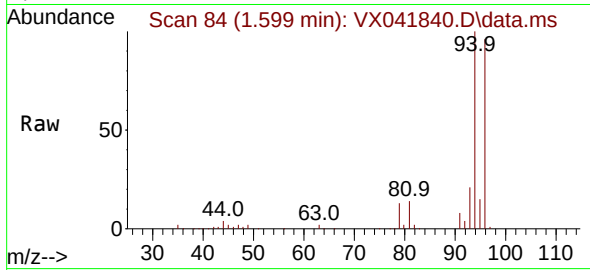
Tgt Ion: 62 Resp: 104279
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 36.056 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

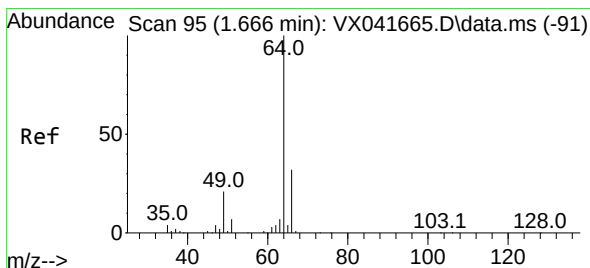
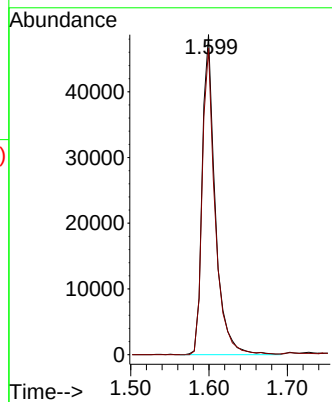
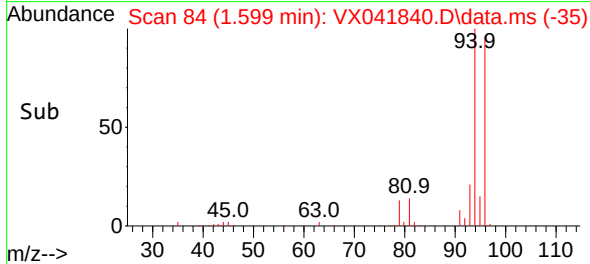
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 5641
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

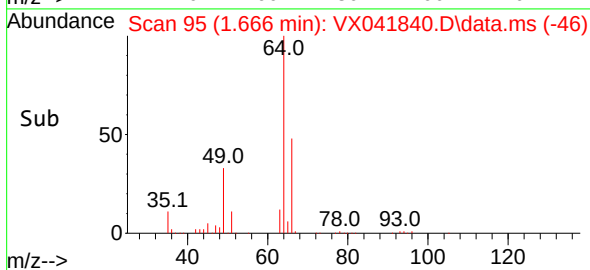
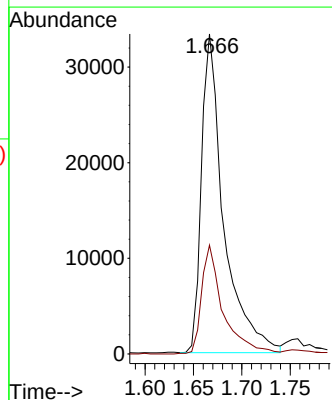
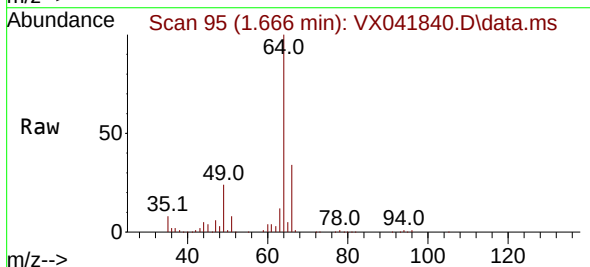
Manual Integrations
APPROVED

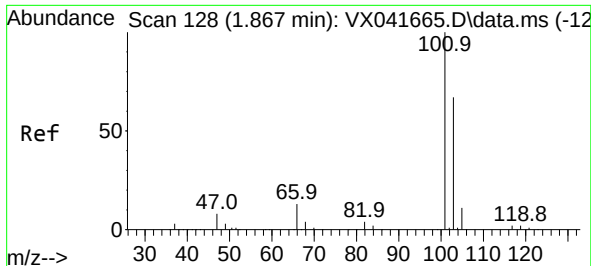
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#6
Chloroethane
Concen: 39.357 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

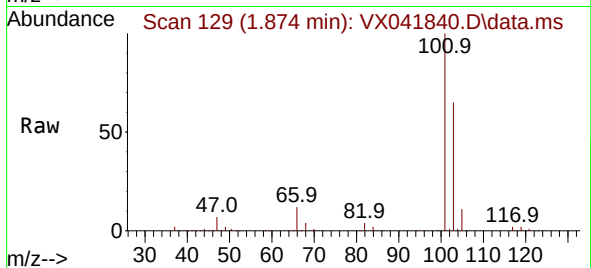
Tgt Ion: 64 Resp: 53439
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 42.224 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

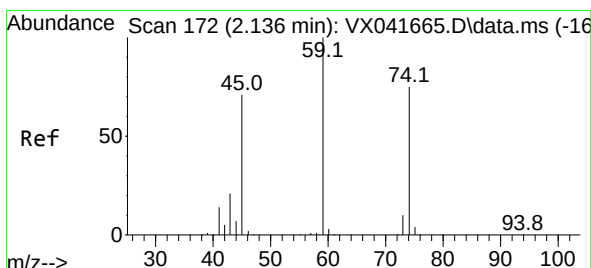
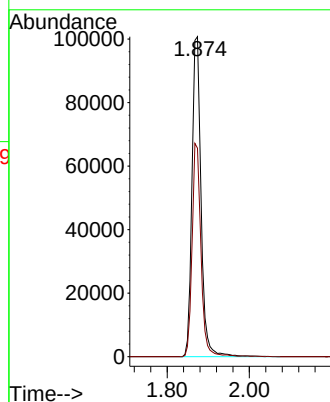
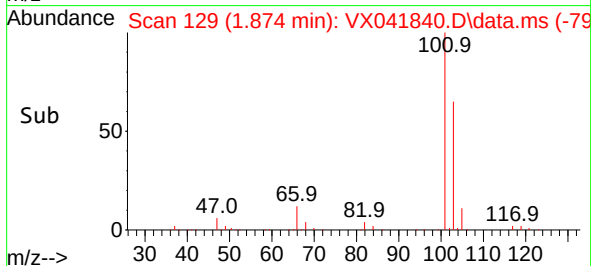
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 15489
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

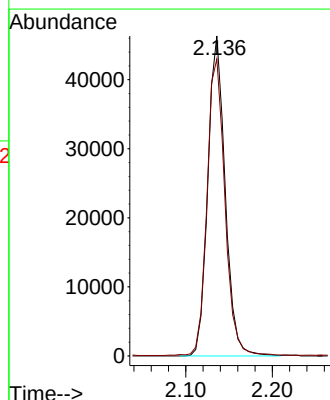
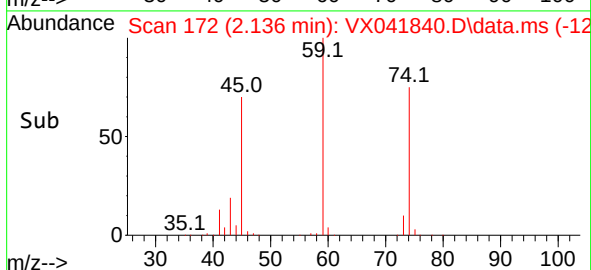
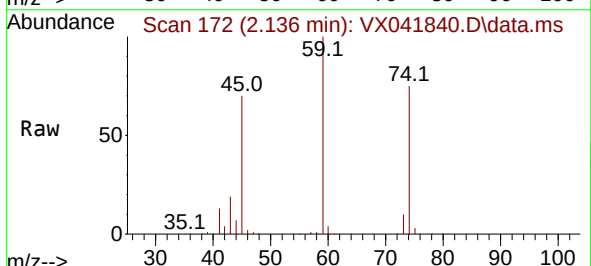
Manual Integrations
APPROVED

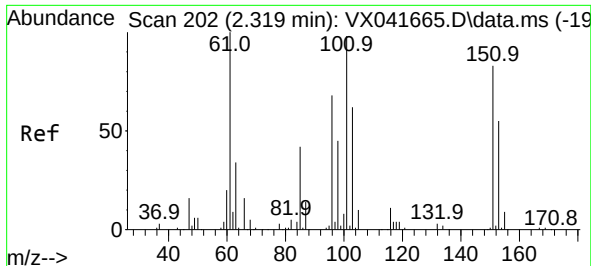
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#8
Diethyl Ether
Concen: 45.493 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 74 Resp: 64320
Ion Ratio Lower Upper
74 100
45 95.9 53.3 159.8





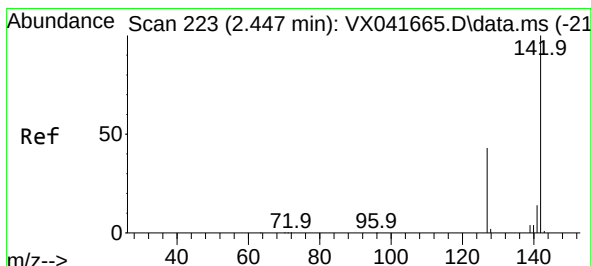
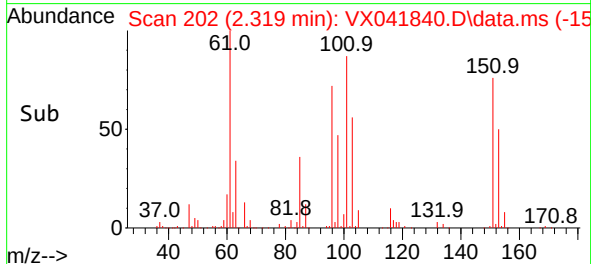
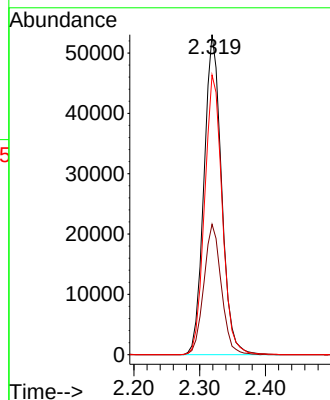
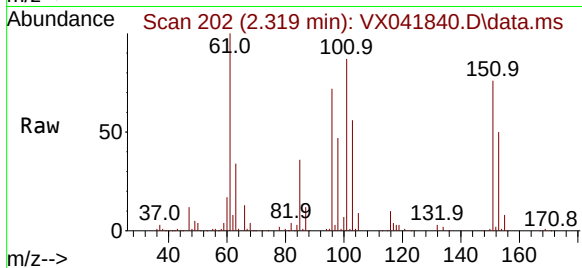
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.331 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 98386
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 87.8 58.6 87.8

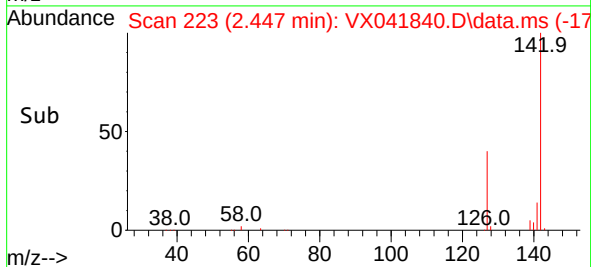
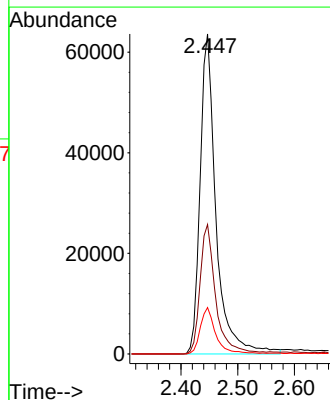
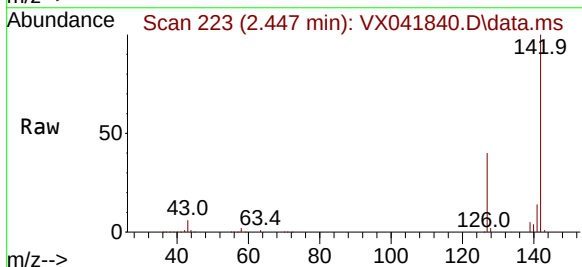
Manual Integrations
APPROVED

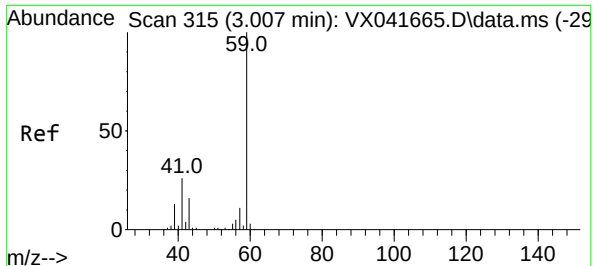
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 47.737 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

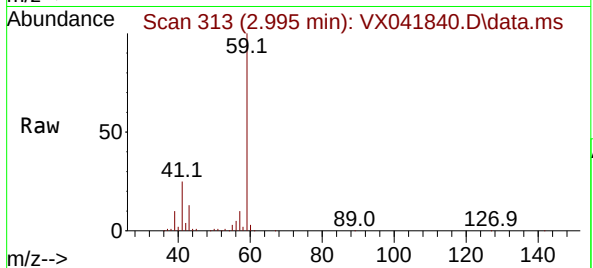
Tgt Ion:142 Resp: 123738
Ion Ratio Lower Upper
142 100
127 40.0 41.6 62.4#
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 240.587 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

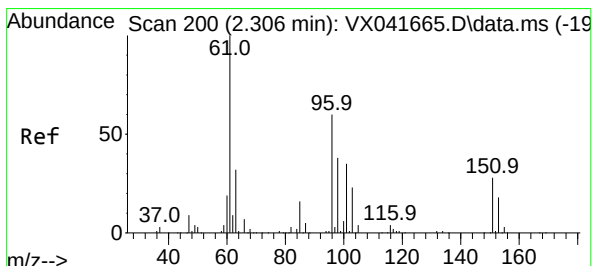
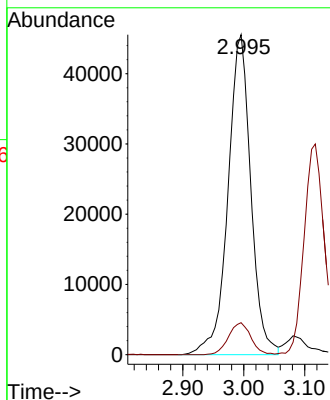
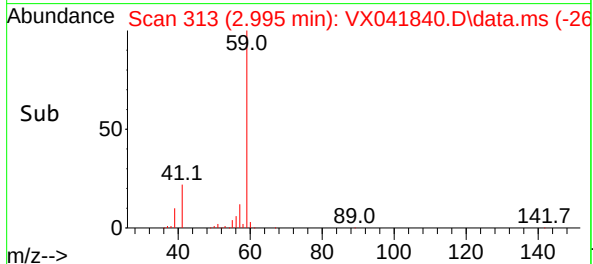
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



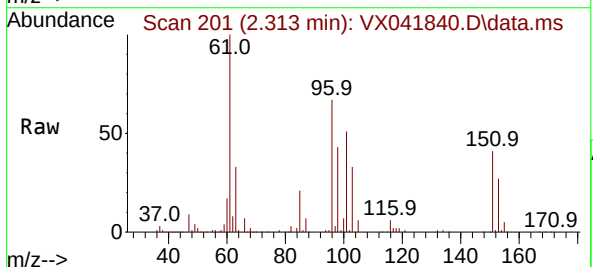
Tgt Ion: 59 Resp: 118814
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

Manual Integrations
APPROVED

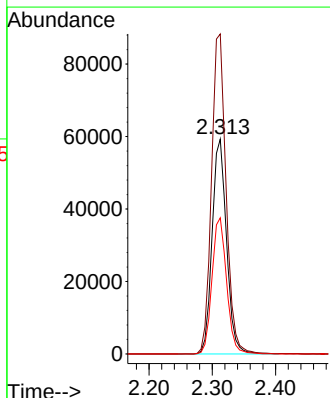
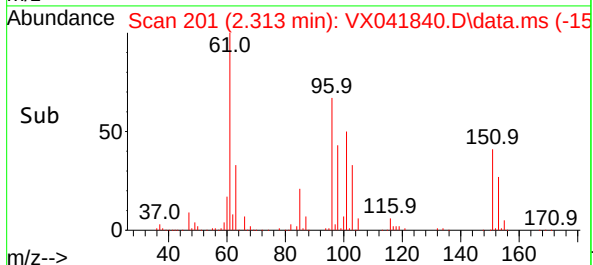
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

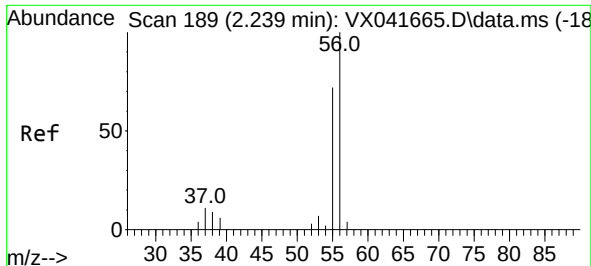


#12
1,1-Dichloroethene
Concen: 46.205 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



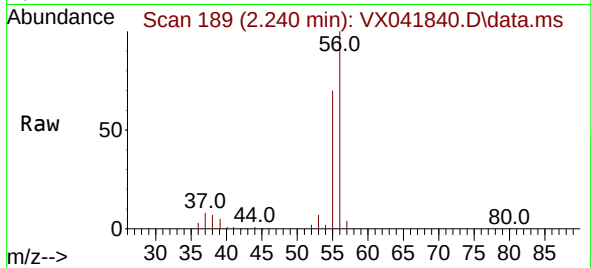
Tgt Ion: 96 Resp: 93751
Ion Ratio Lower Upper
96 100
61 148.9 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 228.907 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

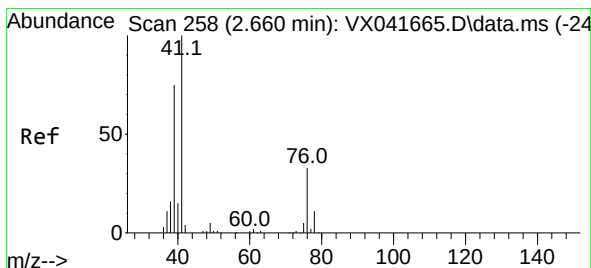
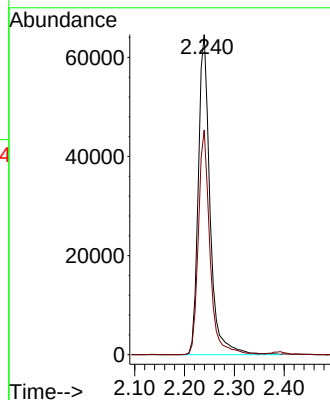
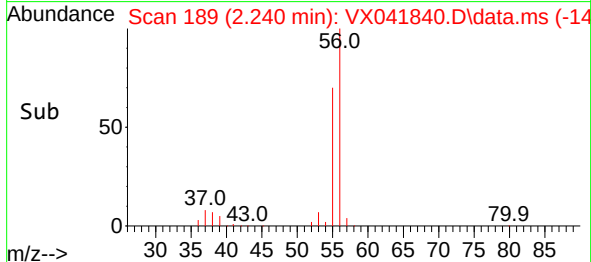
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 105250
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

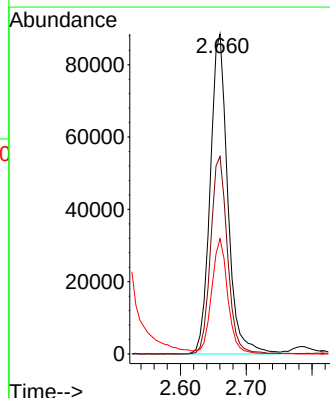
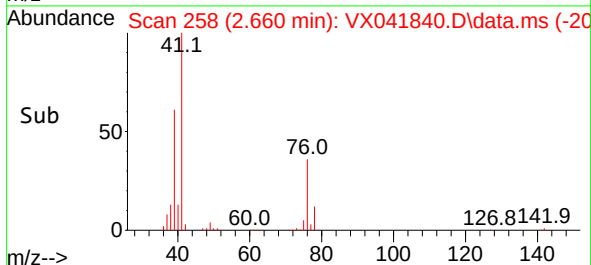
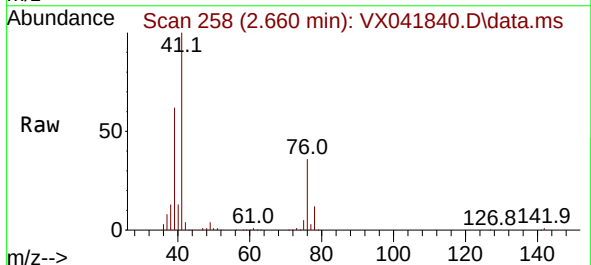
Manual Integrations
APPROVED

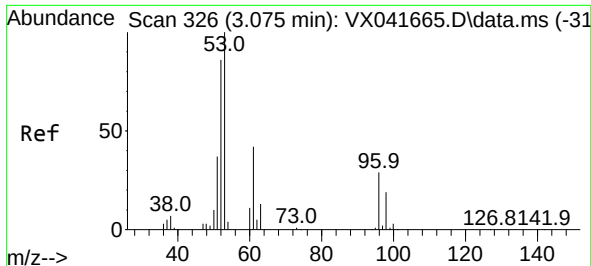
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#14
Allyl chloride
Concen: 49.311 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 41 Resp: 164602
Ion Ratio Lower Upper
41 100
39 59.3 55.8 83.6
76 33.4 24.3 36.5





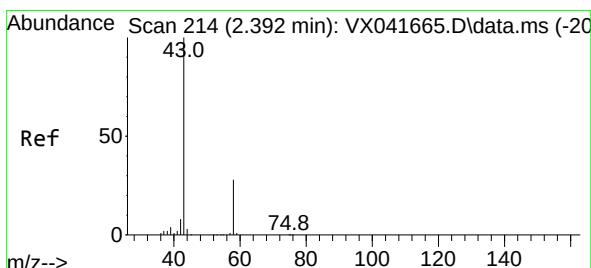
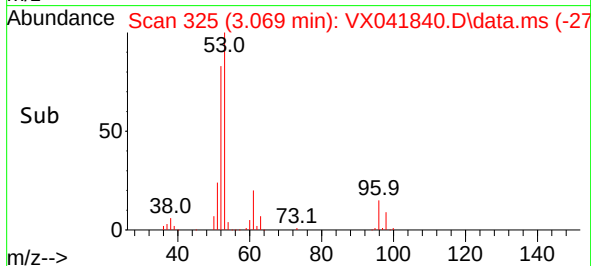
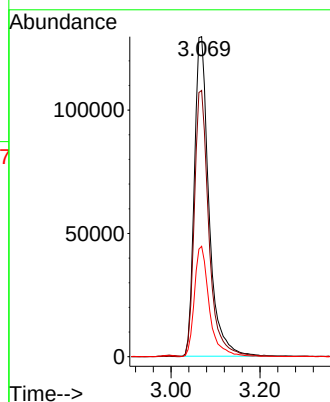
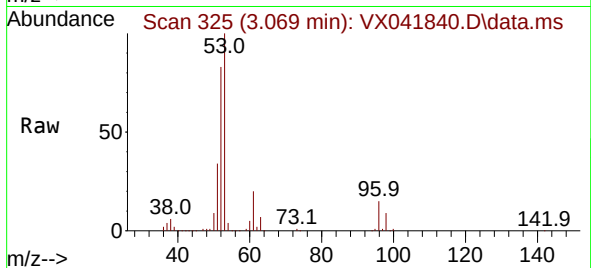
#15
Acrylonitrile
Concen: 244.221 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 295784
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.0 29.8 44.6

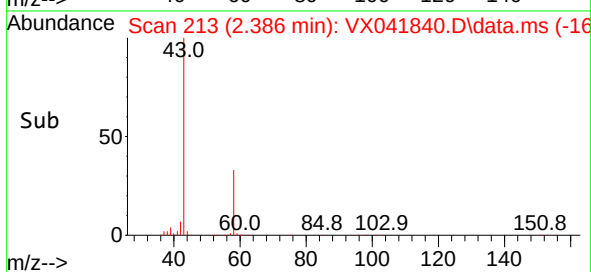
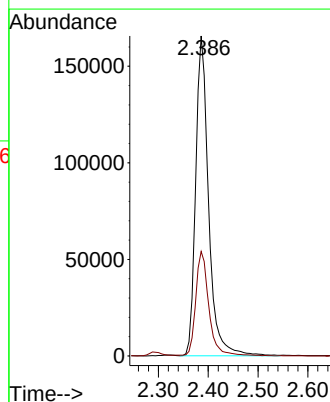
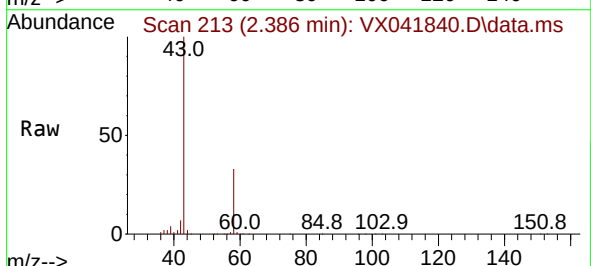
Manual Integrations
APPROVED

