

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041338.D
 Acq On : 01 May 2024 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 02 03:18:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	251917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100956	51.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.620%			
35) Dibromofluoromethane	5.385	113	82332	48.227	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.460%			
50) Toluene-d8	8.647	98	326423	60.411	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 120.820%#			
62) 4-Bromofluorobenzene	11.079	95	109308	52.259	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	91259	62.045	ug/l	98
3) Chloromethane	1.301	50	82509	54.211	ug/l	97
4) Vinyl Chloride	1.374	62	94898	65.406	ug/l	100
5) Bromomethane	1.599	94	50525	55.548	ug/l	94
6) Chloroethane	1.666	64	43269	64.229	ug/l	93
7) Trichlorofluoromethane	1.867	101	152204	60.835	ug/l	98
8) Diethyl Ether	2.136	74	53515	60.686	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	92121	65.512	ug/l #	86
10) Methyl Iodide	2.447	142	99362	65.654	ug/l	90
11) Tert butyl alcohol	3.008	59	107896	276.634	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	89254	64.345	ug/l	85
13) Acrolein	2.239	56	70858	229.002	ug/l	100
14) Allyl chloride	2.660	41	151446	64.986	ug/l	96
15) Acrylonitrile	3.068	53	270371	303.729	ug/l	99
16) Acetone	2.392	43	238239	278.066	ug/l	97
17) Carbon Disulfide	2.502	76	209331	64.198	ug/l	100
18) Methyl Acetate	2.709	43	148915	74.693	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	310486	61.402	ug/l	97
20) Methylene Chloride	2.788	84	100064	59.149	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	94386	60.888	ug/l	88
22) Diisopropyl ether	3.770	45	297811	60.298	ug/l #	82
23) Vinyl Acetate	3.721	43	1359215	307.648	ug/l	96
24) 1,1-Dichloroethane	3.605	63	169294	60.673	ug/l	97
25) 2-Butanone	4.568	43	395010	313.194	ug/l	96
26) 2,2-Dichloropropane	4.471	77	123064	52.751	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	112030	61.038	ug/l	88
28) Bromochloromethane	4.904	49	53655	53.880	ug/l #	75
29) Tetrahydrofuran	5.013	42	256901	311.455	ug/l	96
30) Chloroform	5.086	83	165099	56.873	ug/l	99
31) Cyclohexane	5.464	56	126909	53.961	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	145273	55.005	ug/l	98
36) 1,1-Dichloropropene	5.690	75	105636	51.748	ug/l	95
37) Ethyl Acetate	4.721	43	156126	61.296	ug/l	99
38) Carbon Tetrachloride	5.672	117	127452	54.500	ug/l	99
39) Methylcyclohexane	7.379	83	131898	54.998	ug/l	89
40) Benzene	6.037	78	344620	54.763	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84273	64.285	ug/l	95
42) 1,2-Dichloroethane	6.086	62	125878	54.580	ug/l	96
43) Isopropyl Acetate	6.348	43	206384	53.891	ug/l	98
44) Trichloroethene	7.123	130	93178	56.073	ug/l	84
45) 1,2-Dichloropropane	7.427	63	78338	55.716	ug/l	95
46) Dibromomethane	7.580	93	60771	54.294	ug/l #	76
47) Bromodichloromethane	7.824	83	117074	58.696	ug/l	98
48) Methyl methacrylate	7.696	41	101448	57.787	ug/l	94
49) 1,4-Dioxane	7.665	88	43395	1143.303	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	783561	340.975	ug/l	98
52) Toluene	8.714	92	238294	61.901	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	134462	68.040	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	135749	61.907	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	98214	66.249	ug/l	98
56) Ethyl methacrylate	9.116	69	162289	70.733	ug/l	96
57) 1,3-Dichloropropane	9.305	76	160555	64.892	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	364292	327.456	ug/l	92
59) 2-Hexanone	9.433	43	614501	334.412	ug/l	96
60) Dibromochloromethane	9.519	129	117468	67.307	ug/l	99
61) 1,2-Dibromoethane	9.610	107	105050	64.409	ug/l	99
64) Tetrachloroethene	9.275	164	119181	61.365	ug/l	90
65) Chlorobenzene	10.079	112	287135	52.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	100667	52.327	ug/l	98
67) Ethyl Benzene	10.195	91	467236	52.013	ug/l	96
68) m/p-Xylenes	10.299	106	372438	103.534	ug/l	92
69) o-Xylene	10.640	106	169589	49.237	ug/l	94
70) Styrene	10.652	104	285524	50.518	ug/l	96
71) Bromoform	10.799	173	88836	51.598	ug/l #	99
73) Isopropylbenzene	10.963	105	422838	46.762	ug/l	97
74) N-amyl acetate	10.841	43	207949	52.639	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	149065	50.309	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125138m	51.836	ug/l	
77) Bromobenzene	11.195	156	128315	50.278	ug/l	78
78) n-propylbenzene	11.305	91	514775	54.204	ug/l	96
79) 2-Chlorotoluene	11.366	91	319692	52.236	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	397855	53.974	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	43356	48.919	ug/l	95
82) 4-Chlorotoluene	11.451	91	370584	53.337	ug/l	93
83) tert-Butylbenzene	11.713	119	415933	52.693	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	400578	54.008	ug/l	93
85) sec-Butylbenzene	11.890	105	495473	54.772	ug/l	95
86) p-Isopropyltoluene	12.006	119	440661	54.240	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	246843	53.213	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	248060	51.904	ug/l	94
89) n-Butylbenzene	12.329	91	348262	53.309	ug/l	97
90) Hexachloroethane	12.536	117	73932	54.415	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	251774	51.386	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38105	55.654	ug/l #	57
93) 1,2,4-Trichlorobenzene	13.585	180	164931	48.157	ug/l	94
94) Hexachlorobutadiene	13.725	225	73400	42.917	ug/l	100
95) Naphthalene	13.774	128	497259	48.994	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	168927	48.261	ug/l	95

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ClientSampleId :
VSTDCCC050EC

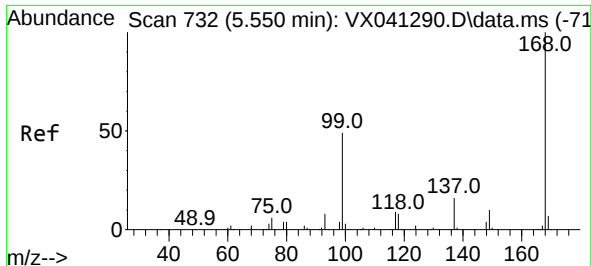
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/02/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

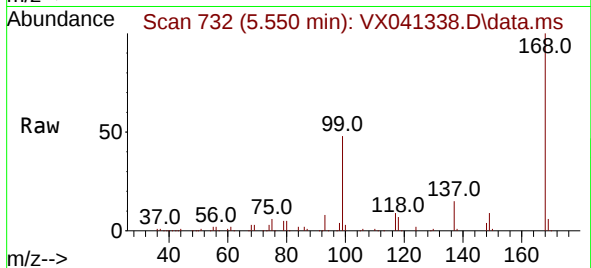
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041338.D
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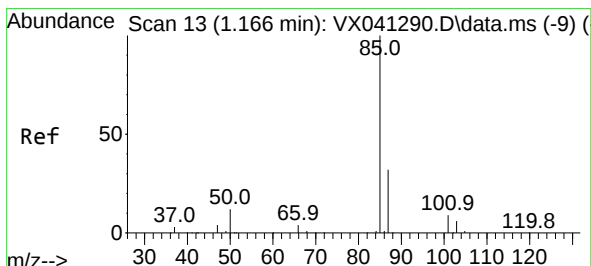
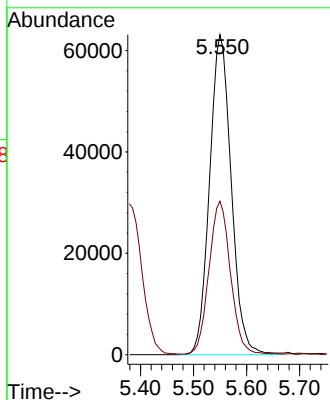
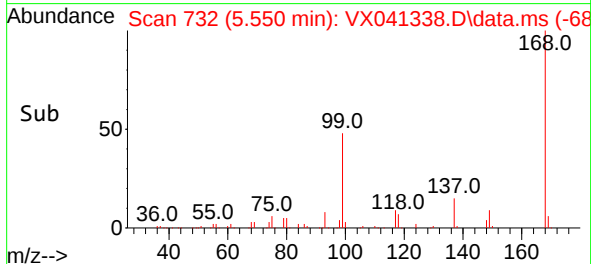
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 17900
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0

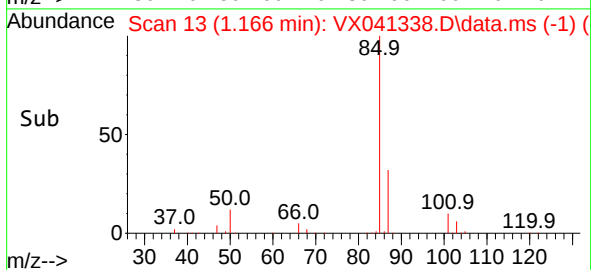
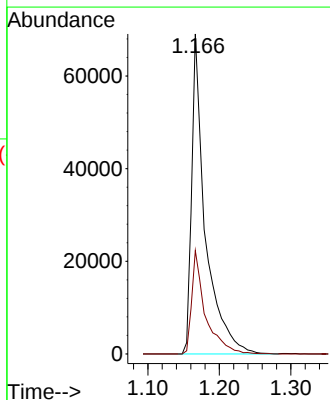
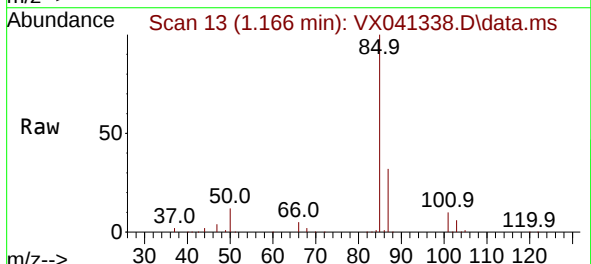
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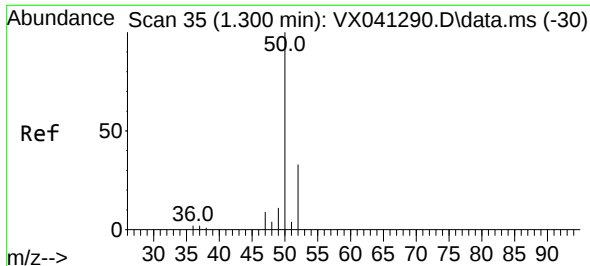
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 62.045 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

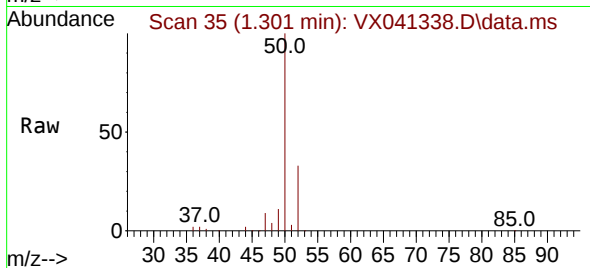
Tgt Ion: 85 Resp: 91259
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 54.211 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

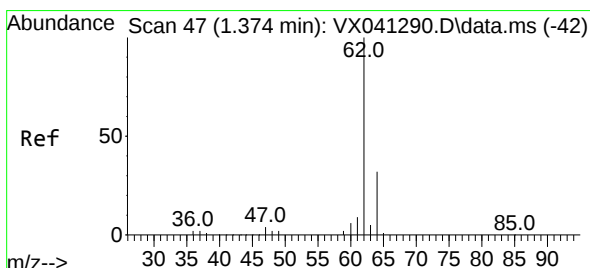
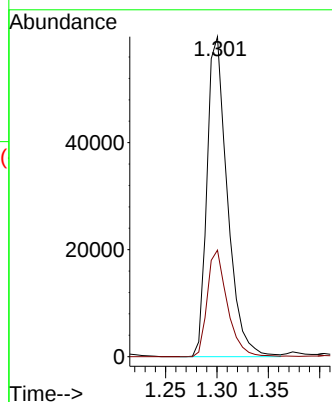
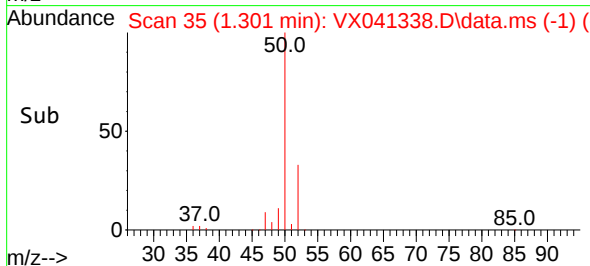
Instrument :
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Tgt Ion: 50 Resp: 82509
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

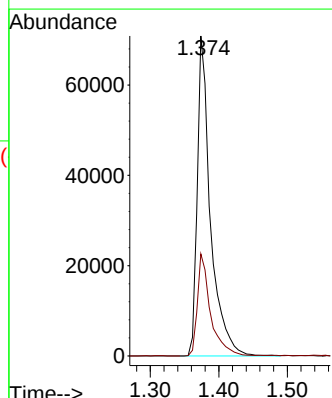
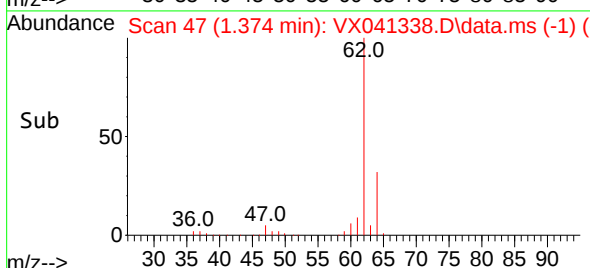
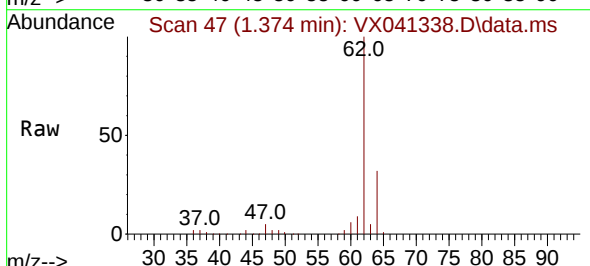
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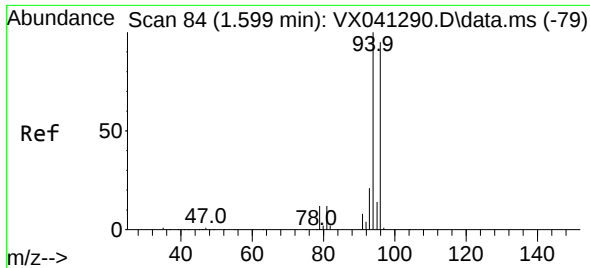
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 65.406 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

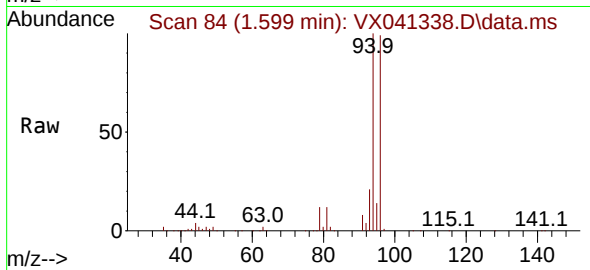
Tgt Ion: 62 Resp: 94898
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 55.548 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

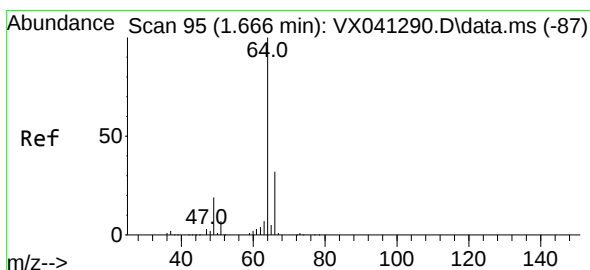
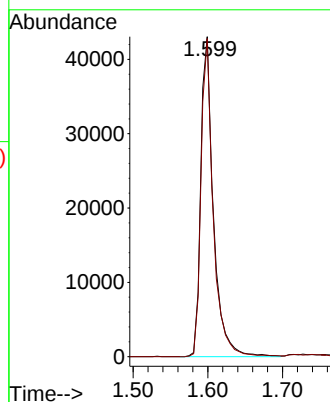
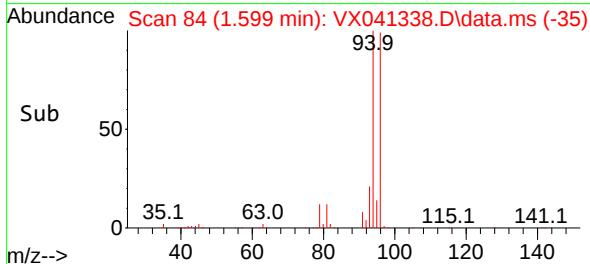
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Tgt Ion: 94 Resp: 50529
Ion Ratio Lower Upper
94 100
96 99.4 74.6 111.8

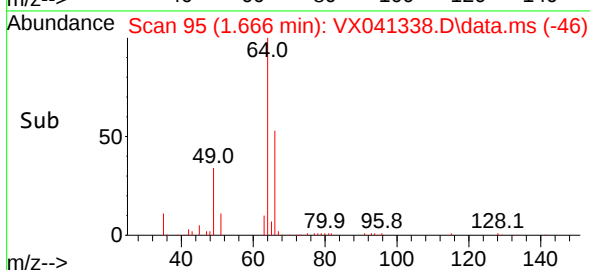
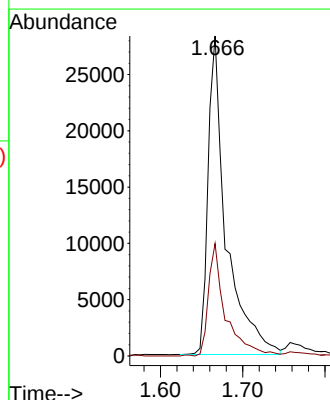
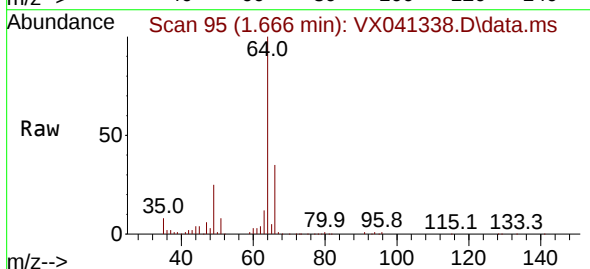
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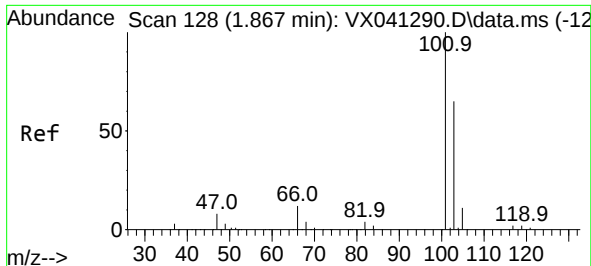
Reviewed By :John Carlone 05/02/2024
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#6
Chloroethane
Concen: 64.229 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041338.D
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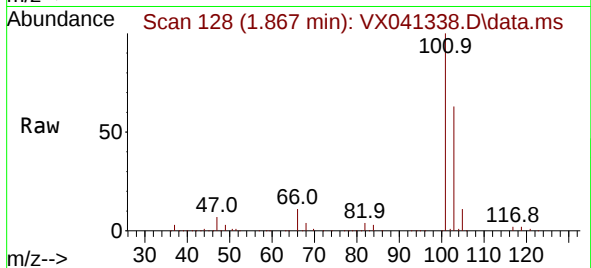
Tgt Ion: 64 Resp: 43269
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 60.835 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

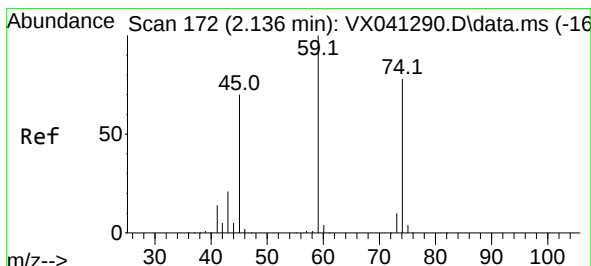
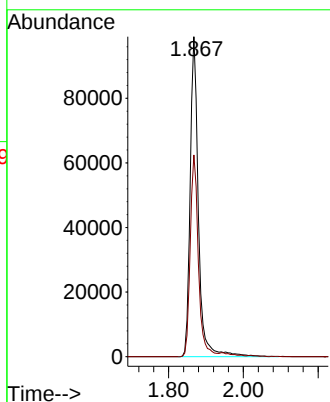
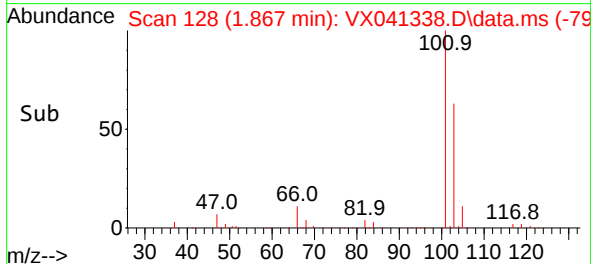
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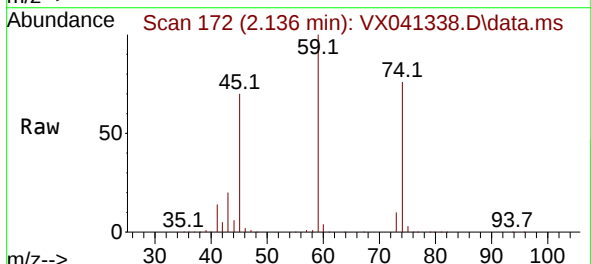
Tgt Ion:101 Resp: 152204
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

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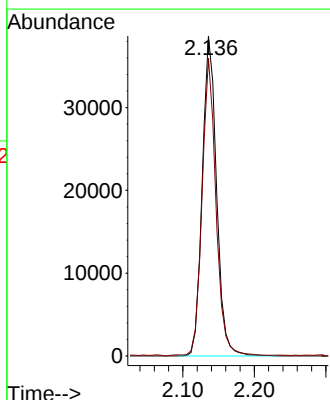
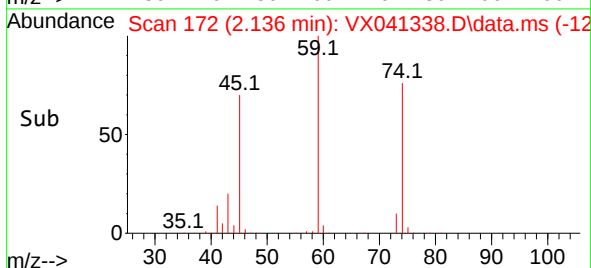
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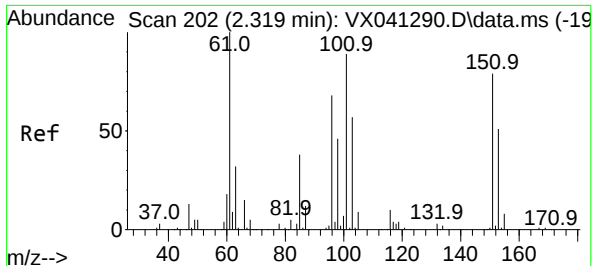


#8
Diethyl Ether
Concen: 60.686 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 53515
Ion Ratio Lower Upper
74 100
45 91.3 53.3 159.8





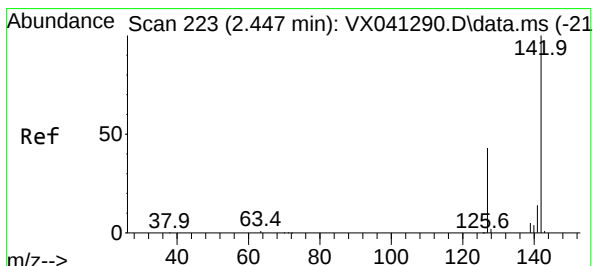
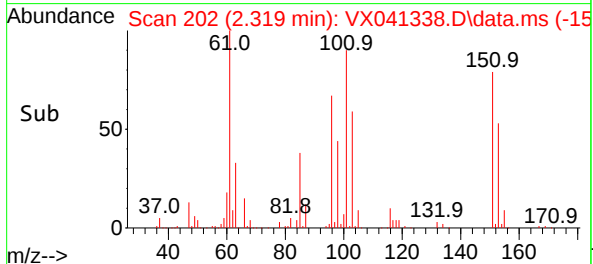
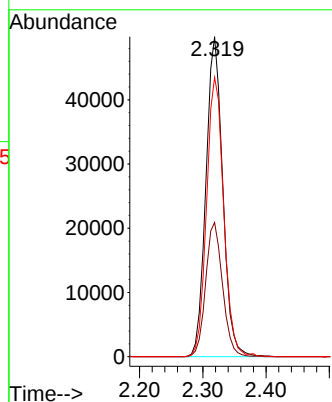
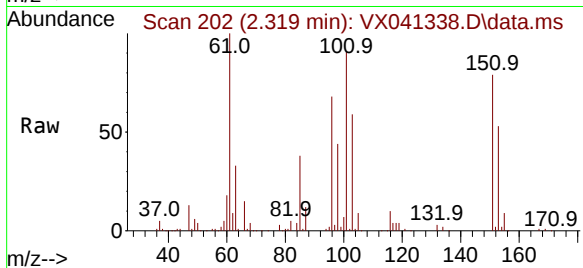
#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.512 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9212
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 88.7 58.6 87.8

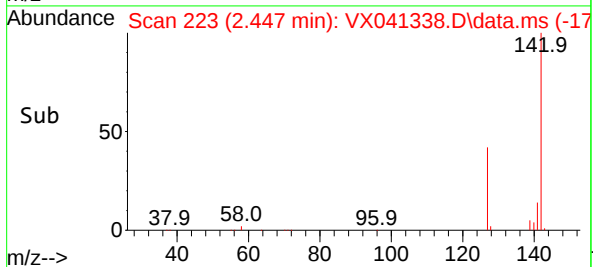
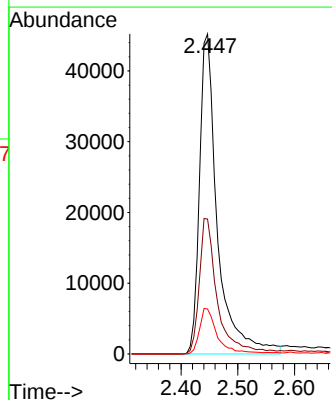
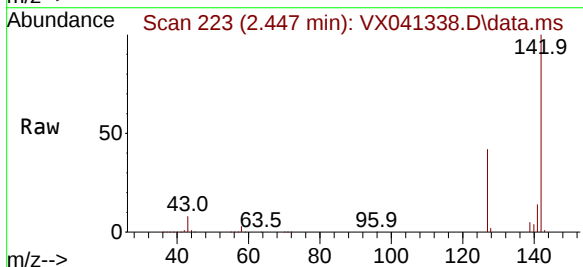
Manual Integrations
APPROVED

