

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040499.D
 Acq On : 27 Feb 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 28 02:09:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2024
 Supervised By : Semsettin Yesilyurt 02/28/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67236	49.841	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.680%		
35) Dibromofluoromethane	5.385	113	46193	47.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	8.647	98	168499	47.622	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.240%		
62) 4-Bromofluorobenzene	11.079	95	66663	49.426	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	49013	48.830	ug/l	95
3) Chloromethane	1.295	50	48064	48.277	ug/l	99
4) Vinyl Chloride	1.374	62	52248	48.530	ug/l	99
5) Bromomethane	1.599	94	28979	48.436	ug/l	98
6) Chloroethane	1.679	64	31996	46.960	ug/l	99
7) Trichlorofluoromethane	1.886	101	86896	51.103	ug/l	96
8) Diethyl Ether	2.136	74	29725	50.012	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	45062	49.233	ug/l	98
10) Methyl Iodide	2.453	142	45629	48.172	ug/l	99
11) Tert butyl alcohol	2.965	59	61171	269.740	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	42130	45.847	ug/l	96
13) Acrolein	2.233	56	56804	390.695	ug/l	99
14) Allyl chloride	2.660	41	77102	47.959	ug/l	92
15) Acrylonitrile	3.063	53	143257	251.836	ug/l	98
16) Acetone	2.380	43	134458	305.630	ug/l	99
17) Carbon Disulfide	2.508	76	111758	43.918	ug/l	100
18) Methyl Acetate	2.703	43	71899	53.011	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	155861	49.725	ug/l	96
20) Methylene Chloride	2.788	84	49220	46.752	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	46128	47.069	ug/l	96
22) Diisopropyl ether	3.764	45	156918	48.571	ug/l	91
23) Vinyl Acetate	3.721	43	736294	248.797	ug/l	99
24) 1,1-Dichloroethane	3.605	63	91081	48.345	ug/l	99
25) 2-Butanone	4.556	43	209188	272.912	ug/l	98
26) 2,2-Dichloropropane	4.471	77	65540	43.694	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53813	46.937	ug/l	98
28) Bromochloromethane	4.898	49	36302	46.064	ug/l	99
29) Tetrahydrofuran	5.001	42	137720	257.553	ug/l	98
30) Chloroform	5.093	83	98535	49.274	ug/l	97
31) Cyclohexane	5.471	56	73690	48.215	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	85550	50.124	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69937	46.569	ug/l	99
37) Ethyl Acetate	4.715	43	80539	49.002	ug/l	100
38) Carbon Tetrachloride	5.678	117	70647	48.695	ug/l	95
39) Methylcyclohexane	7.379	83	77257	47.647	ug/l	99
40) Benzene	6.038	78	192506	47.345	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44023	47.951	ug/l	94
42) 1,2-Dichloroethane	6.092	62	84585	50.262	ug/l	98
43) Isopropyl Acetate	6.342	43	125708	48.744	ug/l	97
44) Trichloroethene	7.123	130	51108	46.738	ug/l	96
45) 1,2-Dichloropropane	7.434	63	51839	47.638	ug/l	97
46) Dibromomethane	7.580	93	39654	49.565	ug/l	99
47) Bromodichloromethane	7.824	83	77580	49.250	ug/l	99
48) Methyl methacrylate	7.690	41	67362	52.259	ug/l	95
49) 1,4-Dioxane	7.659	88	27632	1133.189	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	441926	259.176	ug/l	97
52) Toluene	8.720	92	123280	49.403	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	77501	48.480	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	83850	48.797	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50629	48.890	ug/l	92
56) Ethyl methacrylate	9.116	69	82415	51.473	ug/l	94
57) 1,3-Dichloropropane	9.305	76	88412	49.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	218356	260.098	ug/l	96
59) 2-Hexanone	9.427	43	346847	264.574	ug/l	98
60) Dibromochloromethane	9.519	129	56357	50.104	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56189	49.724	ug/l	99
64) Tetrachloroethene	9.275	164	45958	49.145	ug/l	98
65) Chlorobenzene	10.080	112	132564	46.789	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49789	49.865	ug/l	99
67) Ethyl Benzene	10.195	91	250595	48.319	ug/l	97
68) m/p-Xylenes	10.299	106	183836	94.923	ug/l	94
69) o-Xylene	10.640	106	89743	48.450	ug/l	93
70) Styrene	10.653	104	152269	49.312	ug/l	98
71) Bromoform	10.799	173	41251	50.470	ug/l #	98
73) Isopropylbenzene	10.964	105	244365	47.759	ug/l	99
74) N-amyl acetate	10.842	43	117770	49.559	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	87019	47.027	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72101m	47.154	ug/l	
77) Bromobenzene	11.195	156	56472	46.678	ug/l	99
78) n-propylbenzene	11.305	91	298618	47.052	ug/l	97
79) 2-Chlorotoluene	11.366	91	173494	45.410	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	209230	48.083	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	22754	45.300	ug/l	99
82) 4-Chlorotoluene	11.451	91	205502	46.514	ug/l	100
83) tert-Butylbenzene	11.713	119	196946	48.007	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	207087	47.966	ug/l	100
85) sec-Butylbenzene	11.890	105	257616	47.799	ug/l	99
86) p-Isopropyltoluene	12.006	119	211754	47.666	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	107858	44.726	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110675	45.084	ug/l	99
89) n-Butylbenzene	12.329	91	203664	46.598	ug/l	96
90) Hexachloroethane	12.536	117	35762	48.368	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	106093	46.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23069	53.476	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70688	47.133	ug/l	98
94) Hexachlorobutadiene	13.725	225	27747	45.269	ug/l	99
95) Naphthalene	13.774	128	234475	48.924	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68368	47.956	ug/l	99