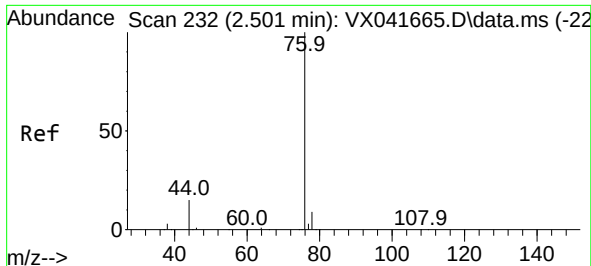
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#16
Acetone
Concen: 246.891 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 43 Resp: 297699
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





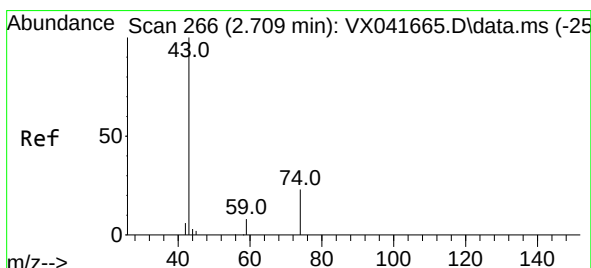
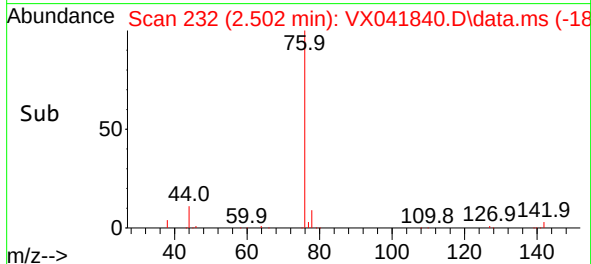
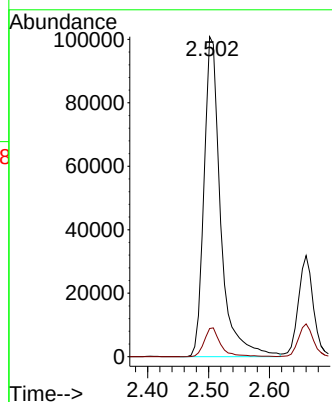
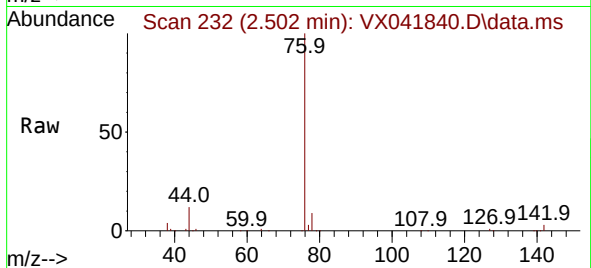
#17
Carbon Disulfide
Concen: 42.697 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 191649
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

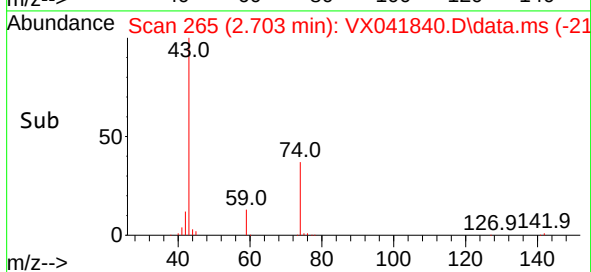
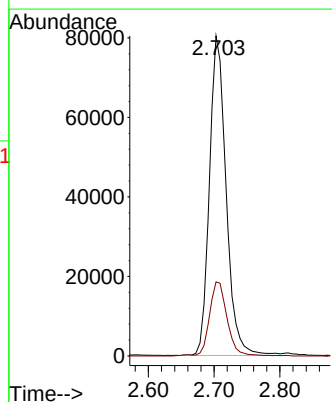
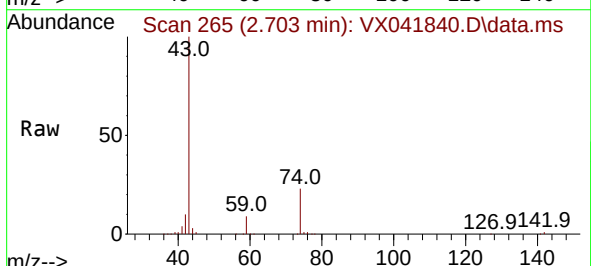
Manual Integrations
APPROVED

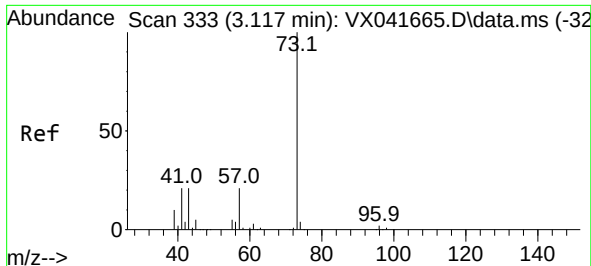
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 53.408 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

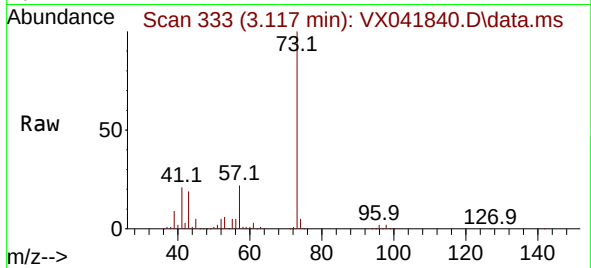
Tgt Ion: 43 Resp: 142366
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 46.305 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

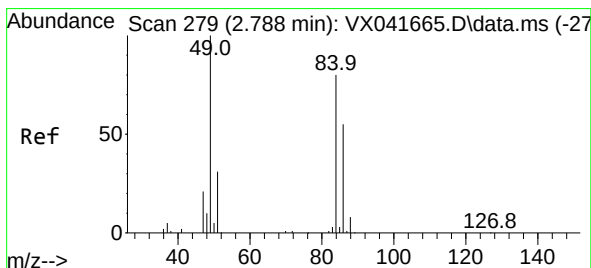
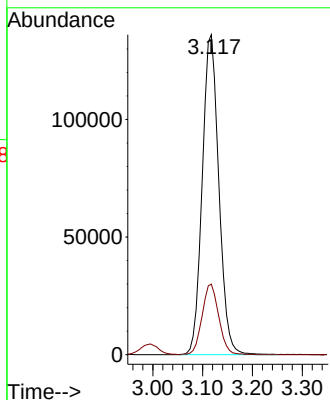
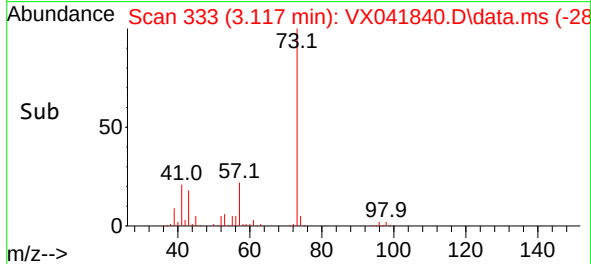
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 31434
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

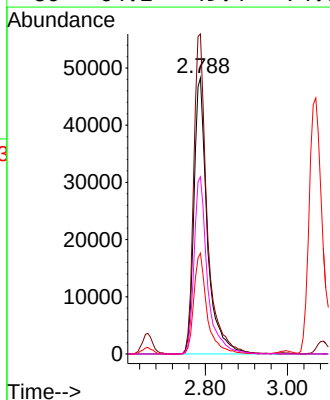
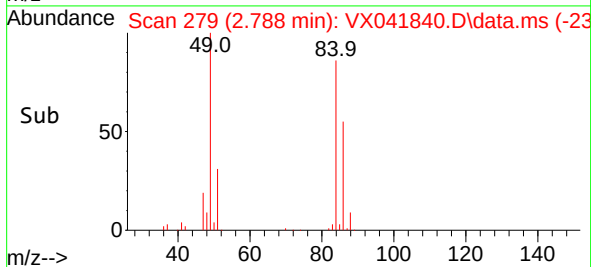
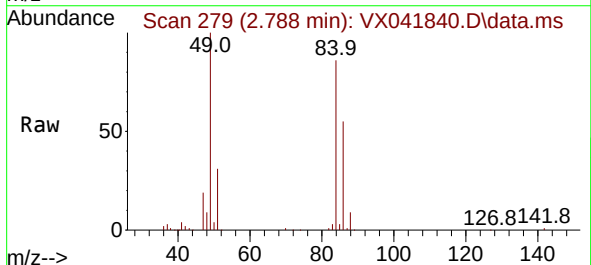
Manual Integrations
APPROVED

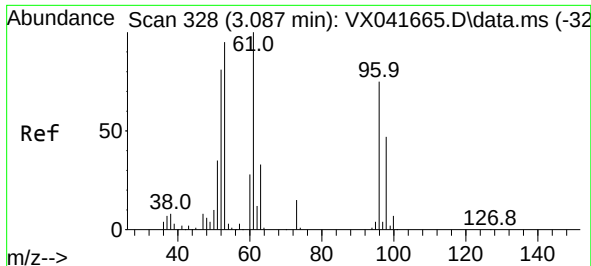
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 43.602 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

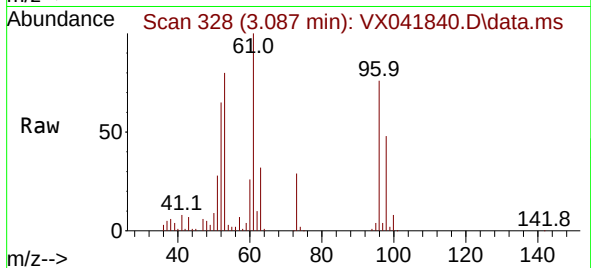
Tgt Ion: 84 Resp: 108931
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 36.5 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.836 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

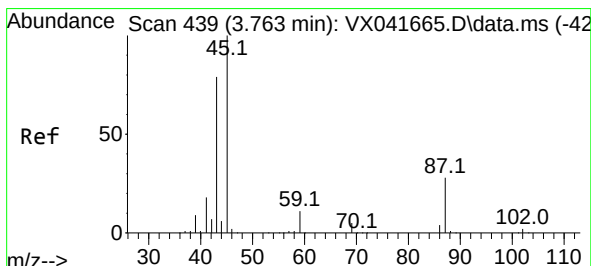
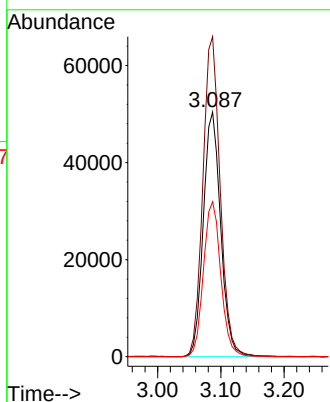
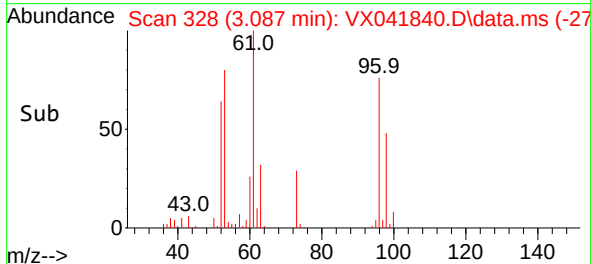
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



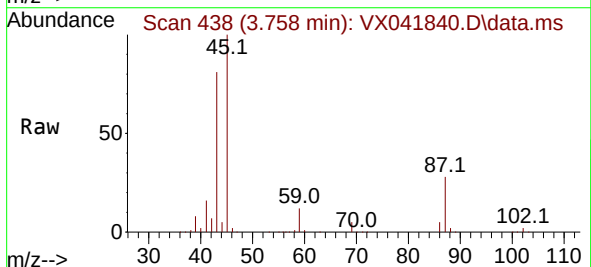
Tgt Ion: 96 Resp: 9649
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 63.3 48.7 73.1

Manual Integrations
APPROVED

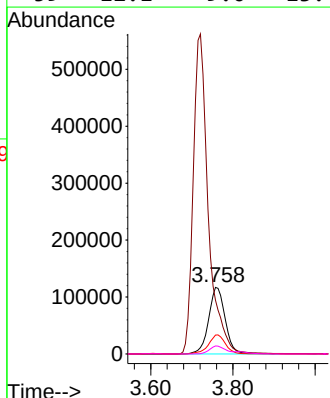
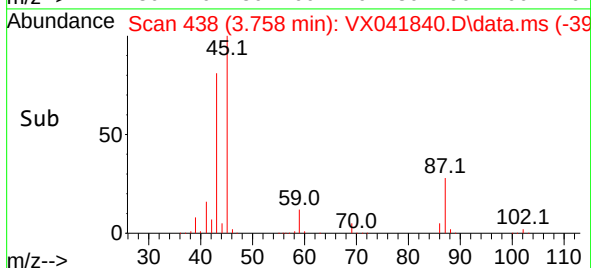
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

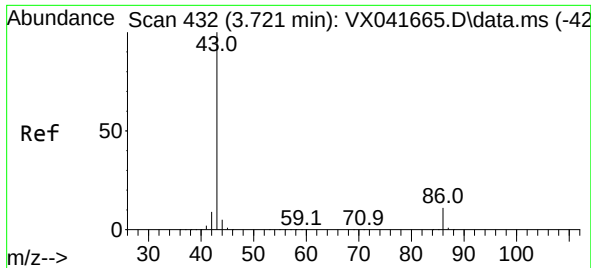


#22
Diisopropyl ether
Concen: 47.766 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



Tgt Ion: 45 Resp: 325852
Ion Ratio Lower Upper
45 100
43 80.7 69.7 104.5
87 28.5 20.8 31.2
59 12.1 9.0 13.4





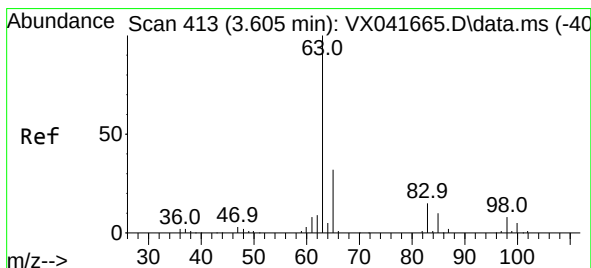
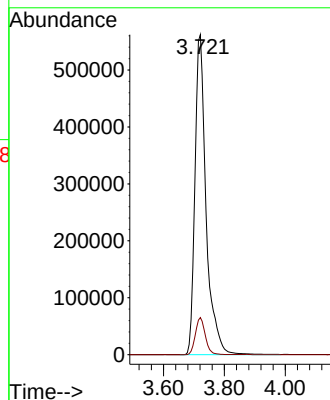
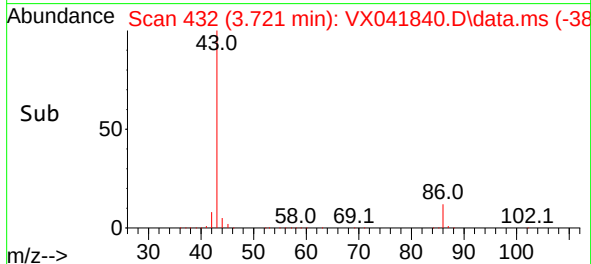
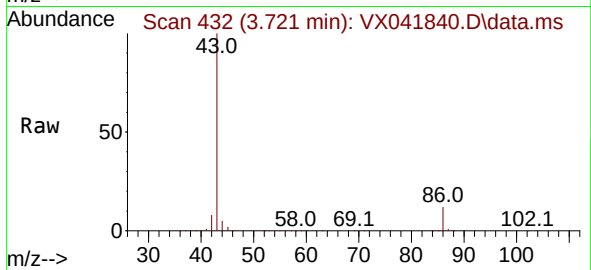
#23
Vinyl Acetate
Concen: 233.482 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 143091
Ion Ratio Lower Upper
43 100
86 11.6 7.8 11.8

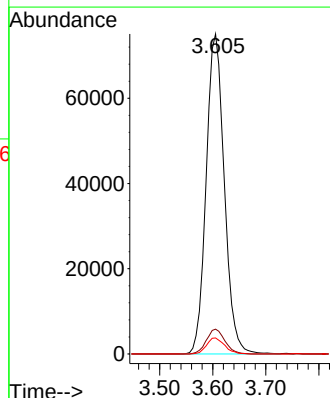
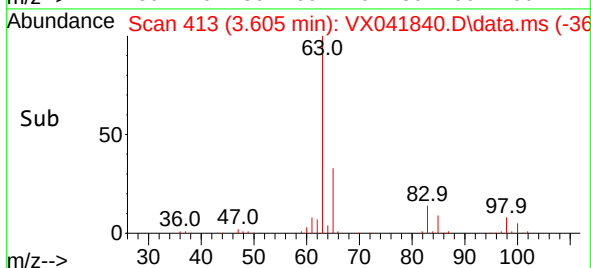
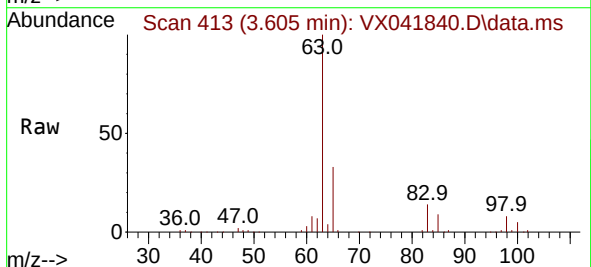
Manual Integrations
APPROVED

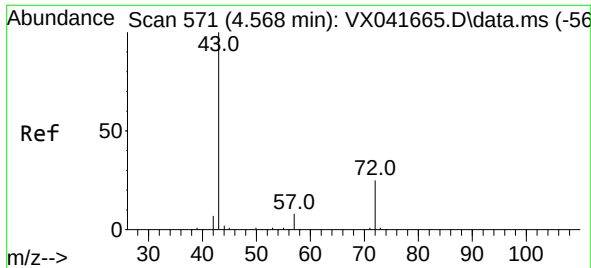
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#24
1,1-Dichloroethane
Concen: 46.269 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 63 Resp: 178481
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 5.0 2.1 6.5





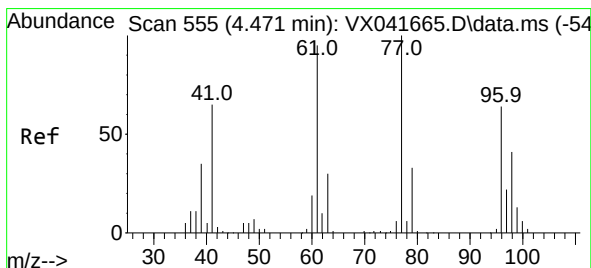
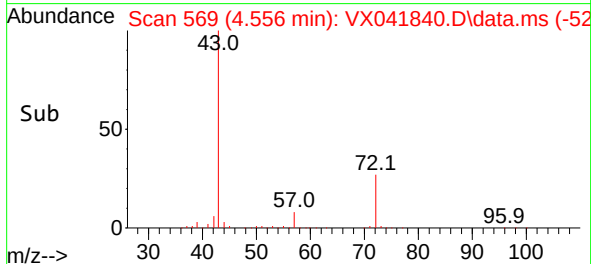
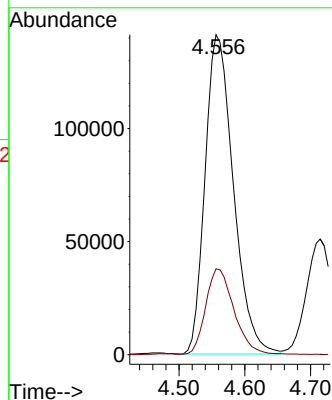
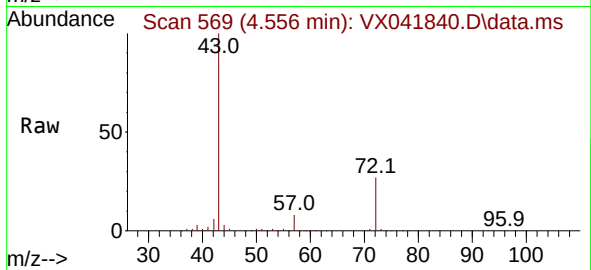
#25
2-Butanone
Concen: 244.106 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 423540
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

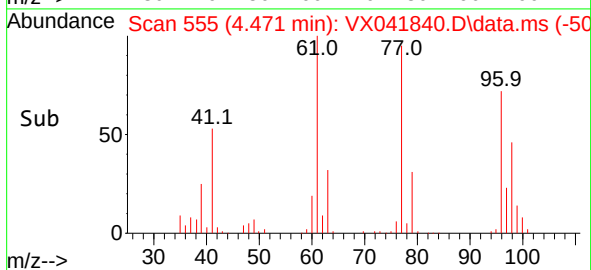
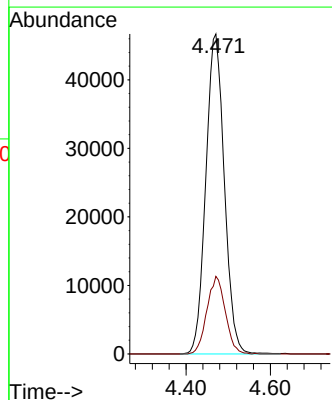
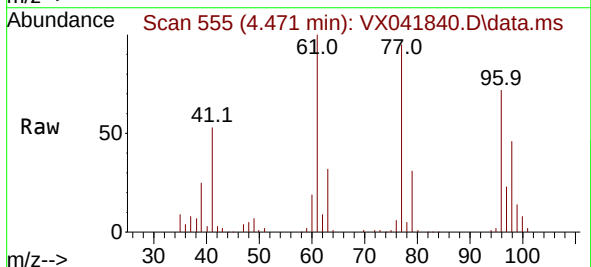
Manual Integrations
APPROVED

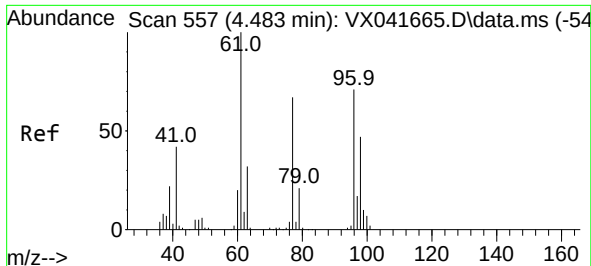
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 45.018 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 77 Resp: 142475
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.796 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 120279

Ion Ratio Lower Upper

96 100

61 134.5 0.0 312.2

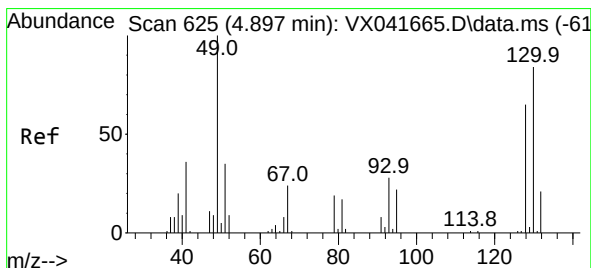
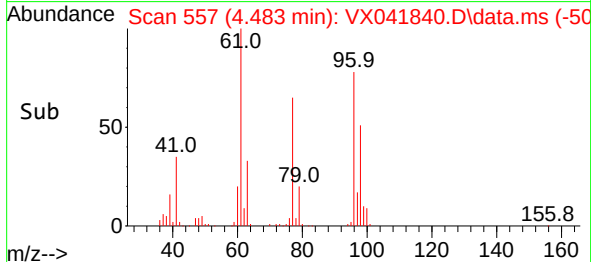
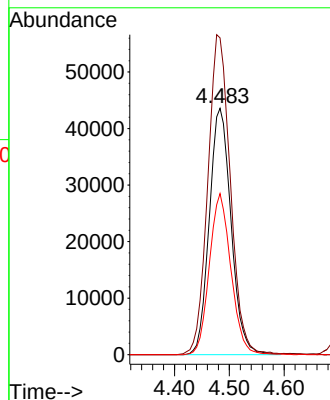
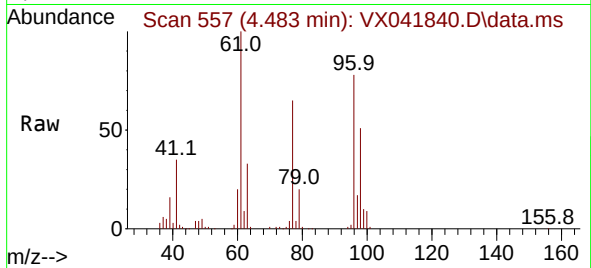
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#28