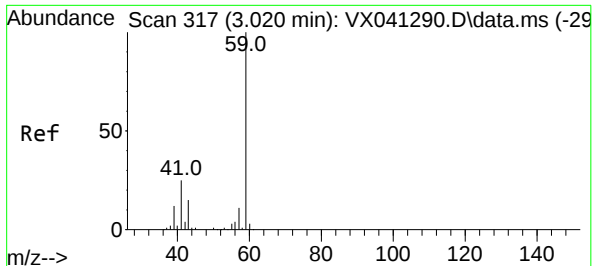
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 65.654 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

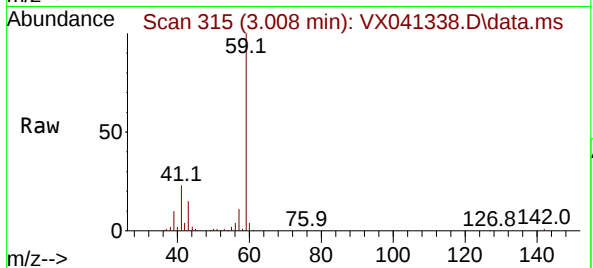
Tgt Ion:142 Resp: 99362
Ion Ratio Lower Upper
142 100
127 42.8 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 276.634 ug/l
RT: 3.008 min Scan# 317
Delta R.T. -0.012 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

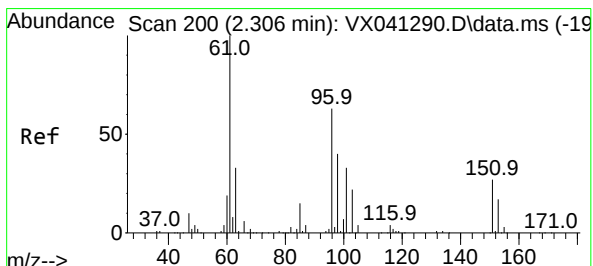
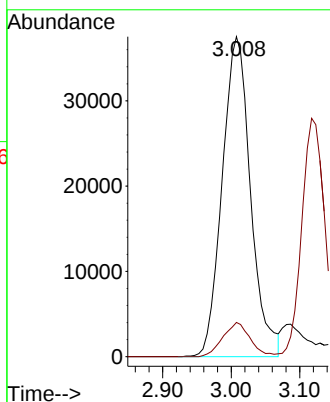
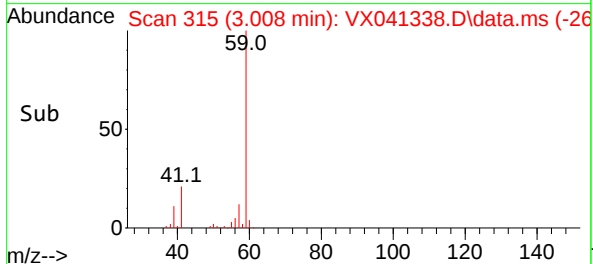
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 107890
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

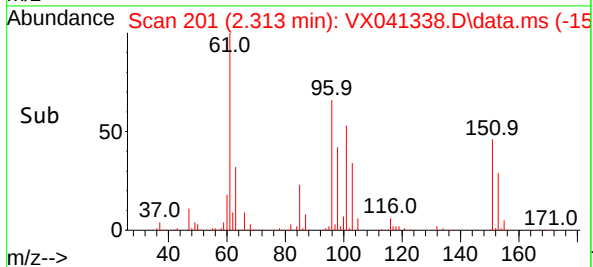
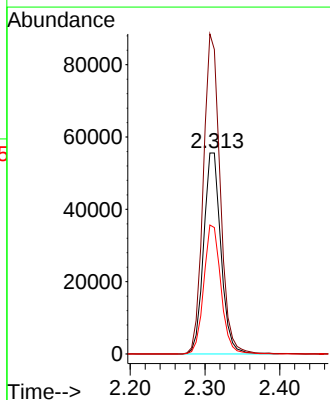
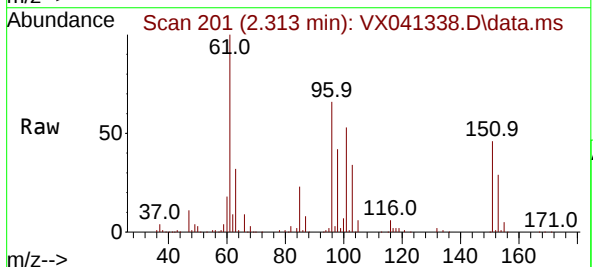
Manual Integrations
APPROVED

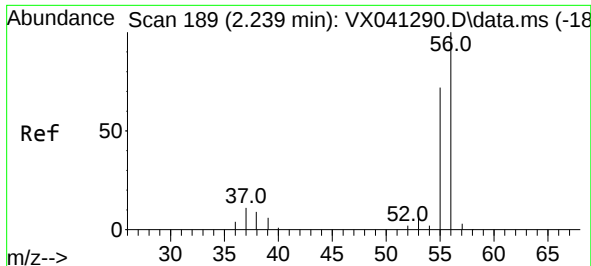
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 64.345 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 96 Resp: 89254
Ion Ratio Lower Upper
96 100
61 151.5 144.6 216.8
98 62.9 50.4 75.6





#13

Acrolein

Concen: 229.002 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041338.D

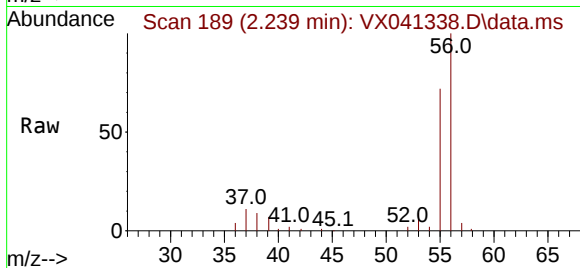
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 70858

Ion Ratio Lower Upper

56 100

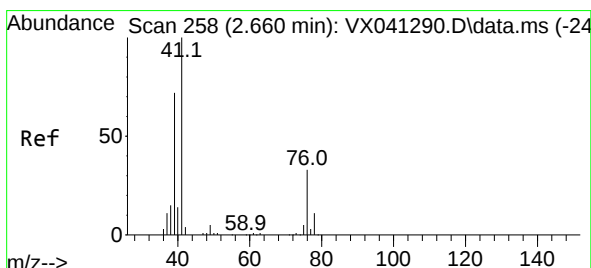
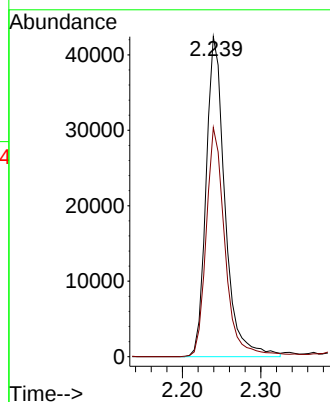
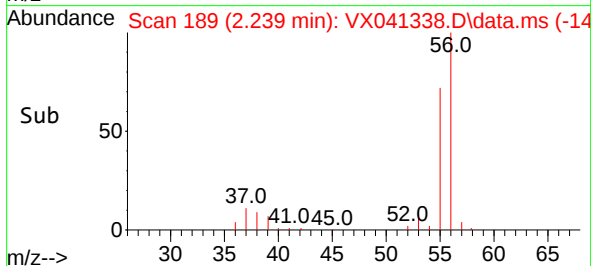
55 71.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 64.986 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

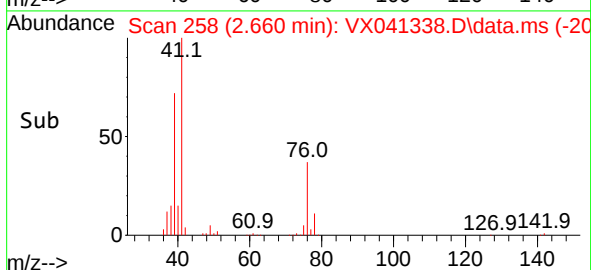
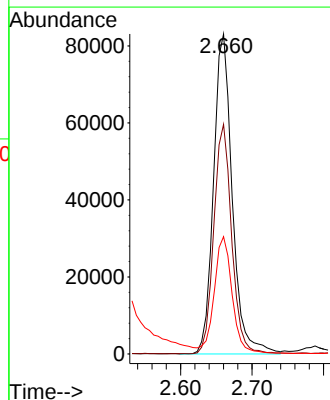
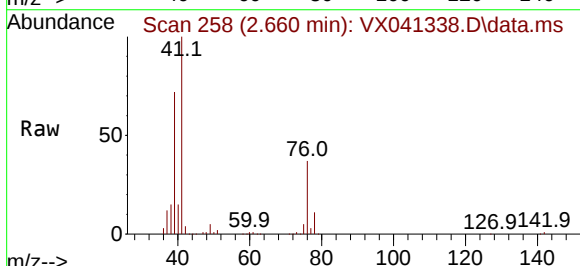
Tgt Ion: 41 Resp: 151446

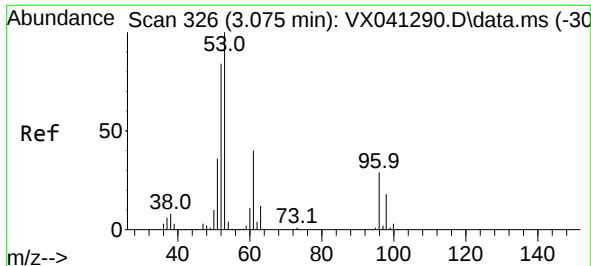
Ion Ratio Lower Upper

41 100

39 68.3 55.8 83.6

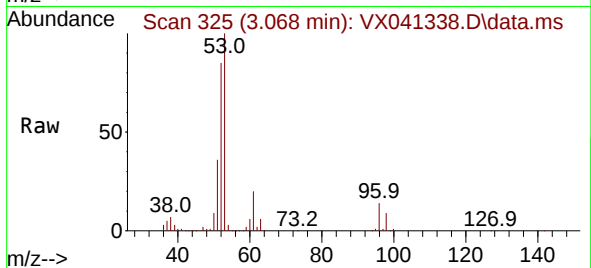
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 303.729 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

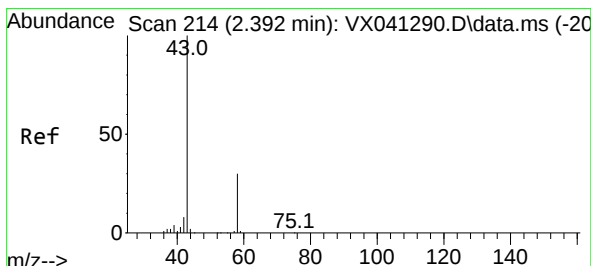
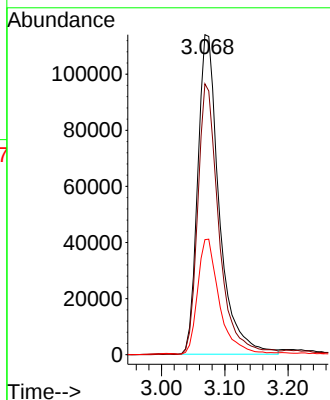
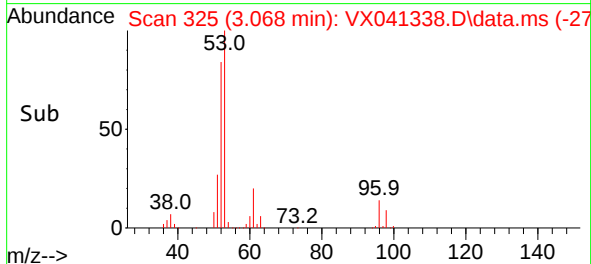
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27037
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.1 29.8 44.6

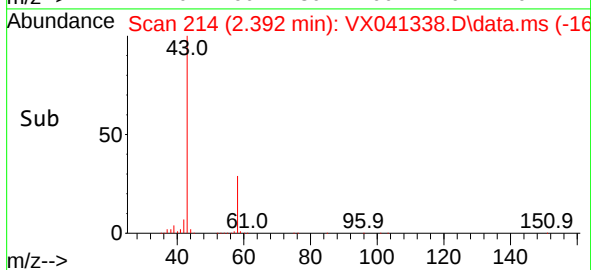
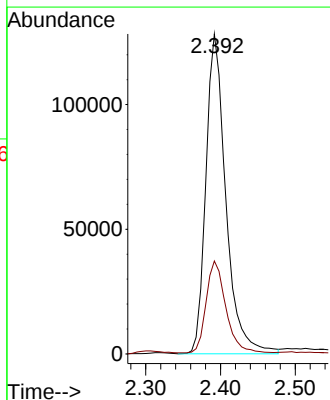
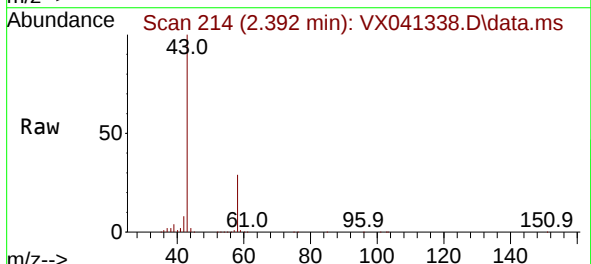
Manual Integrations
APPROVED

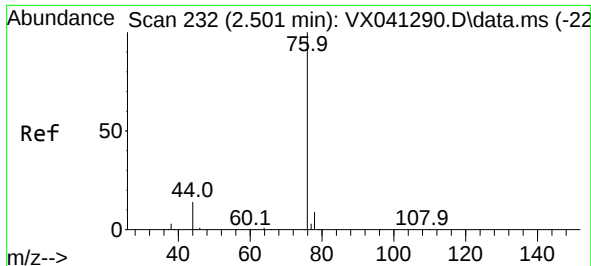
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 278.066 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

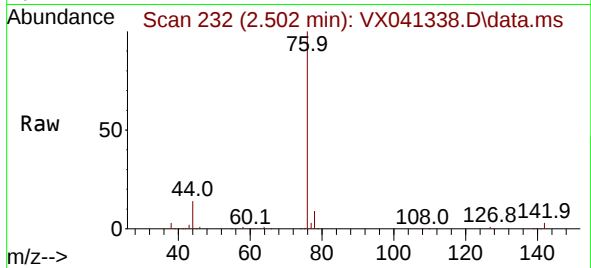
Tgt Ion: 43 Resp: 238239
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#17
Carbon Disulfide
Concen: 64.198 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

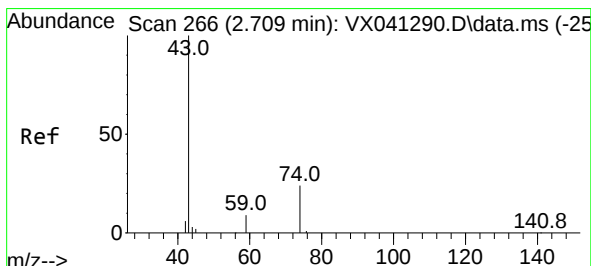
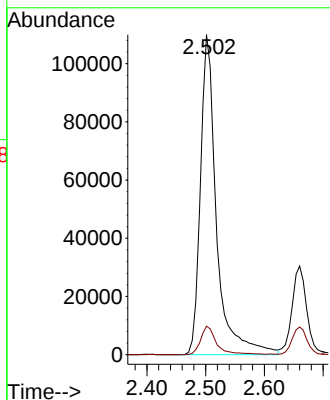
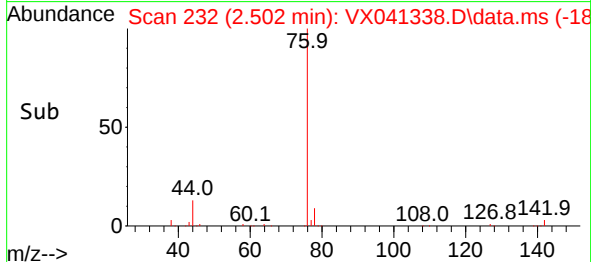
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20933
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

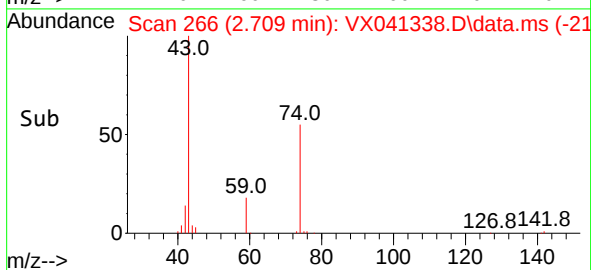
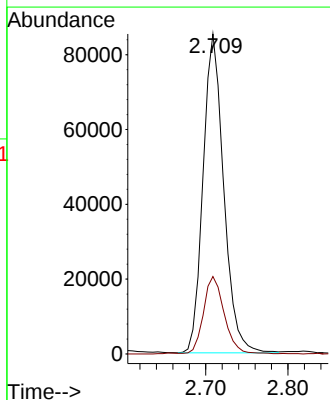
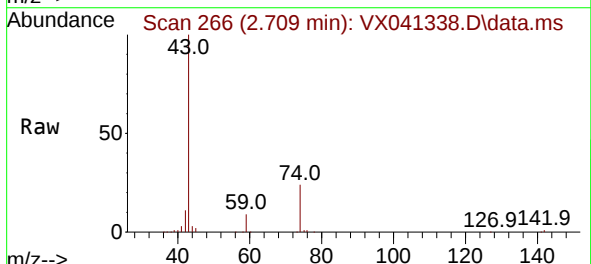
Manual Integrations
APPROVED

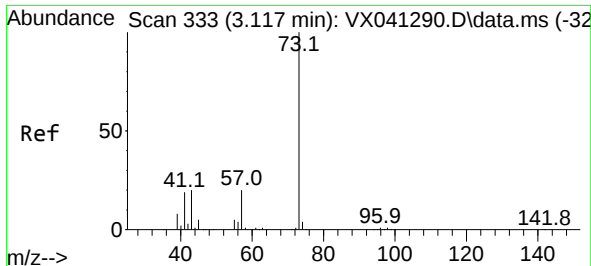
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 74.693 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 43 Resp: 148915
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





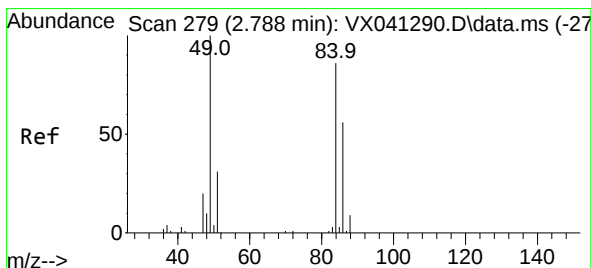
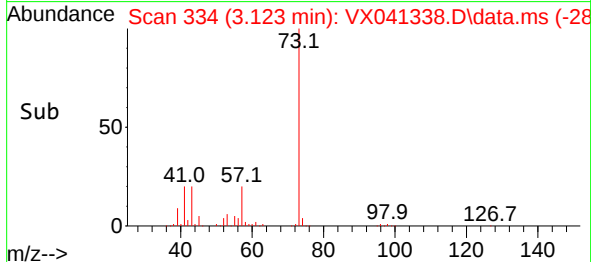
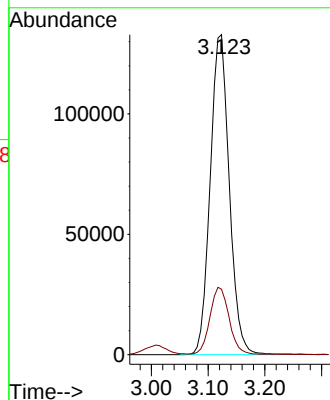
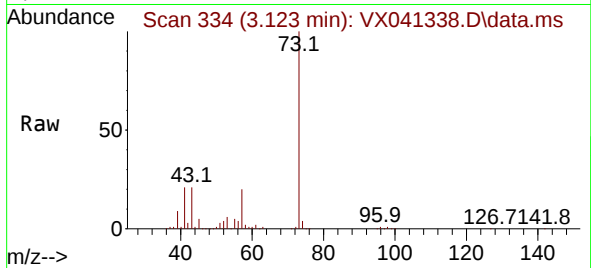
#19
Methyl tert-butyl Ether
Concen: 61.402 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 310486
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

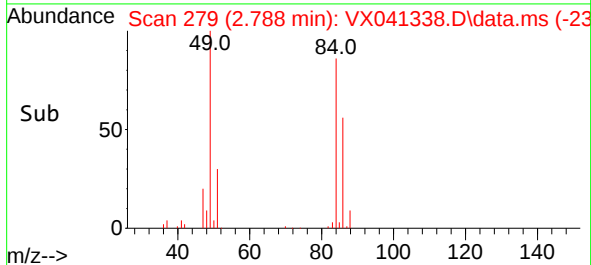
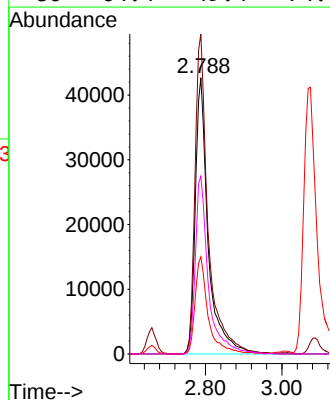
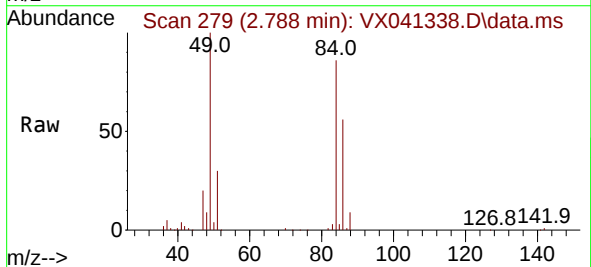
Manual Integrations
APPROVED

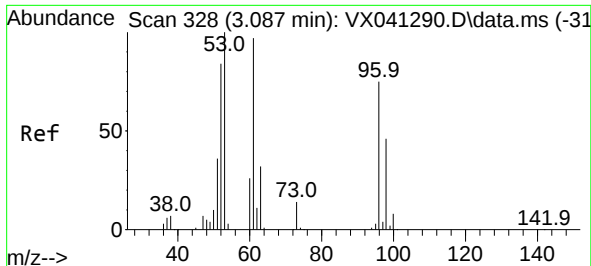
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 59.149 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

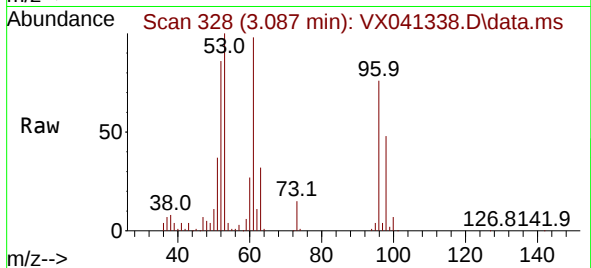
Tgt Ion: 84 Resp: 100064
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 35.2 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 60.888 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

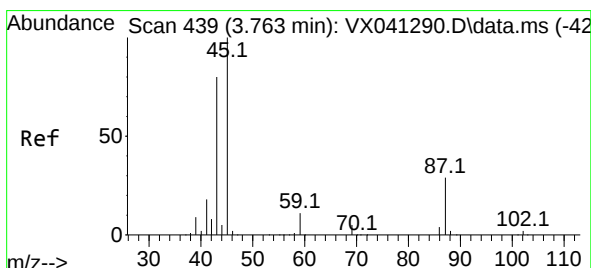
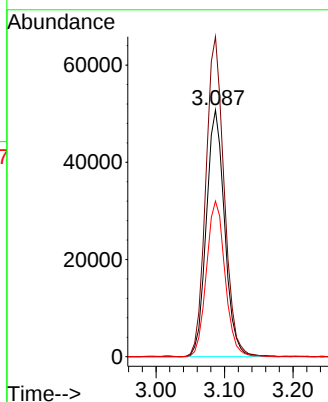
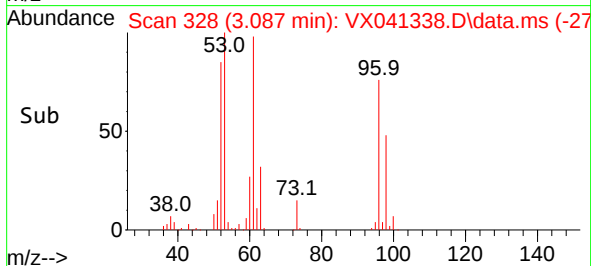
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



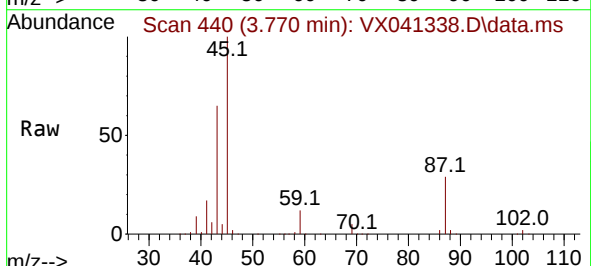
Tgt Ion: 96 Resp: 94380
Ion Ratio Lower Upper
96 100
61 129.7 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

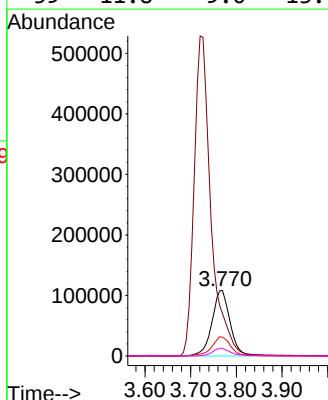
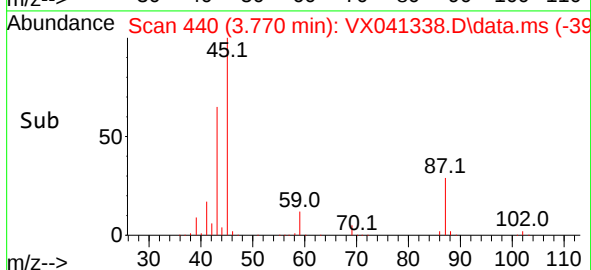
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