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

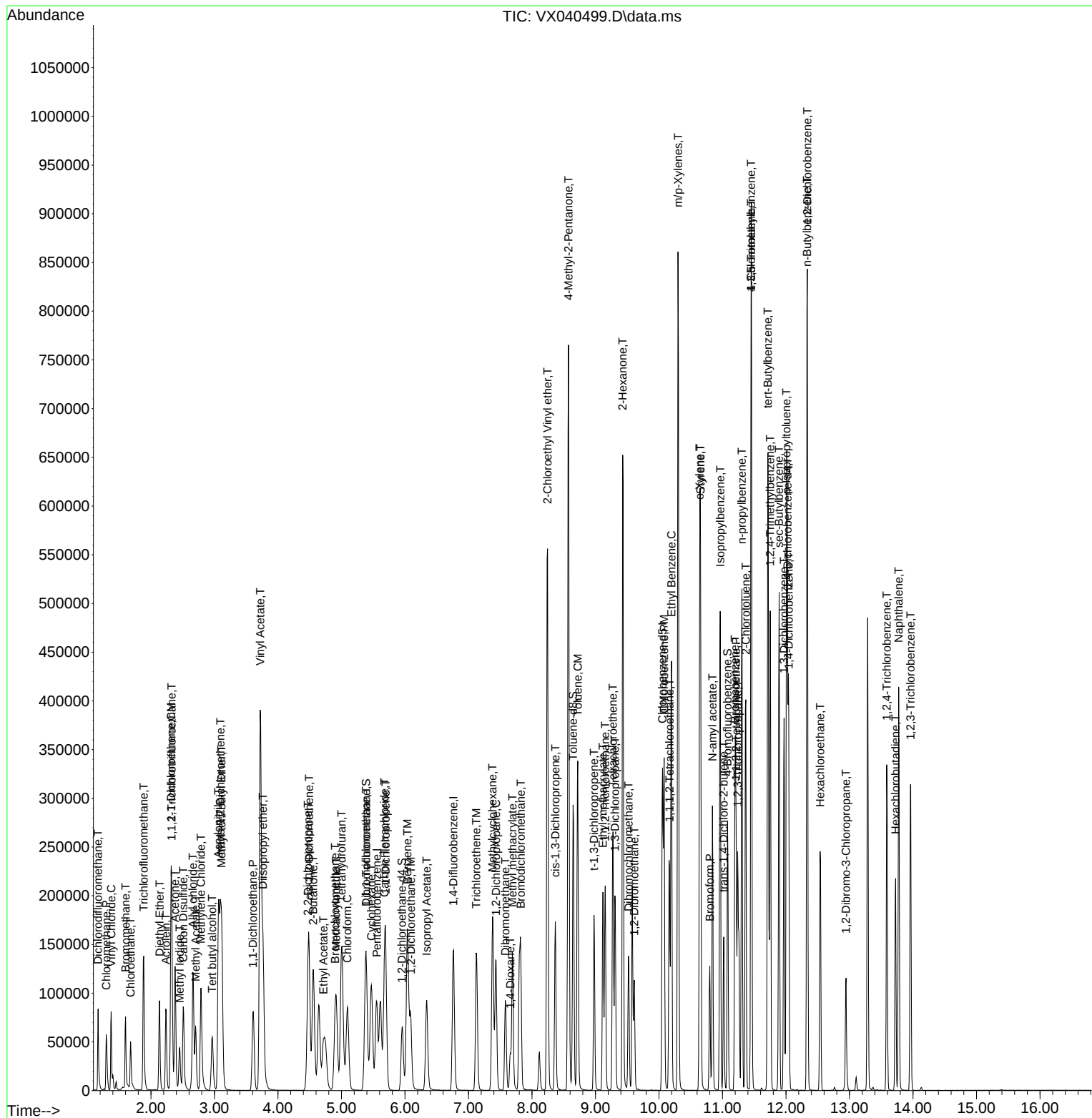
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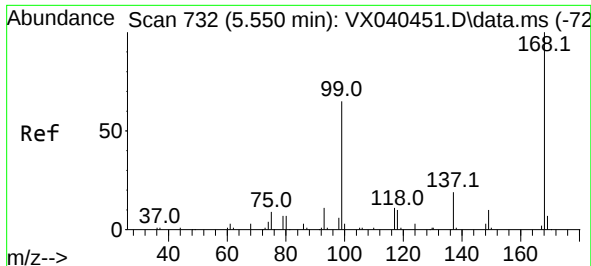
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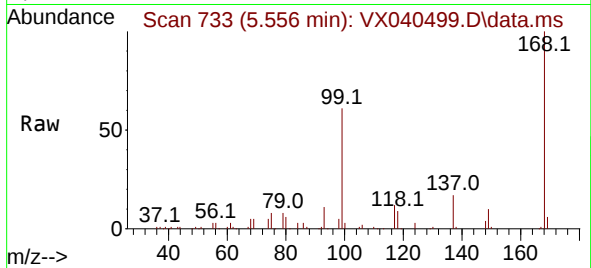
Reviewed By :John Carlone 02/28/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040499.D
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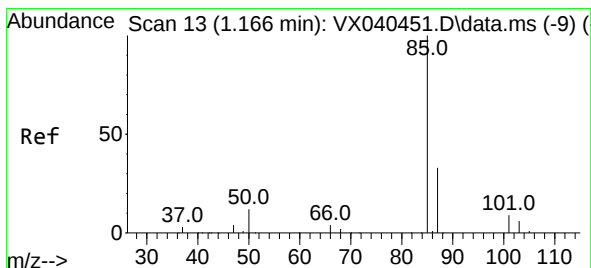
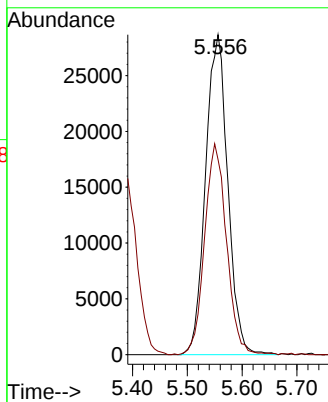
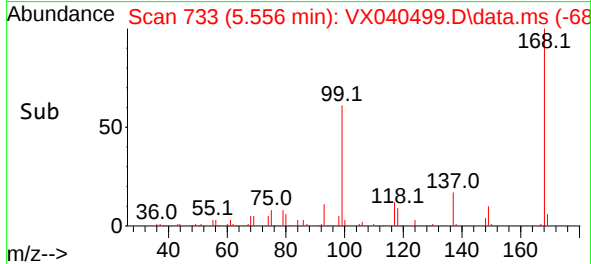
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 80650
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