Bromochloromethane

Concen: 45.594 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

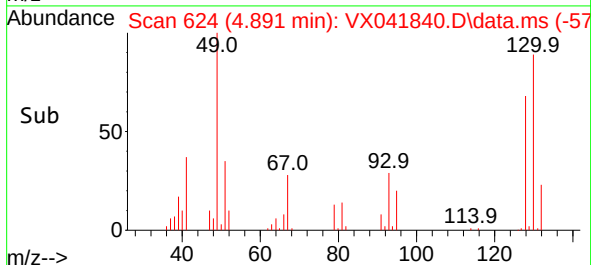
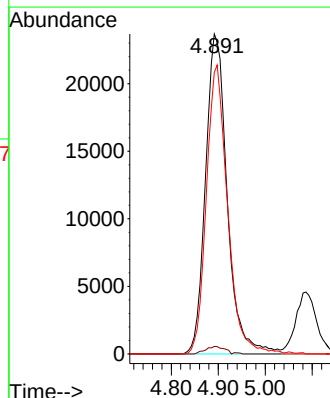
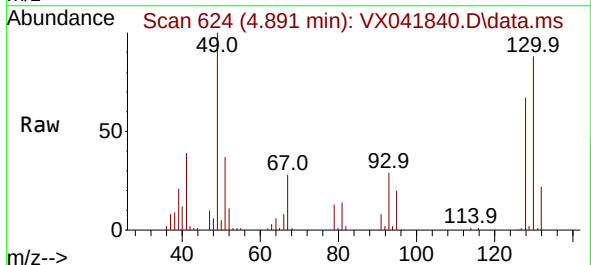
Tgt Ion: 49 Resp: 75749

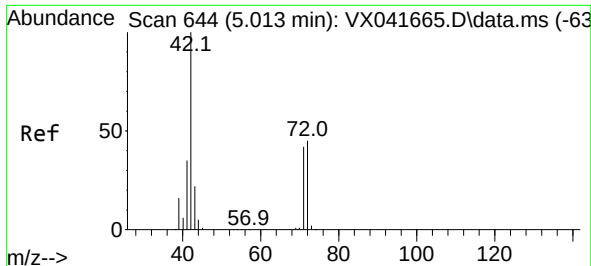
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 88.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 240.429 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 263084

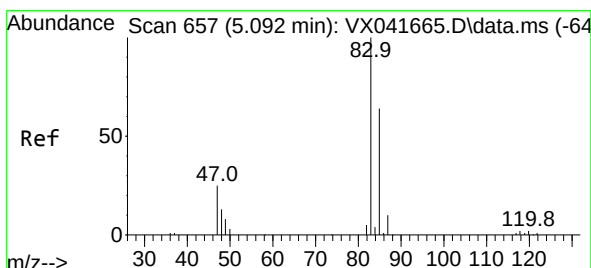
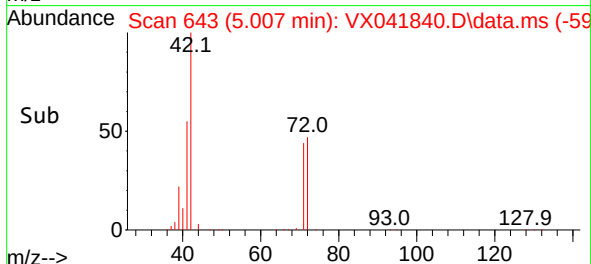
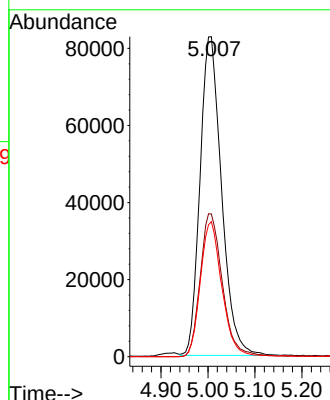
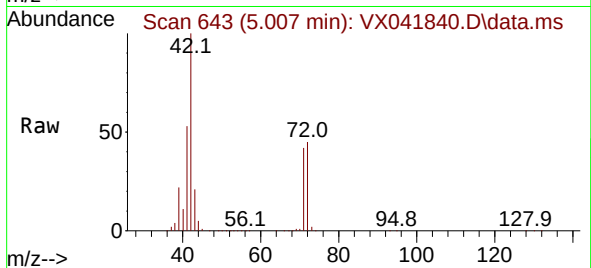
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.2	51.4
71	42.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 45.736 ug/l

RT: 5.087 min Scan# 656

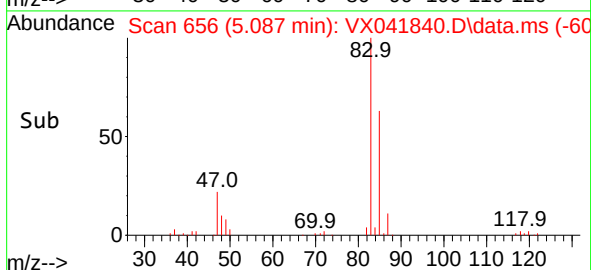
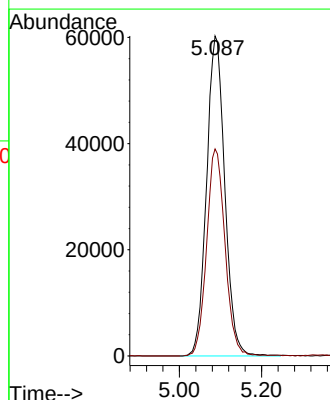
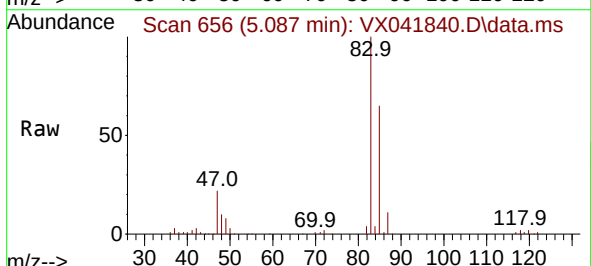
Delta R.T. -0.006 min

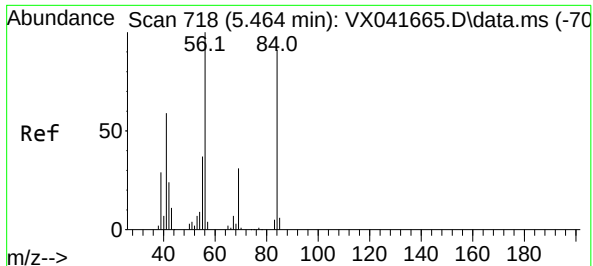
Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Tgt Ion: 83 Resp: 185231

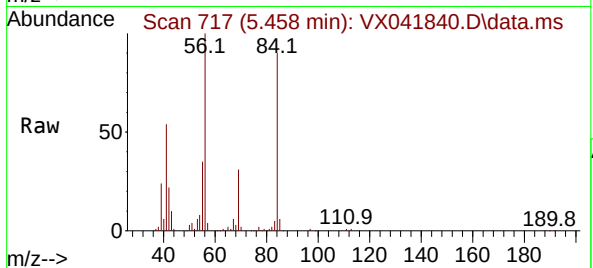
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31
Cyclohexane
Concen: 46.174 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

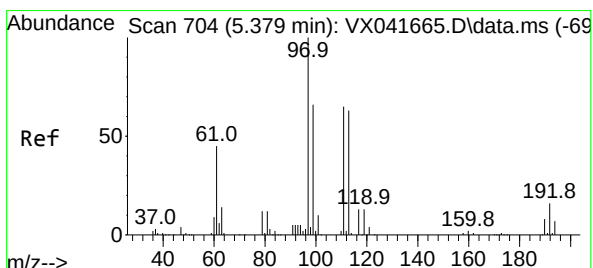
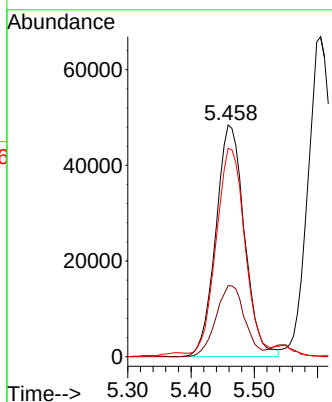
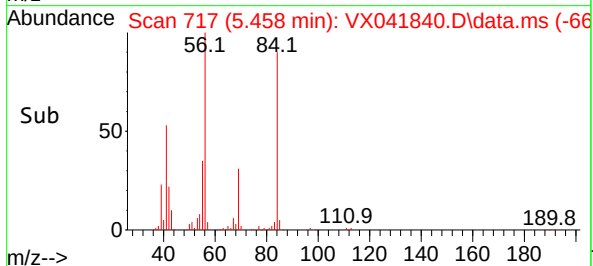
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 152180
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 88.2 65.9 98.9

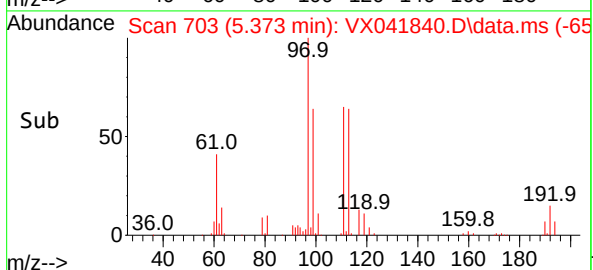
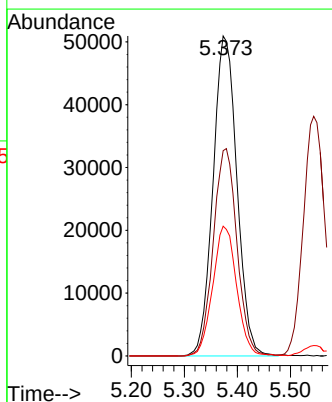
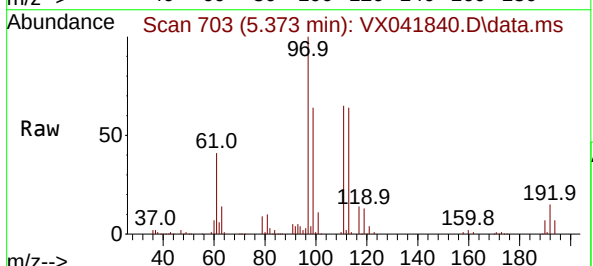
Manual Integrations
APPROVED

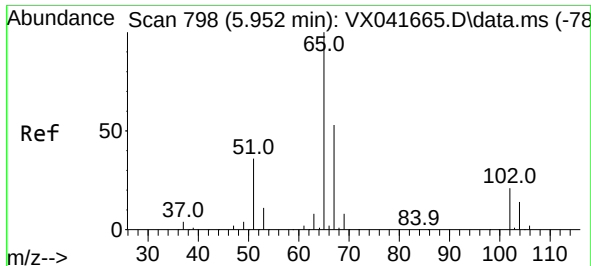
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#32
1,1,1-Trichloroethane
Concen: 44.951 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 97 Resp: 159536
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.6 36.4 54.6





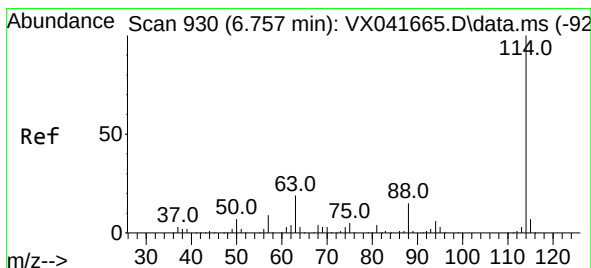
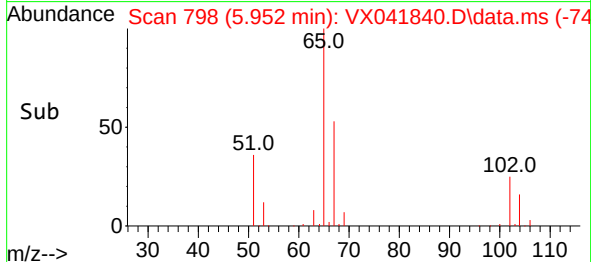
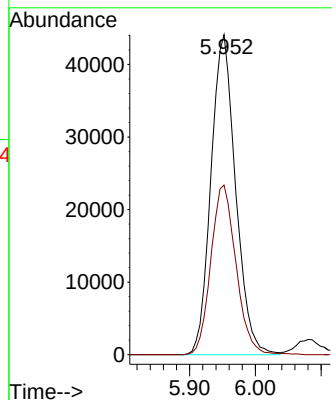
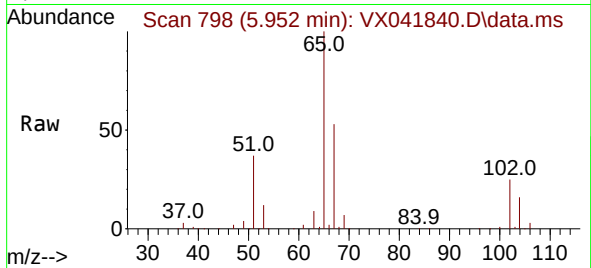
#33
 1,2-Dichloroethane-d4
 Concen: 41.216 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041840.D
 Acq: 13 Jun 2024 08:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 115062
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 100.2

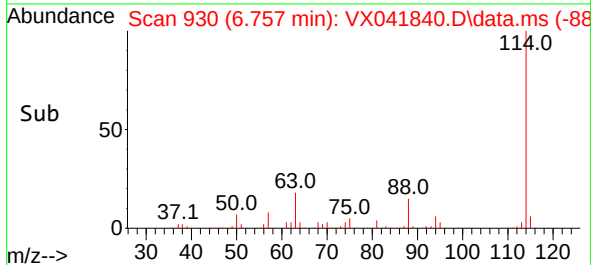
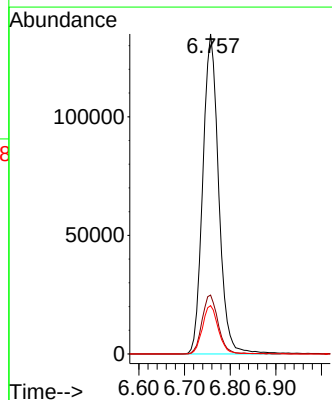
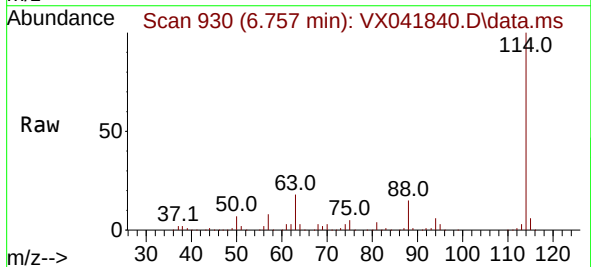
Manual Integrations
 APPROVED

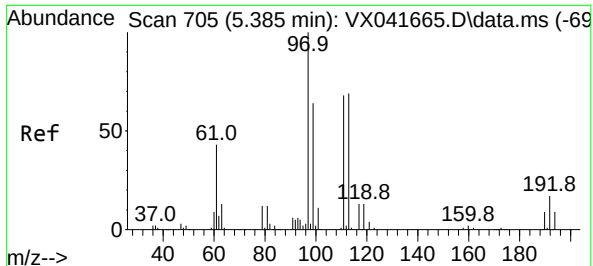
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041840.D
 Acq: 13 Jun 2024 08:49

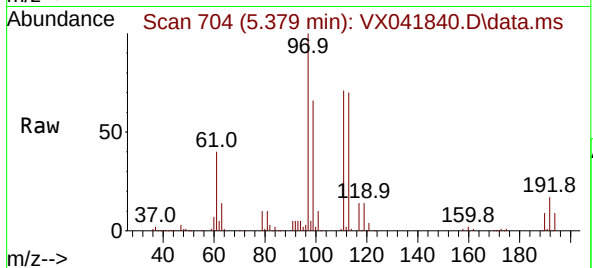
Tgt Ion:114 Resp: 325617
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.162 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

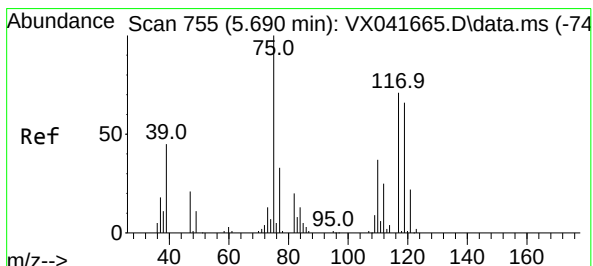
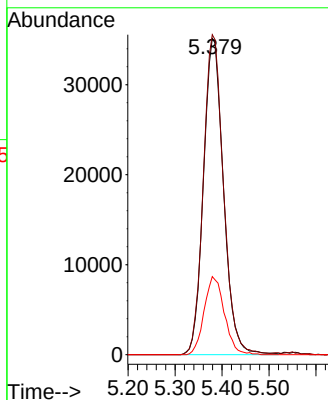
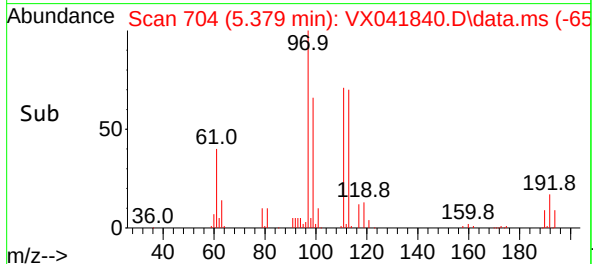
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 103925
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.9 13.3 19.9

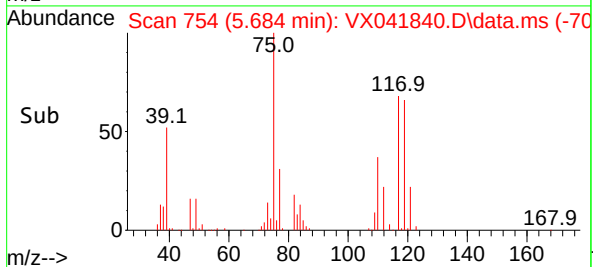
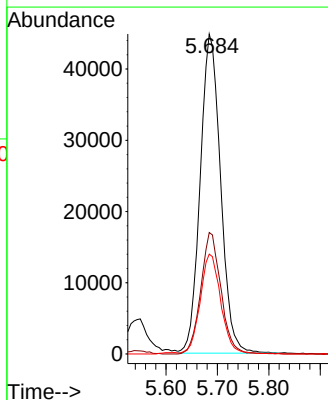
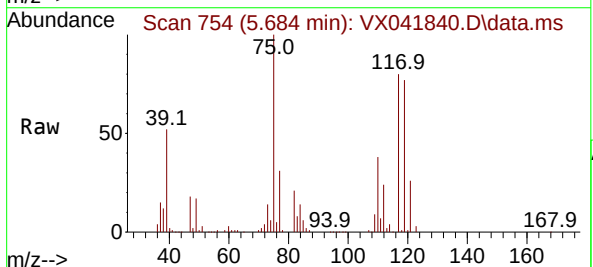
Manual Integrations
APPROVED

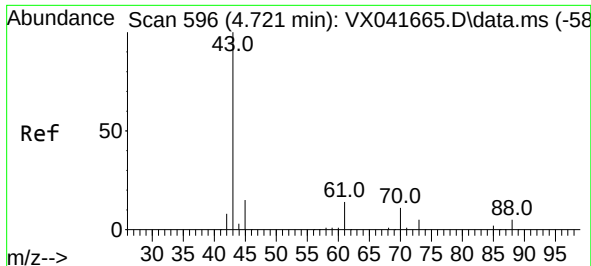
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#36
1,1-Dichloropropene
Concen: 45.279 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 75 Resp: 123430
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.3 24.7 37.1





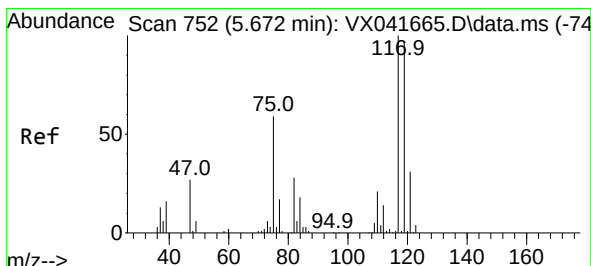
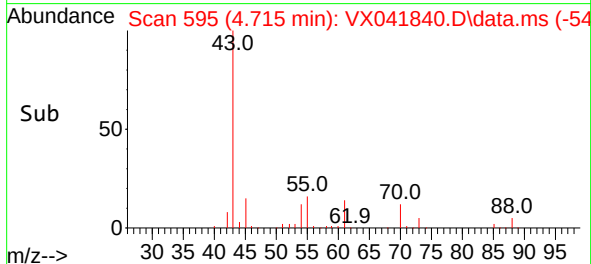
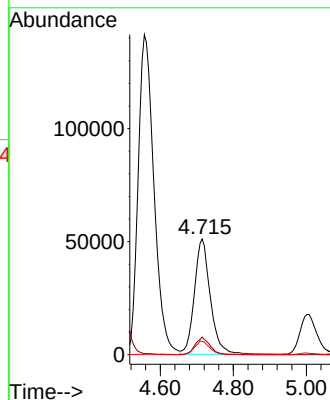
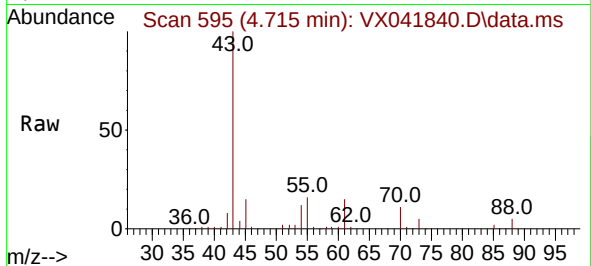
#37
Ethyl Acetate
Concen: 44.747 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 153939
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 11.2 8.3 12.5

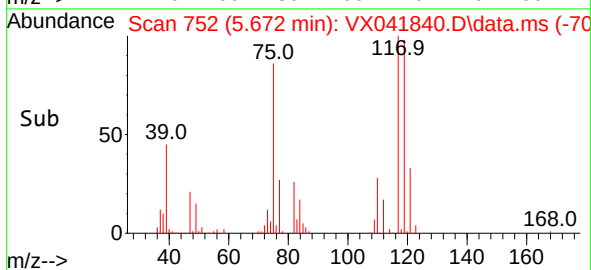
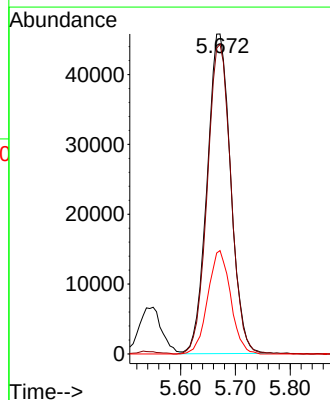
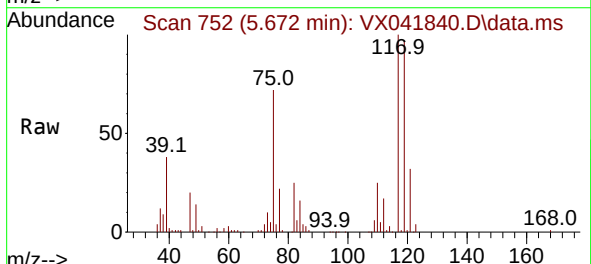
Manual Integrations
APPROVED

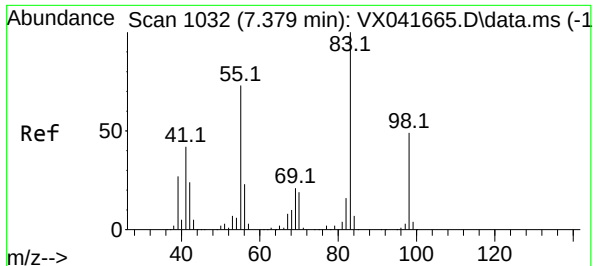
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#38
Carbon Tetrachloride
Concen: 44.079 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:117 Resp: 136516
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 48.859 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 163629