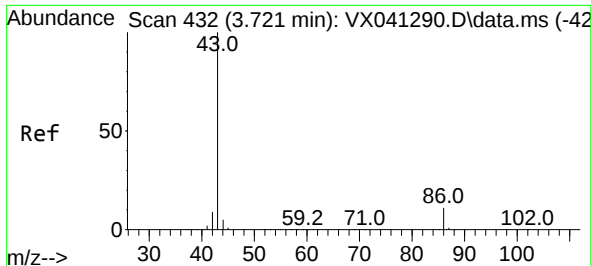


#22
Diisopropyl ether
Concen: 60.298 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



Tgt Ion: 45 Resp: 297811
Ion Ratio Lower Upper
45 100
43 64.6 69.7 104.5#
87 28.6 20.8 31.2
59 11.8 9.0 13.4





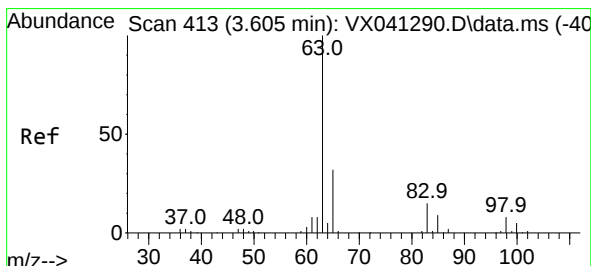
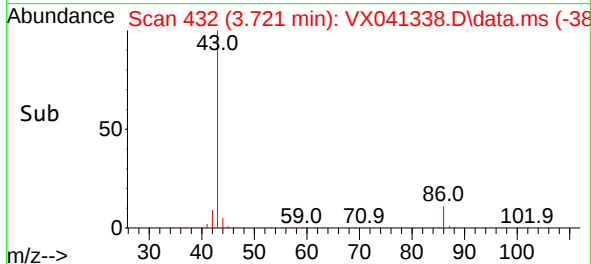
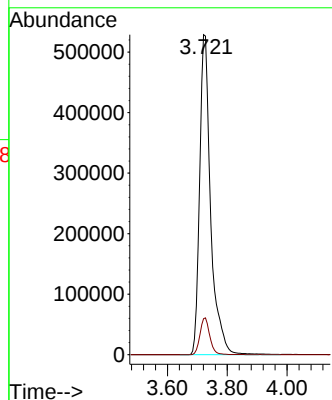
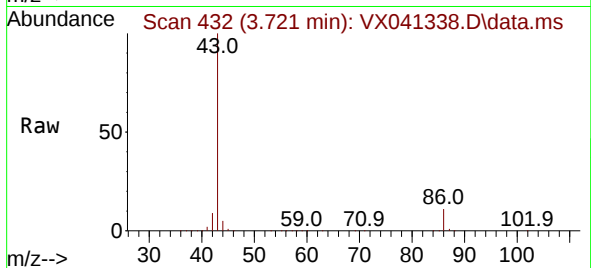
#23
 Vinyl Acetate
 Concen: 307.648 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041338.D
 Acq: 01 May 2024 20:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 135921
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

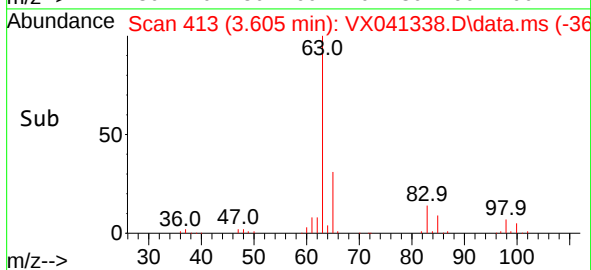
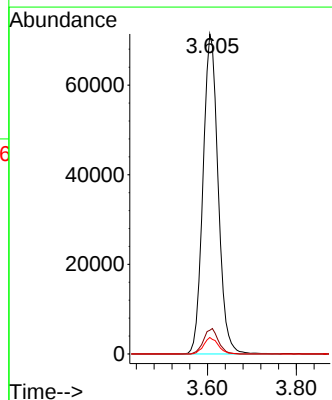
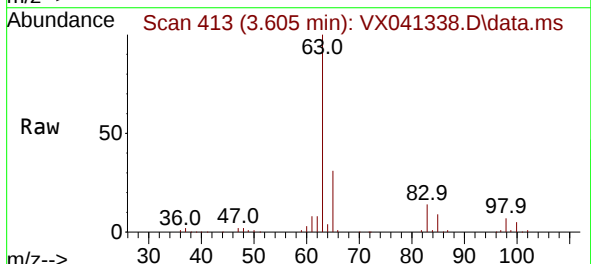
Manual Integrations
 APPROVED

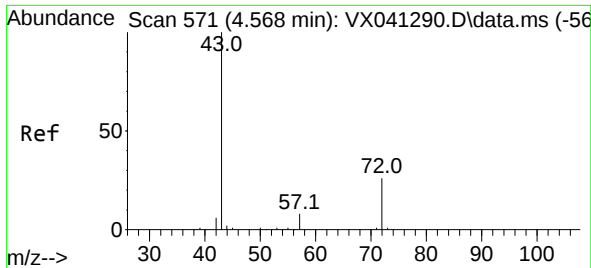
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 60.673 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041338.D
 Acq: 01 May 2024 20:07

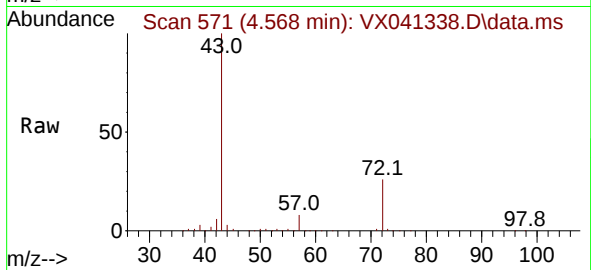
Tgt Ion: 63 Resp: 169294
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 313.194 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

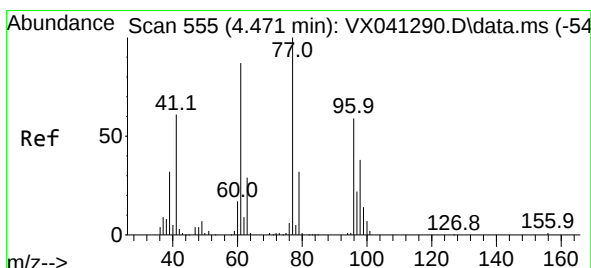
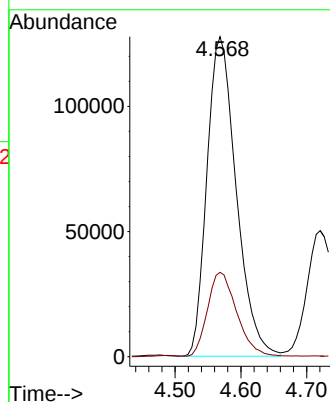
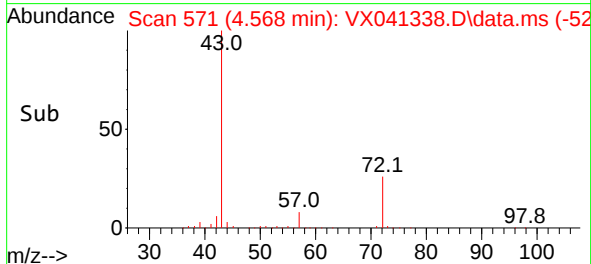
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 395010
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

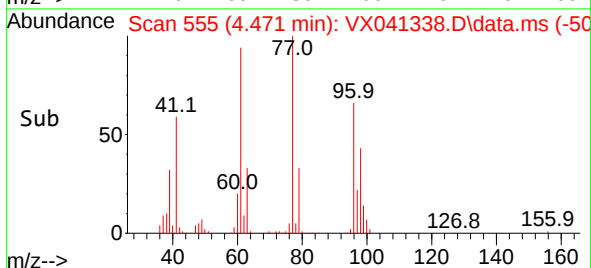
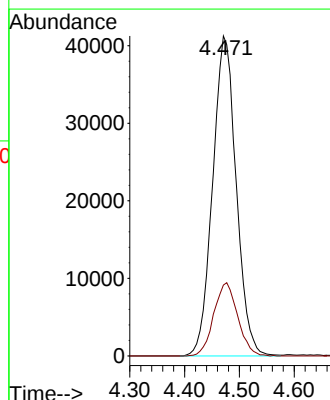
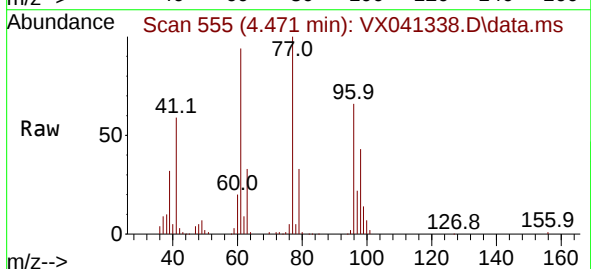
Manual Integrations
APPROVED

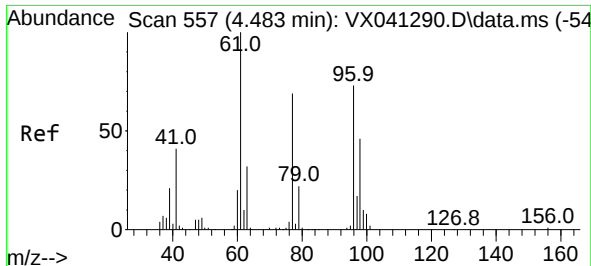
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 52.751 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 77 Resp: 123064
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 61.038 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 112030

Ion Ratio Lower Upper

96 100

61 133.7 0.0 312.2

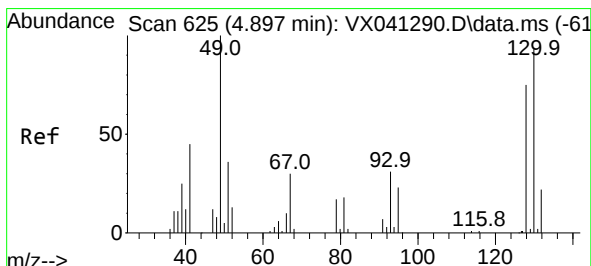
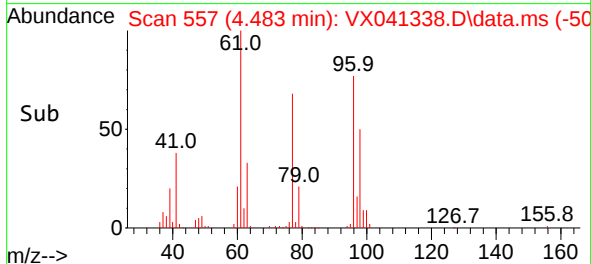
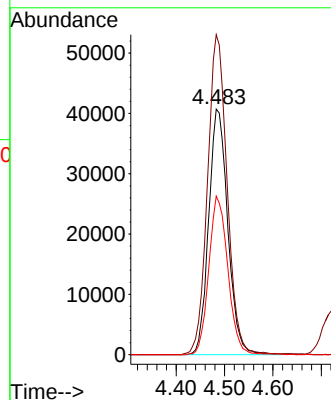
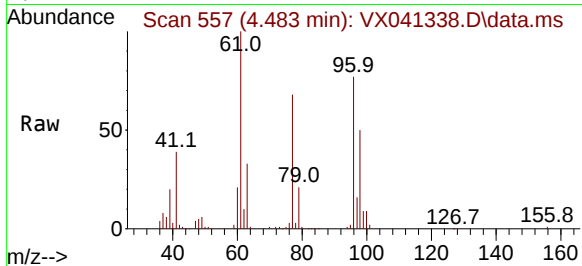
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#28

Bromochloromethane

Concen: 53.880 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

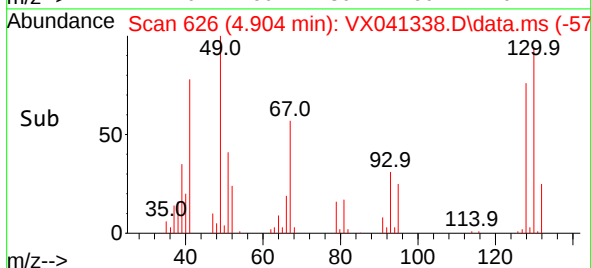
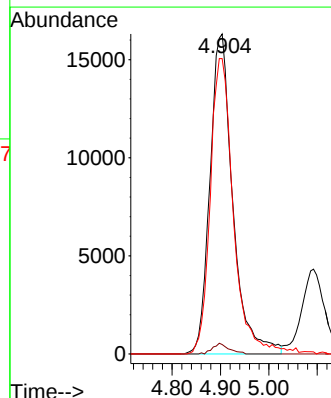
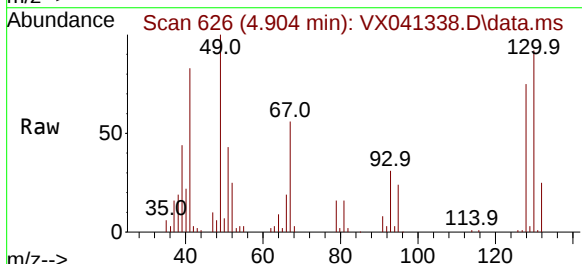
Tgt Ion: 49 Resp: 53655

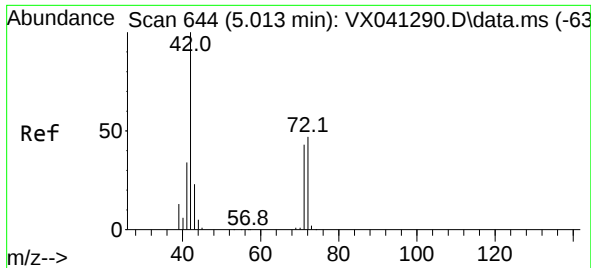
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 93.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 311.455 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 25690

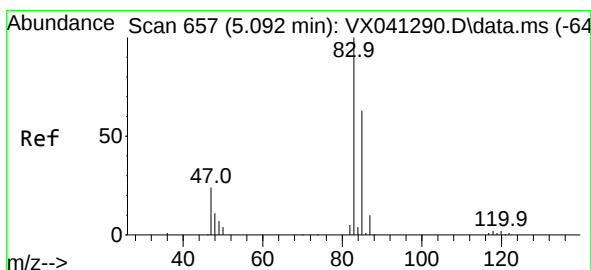
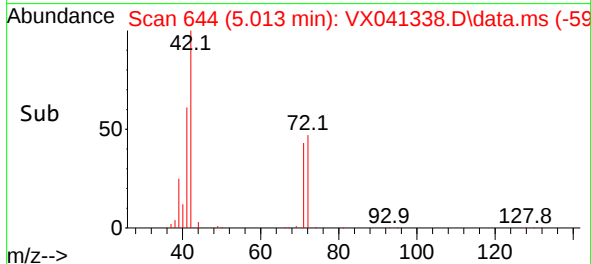
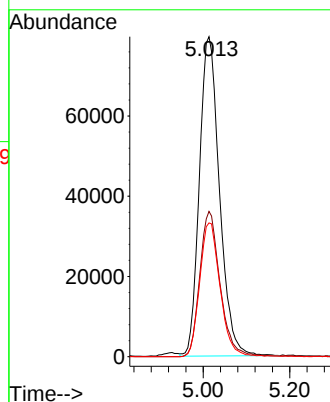
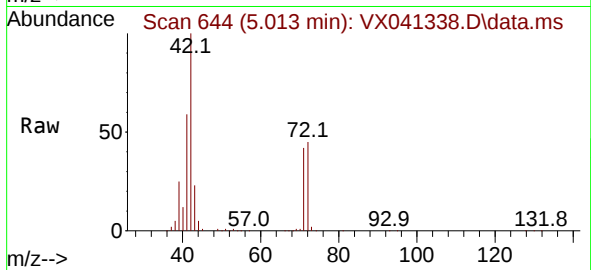
Ion	Ratio	Lower	Upper
42	100		
72	46.0	34.2	51.4
71	42.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 56.873 ug/l

RT: 5.086 min Scan# 656

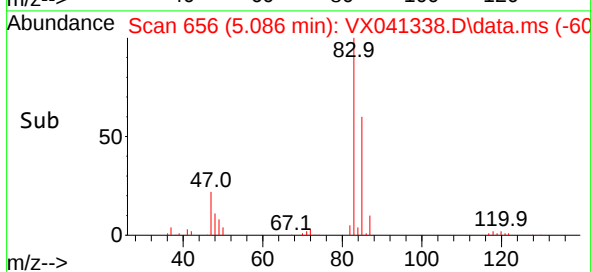
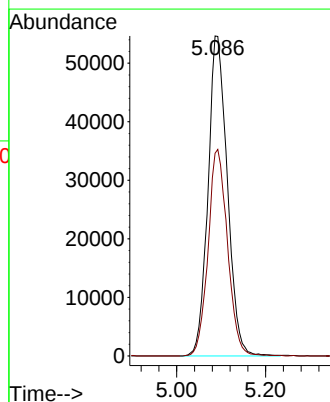
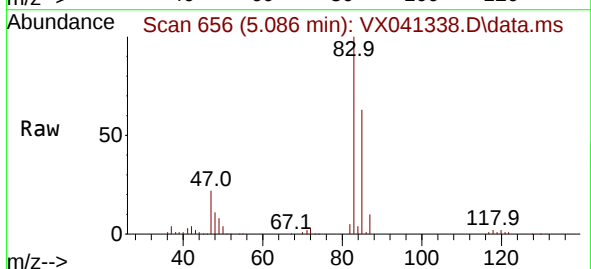
Delta R.T. -0.006 min

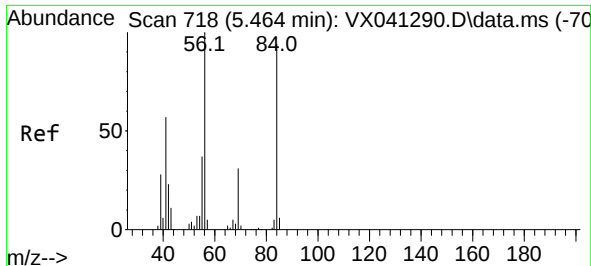
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion: 83 Resp: 165099

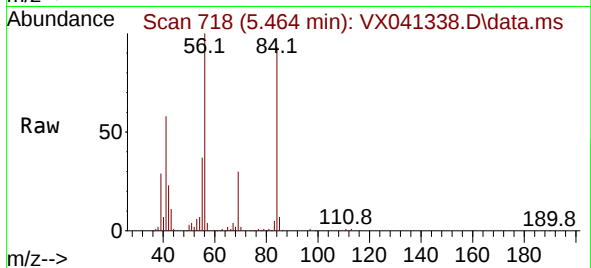
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





#31
Cyclohexane
Concen: 53.961 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

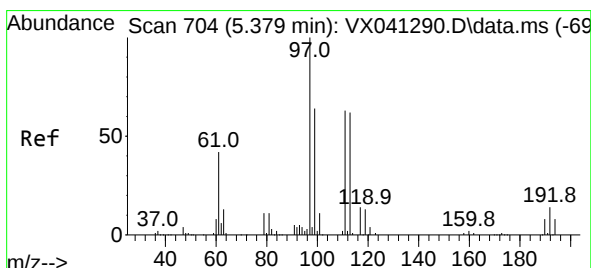
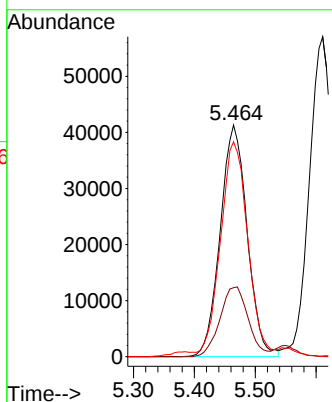
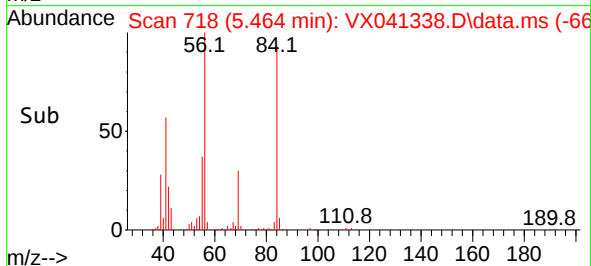
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 126909
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 90.8 65.9 98.9

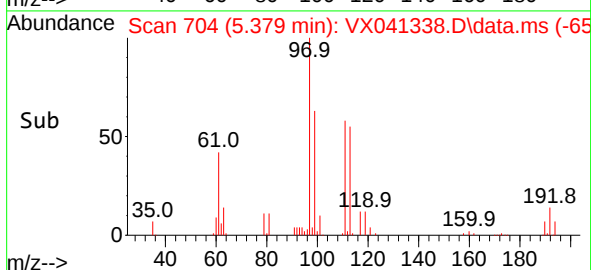
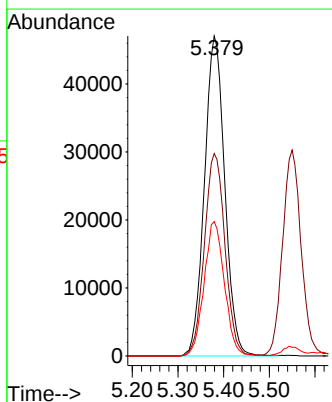
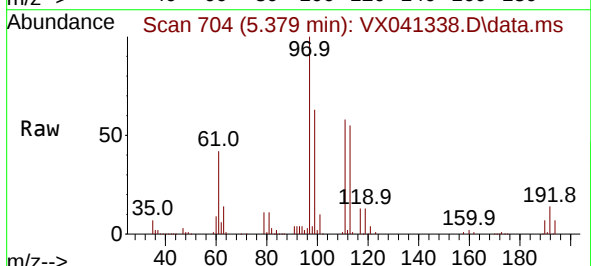
Manual Integrations
APPROVED

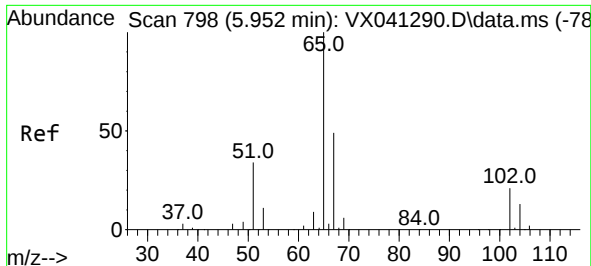
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 55.005 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 97 Resp: 145273
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.807 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 100950

Ion Ratio Lower Upper

65 100

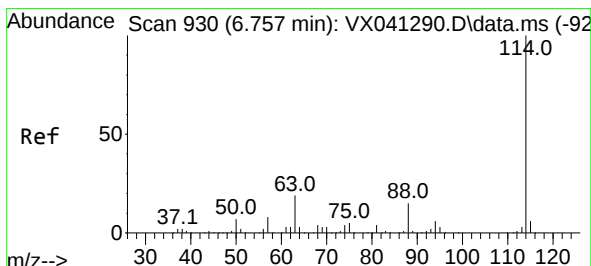
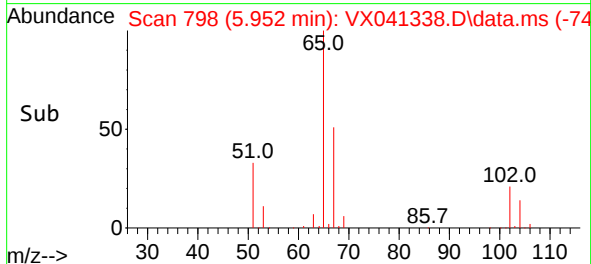
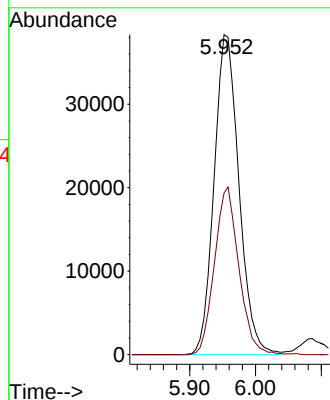
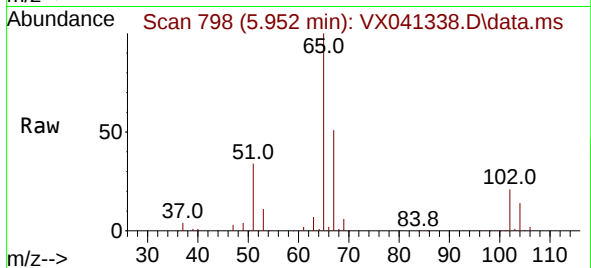
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

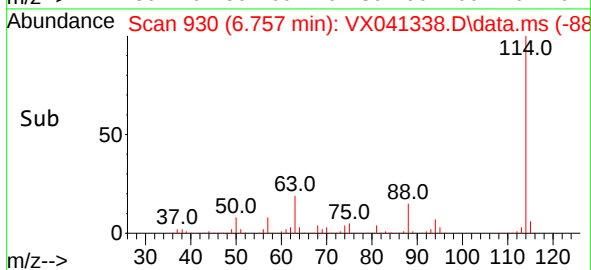
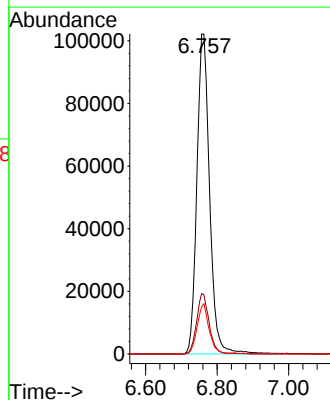
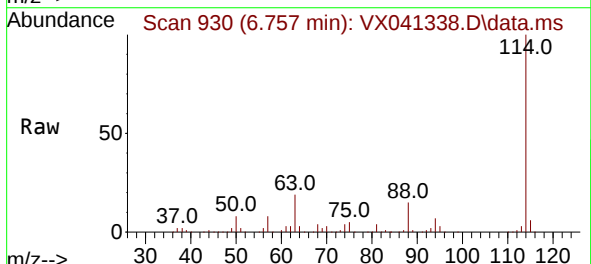
Tgt Ion:114 Resp: 251917

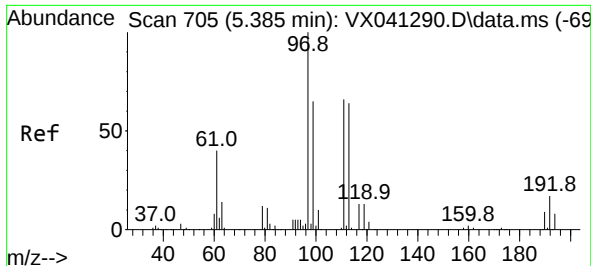
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