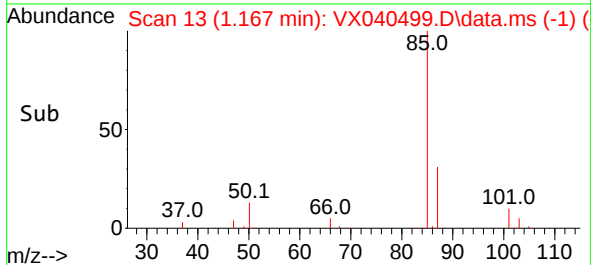
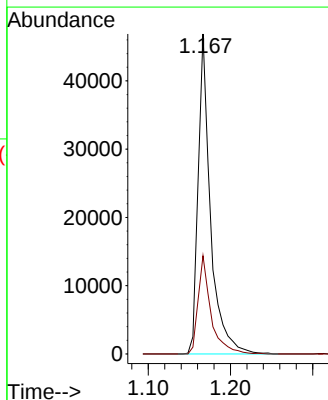
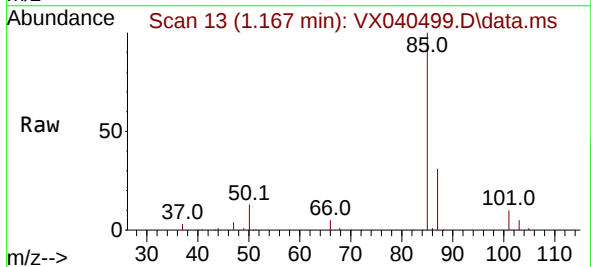
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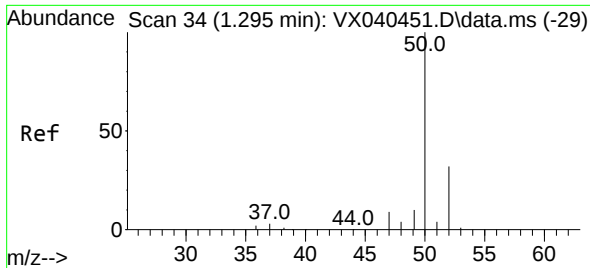
Reviewed By :John Carlone 02/28/2024
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#2
Dichlorodifluoromethane
Concen: 48.830 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 85 Resp: 49013
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





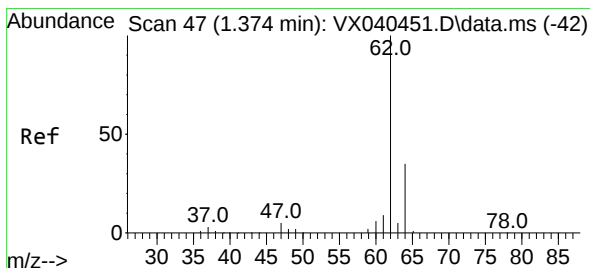
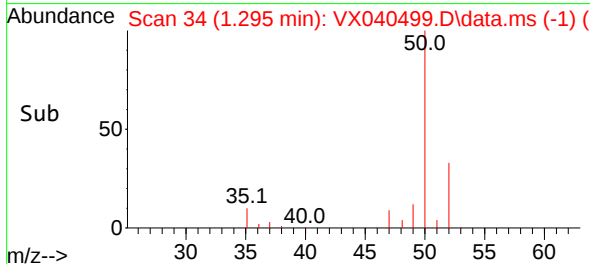
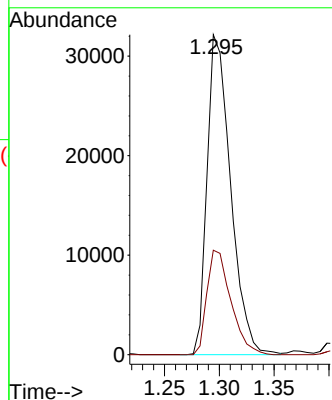
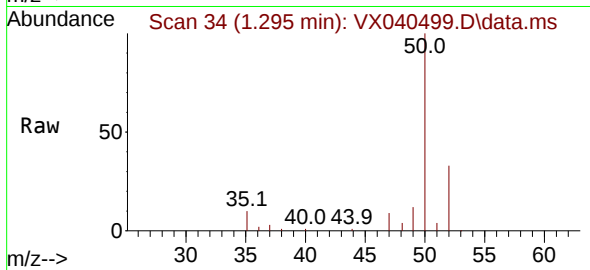
#3
Chloromethane
Concen: 48.277 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040499.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 48064
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