Ion Ratio Lower Upper

83 100

55 73.9 64.6 97.0

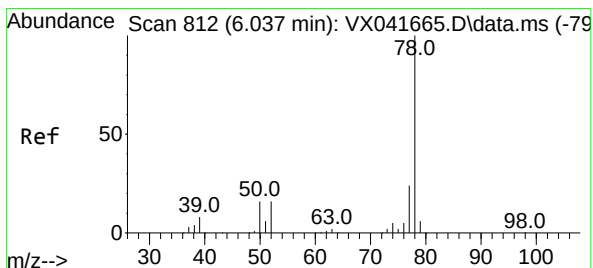
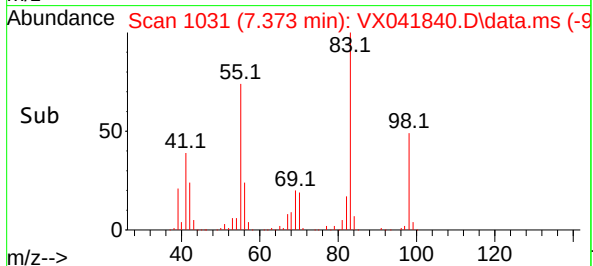
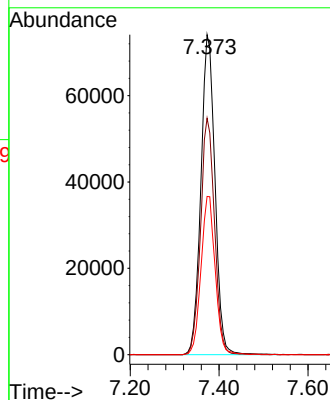
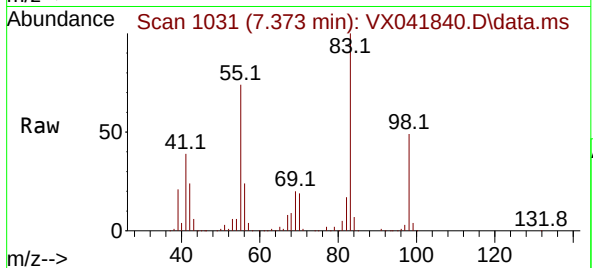
98 49.4 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40

Benzene

Concen: 47.978 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX041840.D

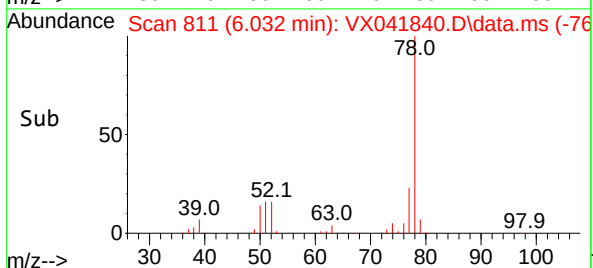
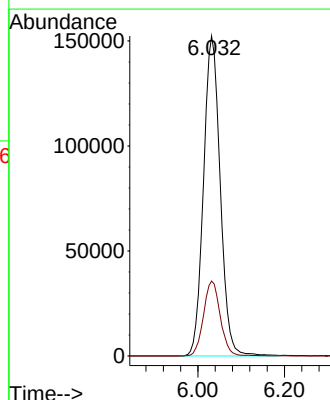
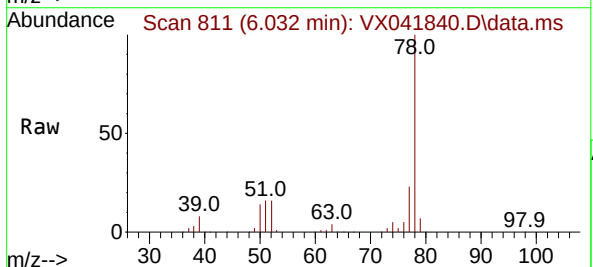
Acq: 13 Jun 2024 08:49

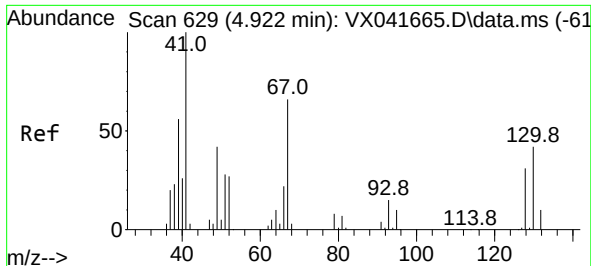
Tgt Ion: 78 Resp: 408798

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 50.796 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

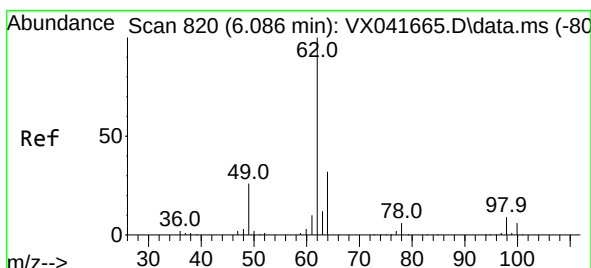
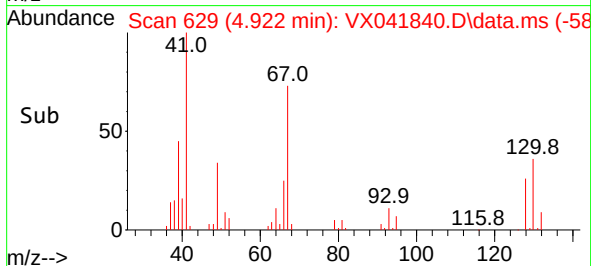
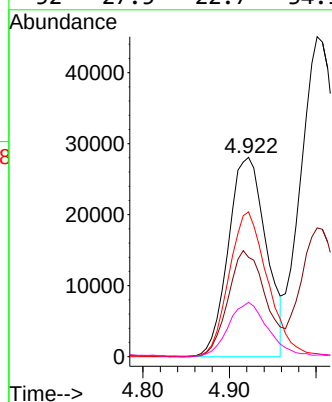
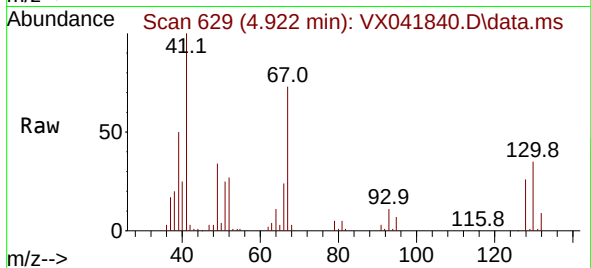
Tgt Ion: 41 Resp: 85464
Ion Ratio Lower Upper
41 100
39 53.7 45.2 67.8
67 75.0 52.6 78.8
52 27.5 22.7 34.1

Manual Integrations

APPROVED

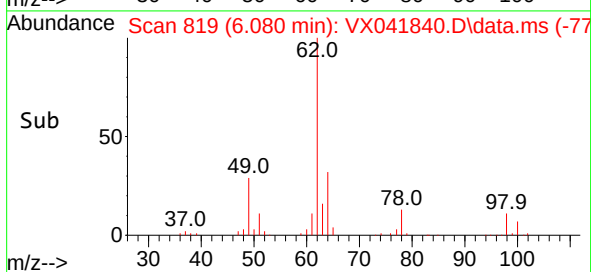
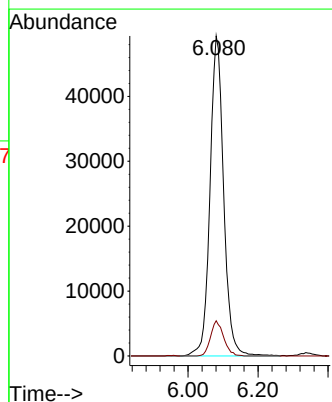
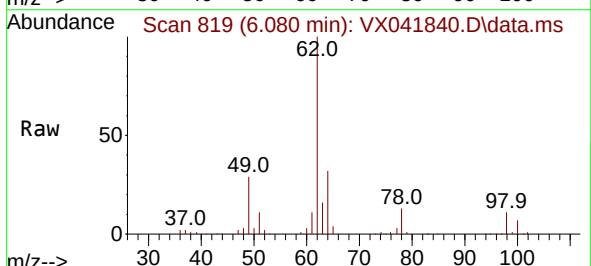
Reviewed By :John Carlone 06/14/2024

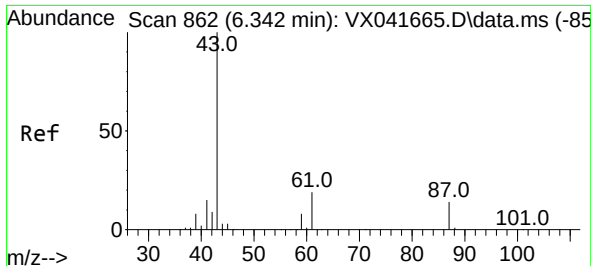
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 41.987 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 62 Resp: 133555
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 45.703 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

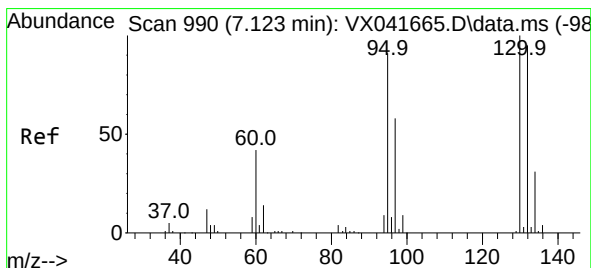
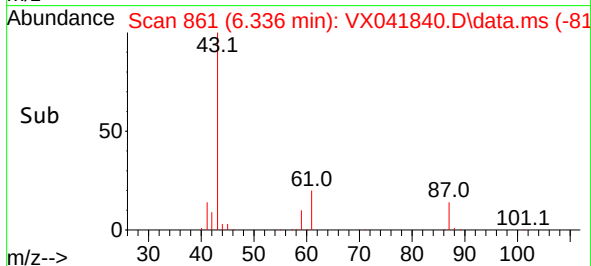
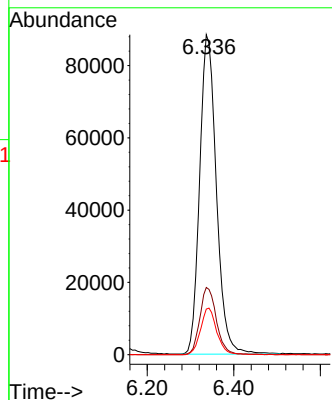
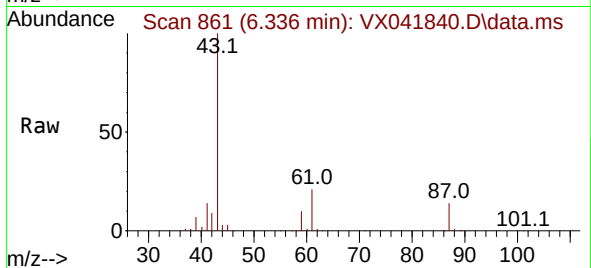
Tgt Ion: 43 Resp: 237380
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#44

Trichloroethene

Concen: 47.385 ug/l

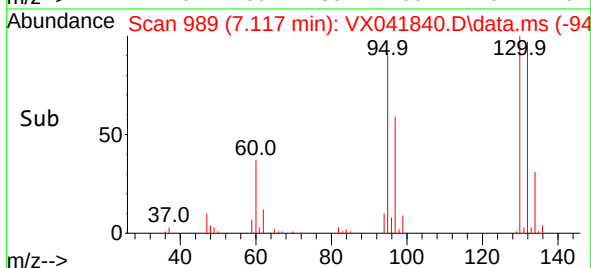
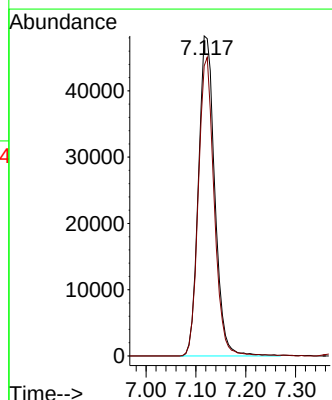
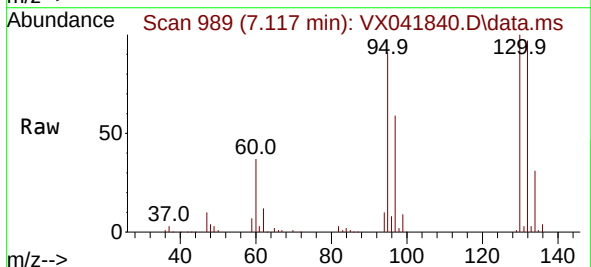
RT: 7.117 min Scan# 989

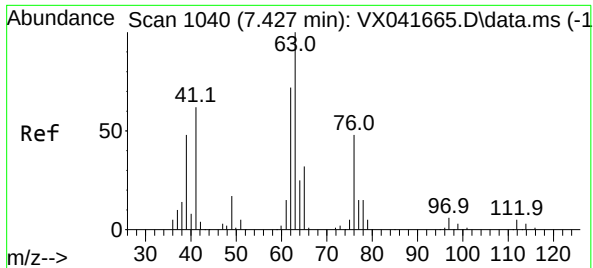
Delta R.T. -0.006 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Tgt Ion:130 Resp: 109808
Ion Ratio Lower Upper
130 100
95 90.7 0.0 204.4





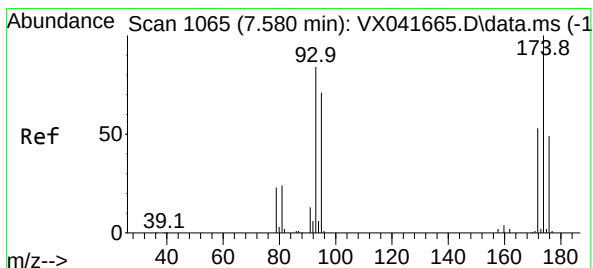
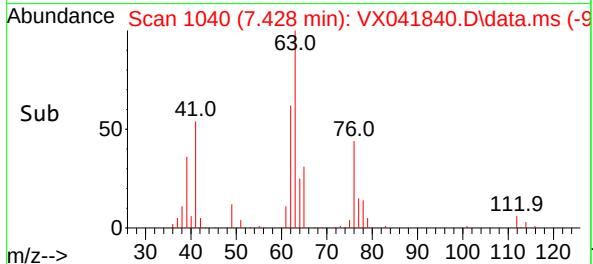
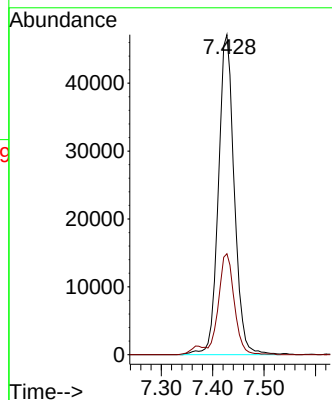
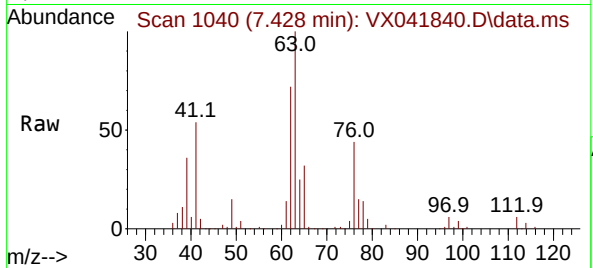
#45
1,2-Dichloropropane
Concen: 49.874 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 101038
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

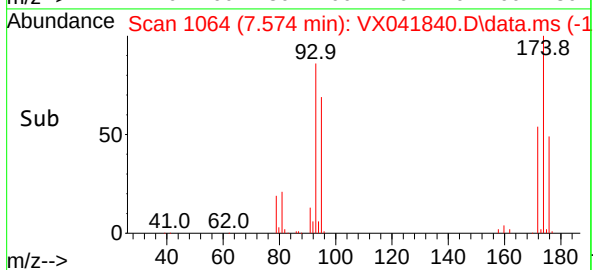
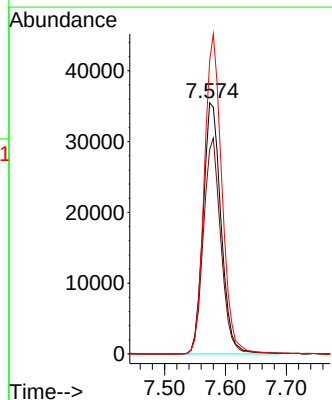
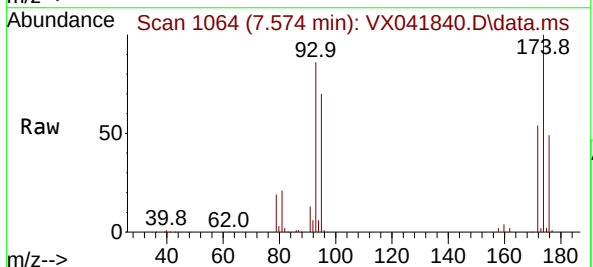
Manual Integrations
APPROVED

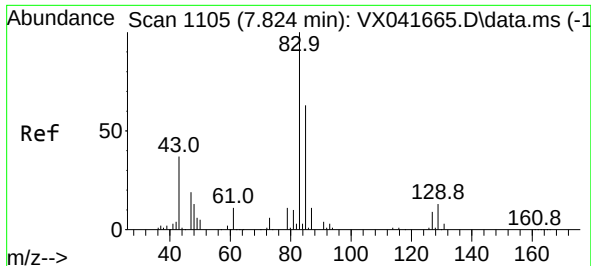
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#46
Dibromomethane
Concen: 46.747 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

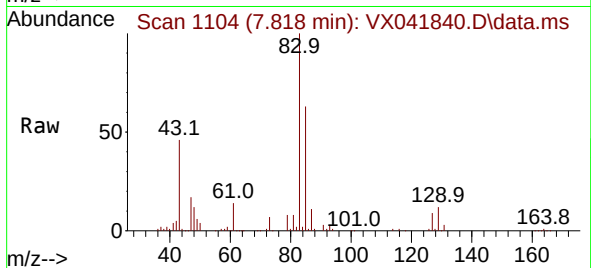
Tgt Ion: 93 Resp: 72637
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 124.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 48.001 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

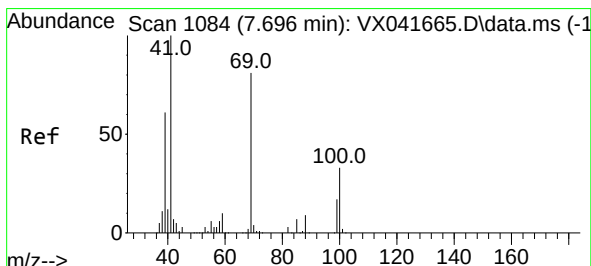
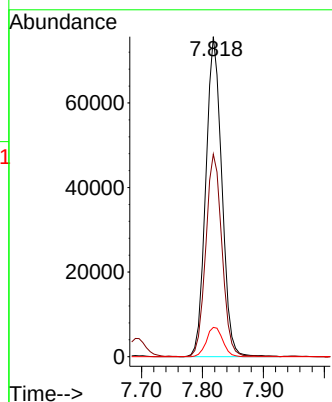
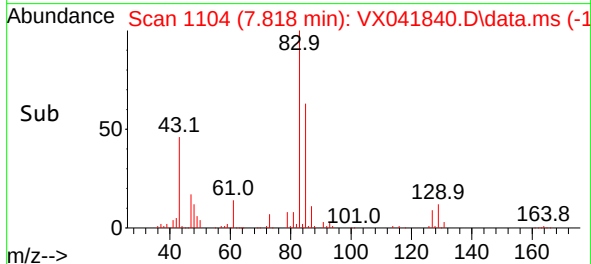
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13810
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.2 7.1 10.7

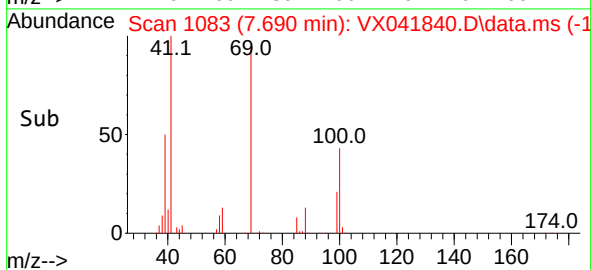
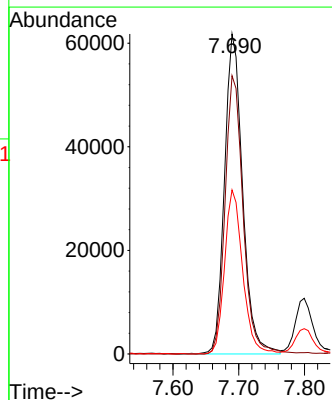
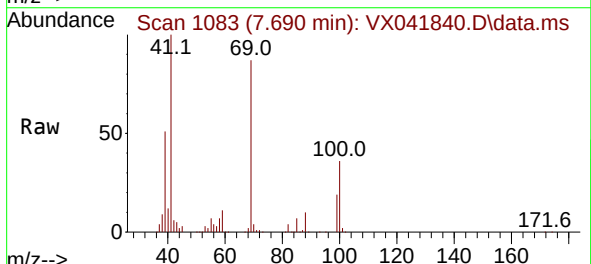
Manual Integrations
APPROVED

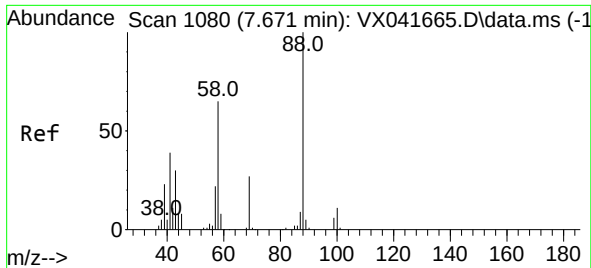
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 47.578 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

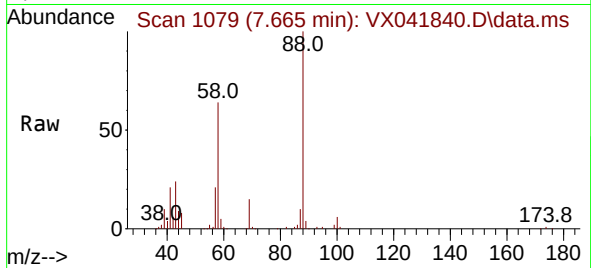
Tgt Ion: 41 Resp: 118675
Ion Ratio Lower Upper
41 100
69 86.4 59.2 88.8
39 51.2 47.7 71.5





#49
1,4-Dioxane
Concen: 1039.781 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

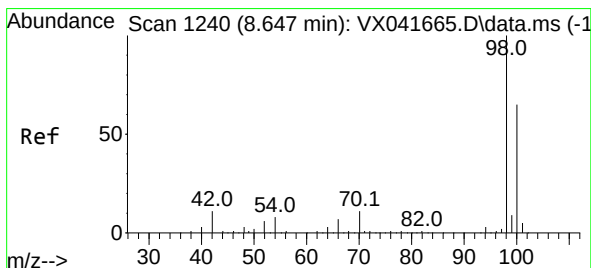
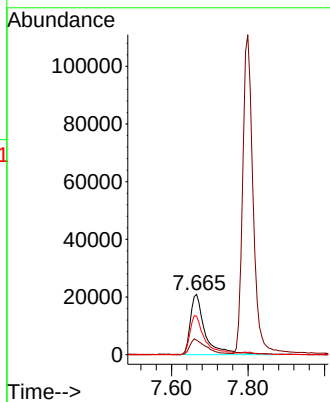
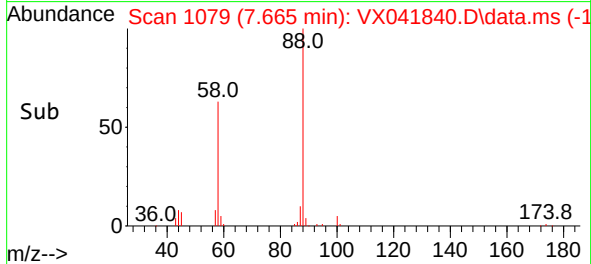
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 5666
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0
58 64.3 60.1 90.1

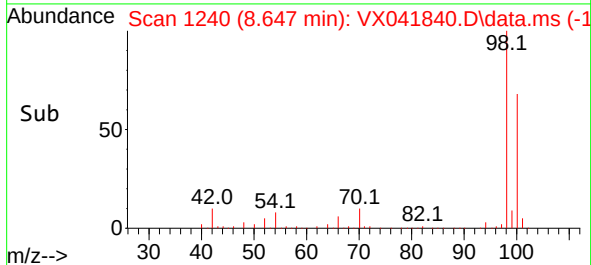
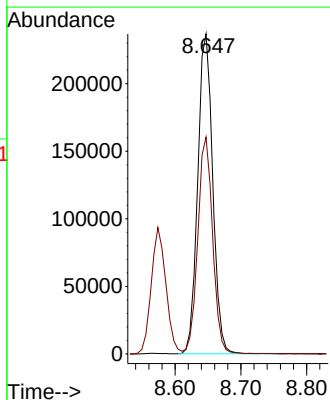
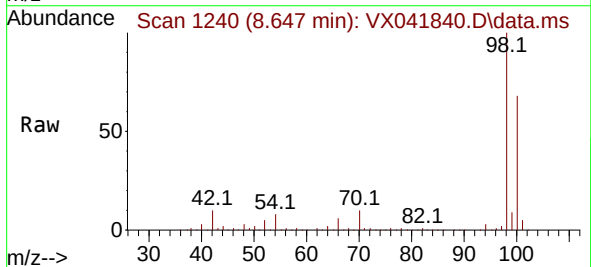
Manual Integrations
APPROVED