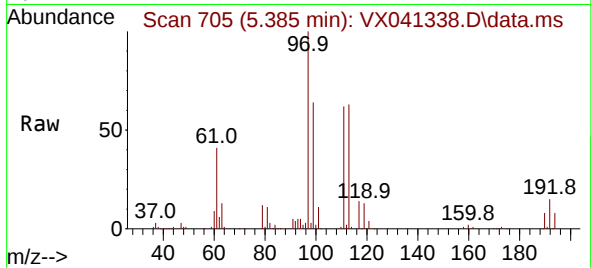
88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

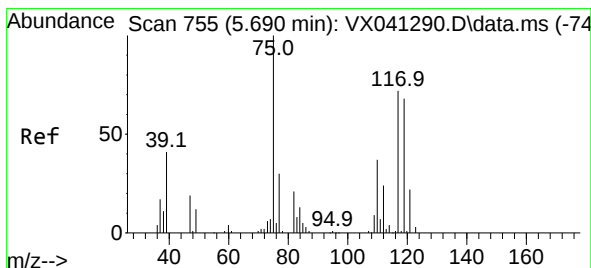
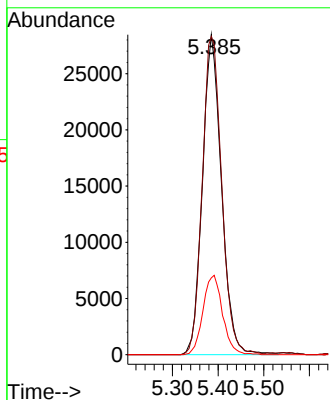
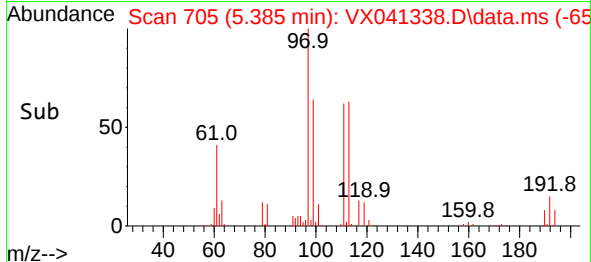
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 82332
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 25.5 13.3 19.9

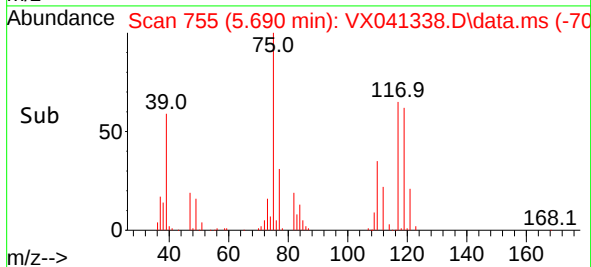
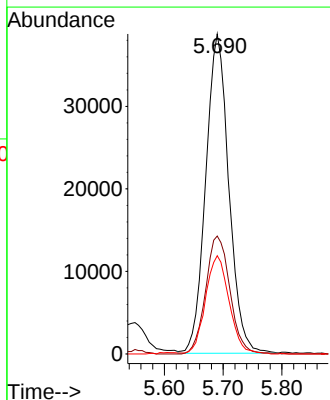
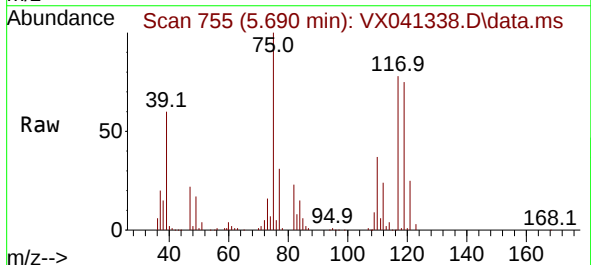
Manual Integrations
APPROVED

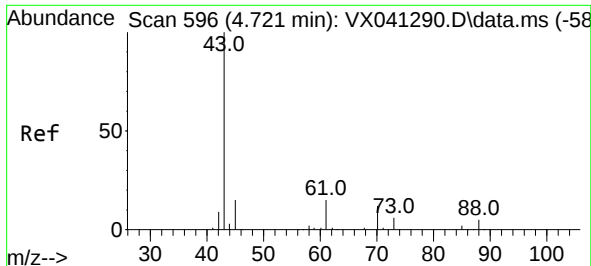
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 51.748 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 75 Resp: 105636
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 61.296 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 156120

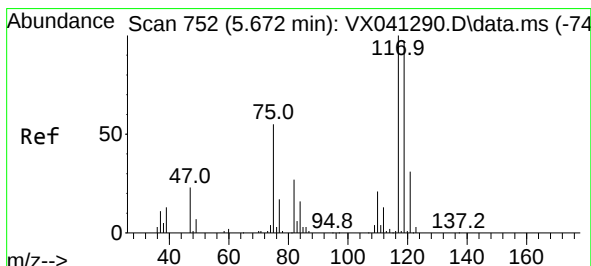
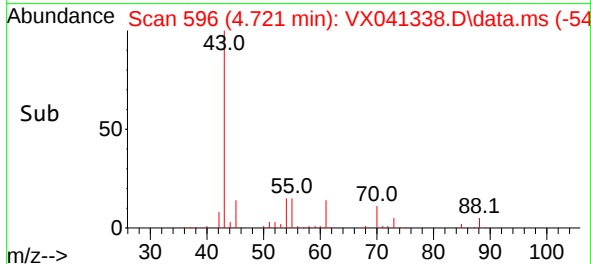
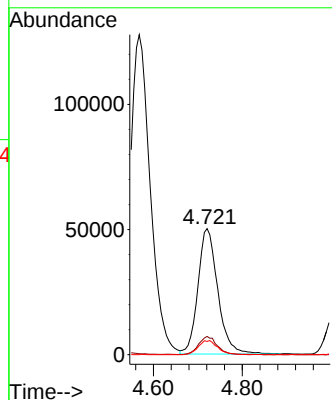
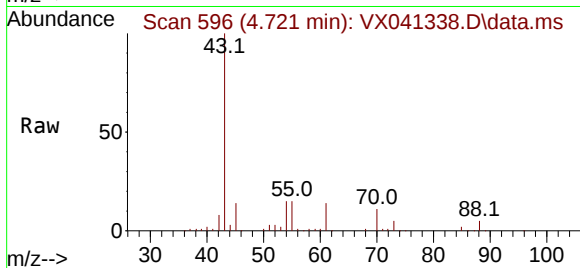
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#38

Carbon Tetrachloride

Concen: 54.500 ug/l

RT: 5.672 min Scan# 752

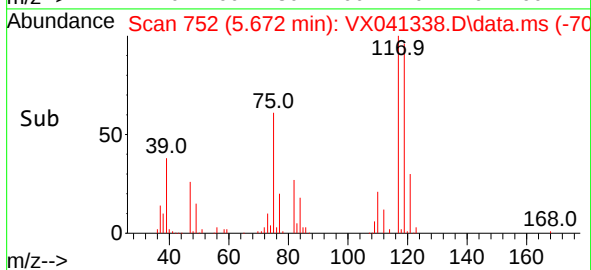
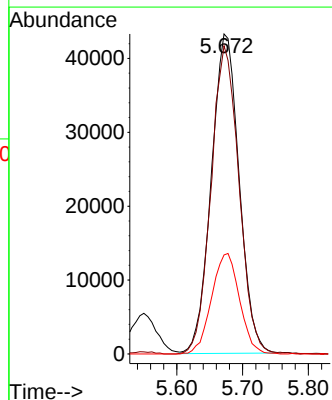
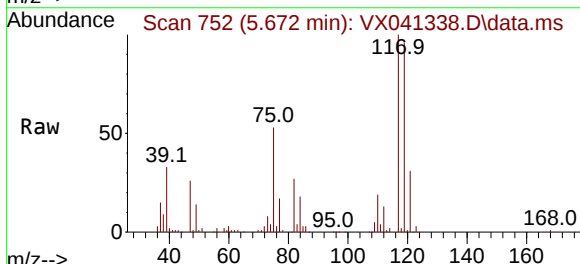
Delta R.T. 0.000 min

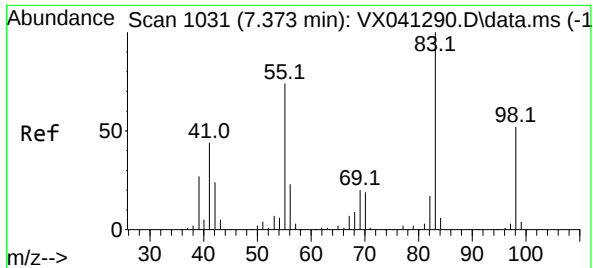
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:117 Resp: 127452

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	31.1	24.4	36.6





#39

Methylcyclohexane

Concen: 54.998 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 131898

Ion Ratio Lower Upper

83 100

55 70.0 64.6 97.0

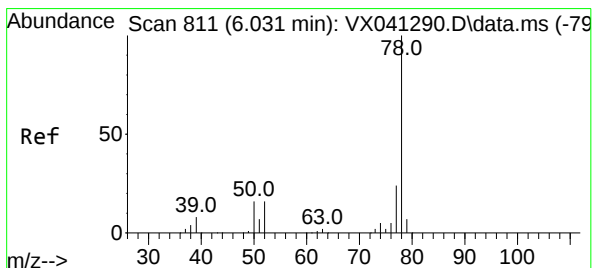
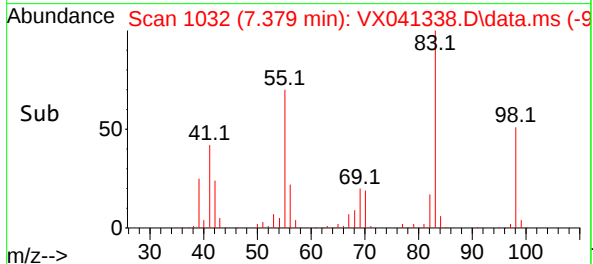
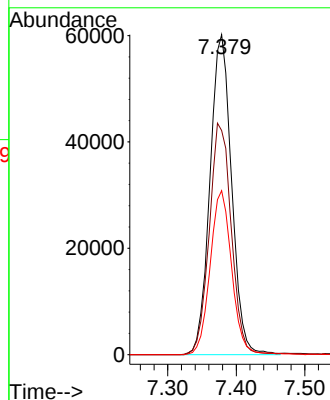
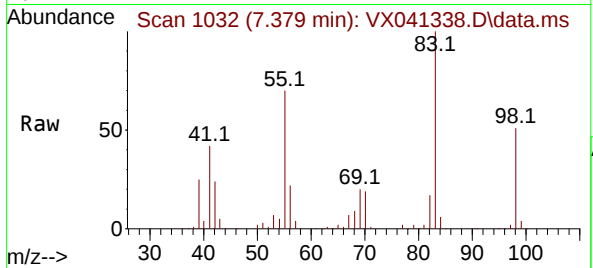
98 51.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 54.763 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041338.D

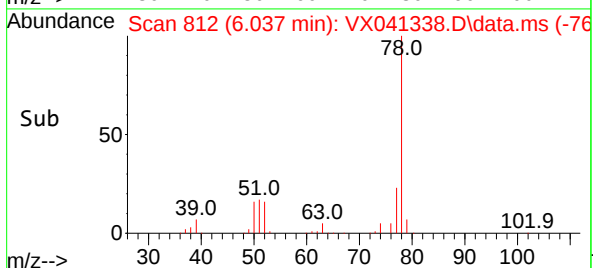
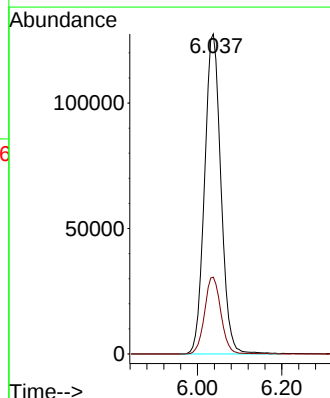
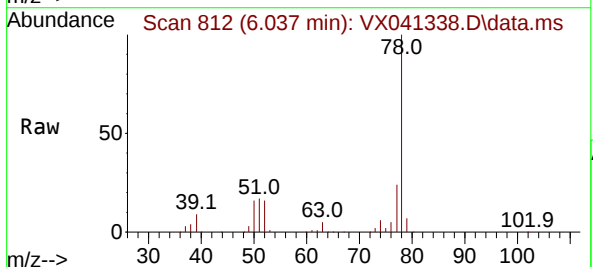
Acq: 01 May 2024 20:07

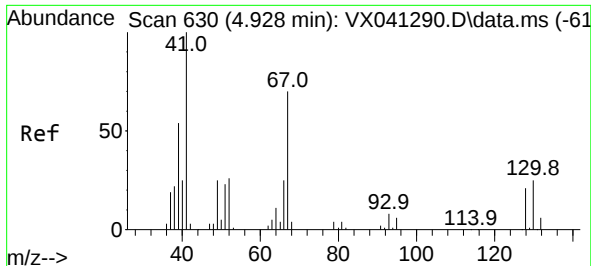
Tgt Ion: 78 Resp: 344620

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





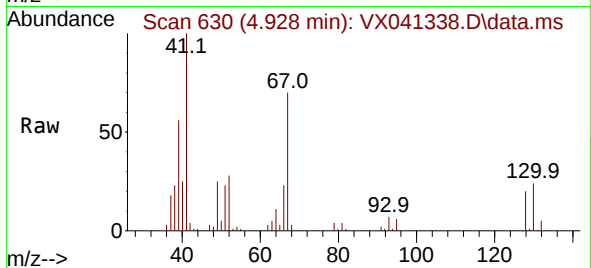
#41
Methacrylonitrile
Concen: 64.285 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



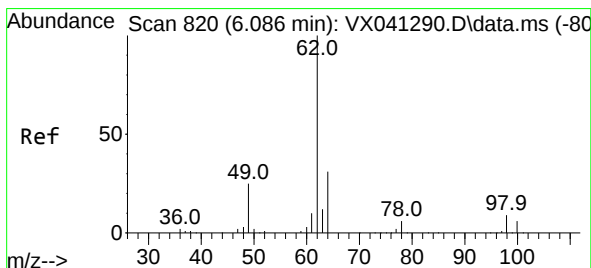
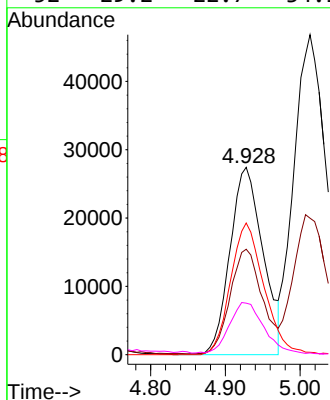
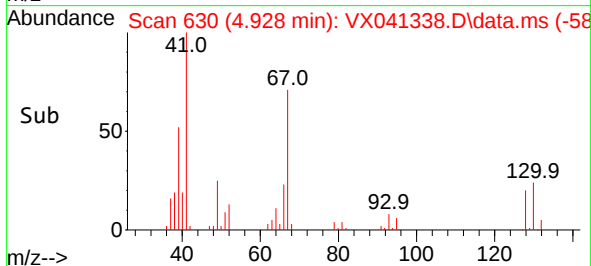
Tgt Ion:	41	Resp:	8427
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	71.4	52.6	78.8
52	29.2	22.7	34.1

Manual Integrations

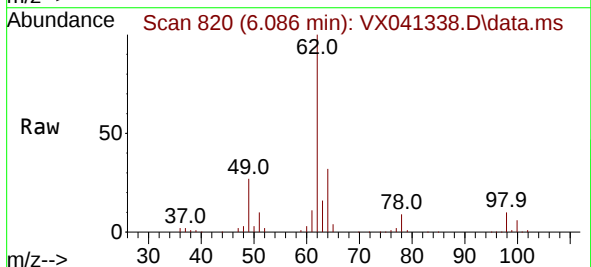
APPROVED

Reviewed By :John Carlone 05/02/2024

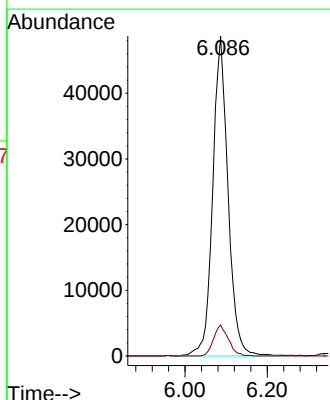
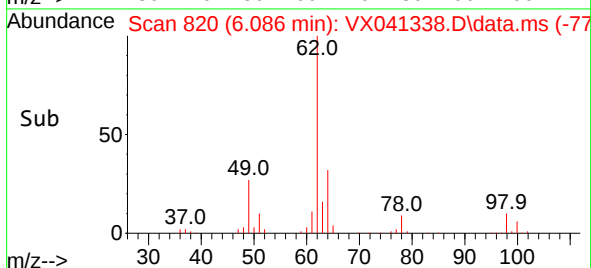
Supervised By :Semsettin Yesilyurt 05/02/2024

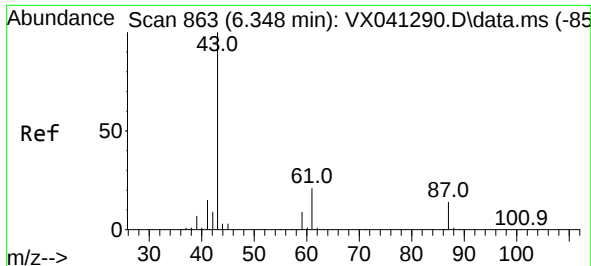


#42
1,2-Dichloroethane
Concen: 54.580 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



Tgt Ion:	62	Resp:	125878
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 53.891 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041338.D

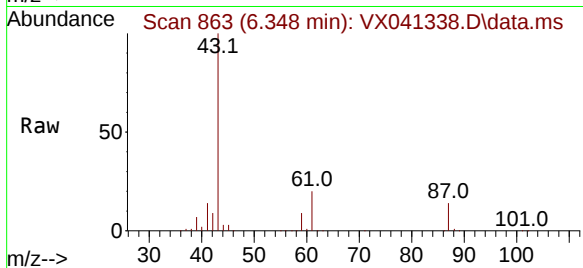
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



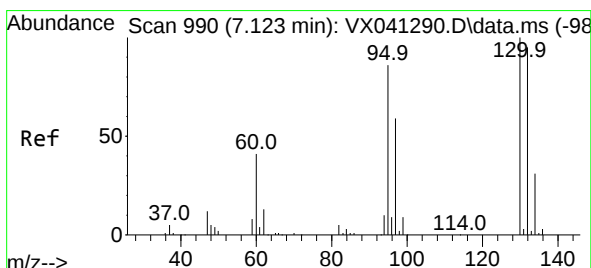
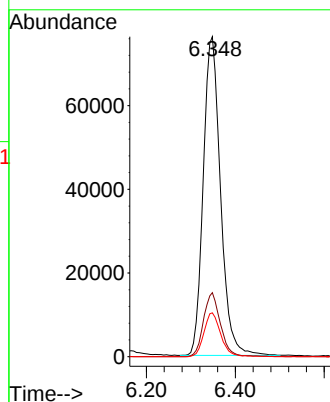
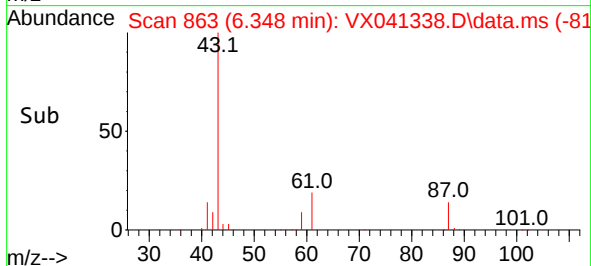
Tgt Ion:	43	Resp:	206384
Ion Ratio	Lower	Upper	
43	100		
61	19.7	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 56.073 ug/l

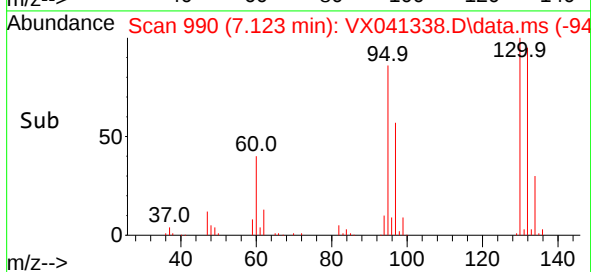
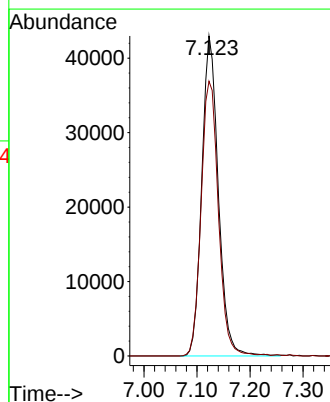
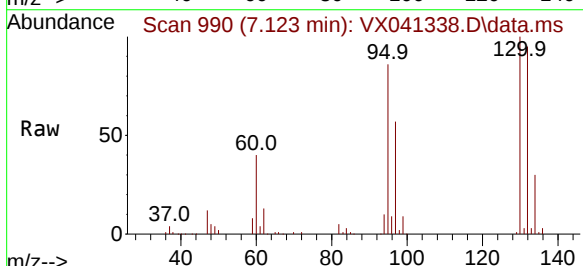
RT: 7.123 min Scan# 990

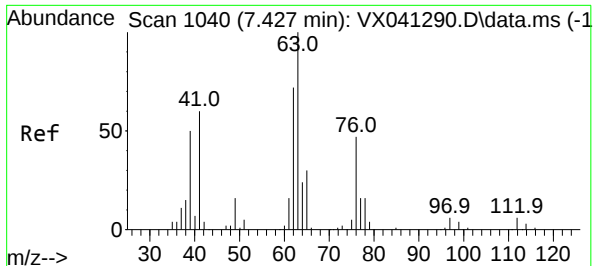
Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:	130	Resp:	93178
Ion Ratio	Lower	Upper	
130	100		
95	85.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 55.716 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 78338

Ion Ratio Lower Upper

63 100

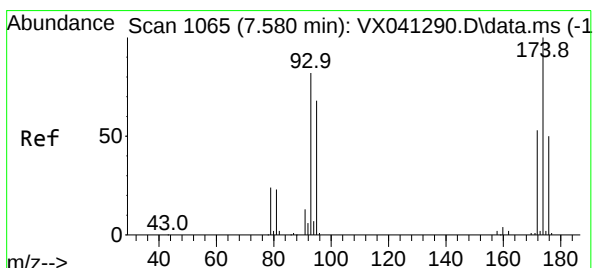
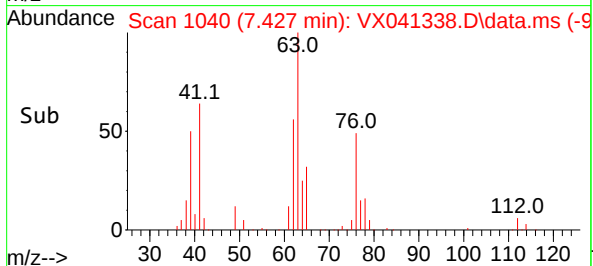
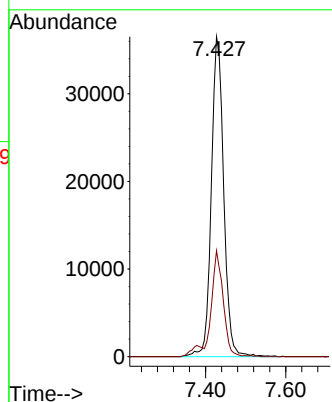
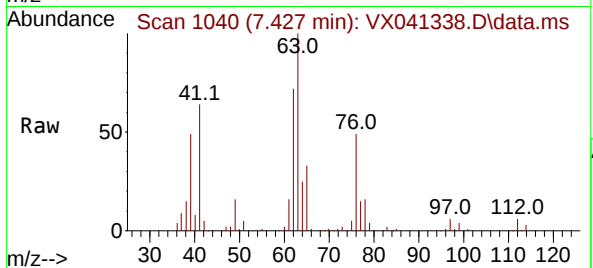
65 33.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 54.294 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

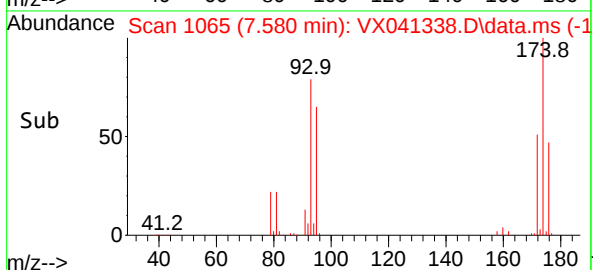
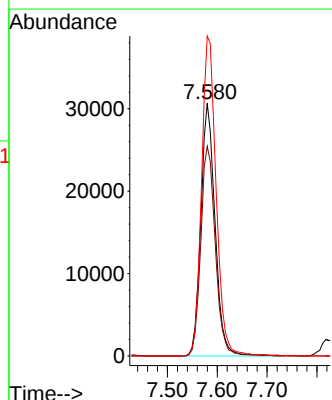
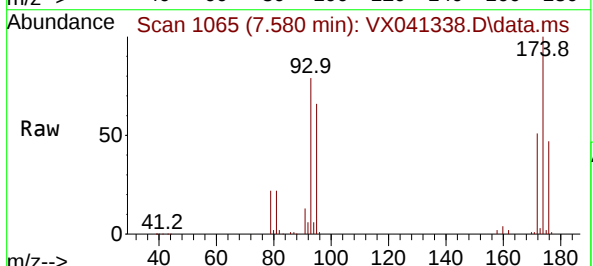
Tgt Ion: 93 Resp: 60771

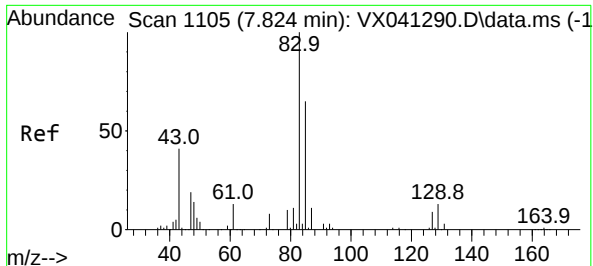
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

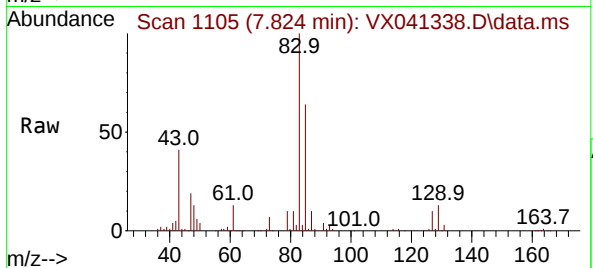
174 129.2 69.4 104.0





#47
Bromodichloromethane
Concen: 58.696 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