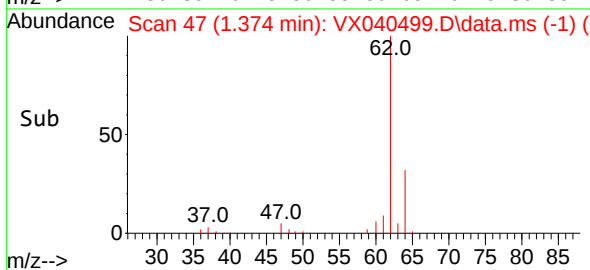
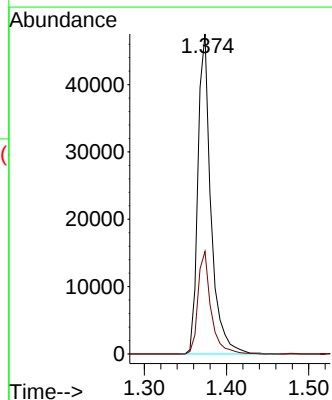
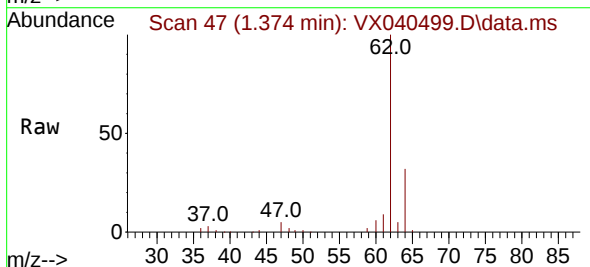
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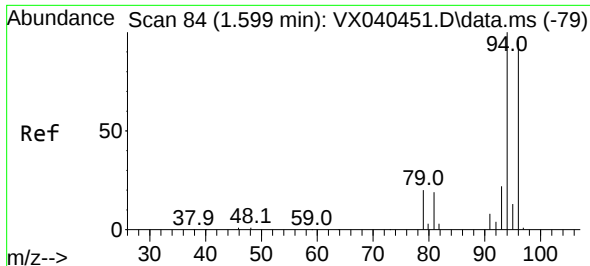
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#4
Vinyl Chloride
Concen: 48.530 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

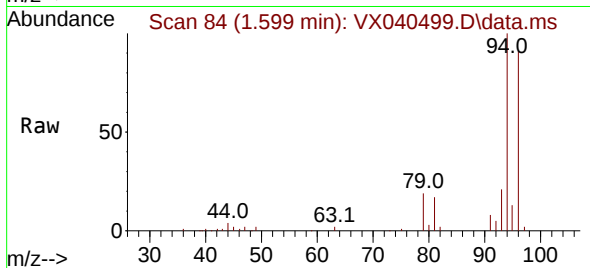
Tgt Ion: 62 Resp: 52248
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 48.436 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040499.D
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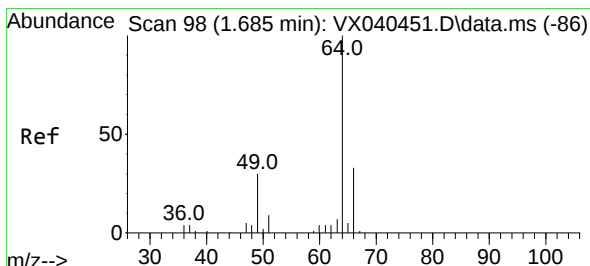
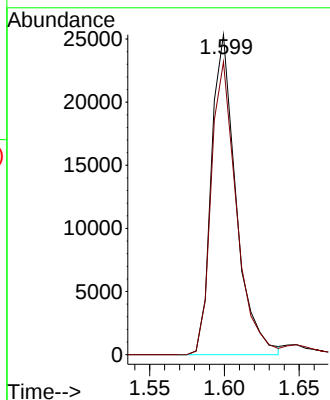
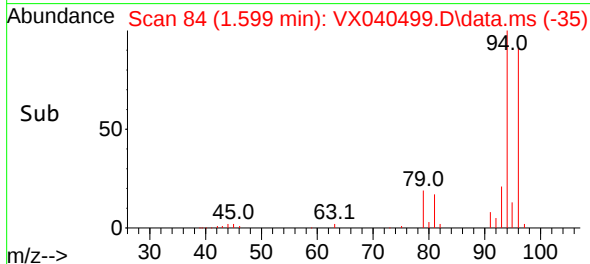
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Tgt Ion: 94 Resp: 28979
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

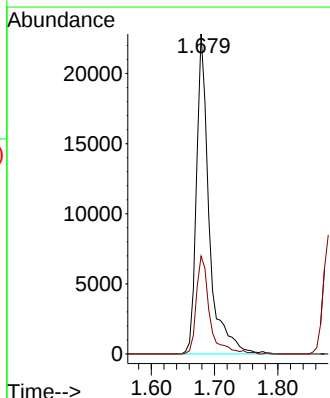
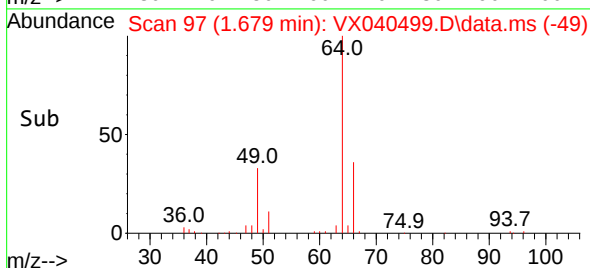
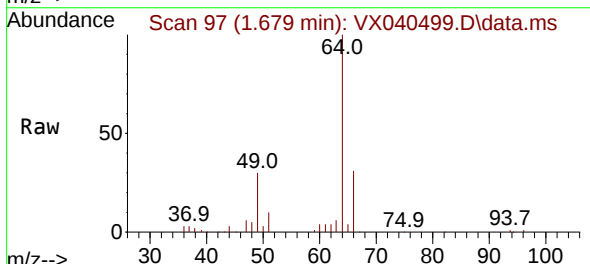
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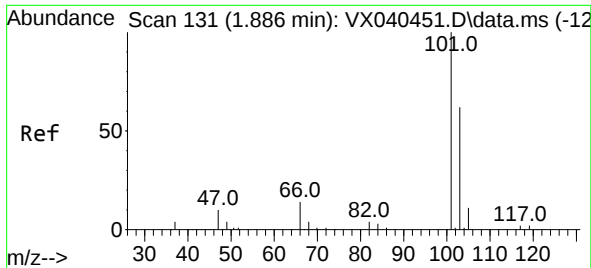
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#6
Chloroethane
Concen: 46.960 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