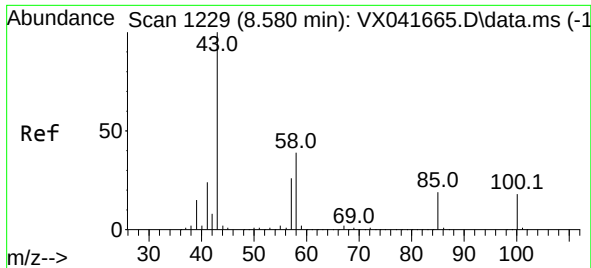
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#50
Toluene-d8
Concen: 47.666 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 98 Resp: 374954
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





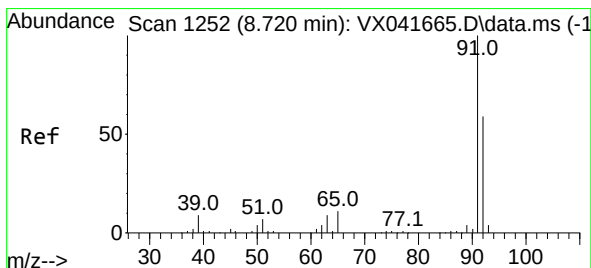
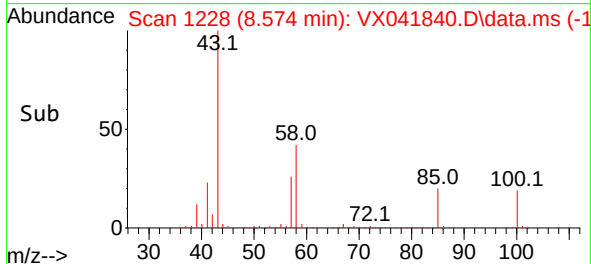
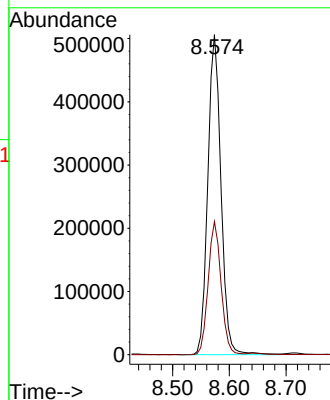
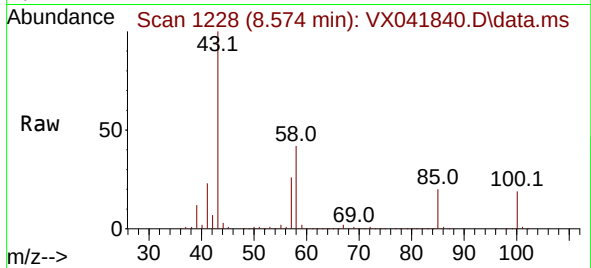
#51
4-Methyl-2-Pentanone
Concen: 241.841 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 81454
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

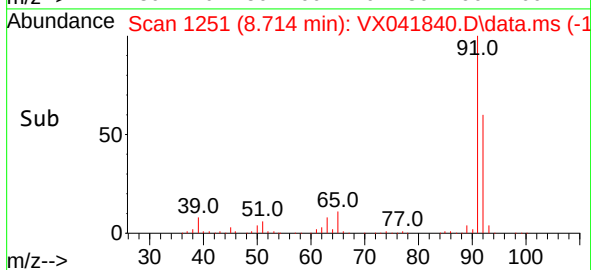
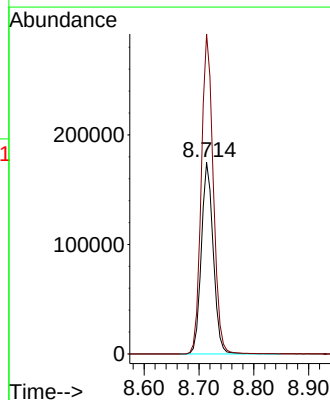
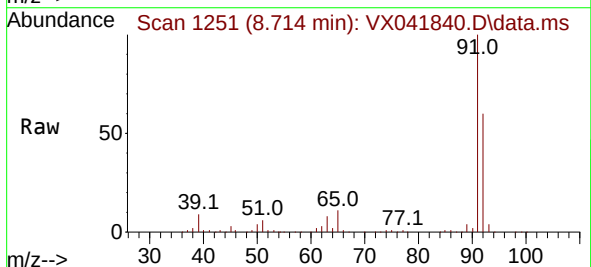
Manual Integrations
APPROVED

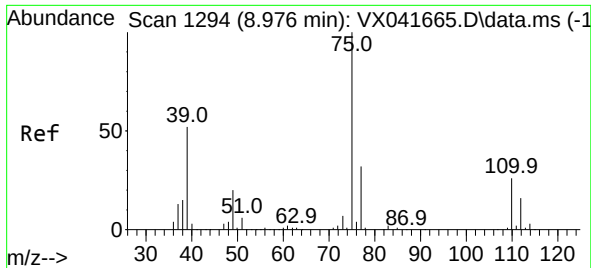
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#52
Toluene
Concen: 48.834 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 92 Resp: 264066
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





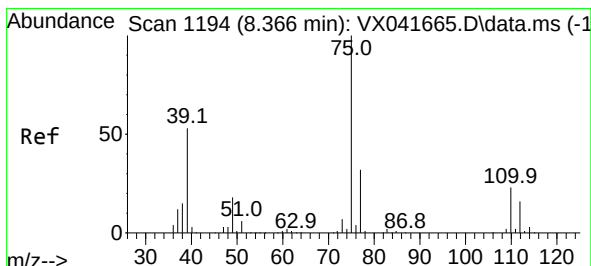
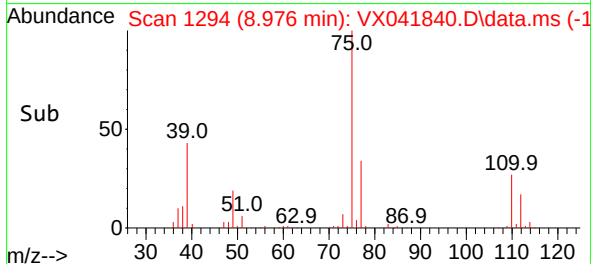
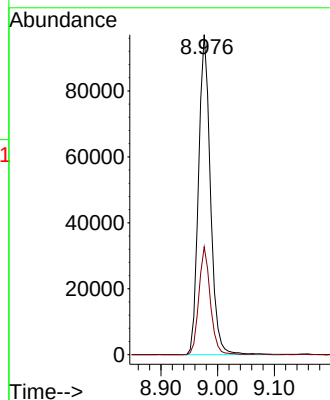
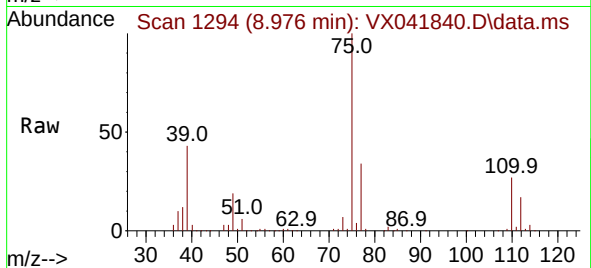
#53
t-1,3-Dichloropropene
Concen: 49.943 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 14144
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5

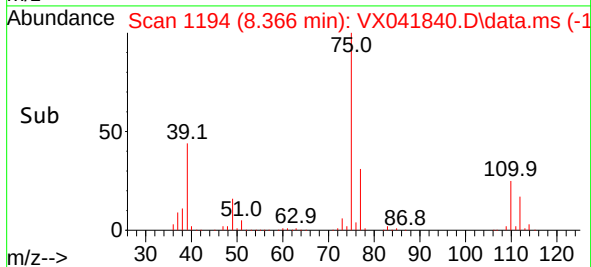
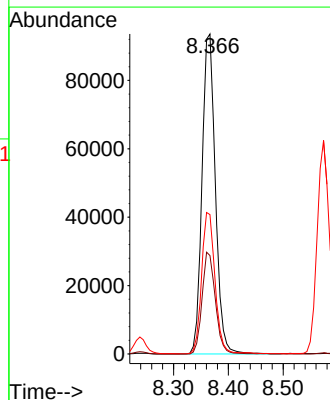
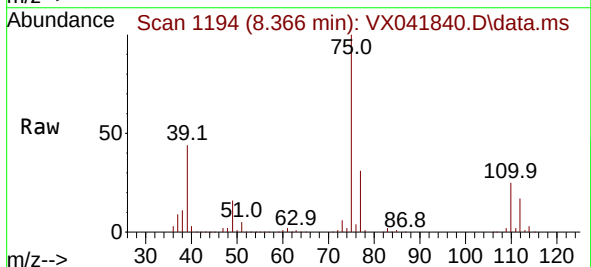
Manual Integrations
APPROVED

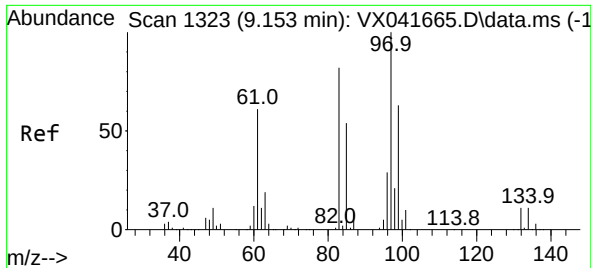
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#54
cis-1,3-Dichloropropene
Concen: 50.551 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 75 Resp: 158373
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 43.5 46.7 70.1#





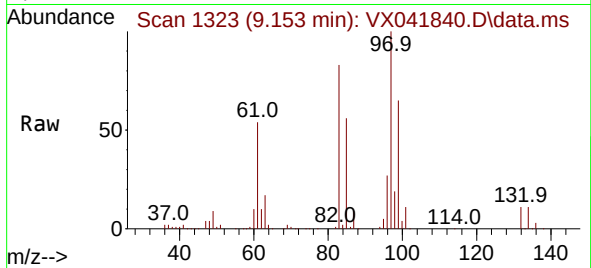
#55
1,1,2-Trichloroethane
Concen: 49.294 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



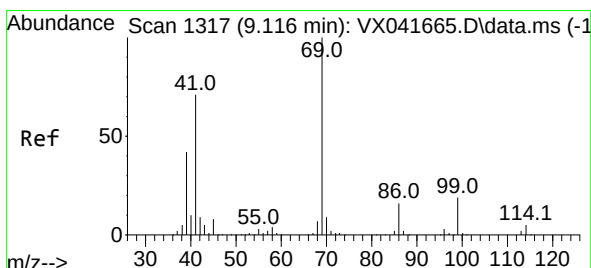
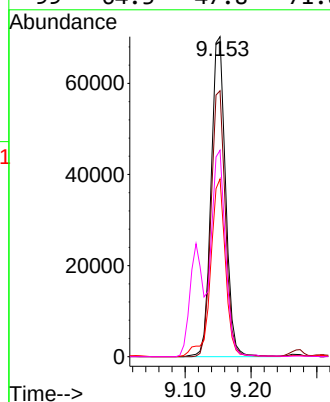
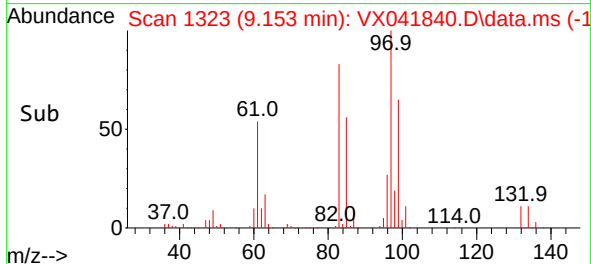
Tgt Ion: 97 Resp: 107449
Ion Ratio Lower Upper
97 100
83 83.1 65.8 98.8
85 55.4 41.6 62.4
99 64.3 47.8 71.8

Manual Integrations

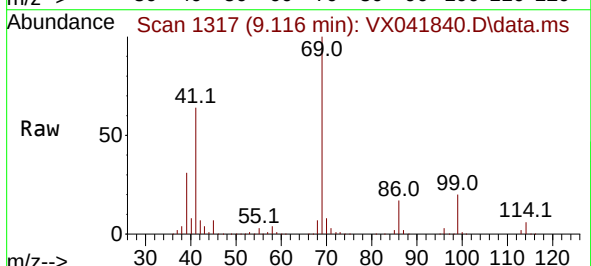
APPROVED

Reviewed By :John Carlone 06/14/2024

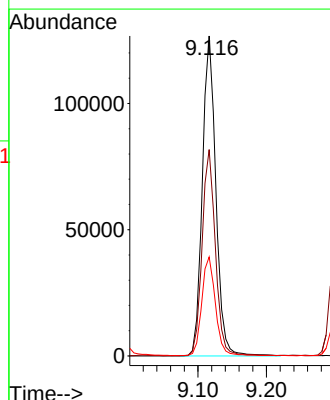
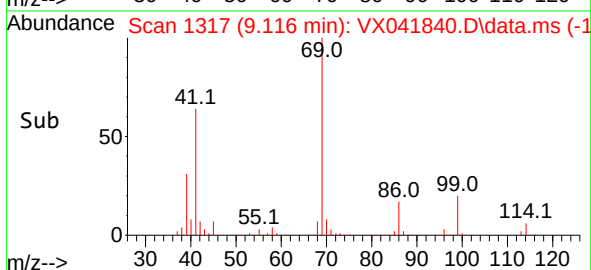
Supervised By :Semsettin Yesilyurt 06/14/2024

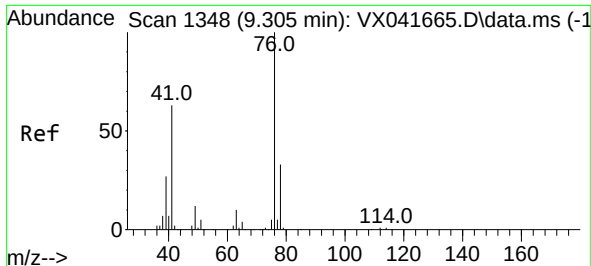


#56
Ethyl methacrylate
Concen: 52.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



Tgt Ion: 69 Resp: 174336
Ion Ratio Lower Upper
69 100
41 63.3 56.8 85.2
39 31.2 32.0 48.0





#57
1,3-Dichloropropane
Concen: 48.355 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

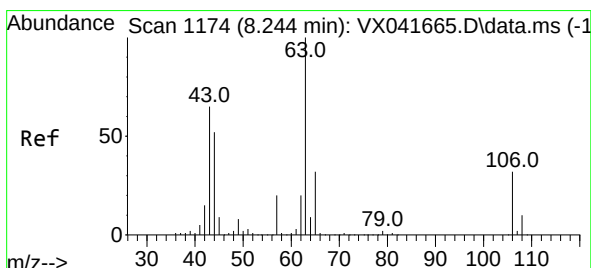
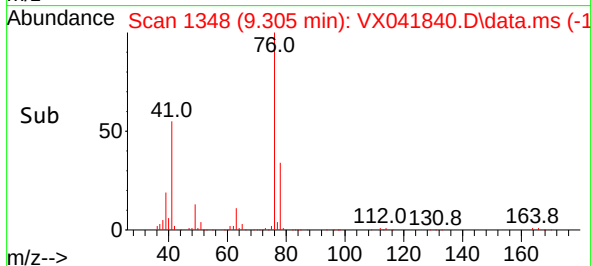
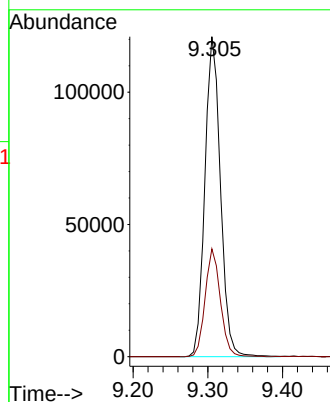
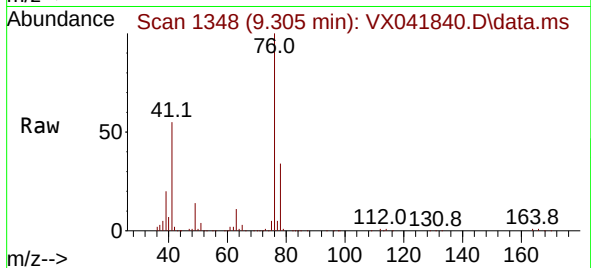
Tgt Ion: 76 Resp: 174992
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations

APPROVED

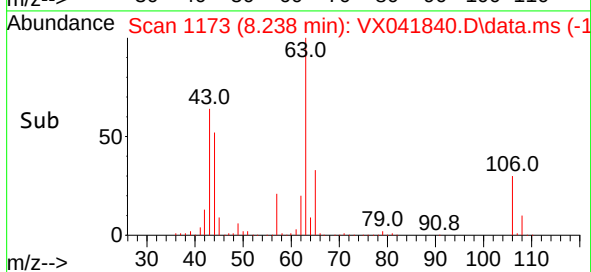
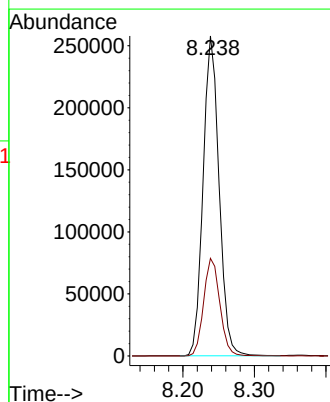
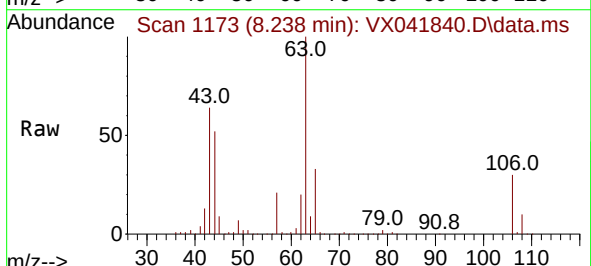
Reviewed By :John Carlone 06/14/2024

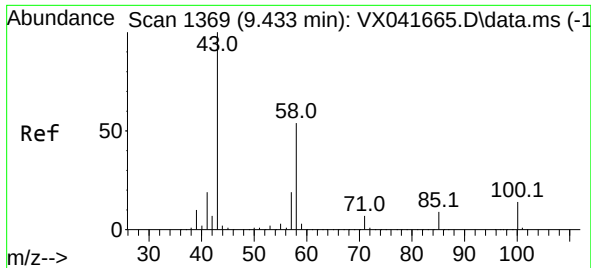
Supervised By :Semsettin Yesilyurt 06/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.588 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 63 Resp: 400344
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





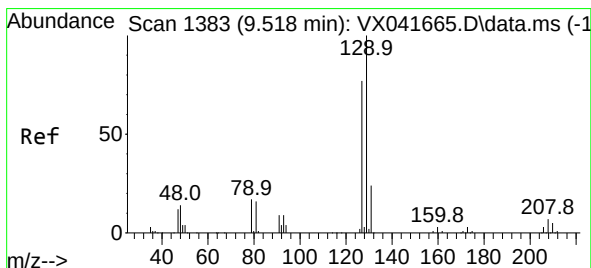
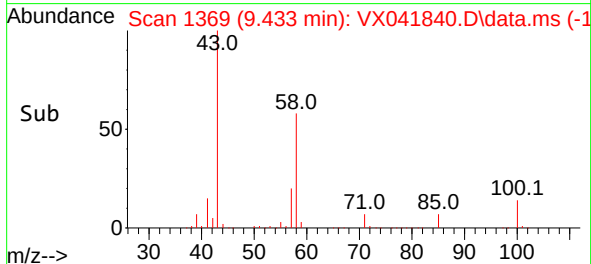
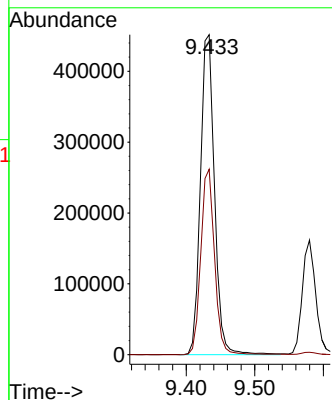
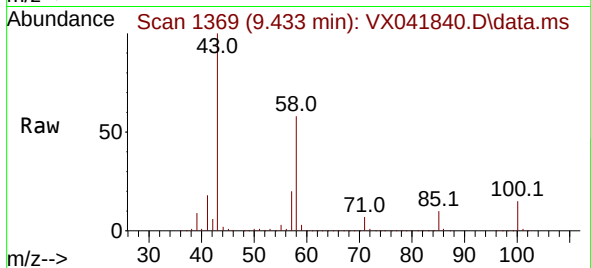
#59
2-Hexanone
Concen: 251.330 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 645379
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

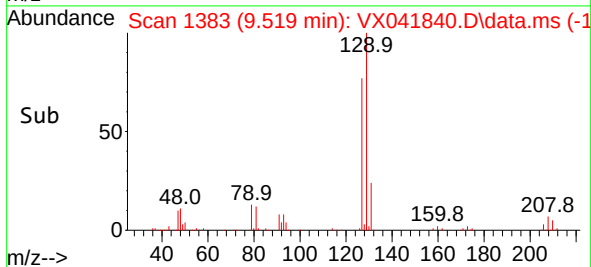
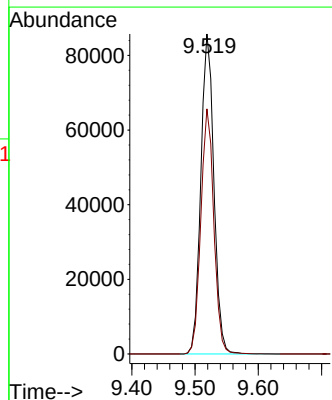
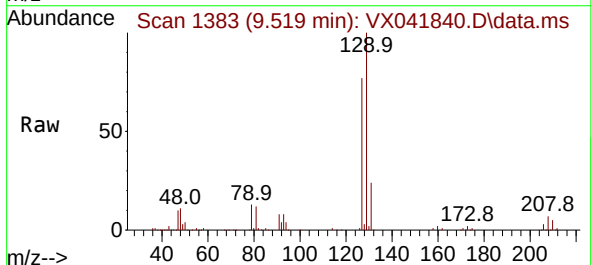
Manual Integrations
APPROVED

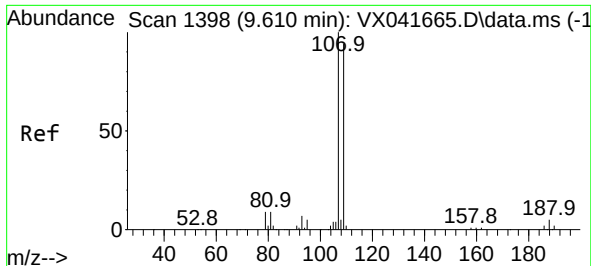
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#60
Dibromochloromethane
Concen: 51.074 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:129 Resp: 123501
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.525 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

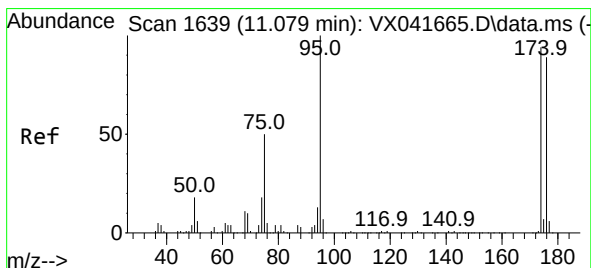
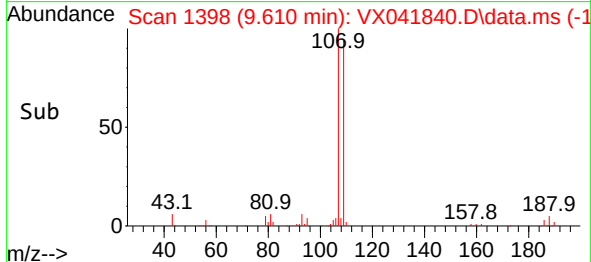
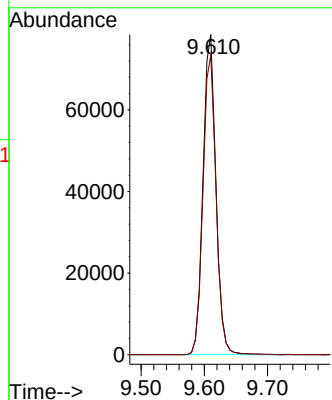
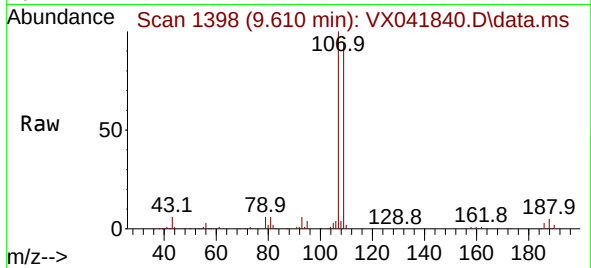
ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 11163
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