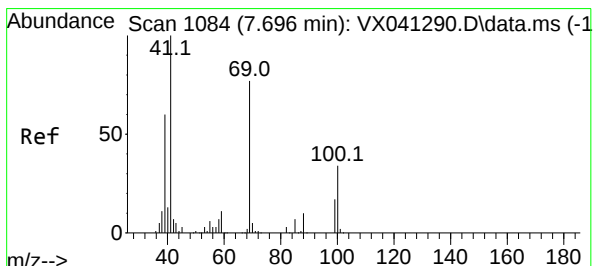
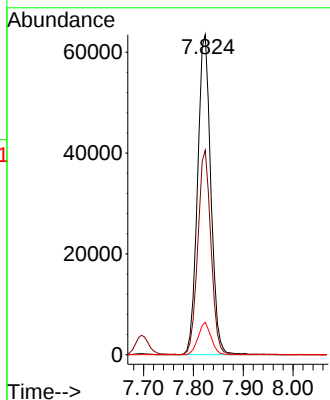
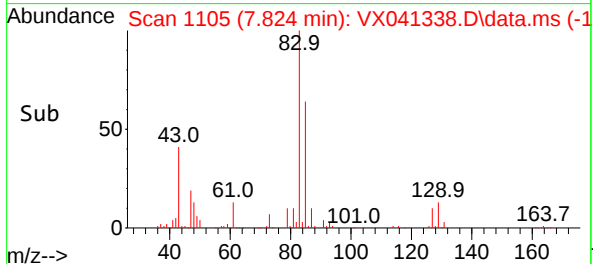
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 117074
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 10.2 7.1 10.7

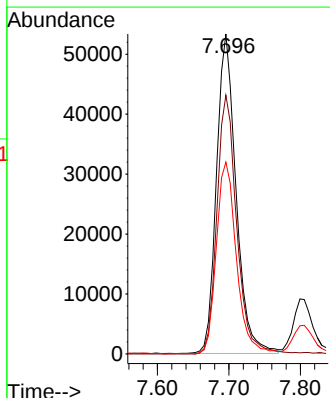
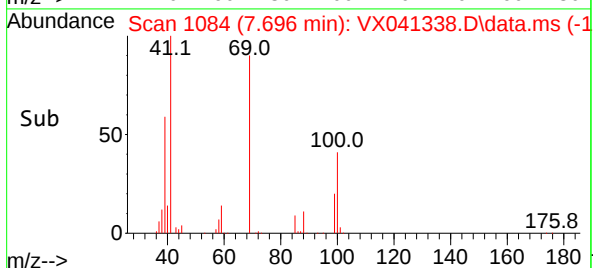
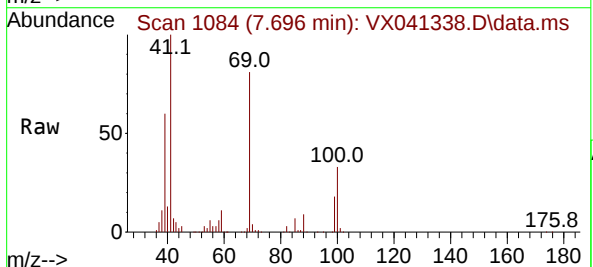
Manual Integrations
APPROVED

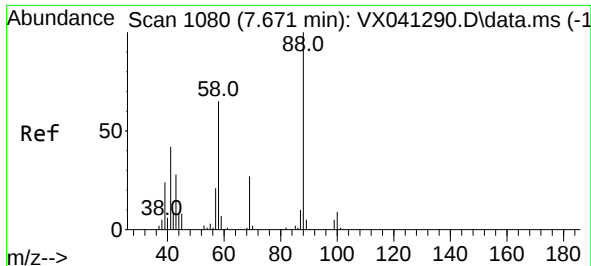
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 57.787 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 41 Resp: 101448
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1143.303 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4339

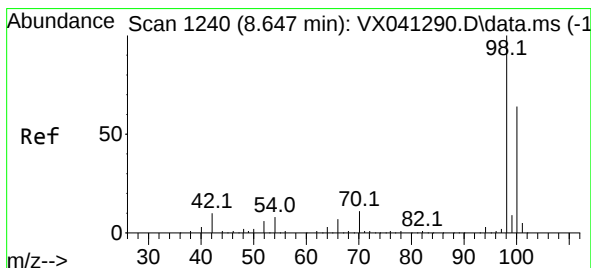
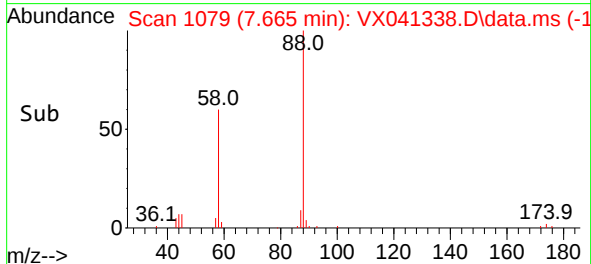
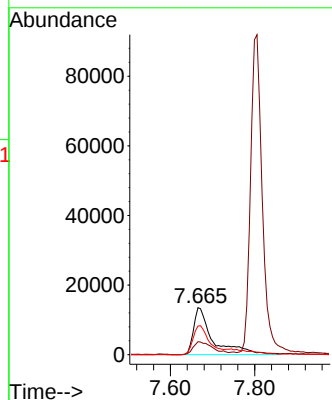
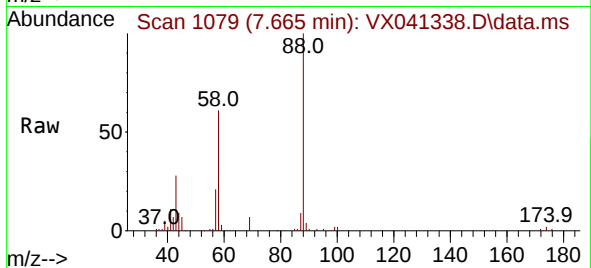
Ion	Ratio	Lower	Upper
88	100		
43	28.1	0.0	0.0
58	51.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 60.411 ug/l

RT: 8.647 min Scan# 1240

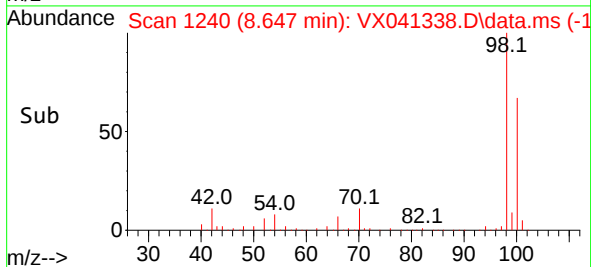
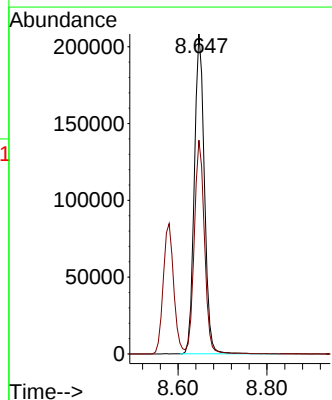
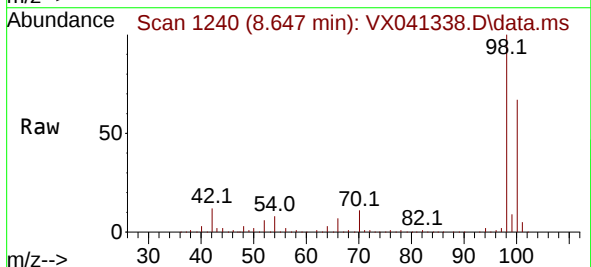
Delta R.T. 0.000 min

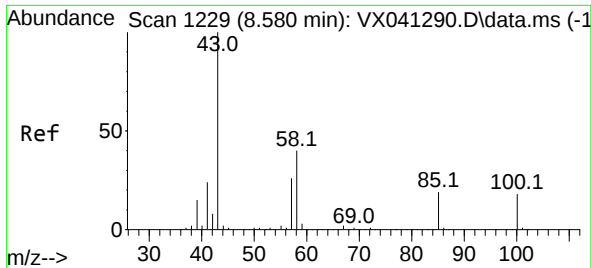
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion: 98 Resp: 326423

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 340.975 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

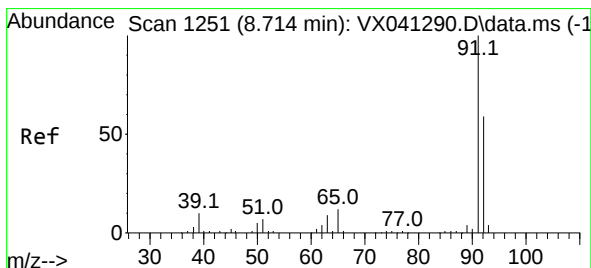
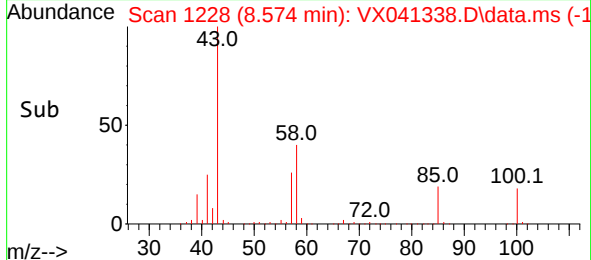
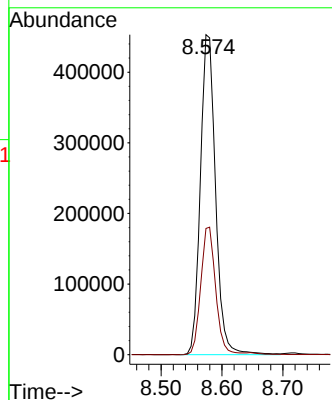
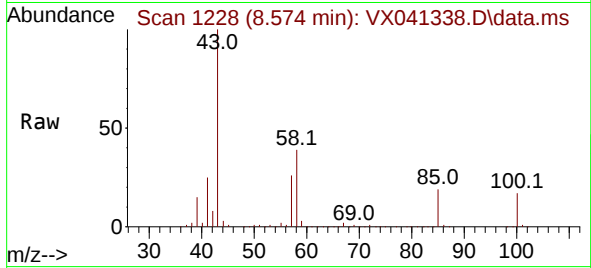
VSTDCCC050EC

Tgt Ion: 43 Resp: 78356
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

Manual Integrations

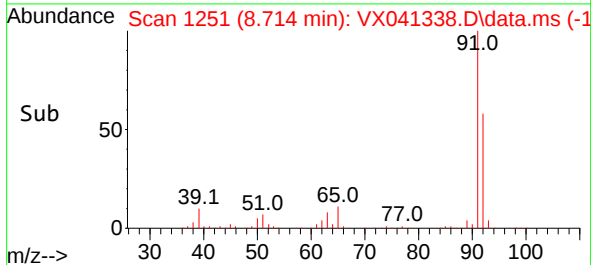
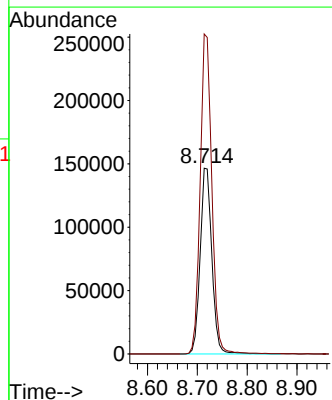
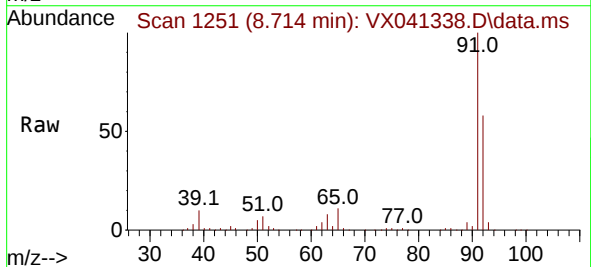
APPROVED

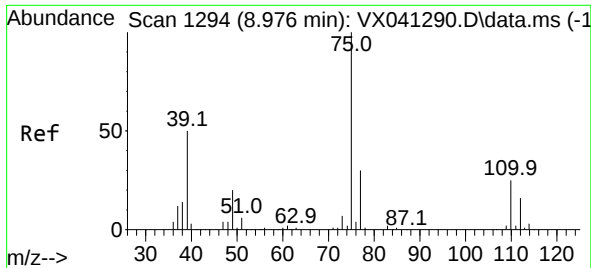
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 61.901 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 92 Resp: 238294
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 68.040 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

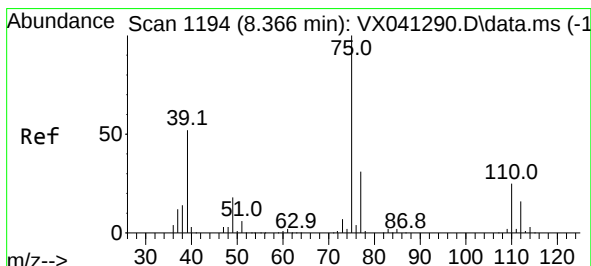
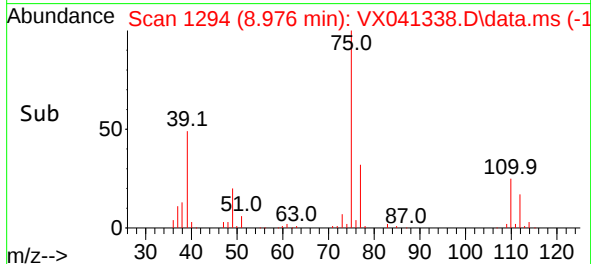
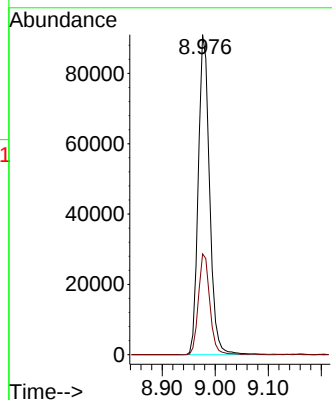
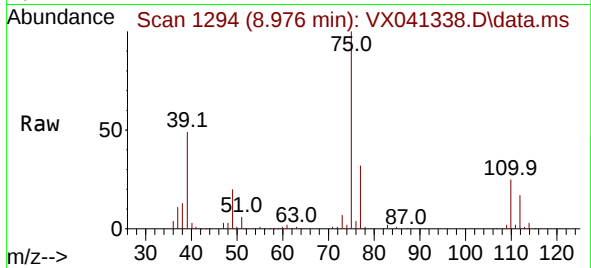
VSTDCCC050EC

Tgt Ion: 75 Resp: 134462
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations

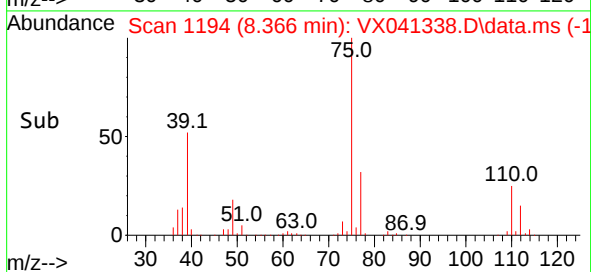
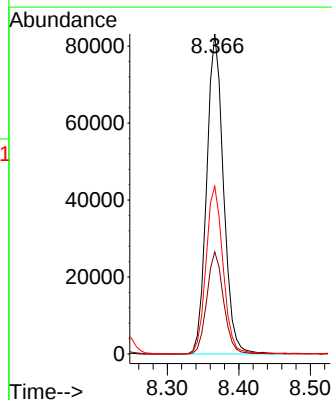
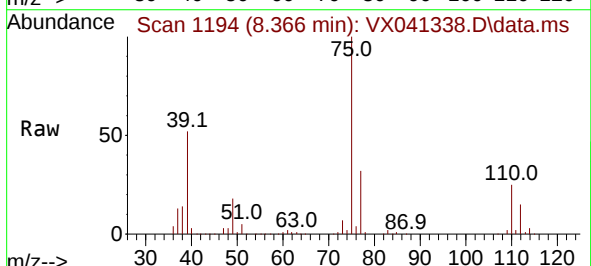
APPROVED

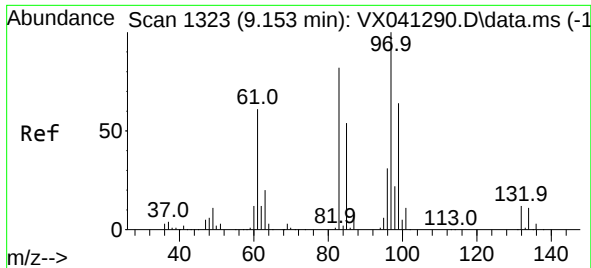
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 61.907 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 75 Resp: 135749
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 52.3 46.7 70.1





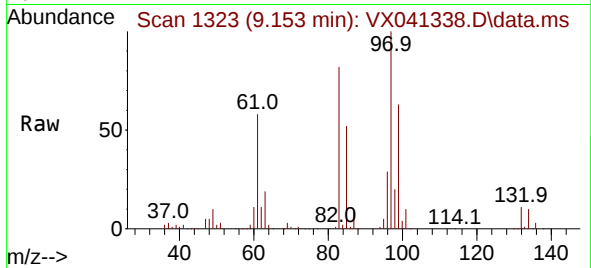
#55
1,1,2-Trichloroethane
Concen: 66.249 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



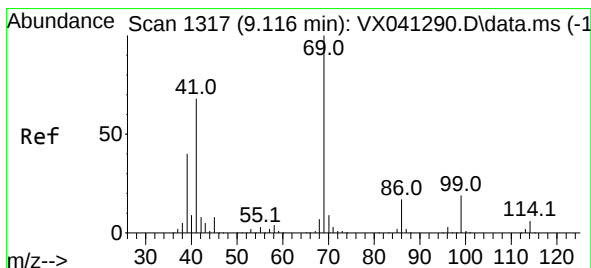
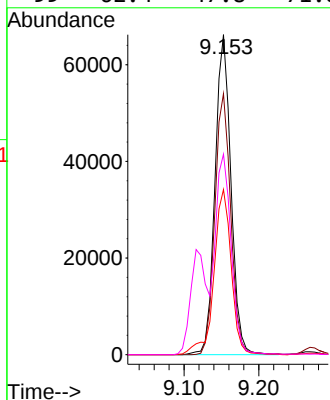
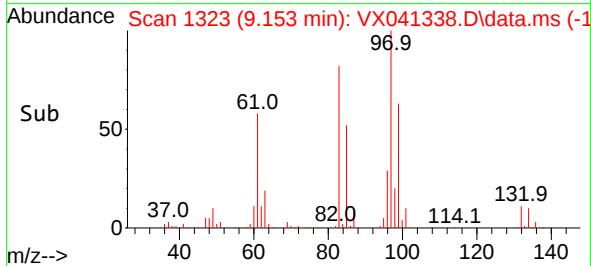
Tgt Ion:	97	Resp:	98214
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.8
85	51.5	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations

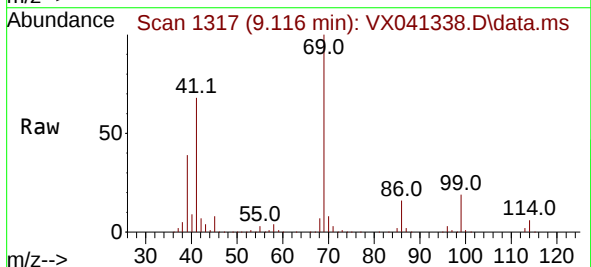
APPROVED

Reviewed By :John Carlone 05/02/2024

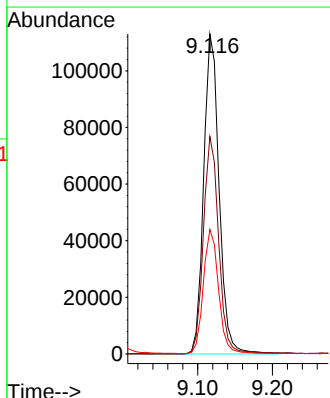
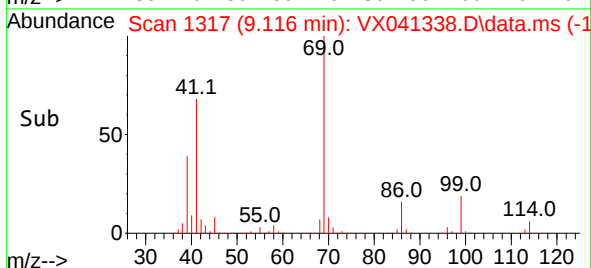
Supervised By :Semsettin Yesilyurt 05/02/2024

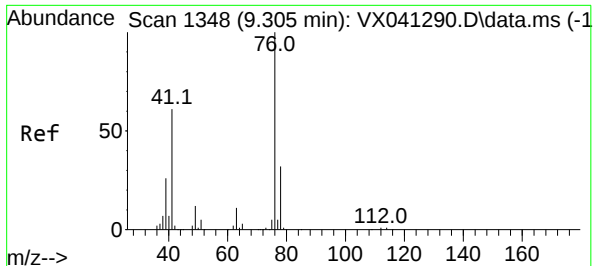


#56
Ethyl methacrylate
Concen: 70.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



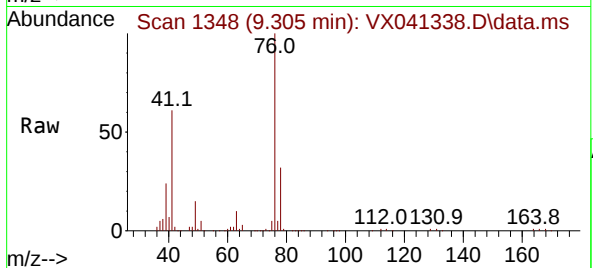
Tgt Ion:	69	Resp:	162289
Ion	Ratio	Lower	Upper
69	100		
41	67.2	56.8	85.2
39	38.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 64.892 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

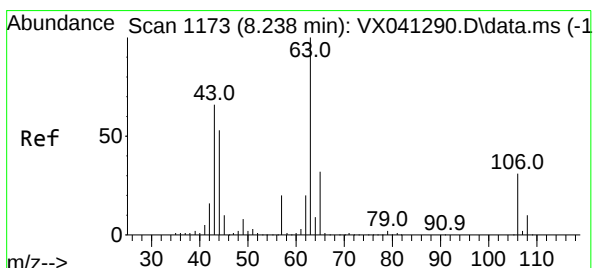
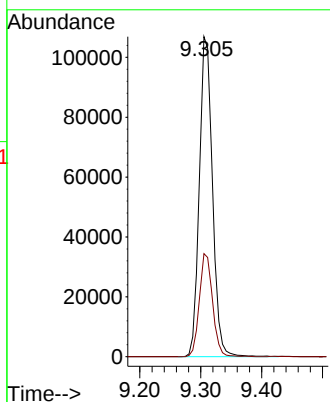
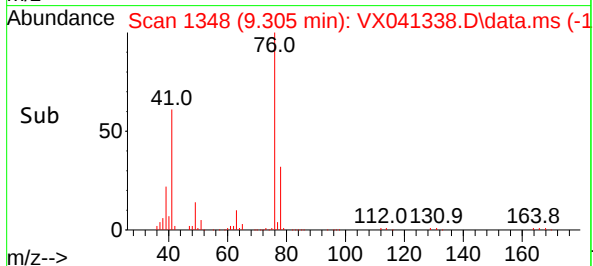
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 16055
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

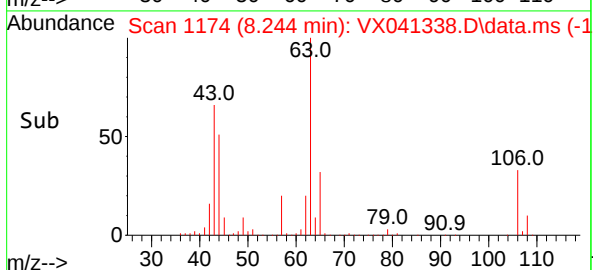
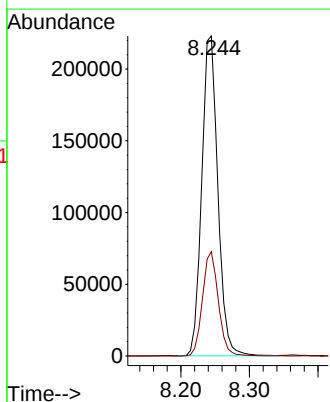
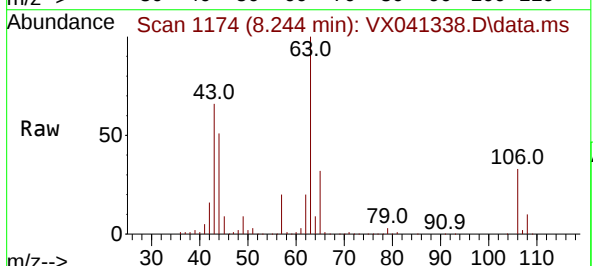
Manual Integrations
APPROVED

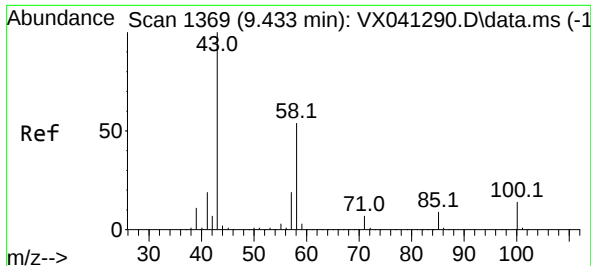
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 327.456 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

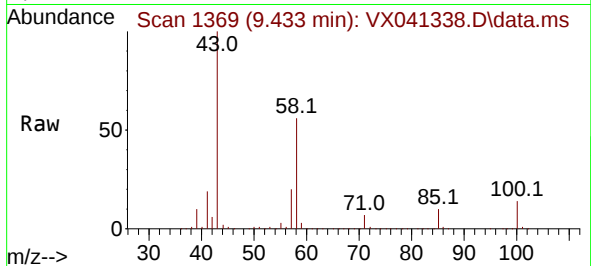
Tgt Ion: 63 Resp: 364292
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59
2-Hexanone
Concen: 334.412 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