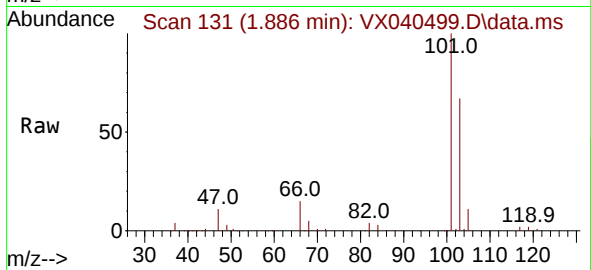
Tgt Ion: 64 Resp: 31996
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.103 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

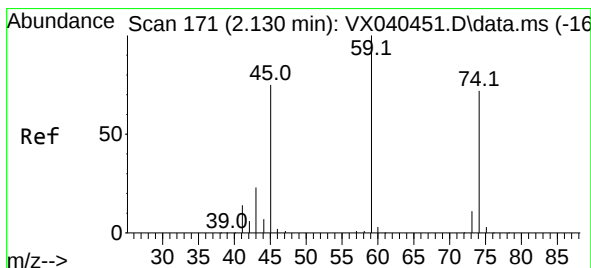
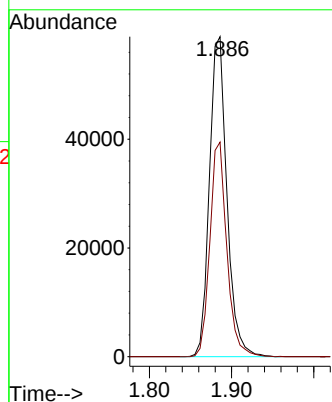
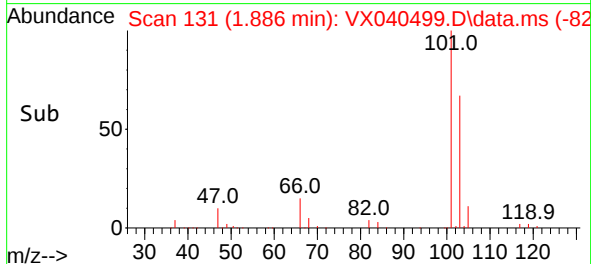
Instrument :
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Tgt Ion:101 Resp: 86890
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.2

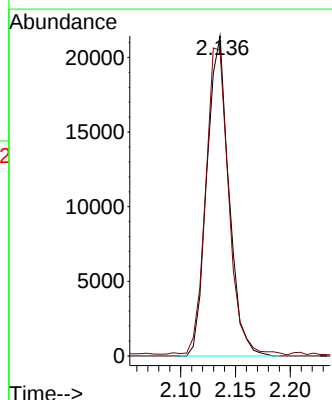
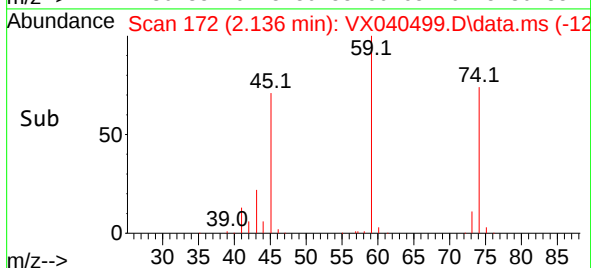
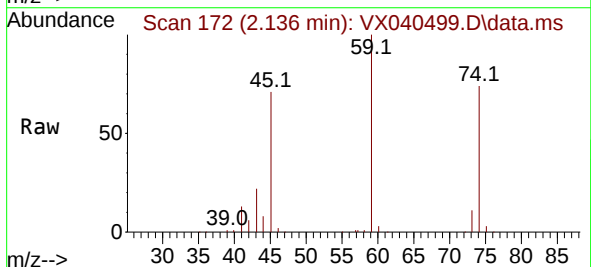
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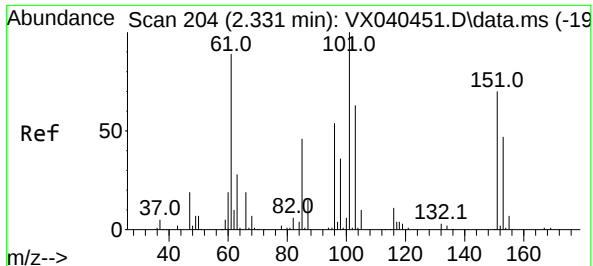
Reviewed By :John Carlone 02/28/2024
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#8
Diethyl Ether
Concen: 50.012 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 74 Resp: 29725
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8