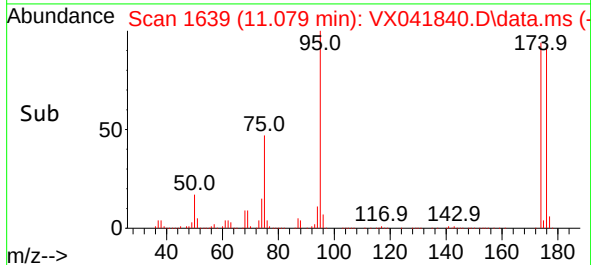
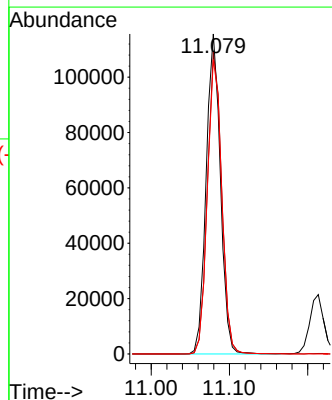
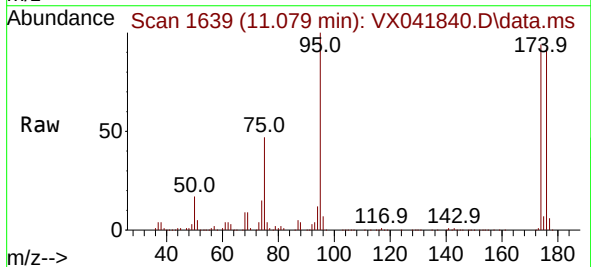
Manual Integrations
APPROVED

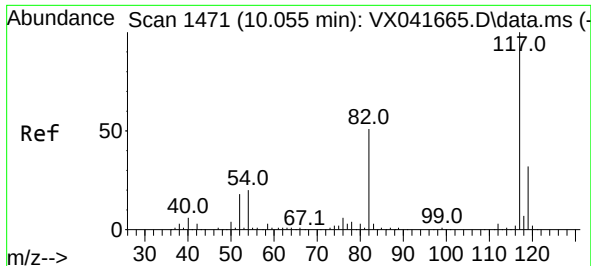
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#62
4-Bromofluorobenzene
Concen: 50.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

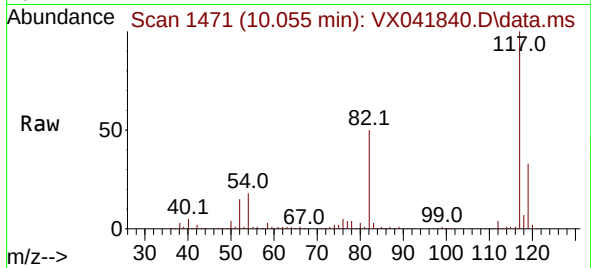
Tgt Ion: 95 Resp: 145412
Ion Ratio Lower Upper
95 100
174 94.6 0.0 135.6
176 93.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

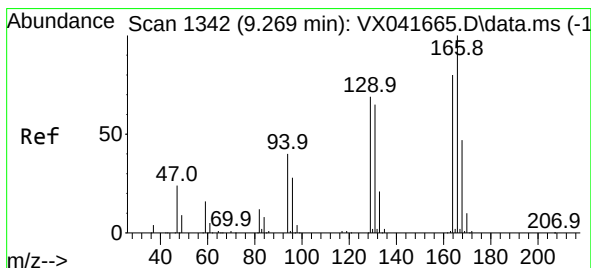
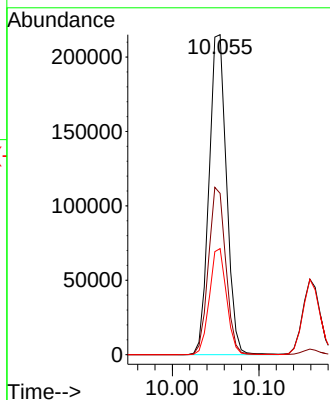
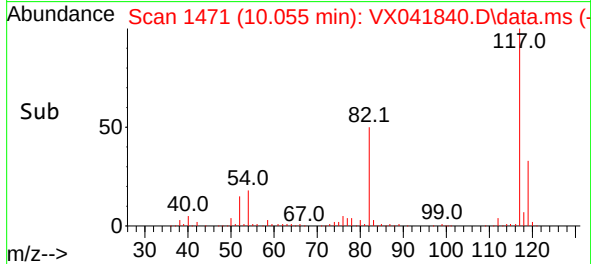
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 301384
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 33.1 25.5 38.3

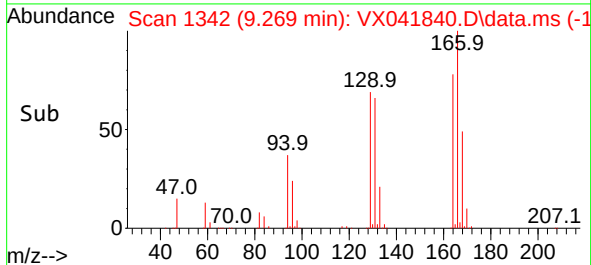
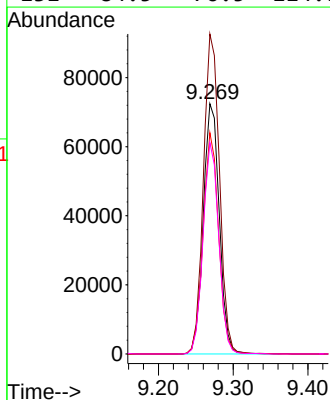
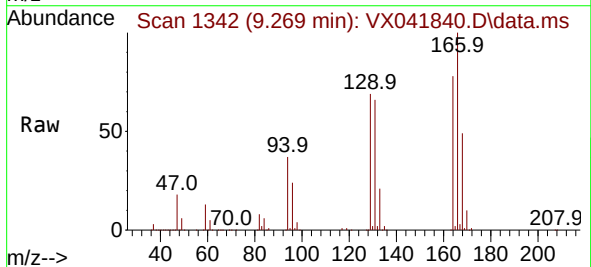
Manual Integrations
APPROVED

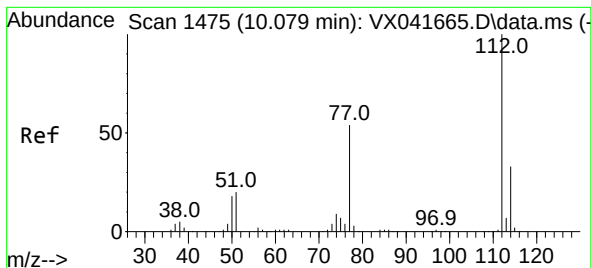
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#64
Tetrachloroethene
Concen: 47.676 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:164 Resp: 107692
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 88.4 80.4 120.6
131 84.5 76.5 114.7





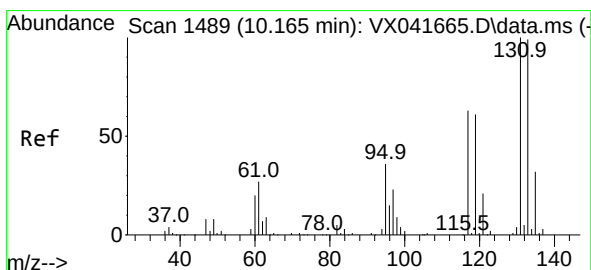
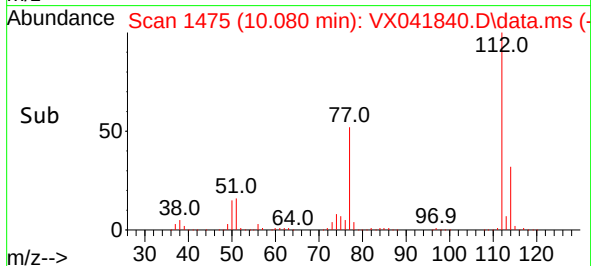
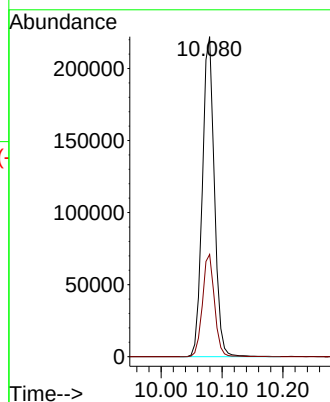
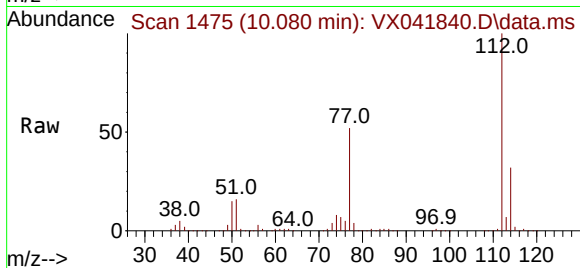
#65
Chlorobenzene
Concen: 47.088 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 30457
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

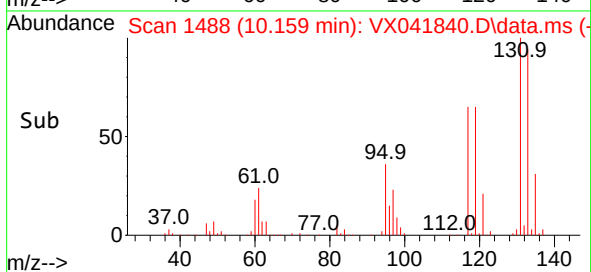
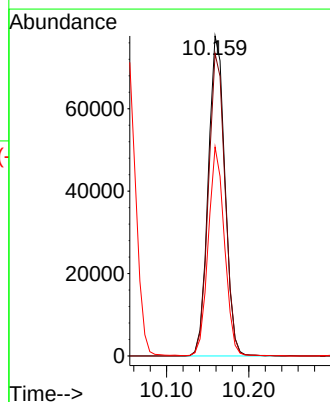
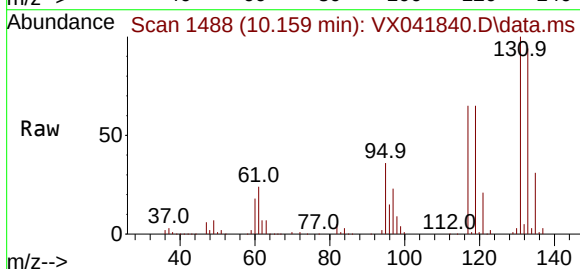
Manual Integrations
APPROVED

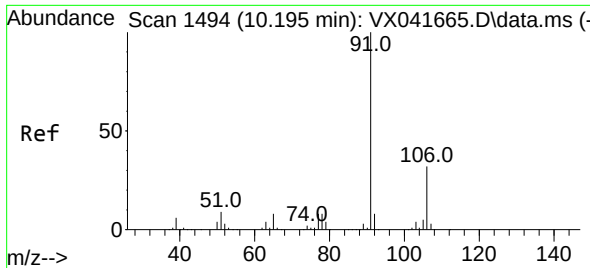
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.784 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

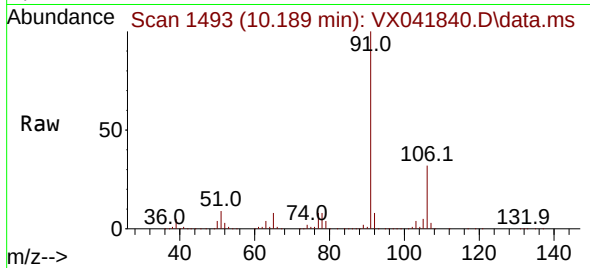
Tgt Ion:131 Resp: 109491
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 48.376 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

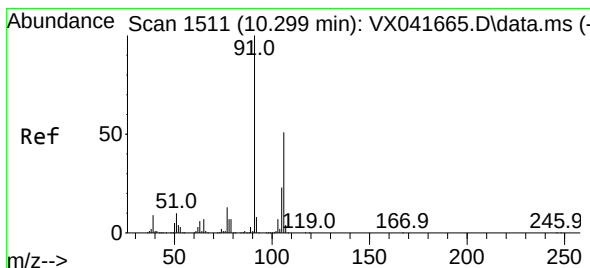
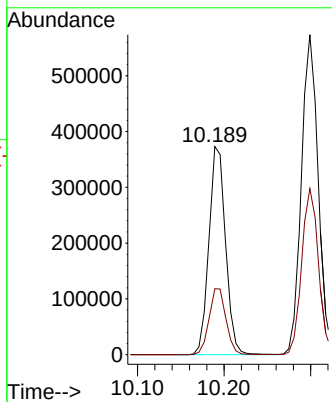
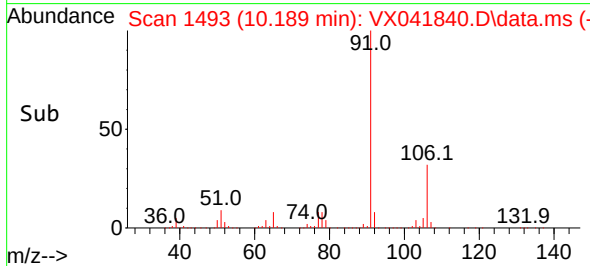
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



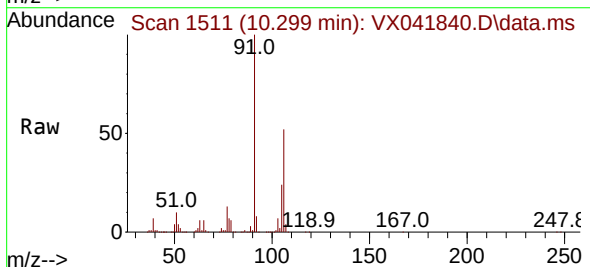
Tgt Ion: 91 Resp: 498650
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

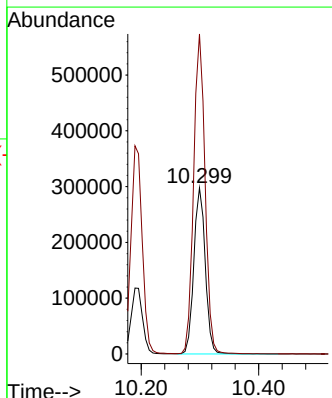
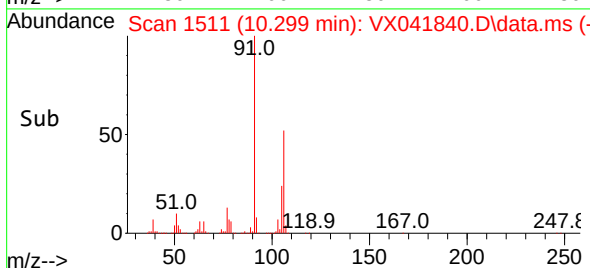
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

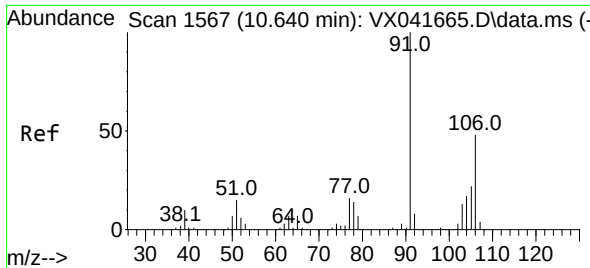


#68
m/p-Xylenes
Concen: 98.168 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



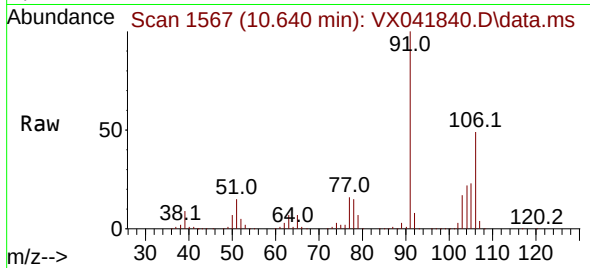
Tgt Ion:106 Resp: 402560
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#69
o-Xylene
Concen: 48.522 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

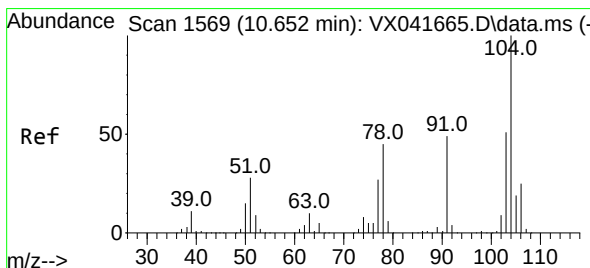
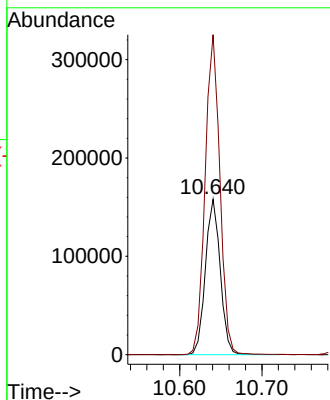
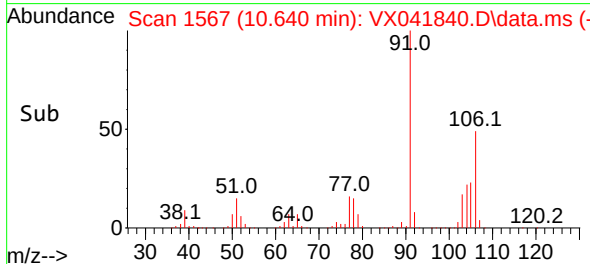
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



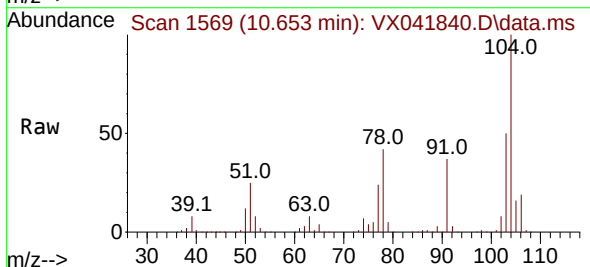
Tgt Ion:106 Resp: 197944
Ion Ratio Lower Upper
106 100
91 205.0 108.9 326.8

Manual Integrations
APPROVED

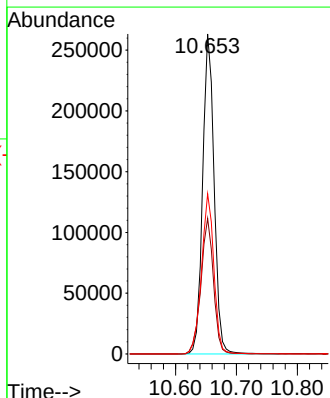
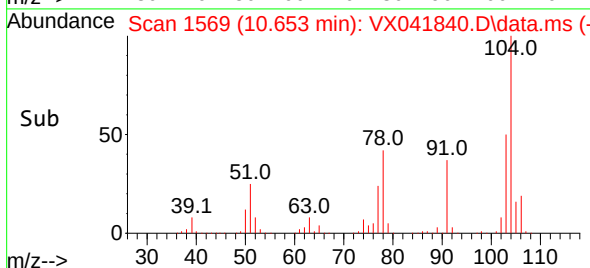
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

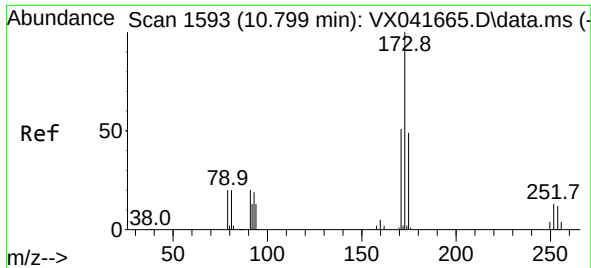


#70
Styrene
Concen: 51.223 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



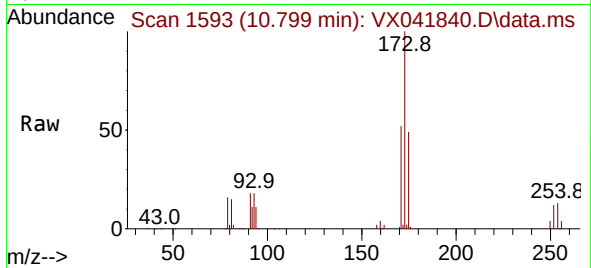
Tgt Ion:104 Resp: 345141
Ion Ratio Lower Upper
104 100
78 46.3 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 50.644 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

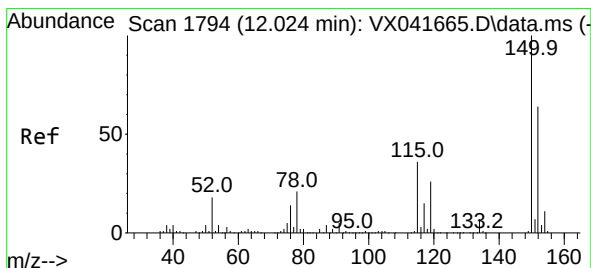
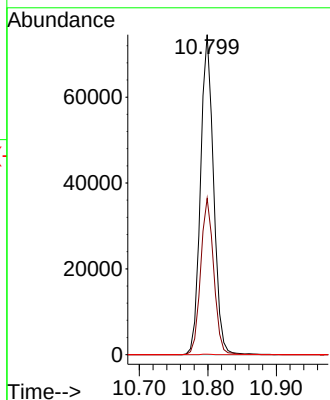
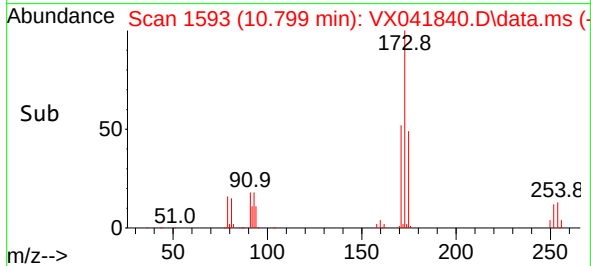
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 98990
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

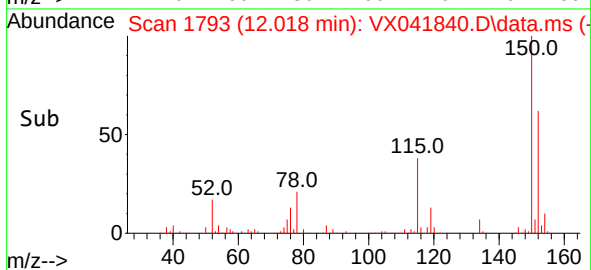
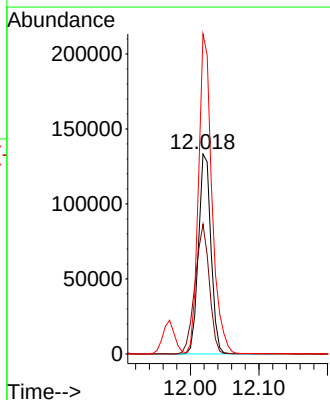
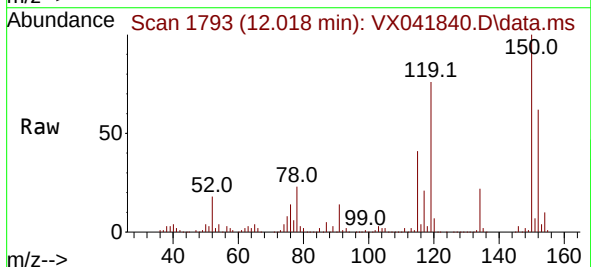
Manual Integrations
APPROVED

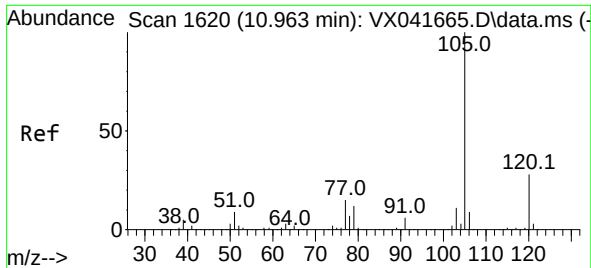
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:152 Resp: 169472
Ion Ratio Lower Upper
152 100
115 73.9 43.3 129.9
150 171.5 0.0 345.0