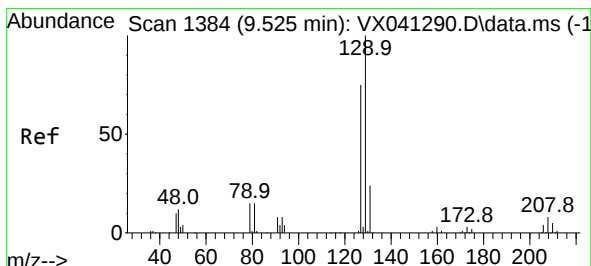
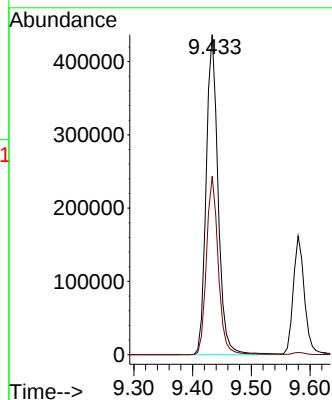
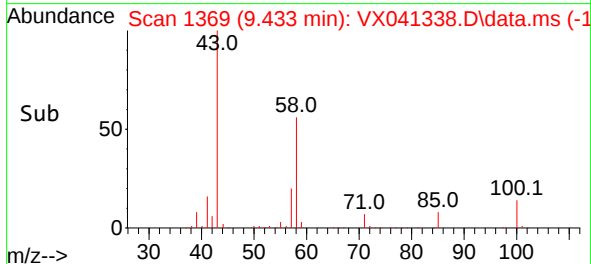
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 61450
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

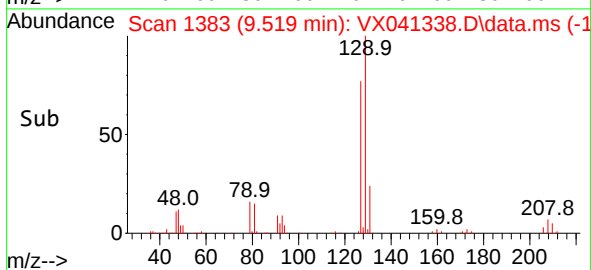
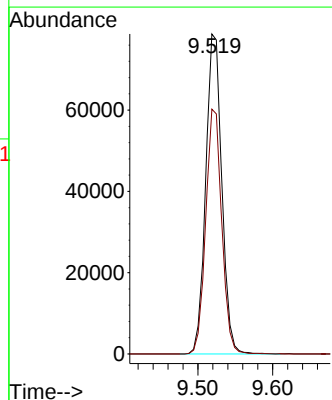
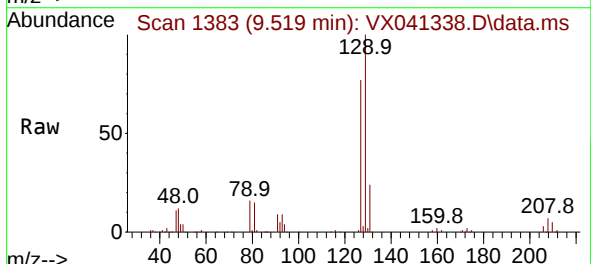
Manual Integrations
APPROVED

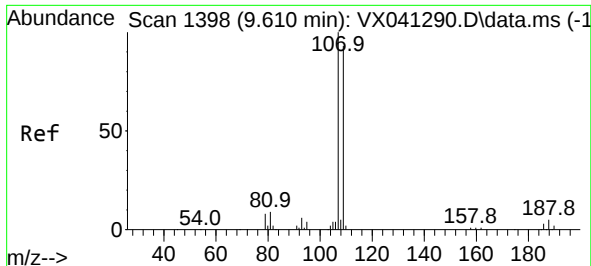
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 67.307 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

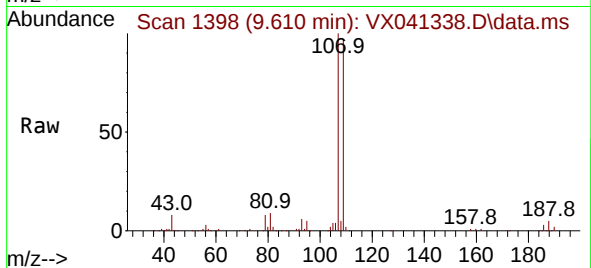
Tgt Ion:129 Resp: 117468
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 64.409 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

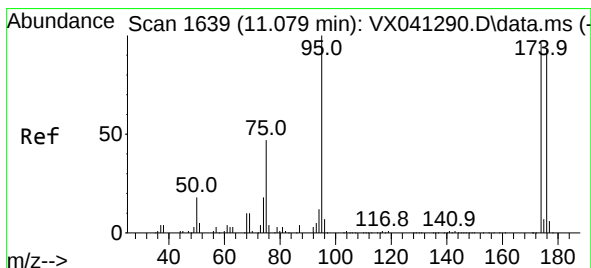
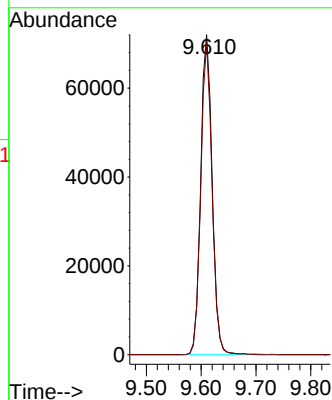
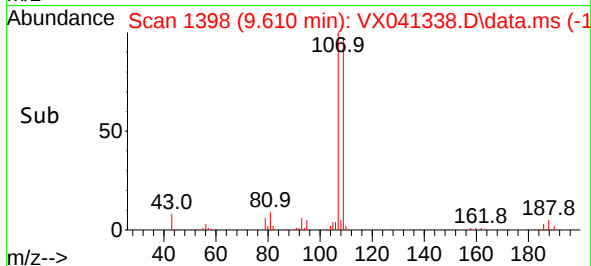
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 105050
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

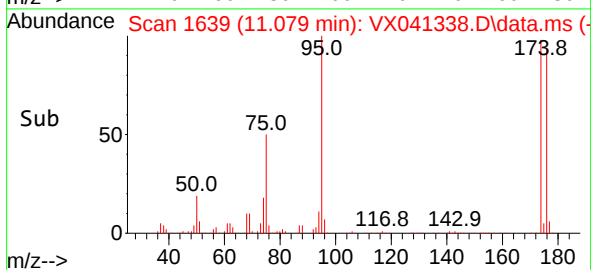
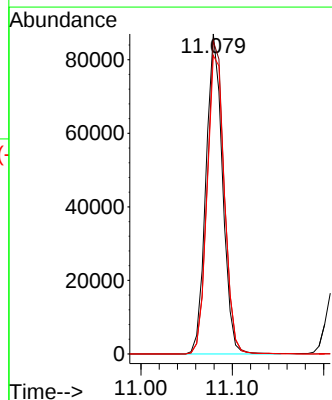
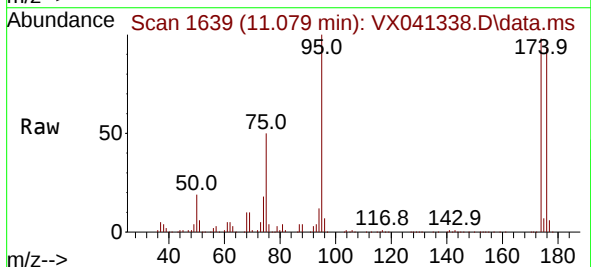
Manual Integrations
APPROVED

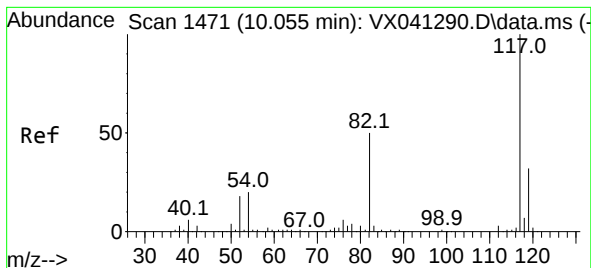
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#62
4-Bromofluorobenzene
Concen: 52.259 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

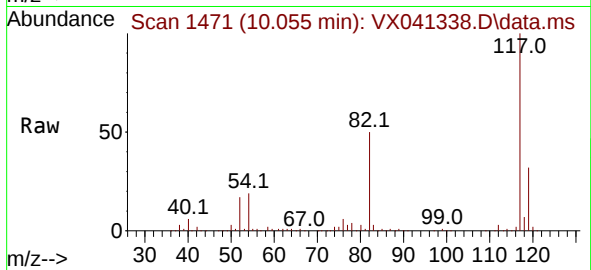
Tgt Ion: 95 Resp: 109308
Ion Ratio Lower Upper
95 100
174 100.3 0.0 135.6
176 97.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

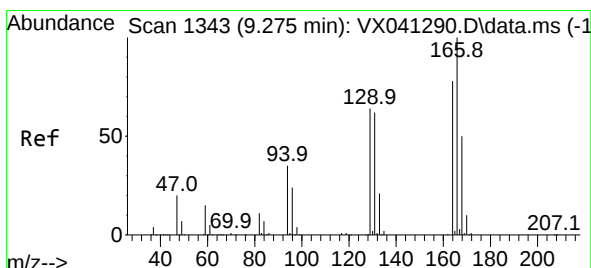
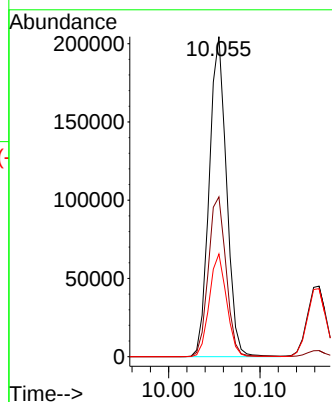
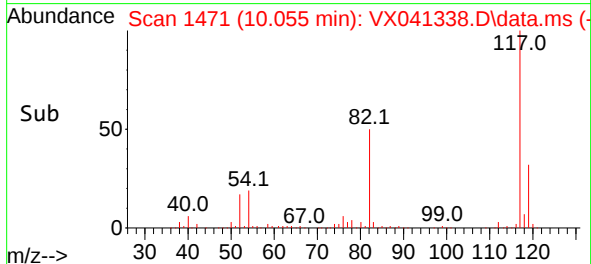
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 26820
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.1 25.5 38.3

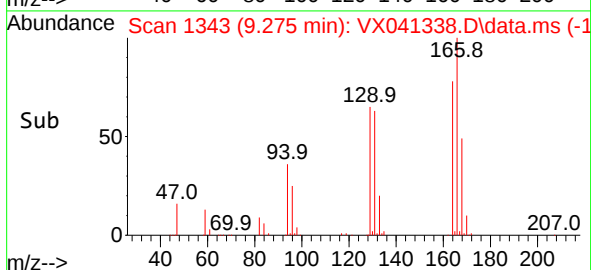
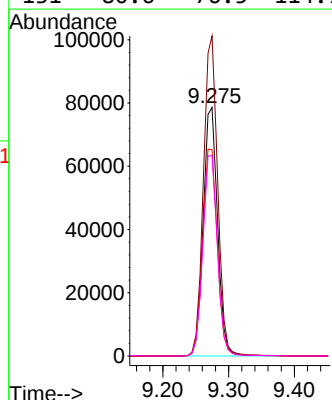
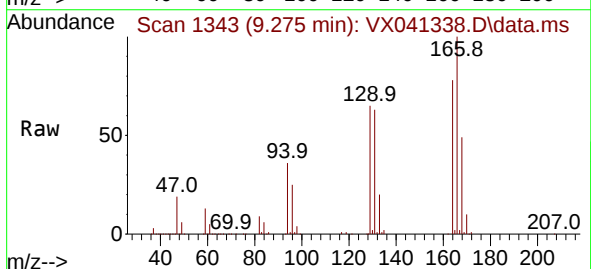
Manual Integrations
APPROVED

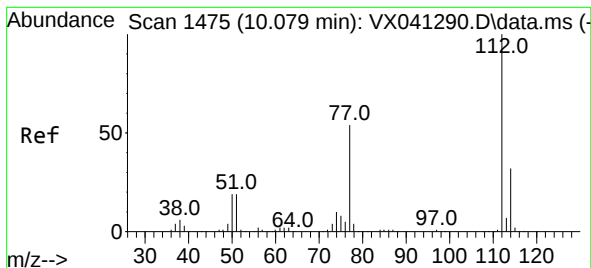
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 61.365 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

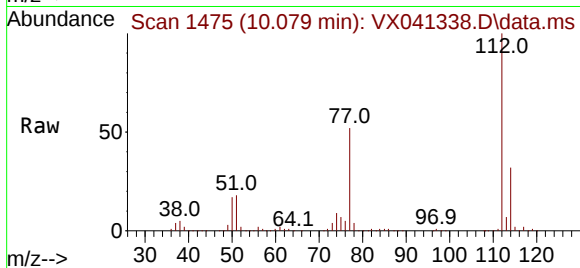
Tgt Ion:164 Resp: 119181
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 83.1 80.4 120.6
131 80.6 76.5 114.7





#65
Chlorobenzene
Concen: 52.737 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

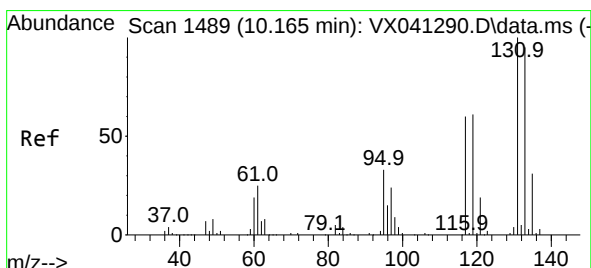
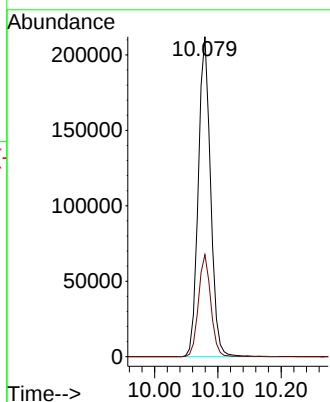
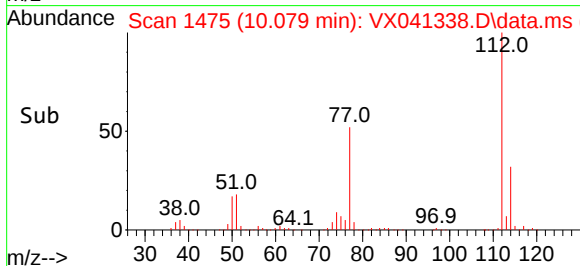
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



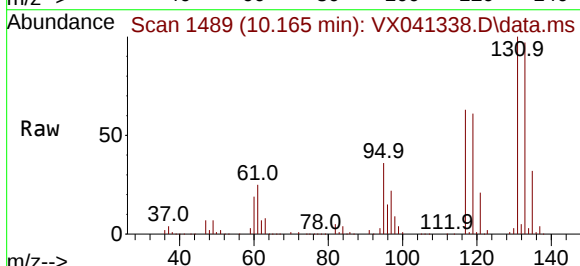
Tgt Ion:112 Resp: 287135
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

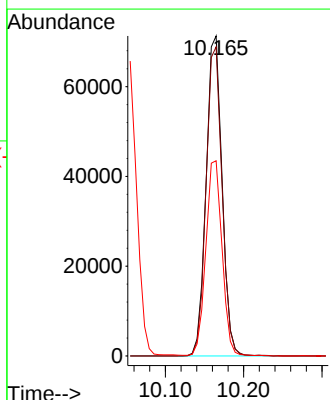
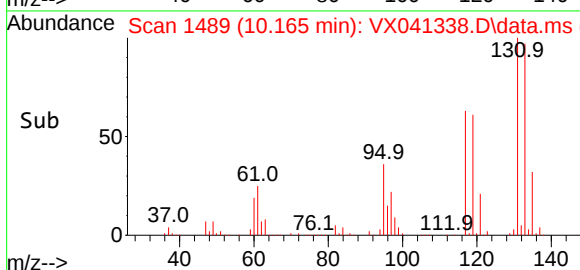
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

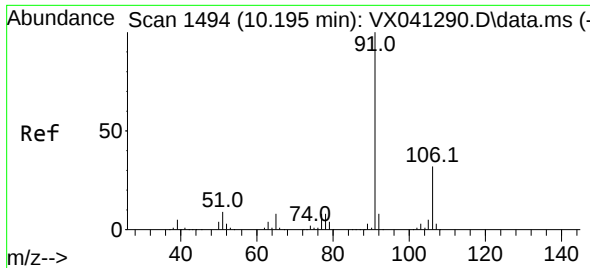


#66
1,1,1,2-Tetrachloroethane
Concen: 52.327 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



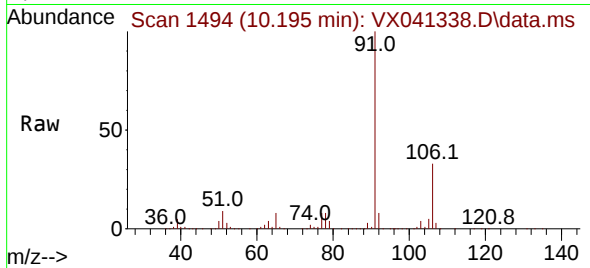
Tgt Ion:131 Resp: 100667
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 62.2 32.2 96.6





#67
Ethyl Benzene
Concen: 52.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

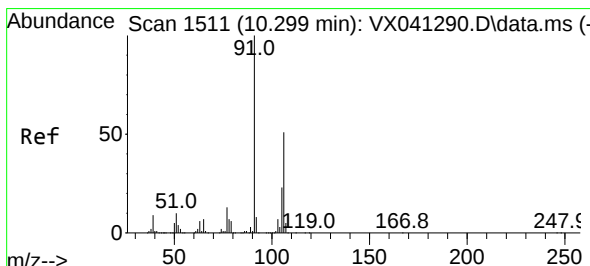
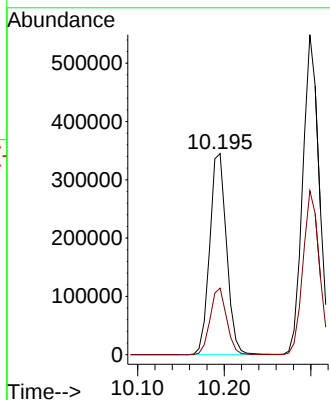
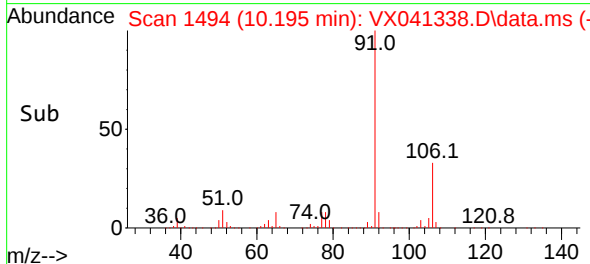
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 467236
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

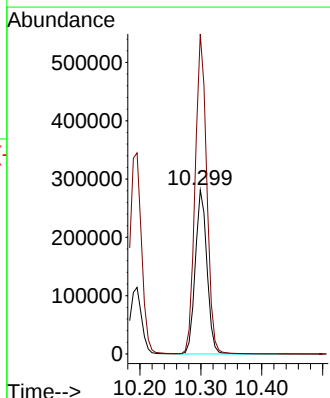
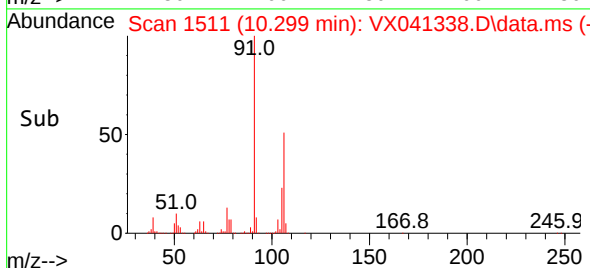
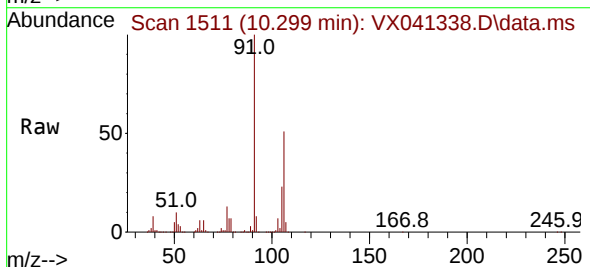
Manual Integrations
APPROVED

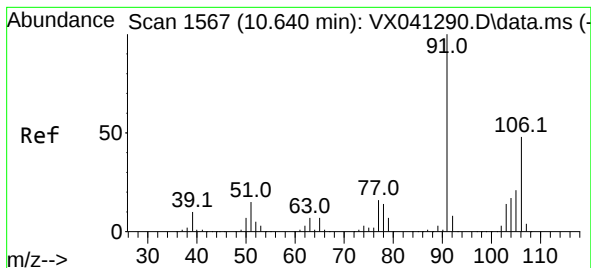
Reviewed By :John Carbone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#68
m/p-Xylenes
Concen: 103.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion:106 Resp: 372438
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3





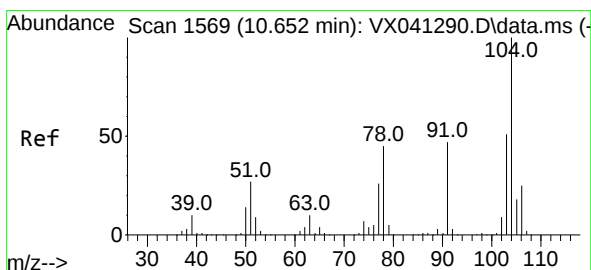
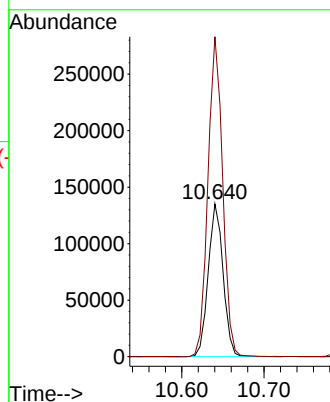
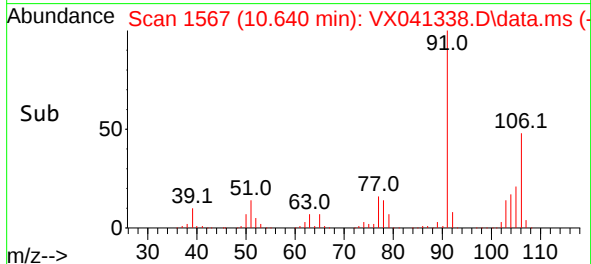
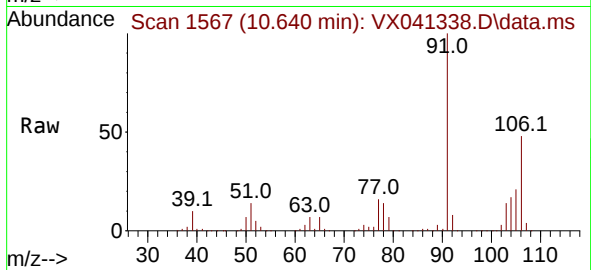
#69
o-Xylene
Concen: 49.237 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 169589
Ion Ratio Lower Upper
106 100
91 207.6 108.9 326.8

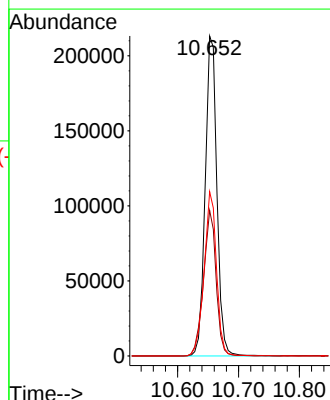
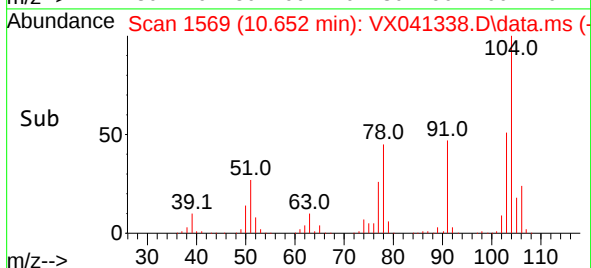
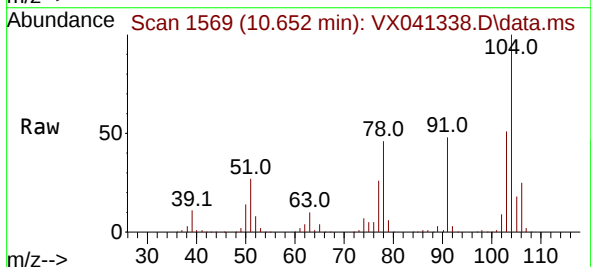
Manual Integrations
APPROVED

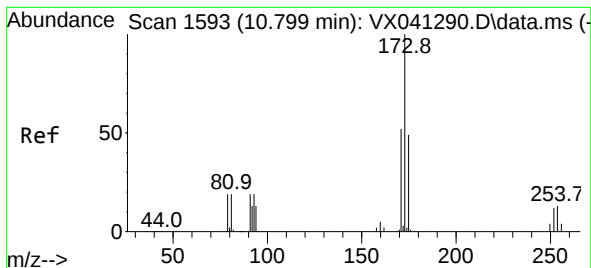
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 50.518 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion:104 Resp: 285524
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 51.598 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 88830

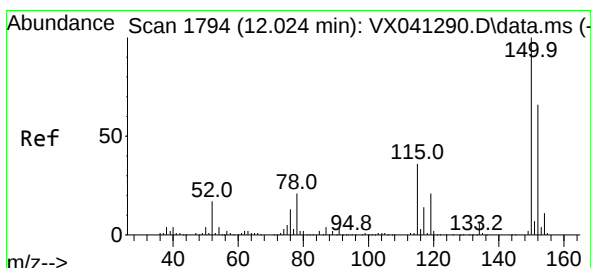
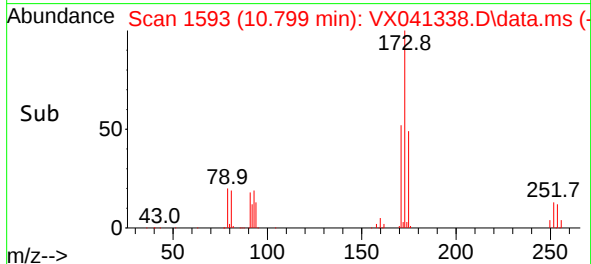
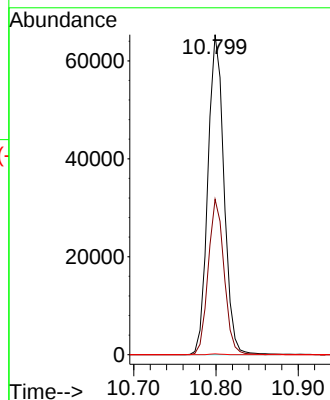
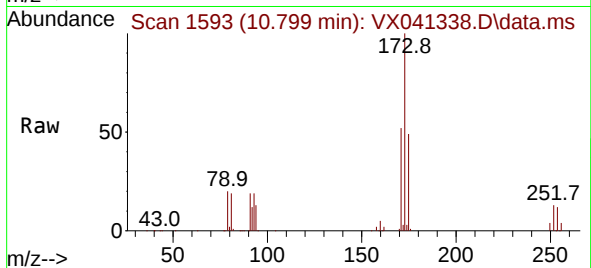
Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.1	72.4
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