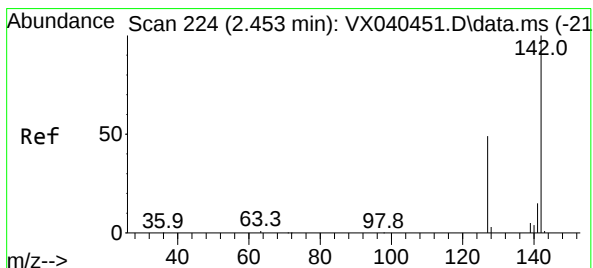
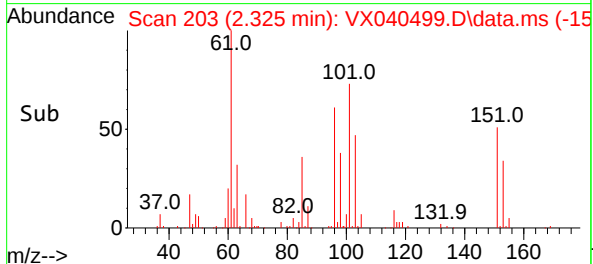
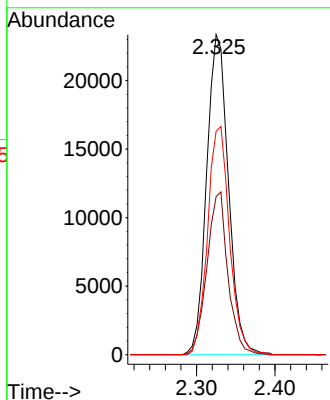
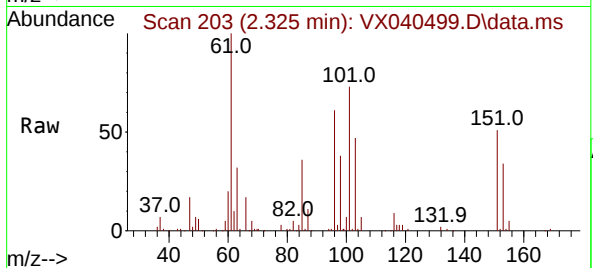
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.233 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 45062
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 71.9 58.6 87.8

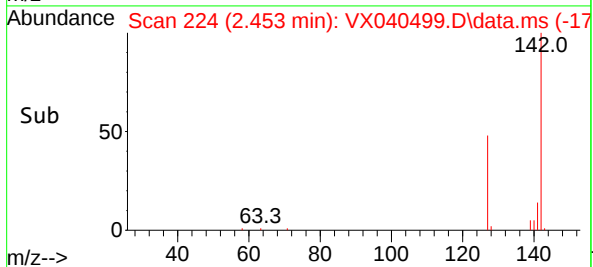
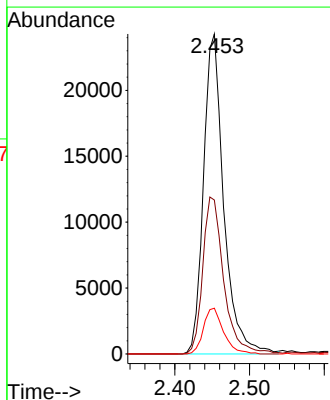
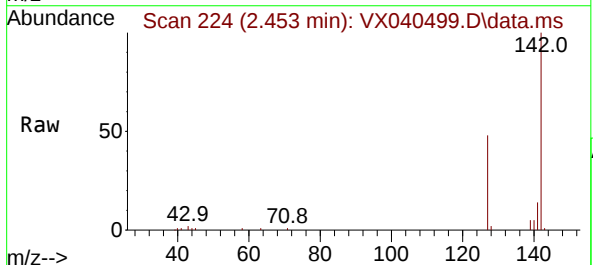
Manual Integrations
APPROVED

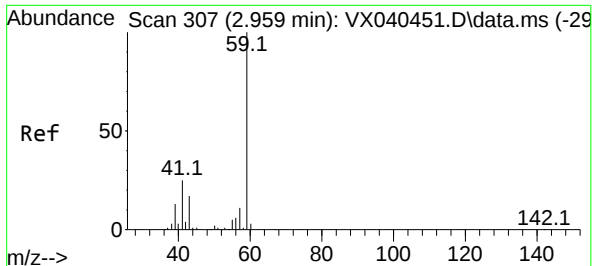
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#10
Methyl Iodide
Concen: 48.172 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:142 Resp: 45629
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 14.2 11.6 17.4





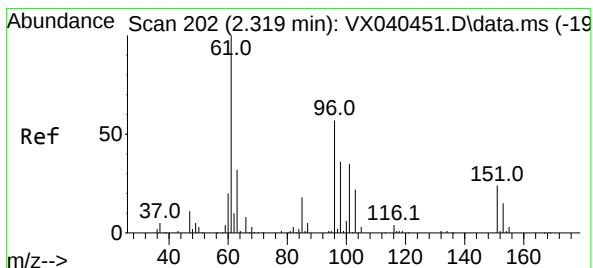
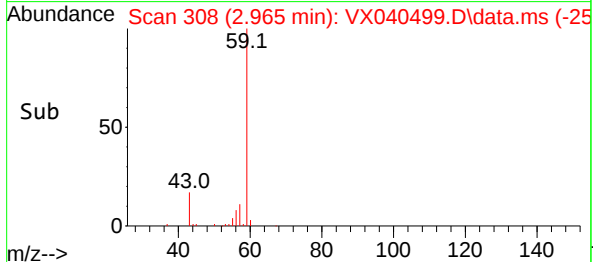
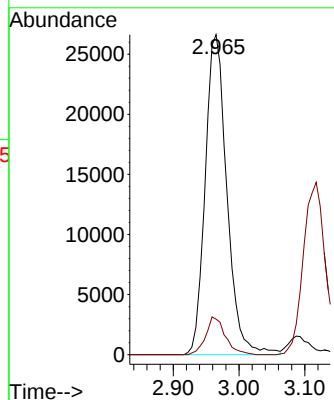
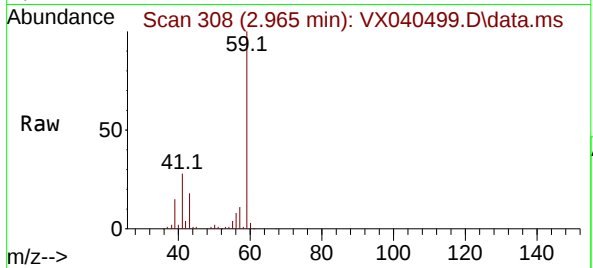
#11
Tert butyl alcohol
Concen: 269.740 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 6117
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