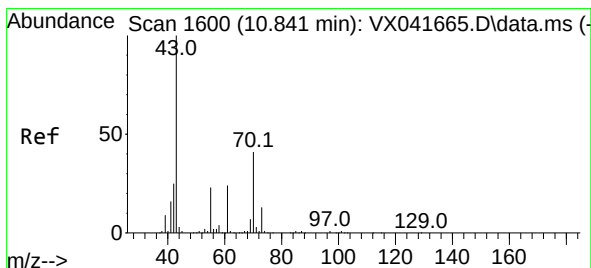
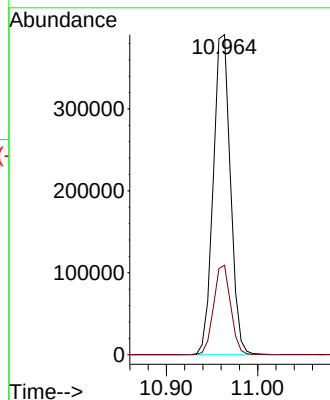
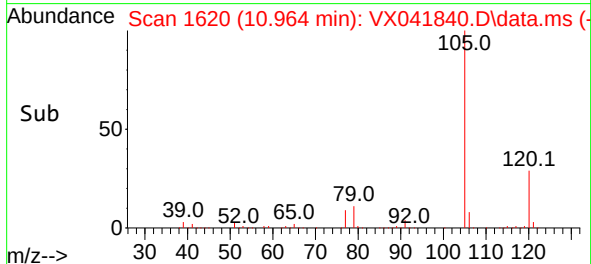
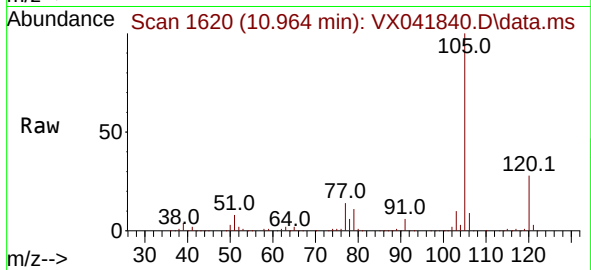
#73
Isopropylbenzene
Concen: 48.688 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 51182
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6

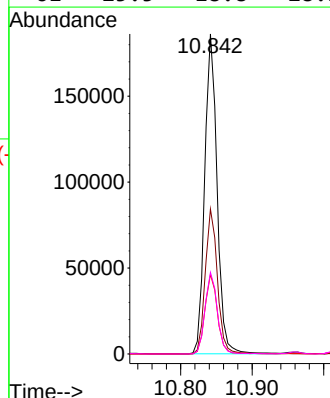
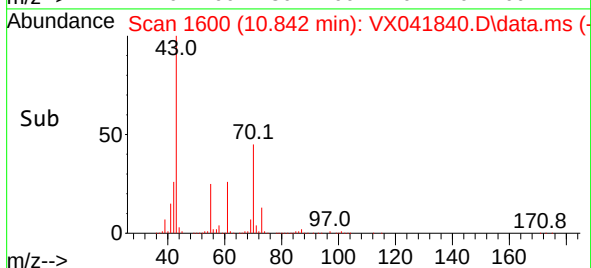
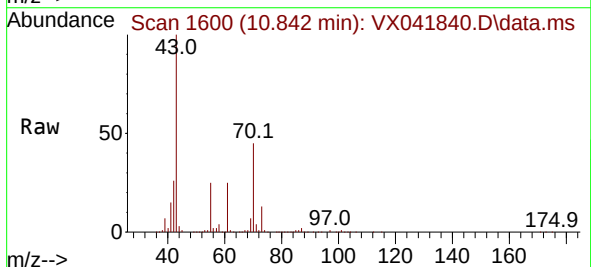
Manual Integrations
APPROVED

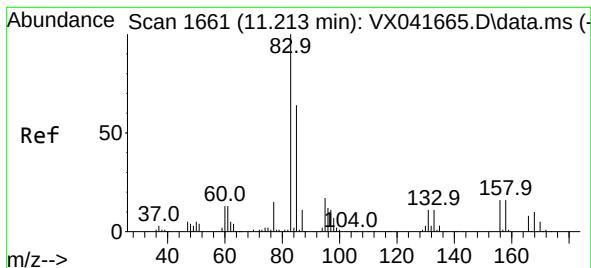
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#74
N-ethyl acetate
Concen: 48.056 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

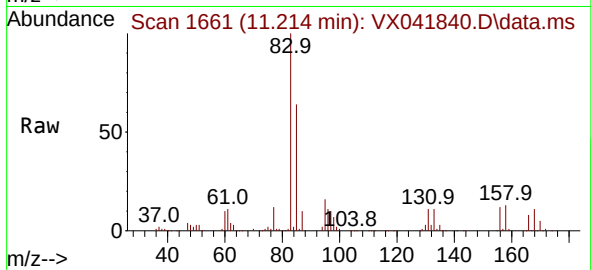
Tgt Ion: 43 Resp: 223786
Ion Ratio Lower Upper
43 100
70 45.1 32.9 49.3
55 25.1 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.975 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

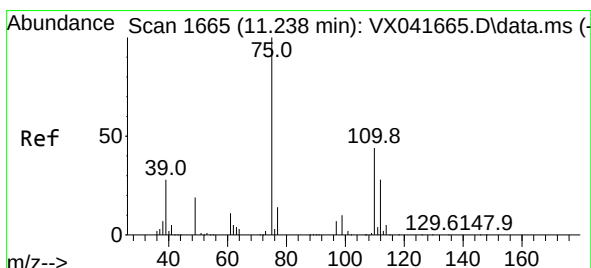
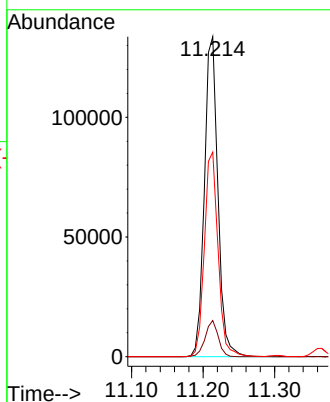
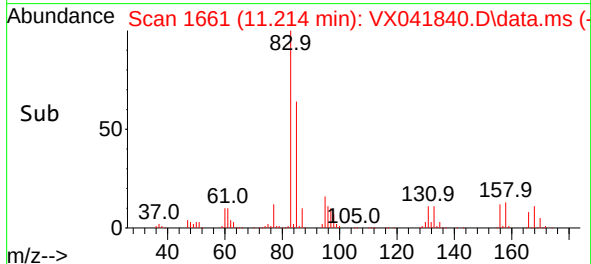
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



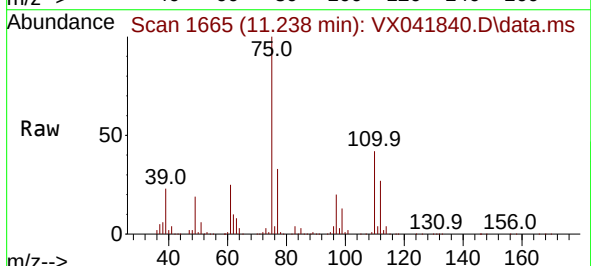
Tgt Ion: 83 Resp: 175249
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

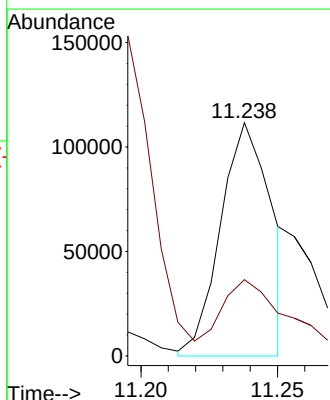
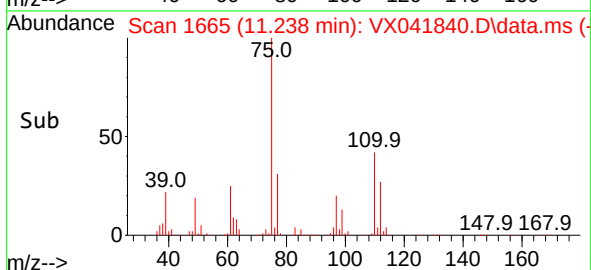
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

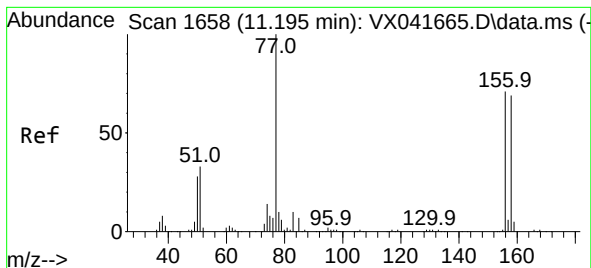


#76
1,2,3-Trichloropropane
Concen: 48.657 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



Tgt Ion: 75 Resp: 143874
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 46.961 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14572

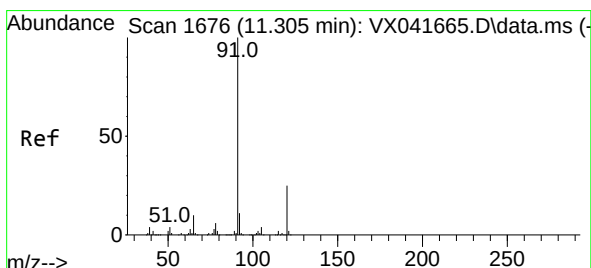
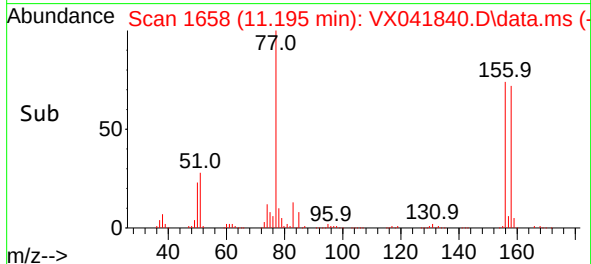
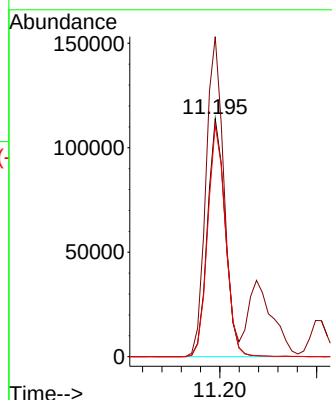
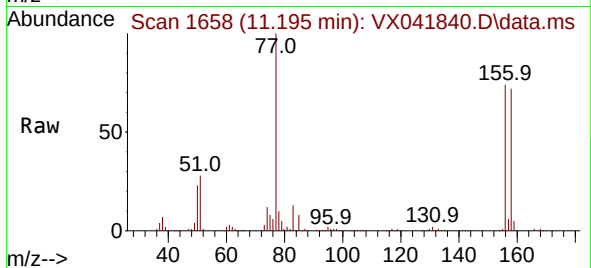
Ion	Ratio	Lower	Upper
156	100		
77	135.6	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#78

n-propylbenzene

Concen: 49.579 ug/l

RT: 11.305 min Scan# 1676

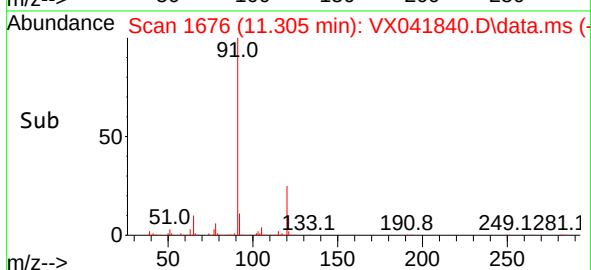
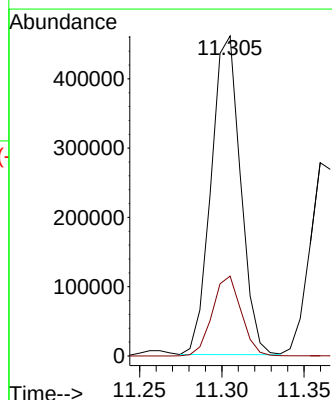
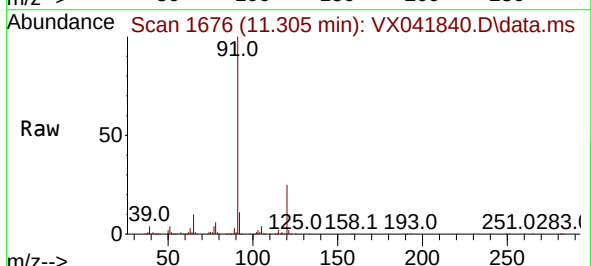
Delta R.T. 0.000 min

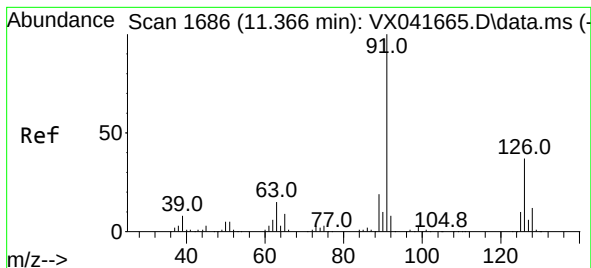
Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Tgt Ion: 91 Resp: 572303

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.5	34.4





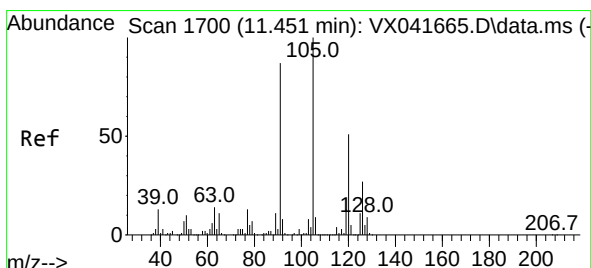
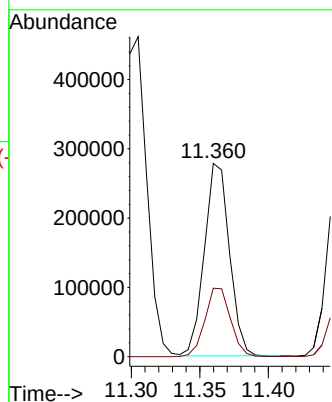
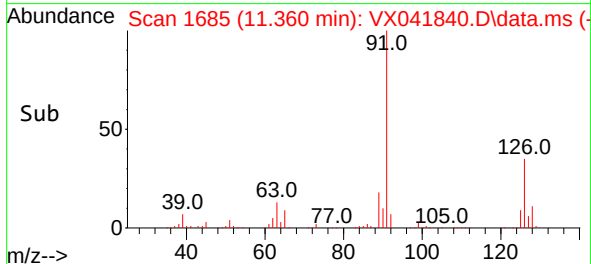
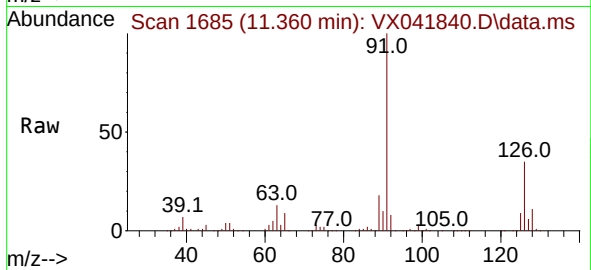
#79
2-Chlorotoluene
Concen: 47.746 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35425
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

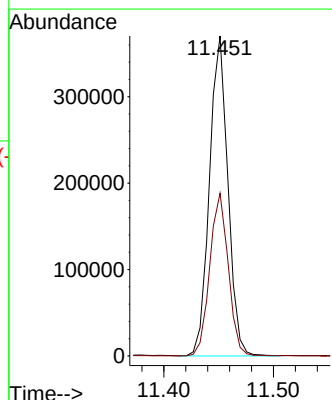
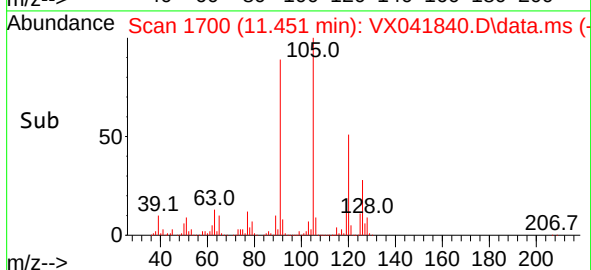
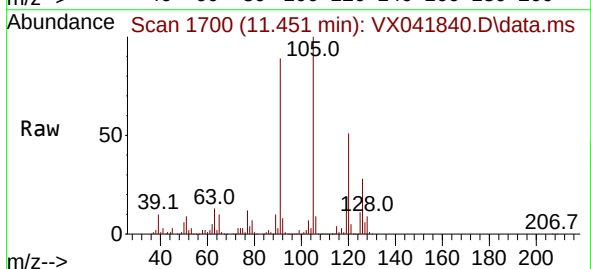
Manual Integrations
APPROVED

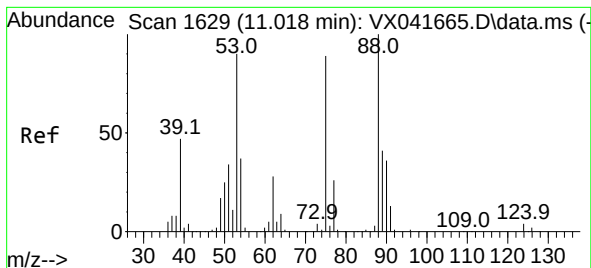
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:105 Resp: 432459
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





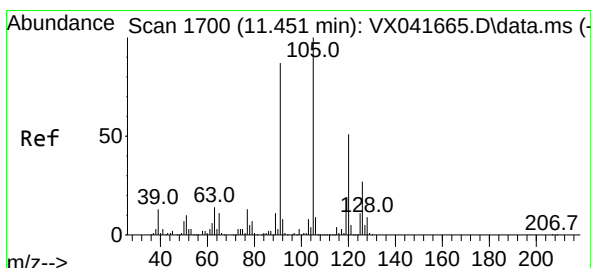
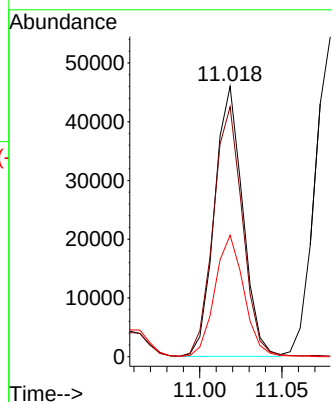
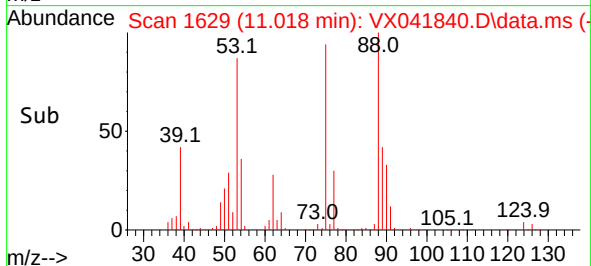
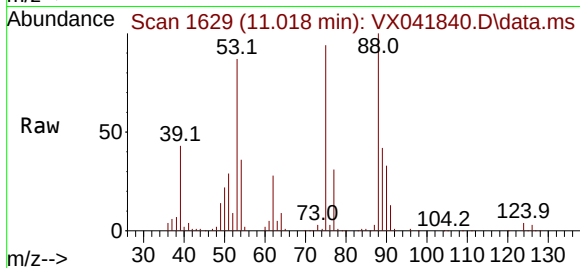
#81
trans-1,4-Dichloro-2-butene
Concen: 50.434 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5471
Ion Ratio Lower Upper
75 100
53 96.4 90.5 135.7
89 46.5 36.9 55.3

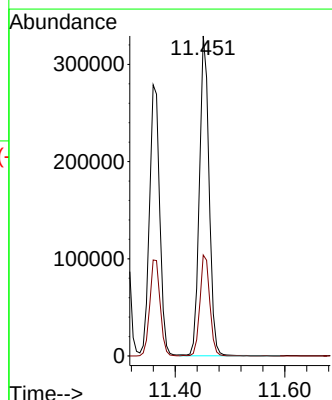
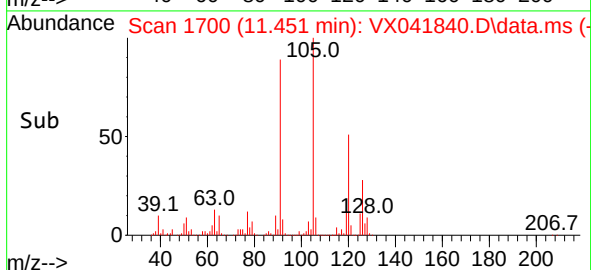
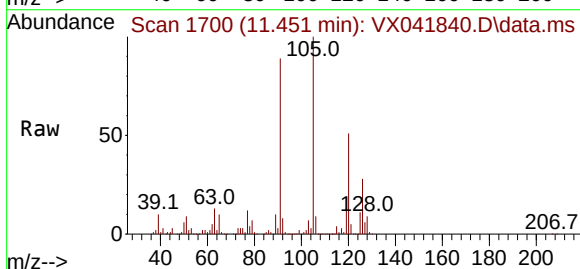
Manual Integrations
APPROVED

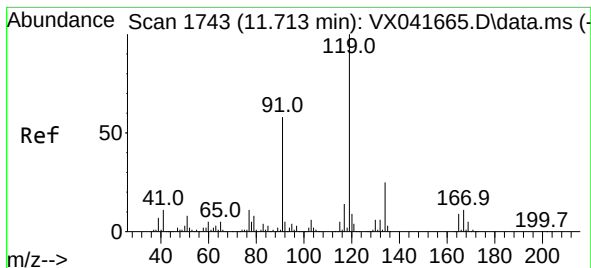
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#82
4-Chlorotoluene
Concen: 48.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion: 91 Resp: 405620
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.094 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

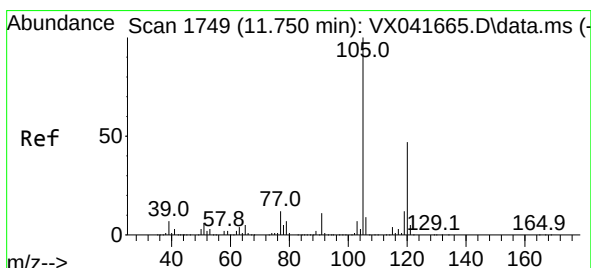
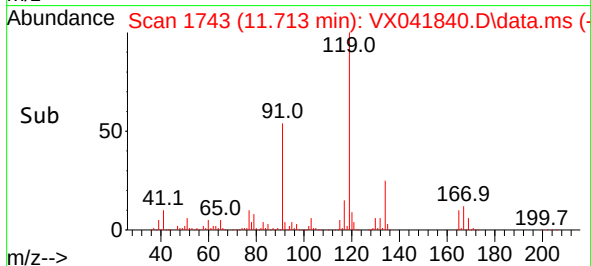
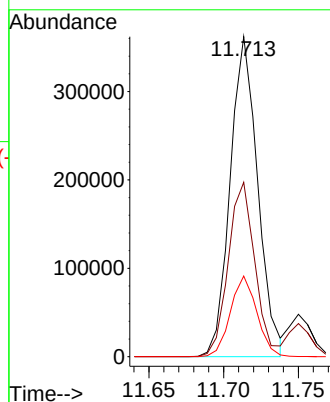
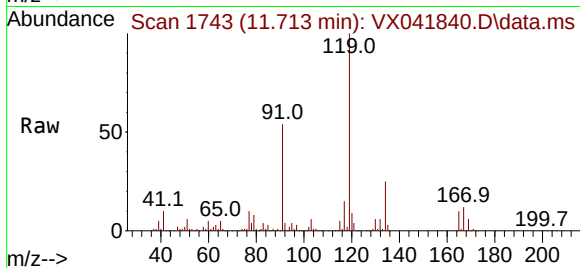
Tgt Ion:	119	Resp:	46416
Ion Ratio	Lower	Upper	
119	100		
91	52.9	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.599 ug/l

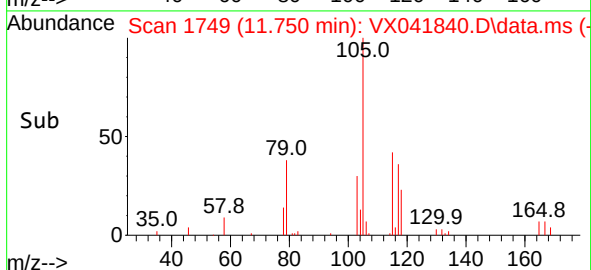
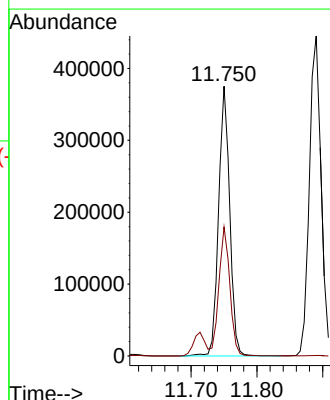
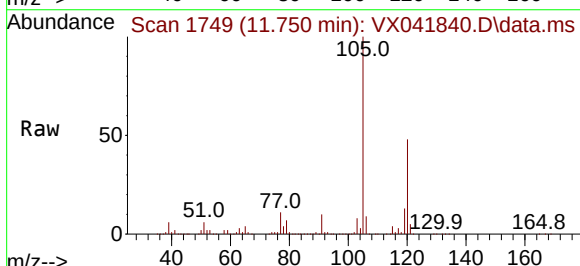
RT: 11.750 min Scan# 1749