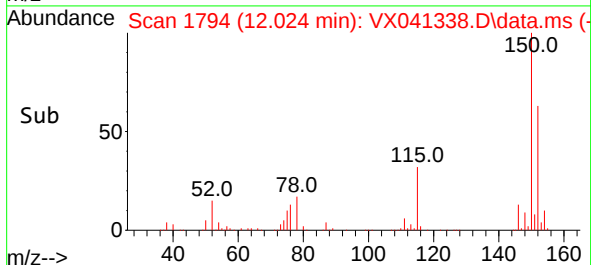
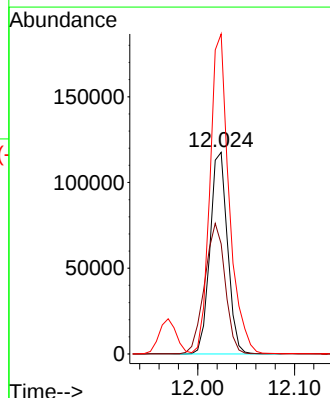
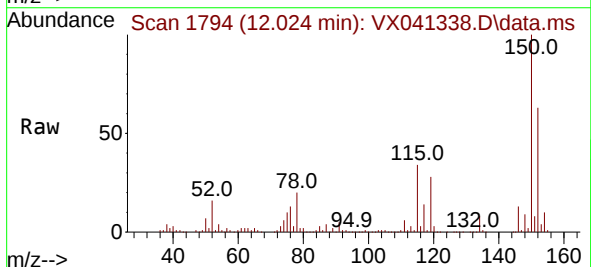
Delta R.T. 0.000 min

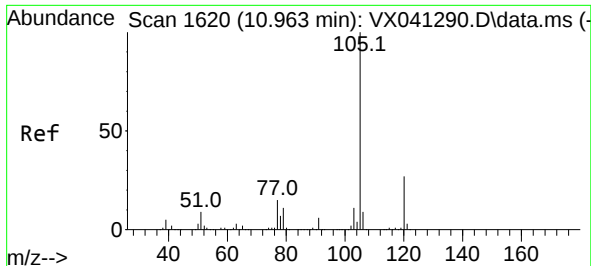
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:152 Resp: 148133

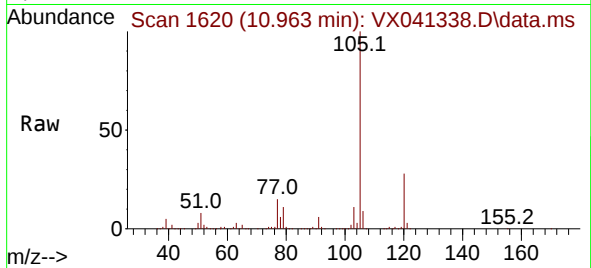
Ion	Ratio	Lower	Upper
152	100		
115	76.2	43.3	129.9
150	172.8	0.0	345.0





#73
Isopropylbenzene
Concen: 46.762 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

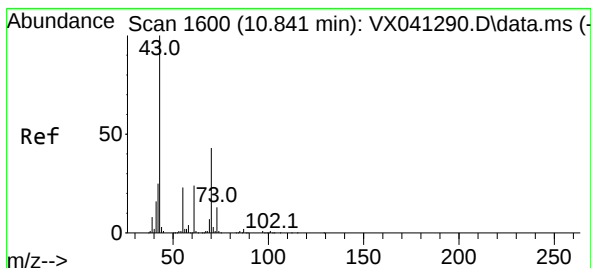
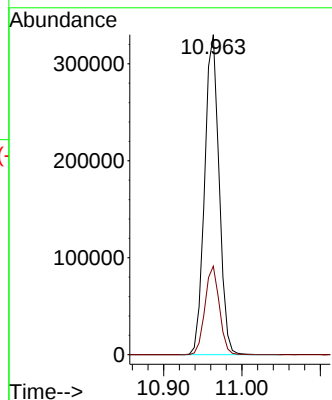
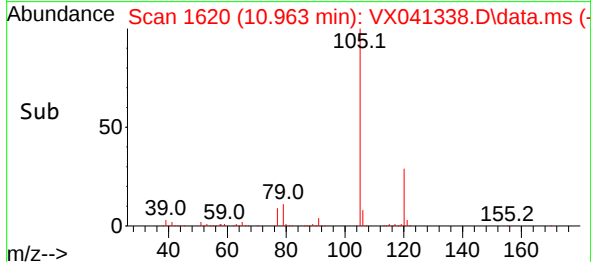
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 422838
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

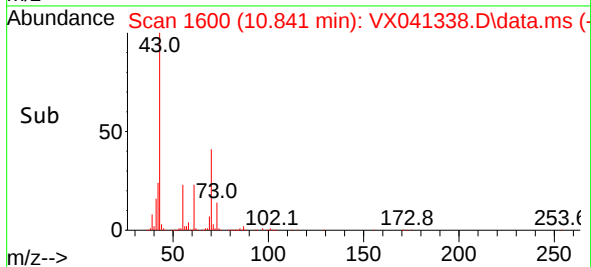
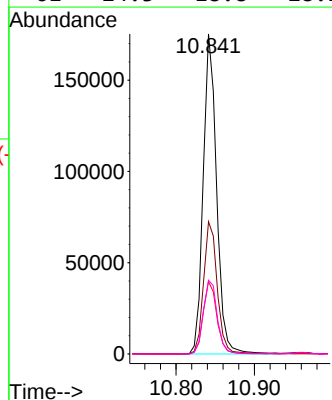
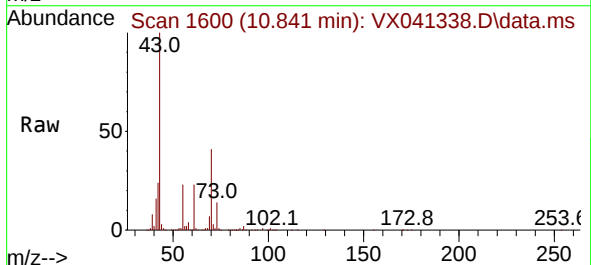
Manual Integrations
APPROVED

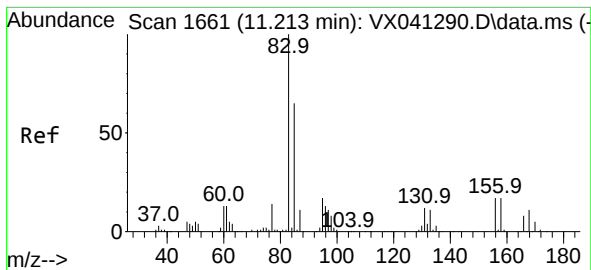
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#74
N-ethyl acetate
Concen: 52.639 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

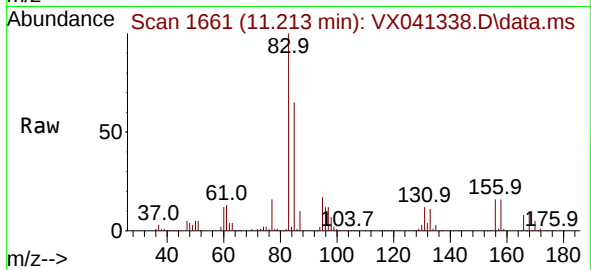
Tgt Ion: 43 Resp: 207949
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 23.2 19.3 28.9
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.309 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

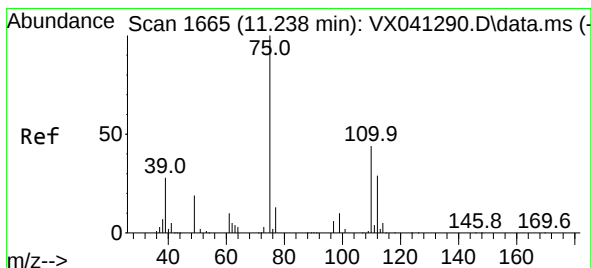
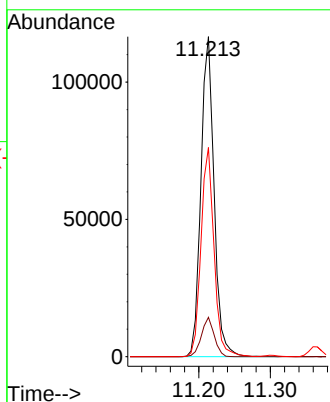
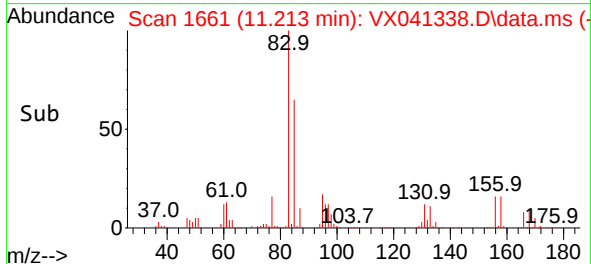
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



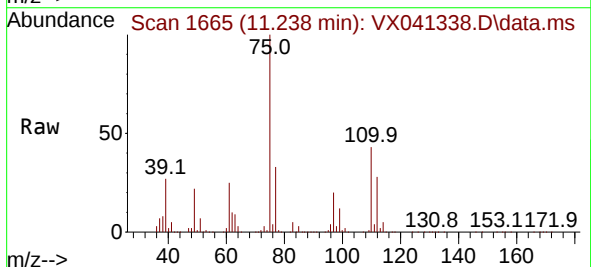
Tgt Ion: 83 Resp: 14906
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

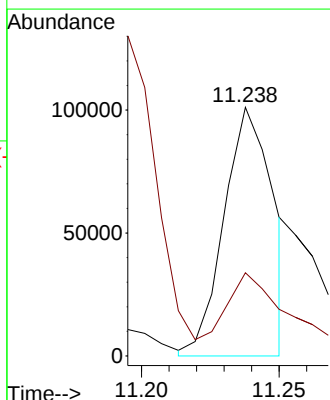
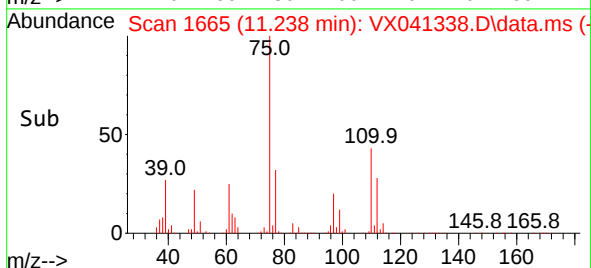
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

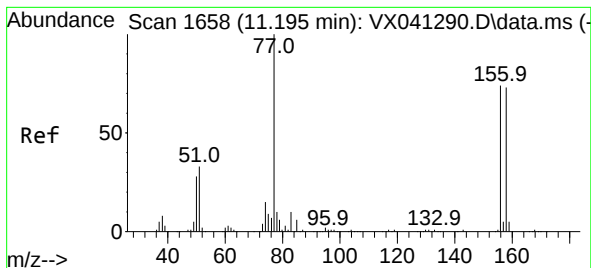


#76
1,2,3-Trichloropropane
Concen: 51.836 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



Tgt Ion: 75 Resp: 125138
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77

Bromobenzene

Concen: 50.278 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

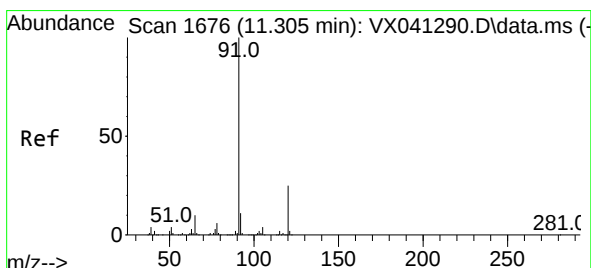
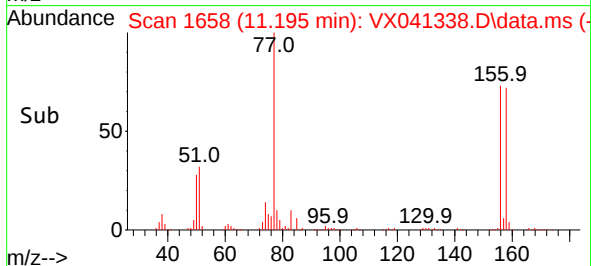
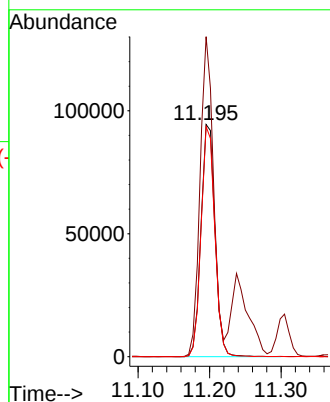
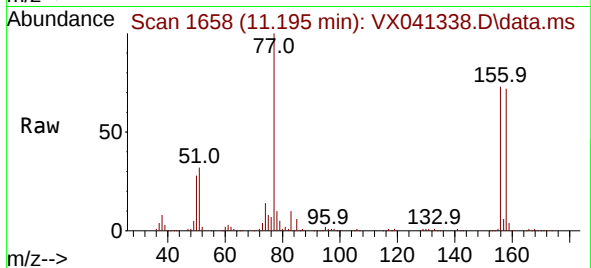
Tgt Ion:	156	Resp:	12831
Ion Ratio	Lower	Upper	
156	100		
77	131.6	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#78

n-propylbenzene

Concen: 54.204 ug/l

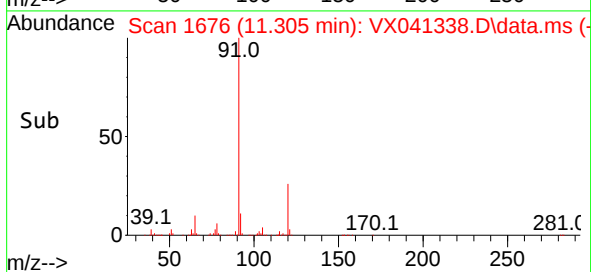
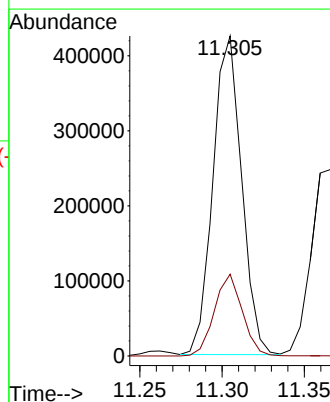
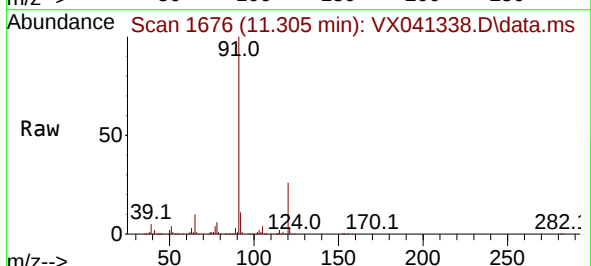
RT: 11.305 min Scan# 1676

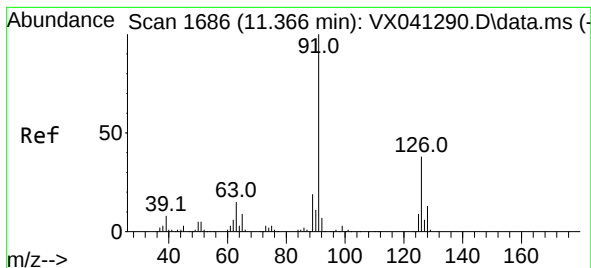
Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

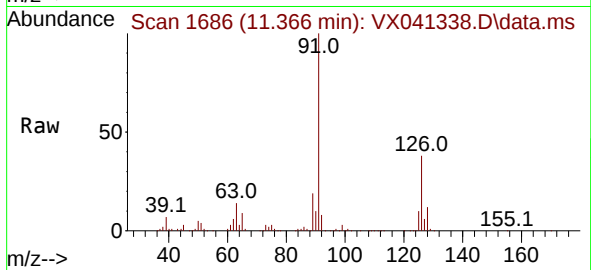
Tgt Ion:	91	Resp:	514775
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.236 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

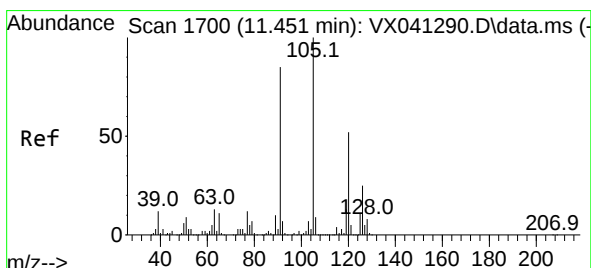
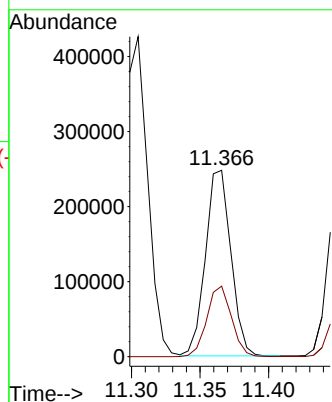
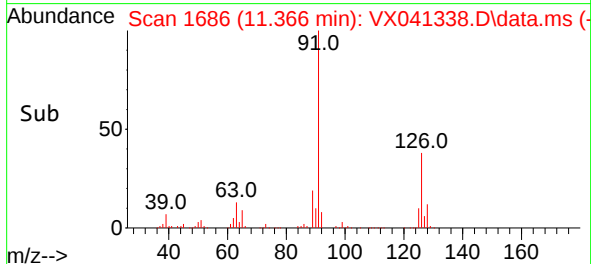
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



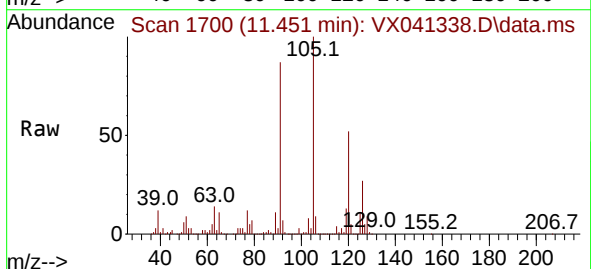
Tgt Ion: 91 Resp: 319692
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8

Manual Integrations
APPROVED

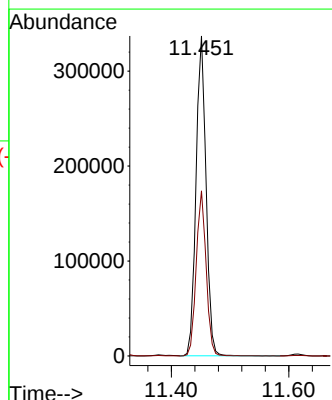
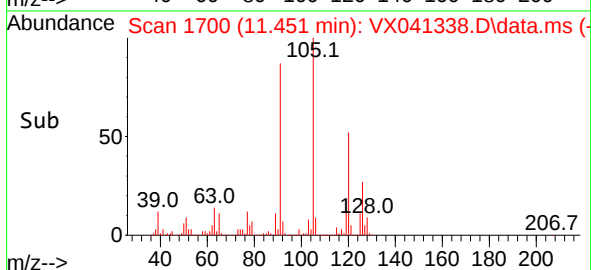
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

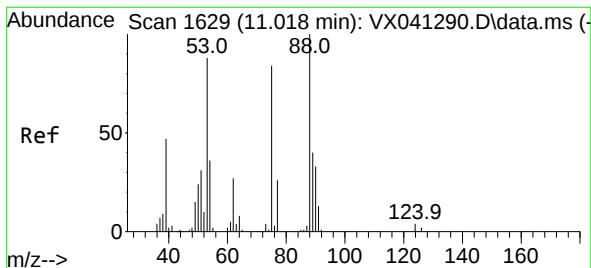


#80
1,3,5-Trimethylbenzene
Concen: 53.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



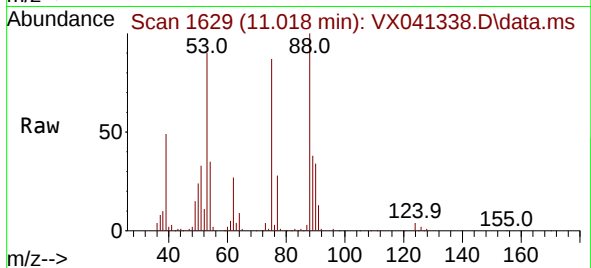
Tgt Ion:105 Resp: 397855
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.919 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

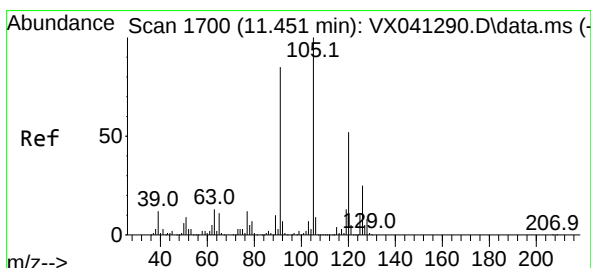
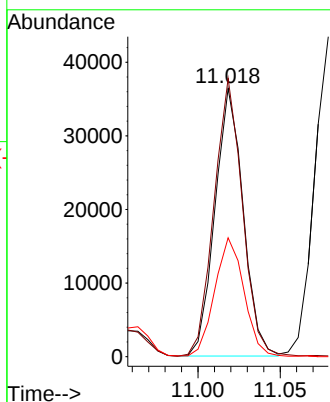
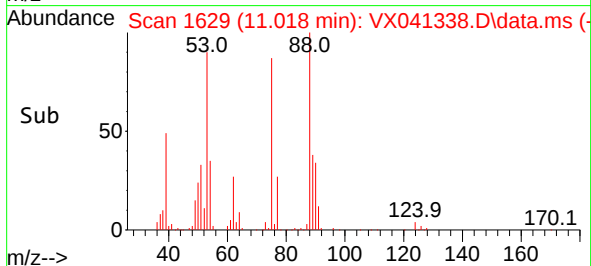
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 43350
Ion Ratio Lower Upper
75 100
53 105.7 90.5 135.7
89 46.3 36.9 55.3

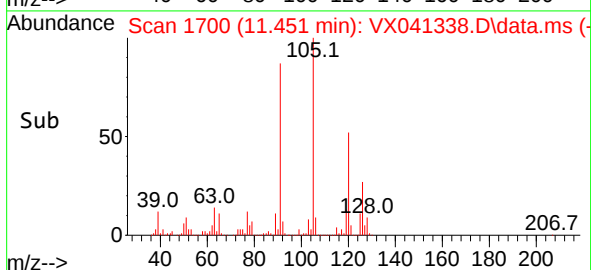
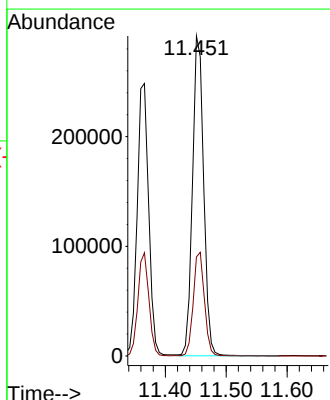
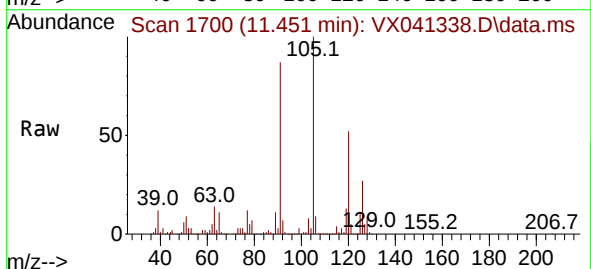
Manual Integrations
APPROVED

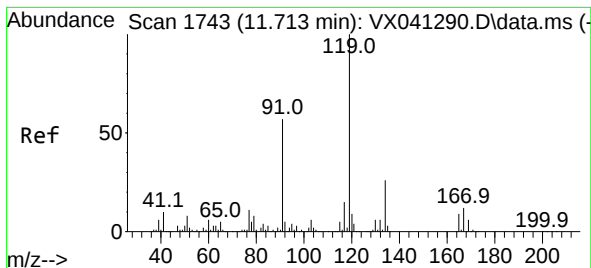
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 53.337 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 91 Resp: 370584
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.693 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 41593

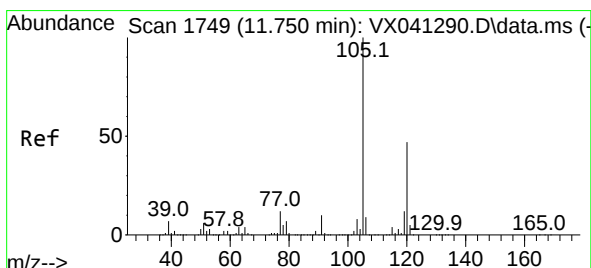
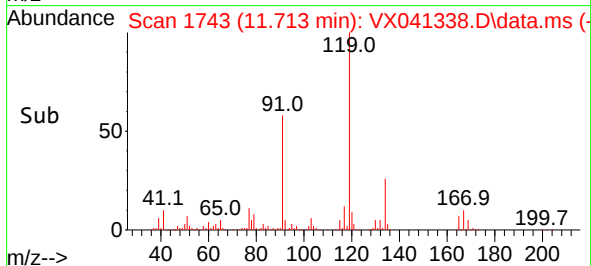
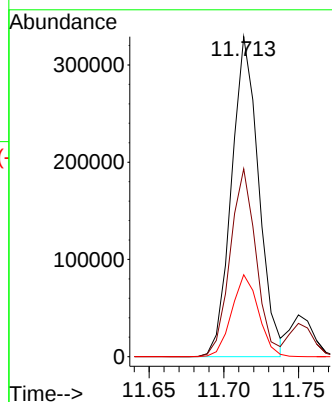
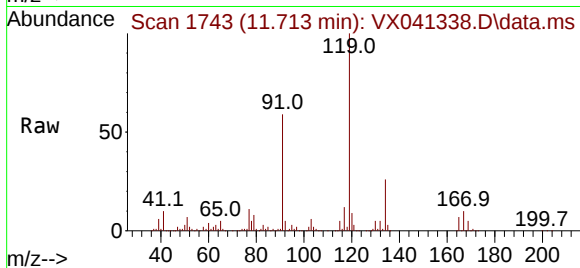
Ion	Ratio	Lower	Upper
119	100		
91	56.2	31.2	93.6
134	25.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.008 ug/l