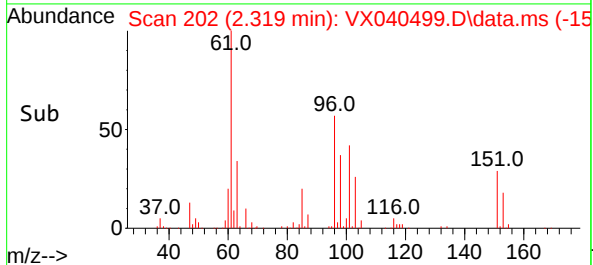
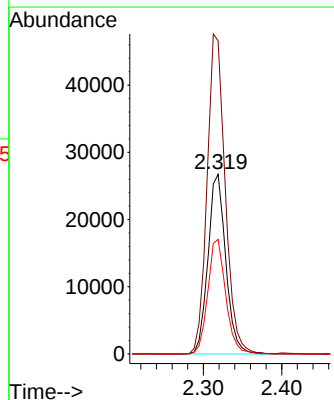
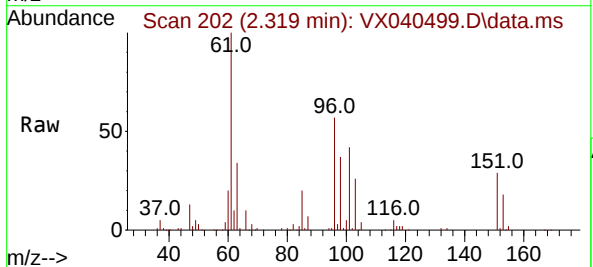
Manual Integrations
APPROVED

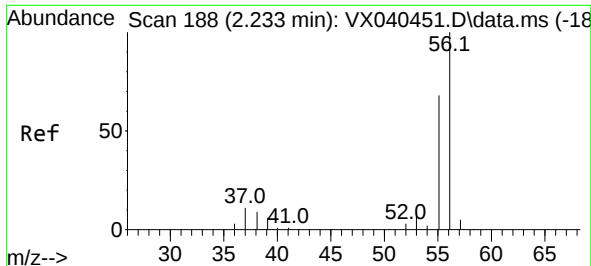
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#12
1,1-Dichloroethene
Concen: 45.847 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

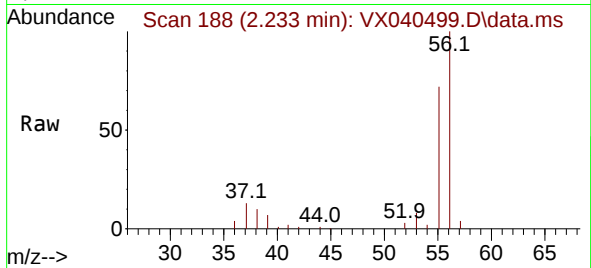
Tgt Ion: 96 Resp: 42130
Ion Ratio Lower Upper
96 100
61 174.3 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 390.695 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

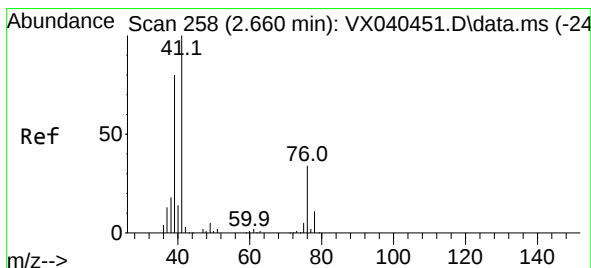
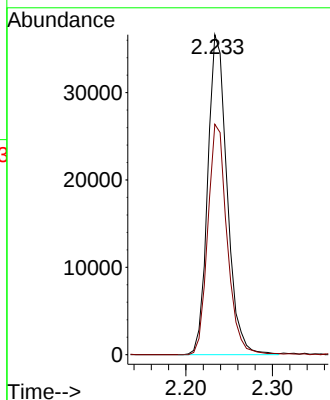
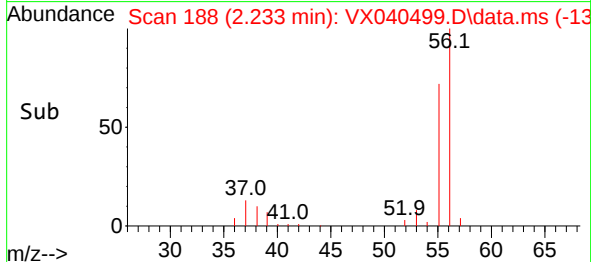
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 56804
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

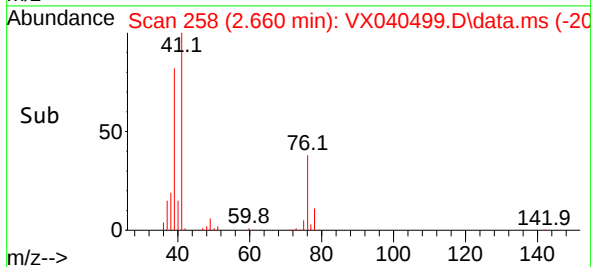
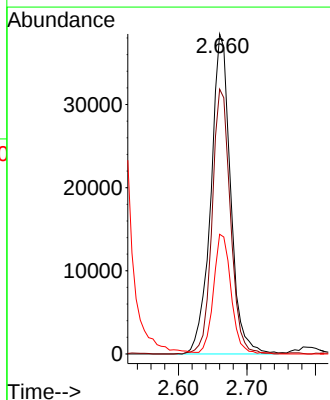
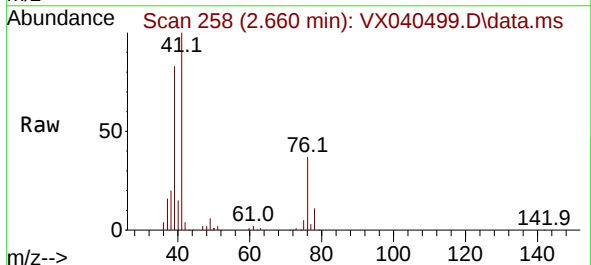
Manual Integrations
APPROVED