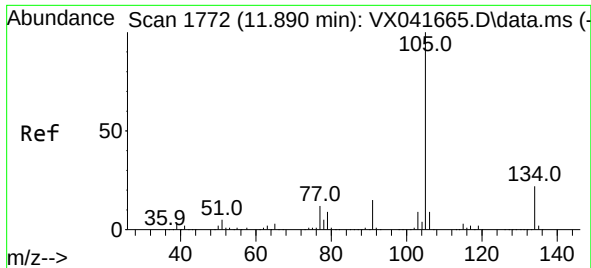
Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Tgt Ion:	105	Resp:	441079
Ion Ratio	Lower	Upper	
105	100		
120	47.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 50.803 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041840.D
 Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

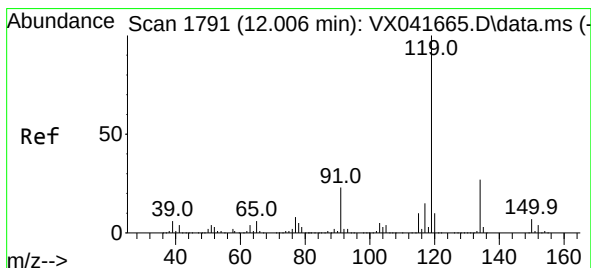
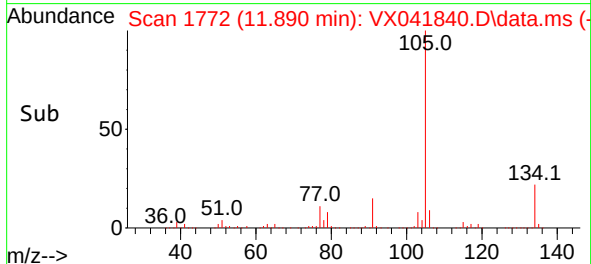
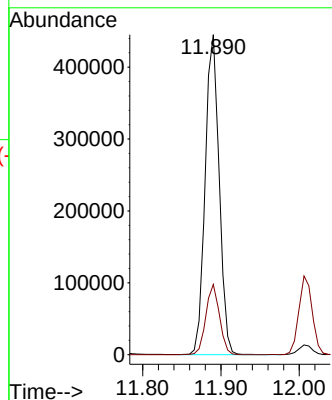
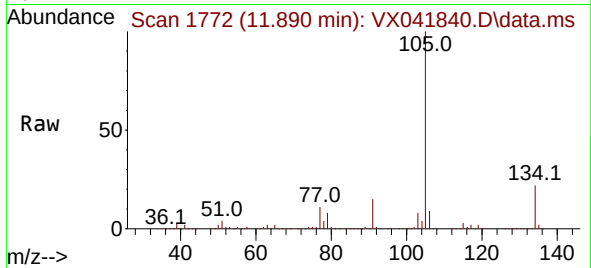
VSTDCCC050

Tgt Ion:105 Resp: 550660
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations

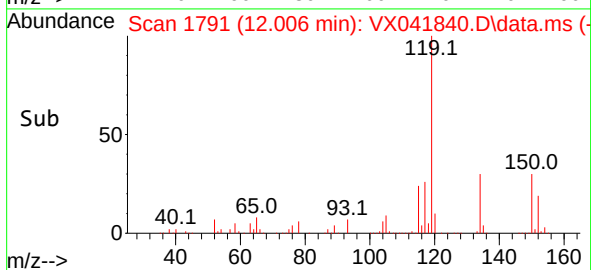
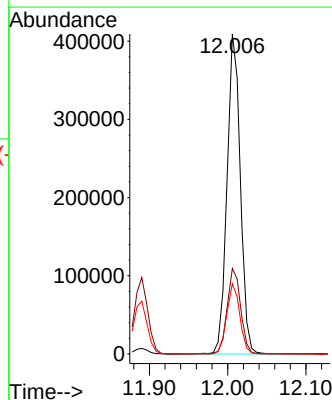
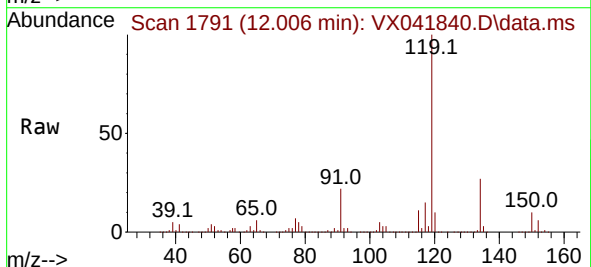
APPROVED

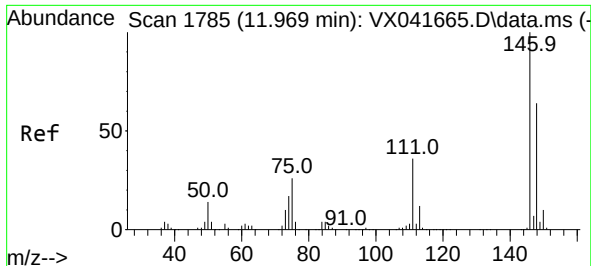
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#86
 p-Isopropyltoluene
 Concen: 50.885 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041840.D
 Acq: 13 Jun 2024 08:49

Tgt Ion:119 Resp: 483734
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.084 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 266470

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

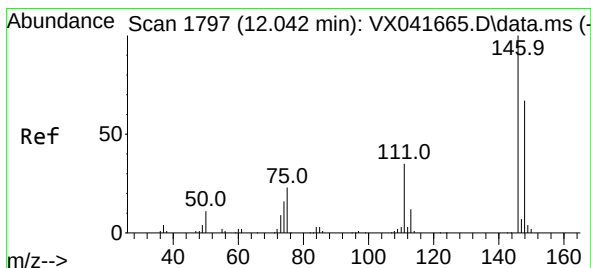
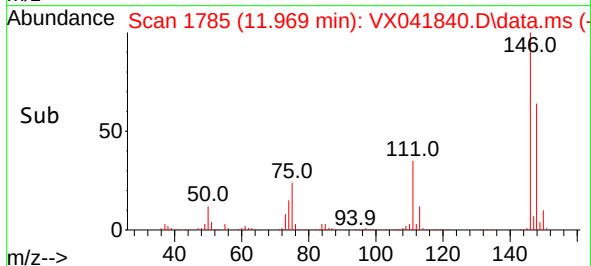
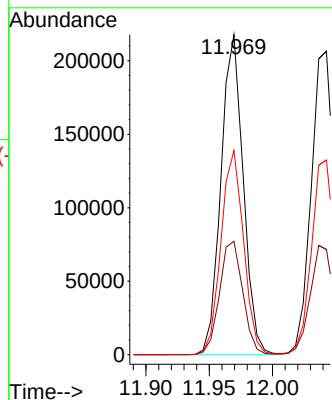
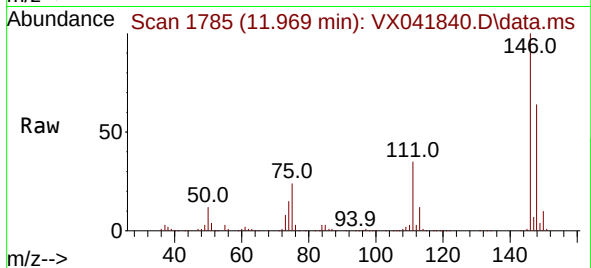
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#88

1,4-Dichlorobenzene

Concen: 47.317 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

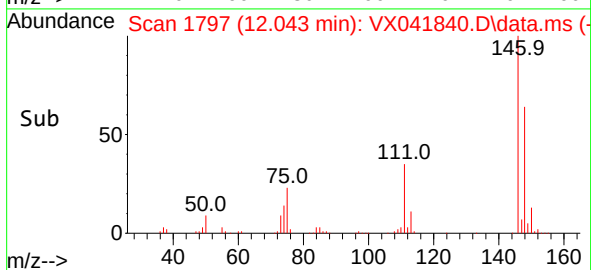
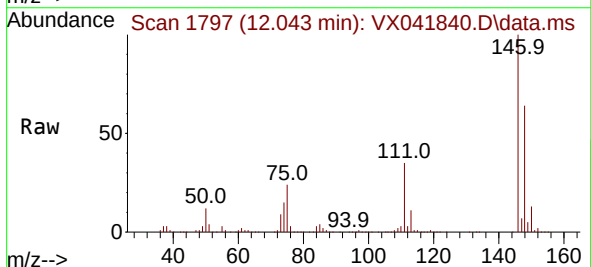
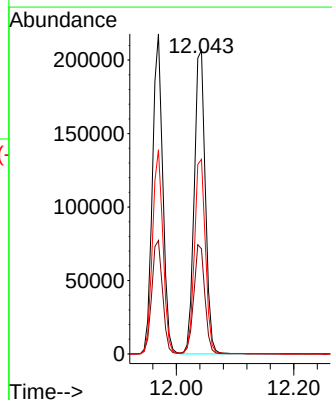
Tgt Ion:146 Resp: 270301

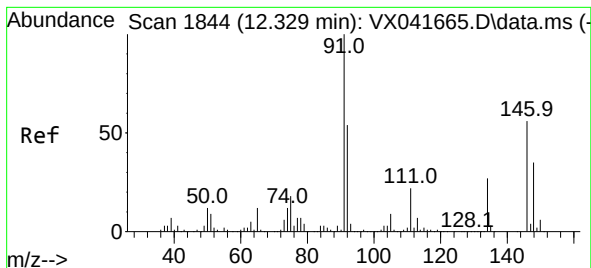
Ion Ratio Lower Upper

146 100

111 36.0 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 52.006 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041840.D

Acq: 13 Jun 2024 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 391378

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

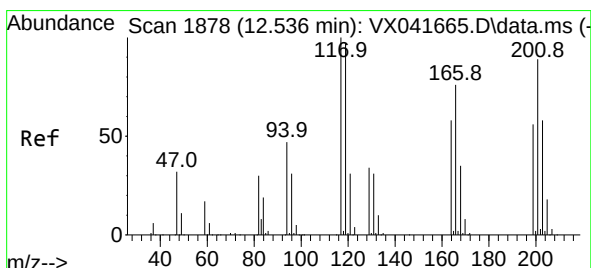
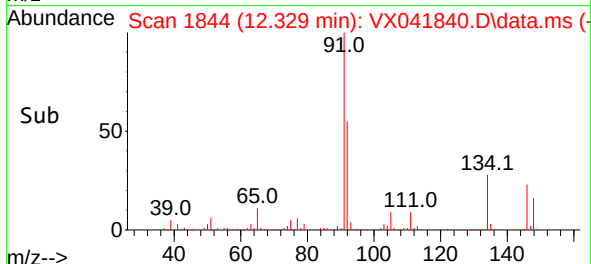
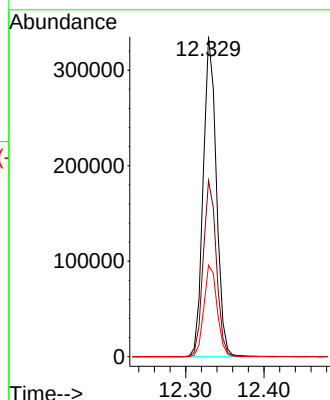
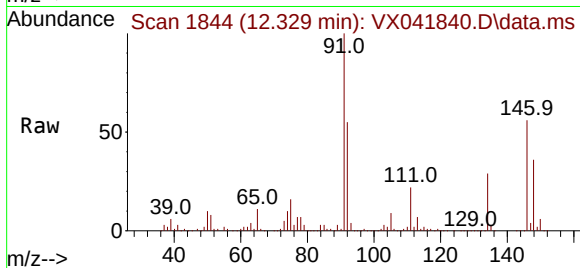
134 28.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#90

Hexachloroethane

Concen: 49.364 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041840.D

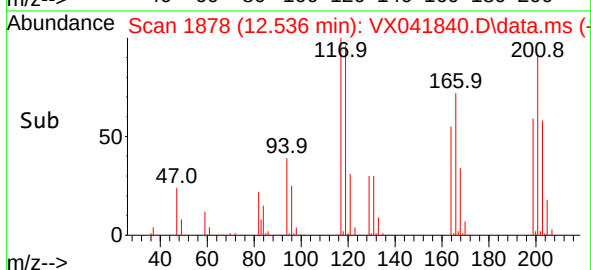
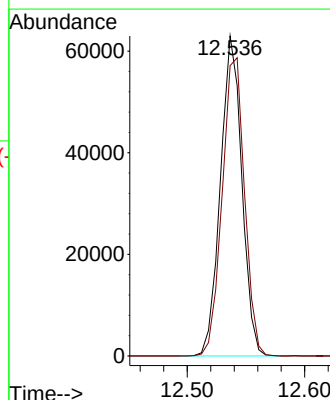
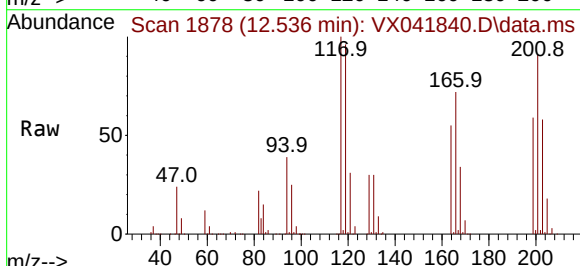
Acq: 13 Jun 2024 08:49

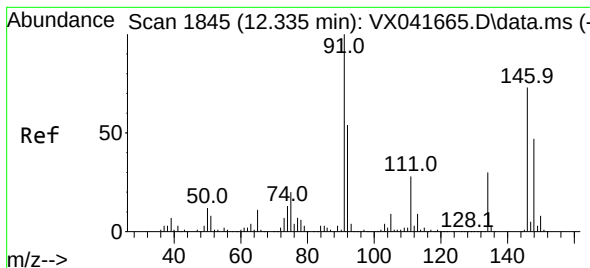
Tgt Ion:117 Resp: 79816

Ion Ratio Lower Upper

117 100

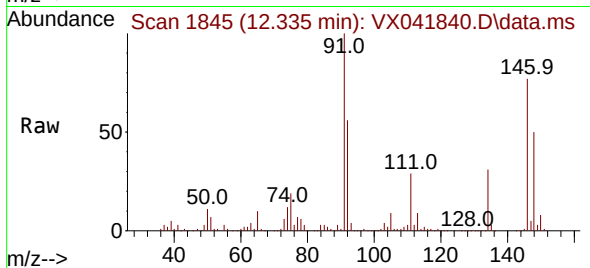
201 97.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.022 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

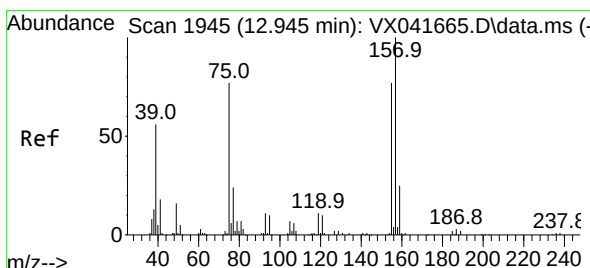
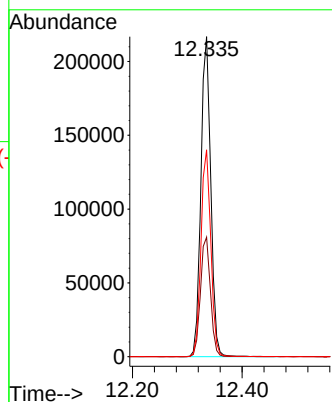
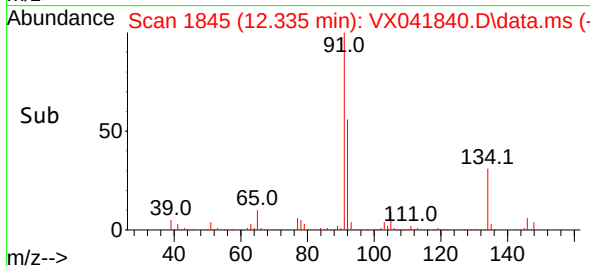
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



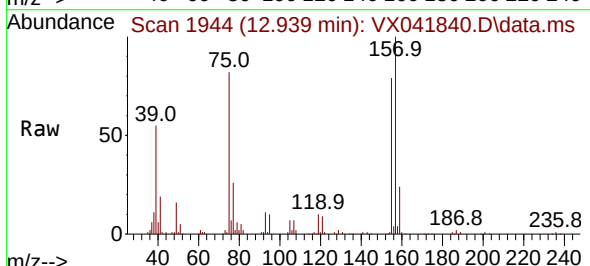
Tgt Ion:146 Resp: 271075
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
APPROVED

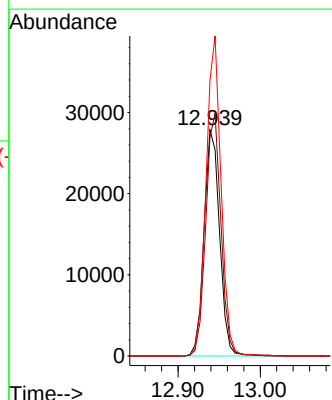
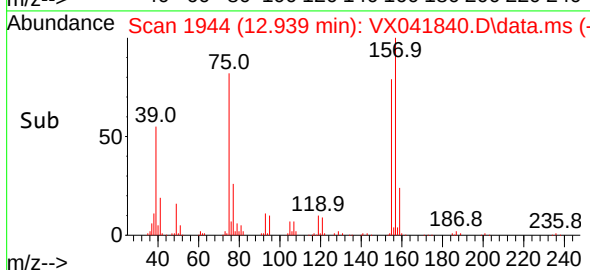
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

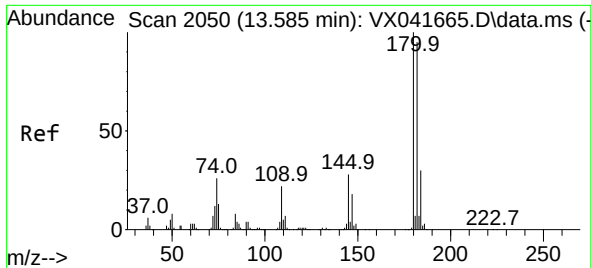


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.471 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



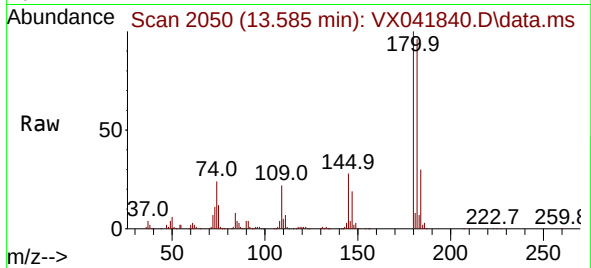
Tgt Ion: 75 Resp: 36532
Ion Ratio Lower Upper
75 100
155 105.1 36.1 108.5
157 136.7 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 49.601 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

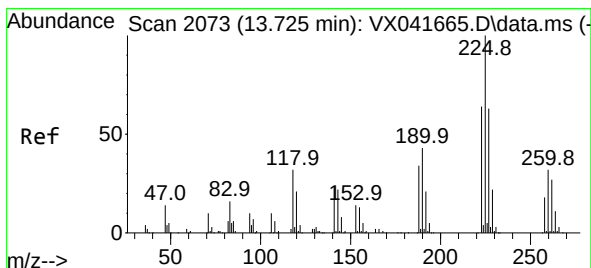
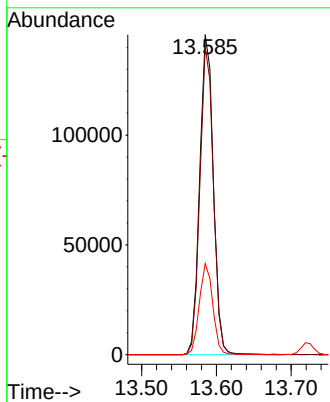
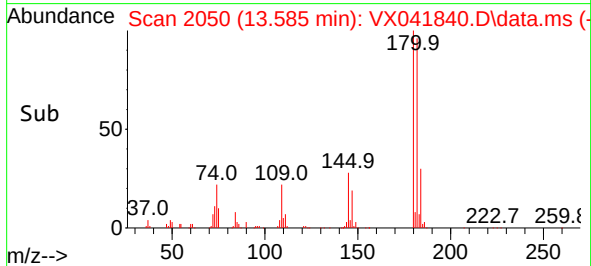
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



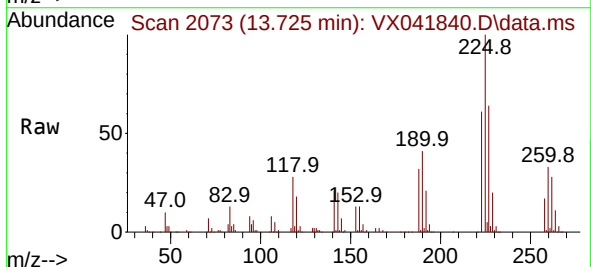
Tgt Ion:180 Resp: 184528
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 28.1 18.0 54.0

Manual Integrations
APPROVED

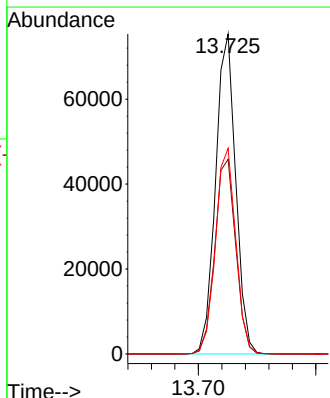
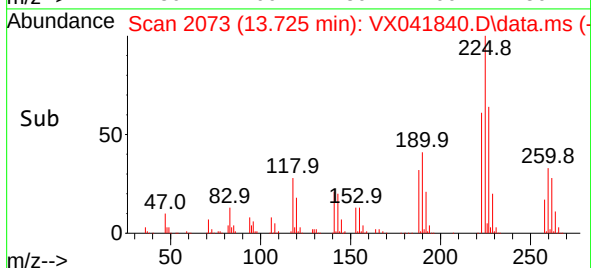
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

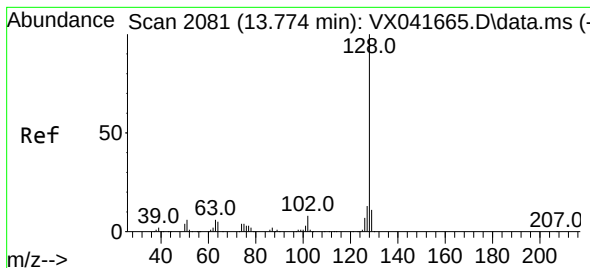


#94
Hexachlorobutadiene
Concen: 48.627 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49



Tgt Ion:225 Resp: 89626
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.8 32.5 97.5





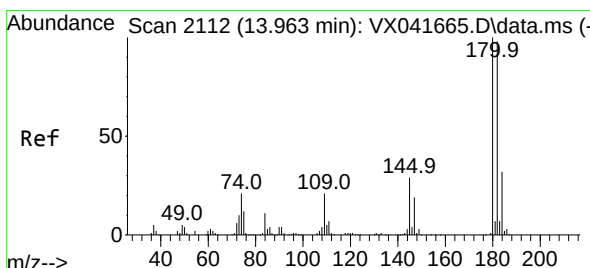
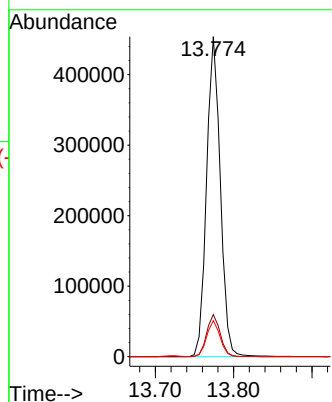
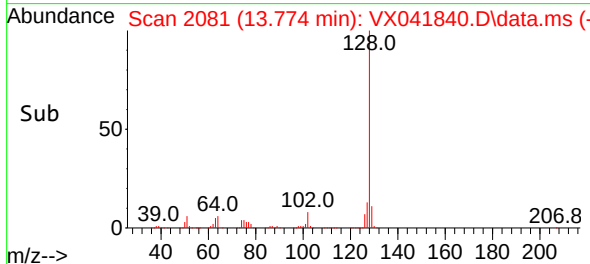
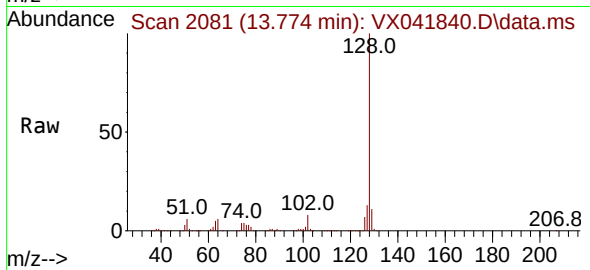
#95
Naphthalene
Concen: 50.182 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 55090
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.326 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041840.D
Acq: 13 Jun 2024 08:49

Tgt Ion:180 Resp: 188856
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 29.7 17.8 53.5