RT: 11.750 min Scan# 1749

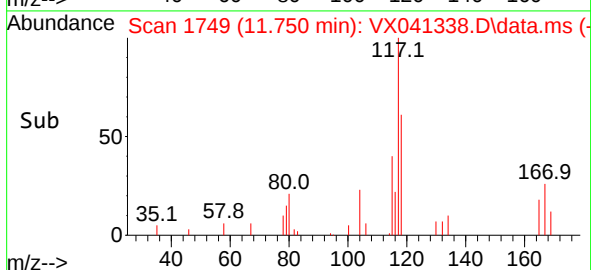
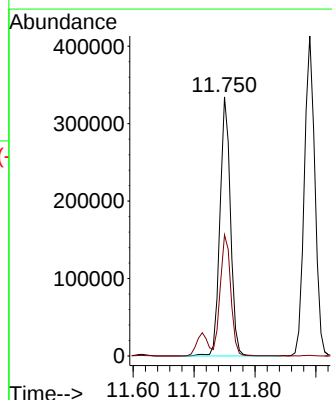
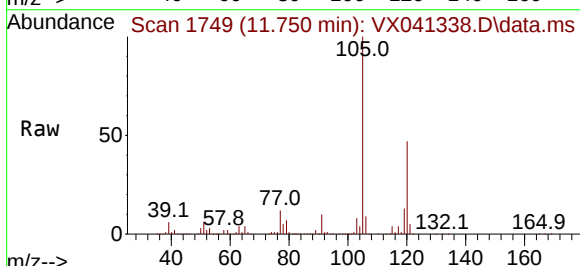
Delta R.T. 0.000 min

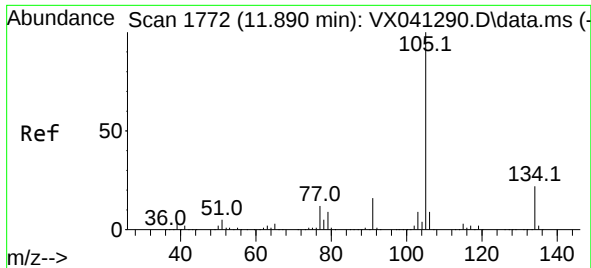
Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:105 Resp: 400578

Ion	Ratio	Lower	Upper
105	100		
120	47.0	21.2	63.6





#85
sec-Butylbenzene
Concen: 54.772 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

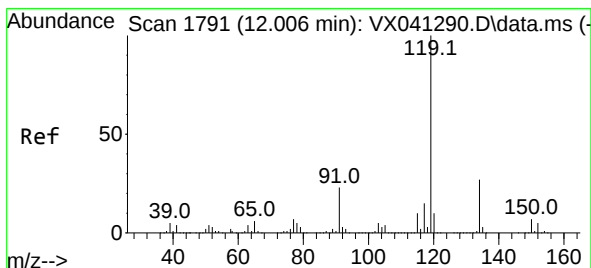
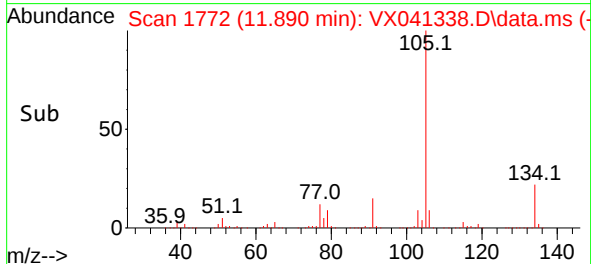
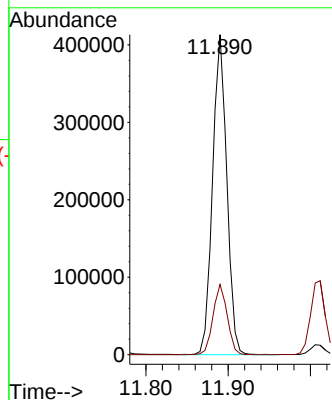
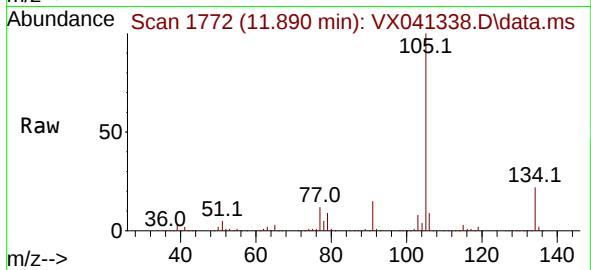
VSTDCCC050EC

Tgt Ion:105 Resp: 49547
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

Manual Integrations

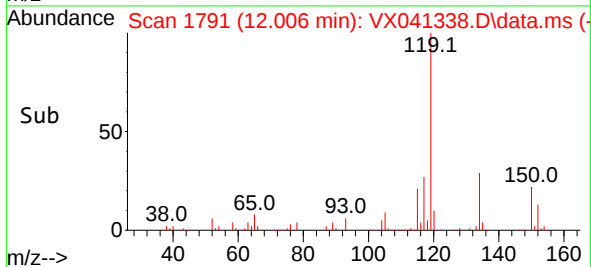
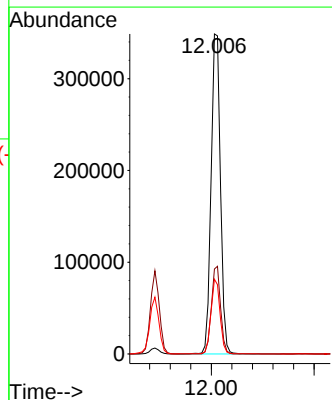
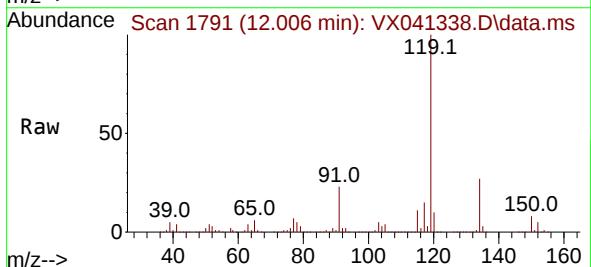
APPROVED

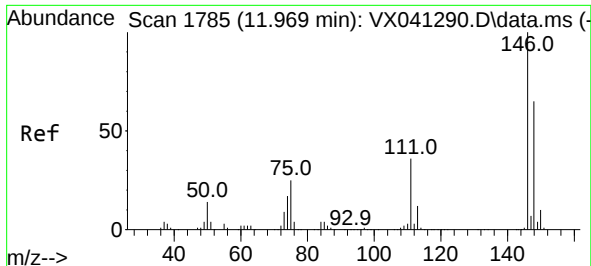
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#86
p-Isopropyltoluene
Concen: 54.240 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

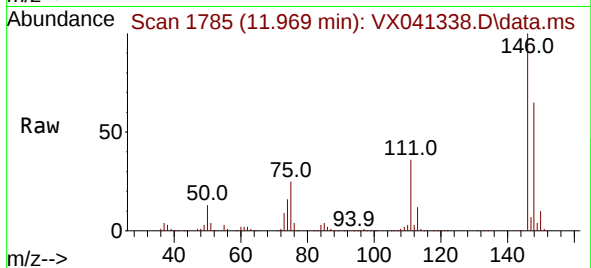
Tgt Ion:119 Resp: 440661
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 22.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 53.213 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

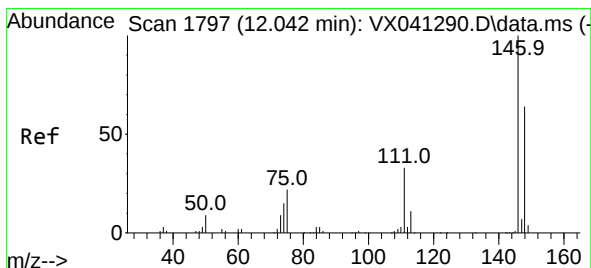
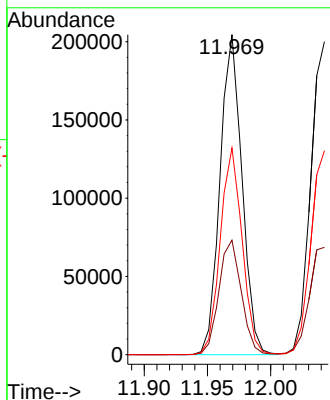
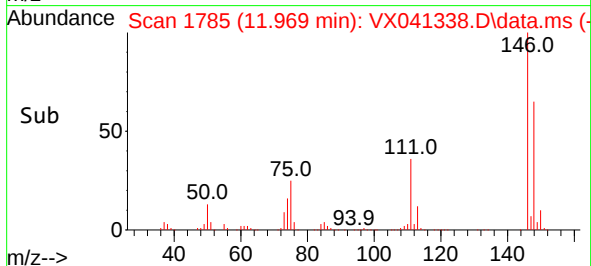
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



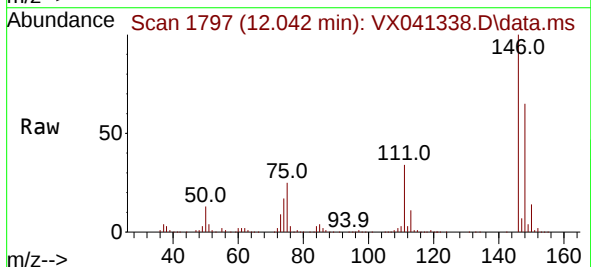
Tgt Ion:146 Resp: 24684
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 64.4 31.8 95.3

Manual Integrations
APPROVED

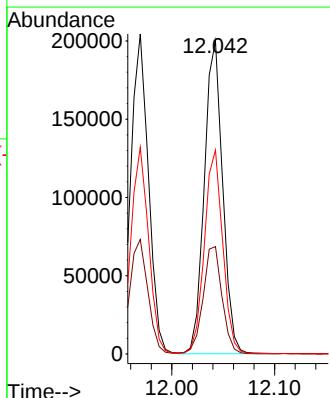
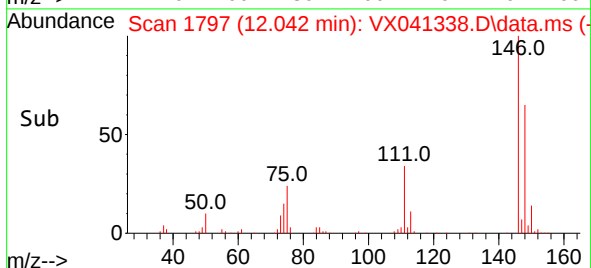
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

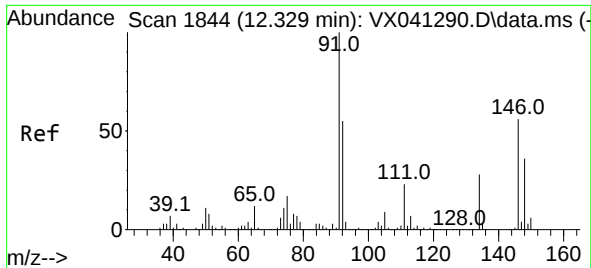


#88
1,4-Dichlorobenzene
Concen: 51.904 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07



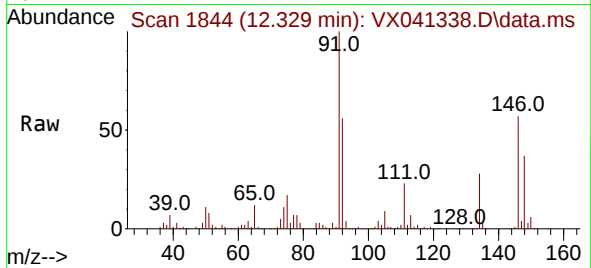
Tgt Ion:146 Resp: 248060
Ion Ratio Lower Upper
146 100
111 35.7 21.3 63.7
148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 53.309 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

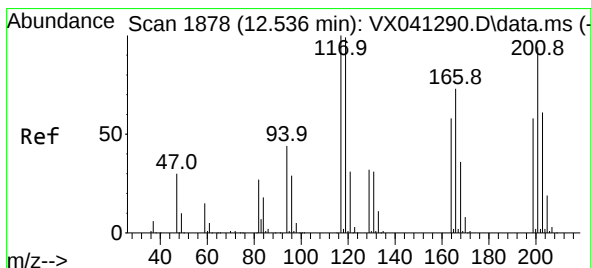
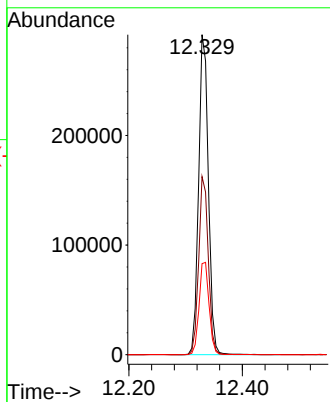
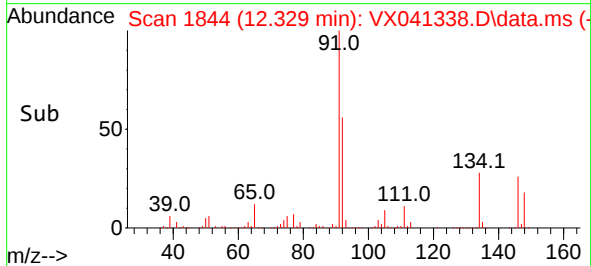
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34826
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.5 12.6 37.8

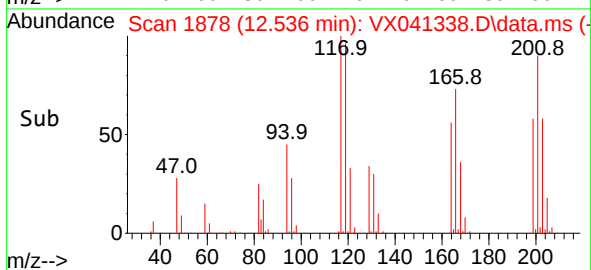
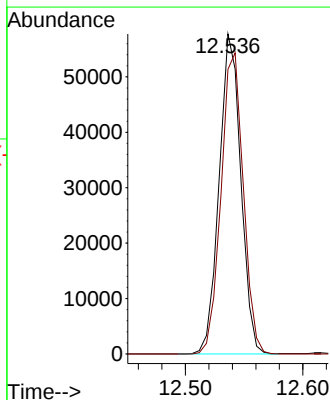
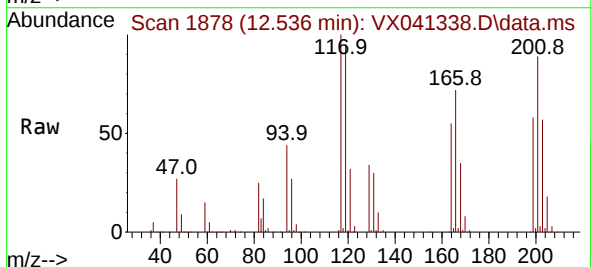
Manual Integrations
APPROVED

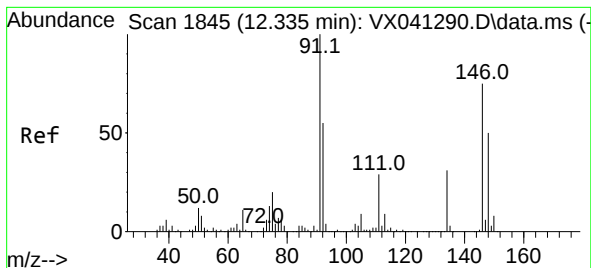
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 54.415 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

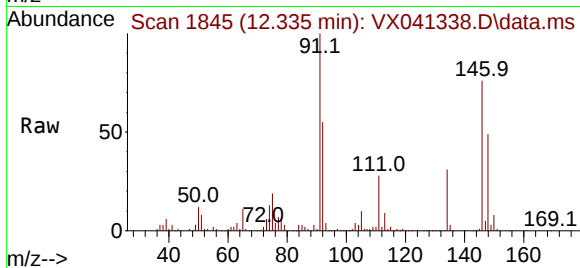
Tgt Ion:117 Resp: 73932
Ion Ratio Lower Upper
117 100
201 96.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

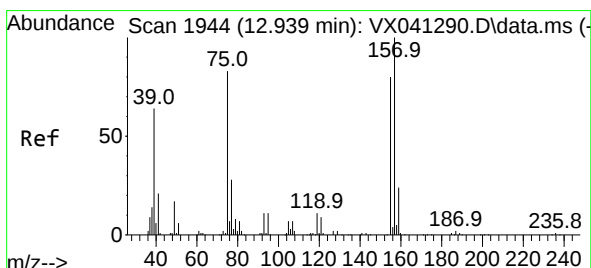
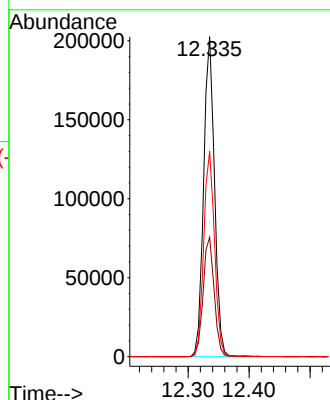
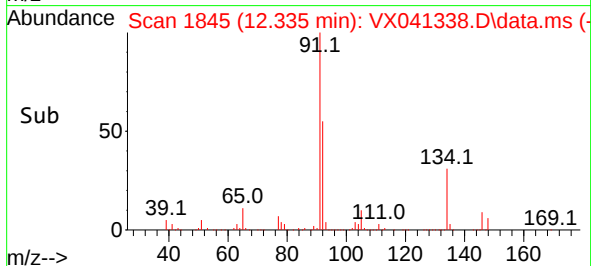
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 251774
Ion Ratio Lower Upper
146 100
111 37.9 22.4 67.0
148 64.4 31.6 95.0

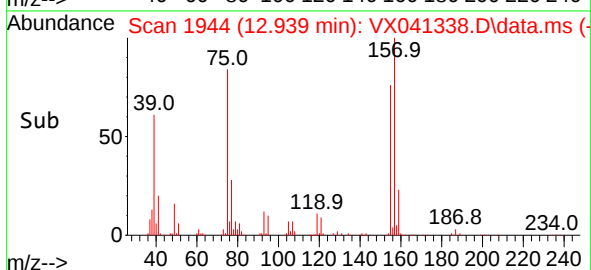
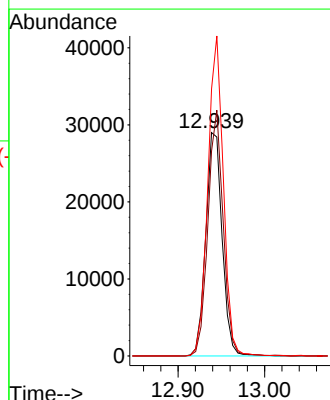
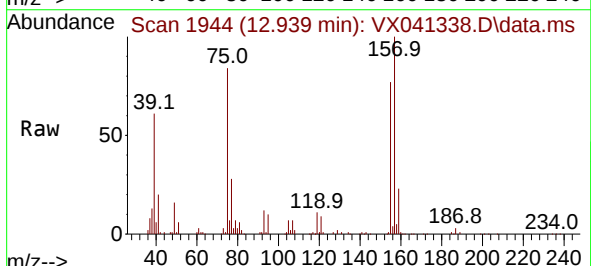
Manual Integrations
APPROVED

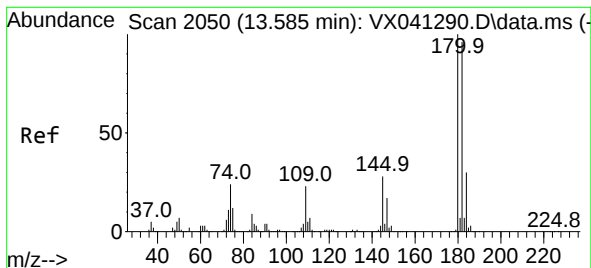
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.654 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041338.D
Acq: 01 May 2024 20:07

Tgt Ion: 75 Resp: 38105
Ion Ratio Lower Upper
75 100
155 102.7 36.1 108.5
157 135.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 48.157 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

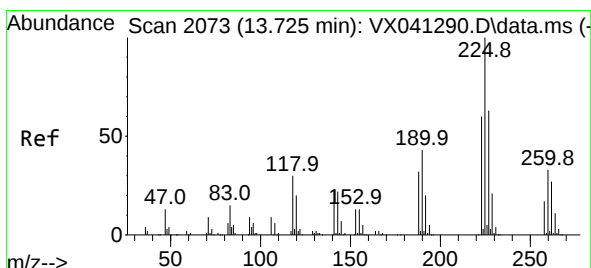
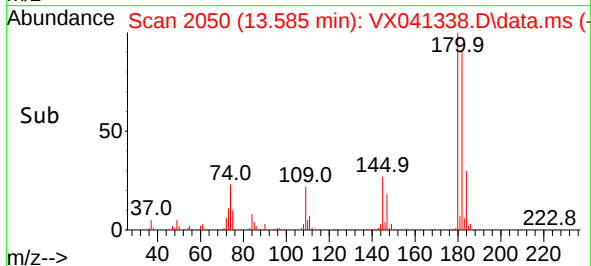
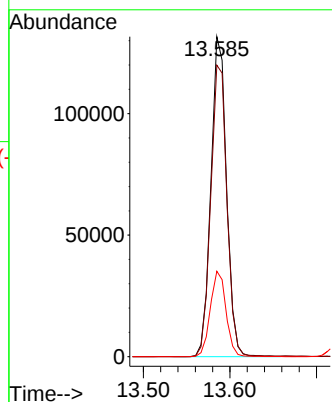
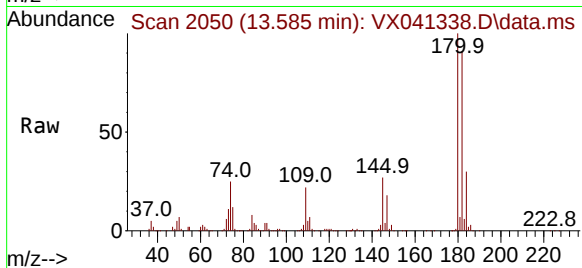
Tgt Ion:	180	Resp:	16493
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.3	144.8
145	26.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 42.917 ug/l

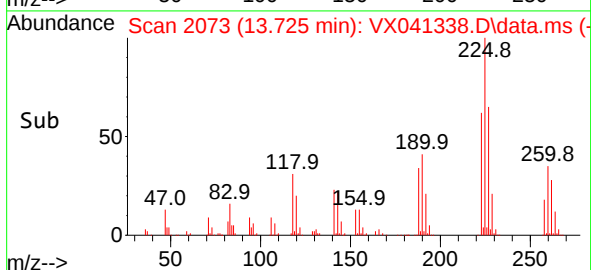
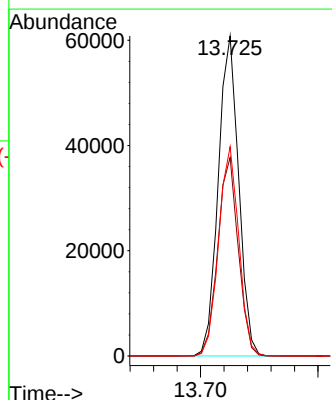
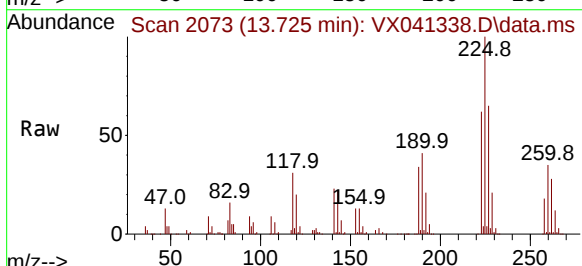
RT: 13.725 min Scan# 2073

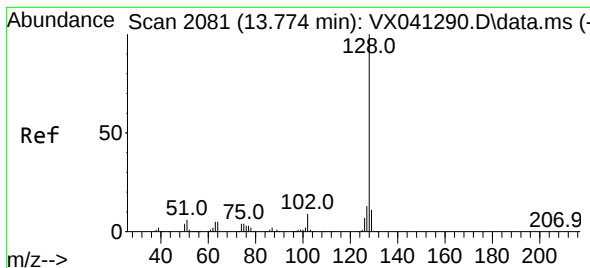
Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:	225	Resp:	73400
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.1	93.2
227	64.5	32.5	97.5





#95

Naphthalene

Concen: 48.994 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 497259

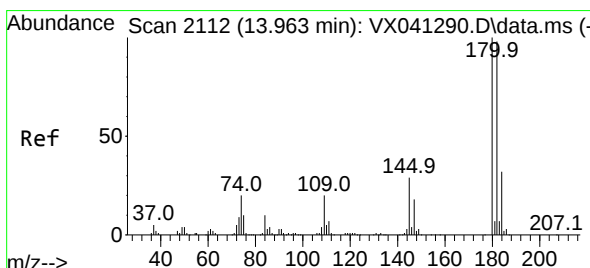
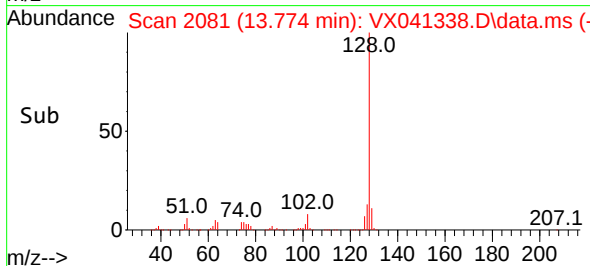
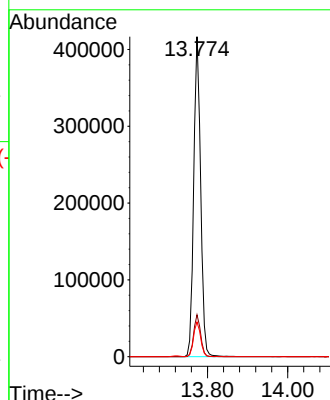
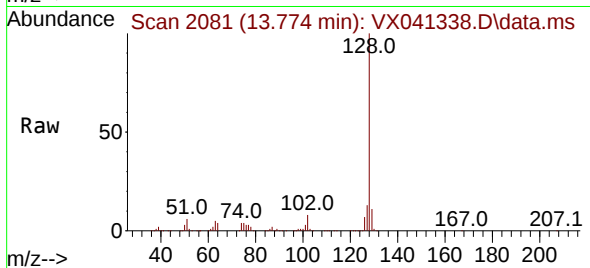
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.261 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041338.D

Acq: 01 May 2024 20:07

Tgt Ion:180 Resp: 168927

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	28.8	17.8	53.5