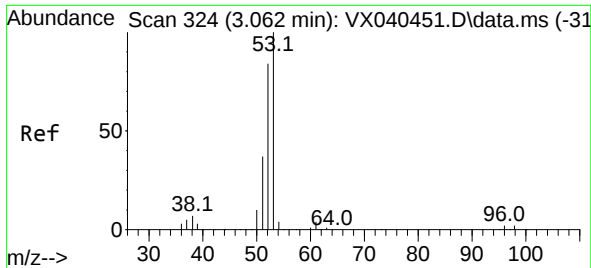
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#14
Allyl chloride
Concen: 47.959 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

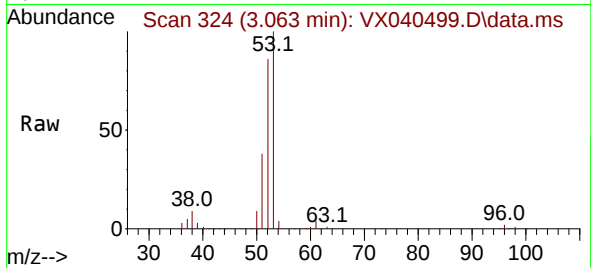
Tgt Ion: 41 Resp: 77102
Ion Ratio Lower Upper
41 100
39 76.7 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 251.836 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

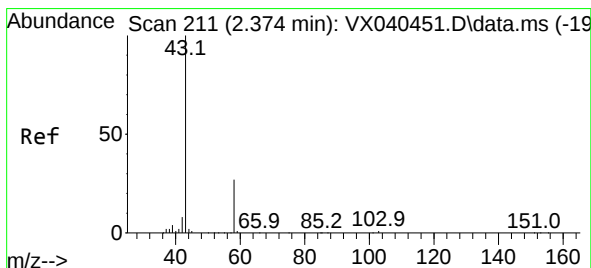
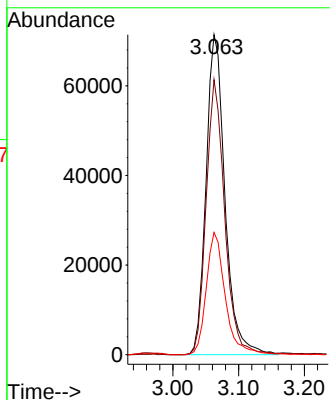
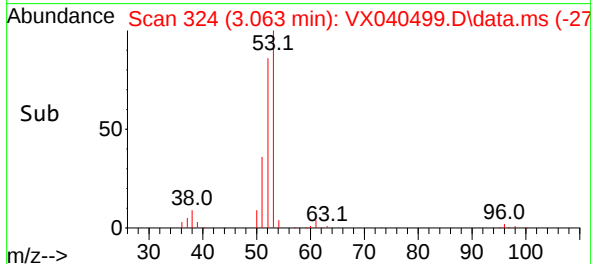
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14325
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 38.4 29.8 44.6

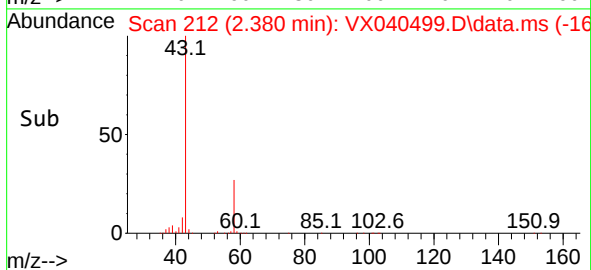
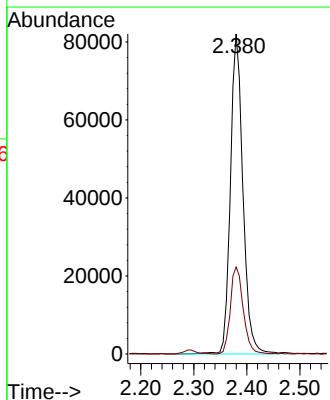
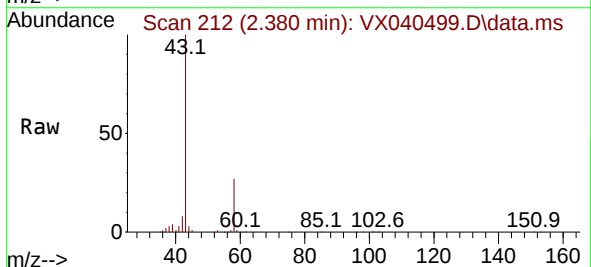
Manual Integrations
APPROVED

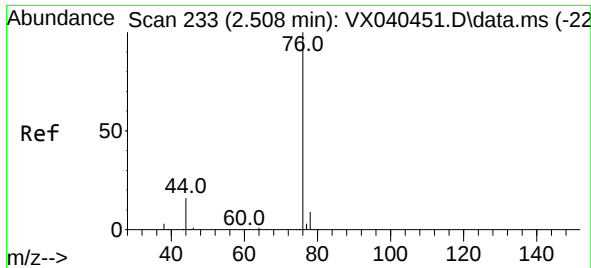
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#16
Acetone
Concen: 305.630 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

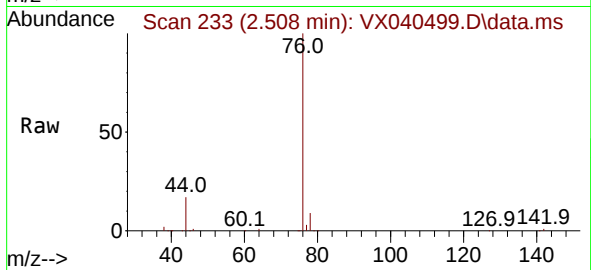
Tgt Ion: 43 Resp: 134458
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9





#17
Carbon Disulfide
Concen: 43.918 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

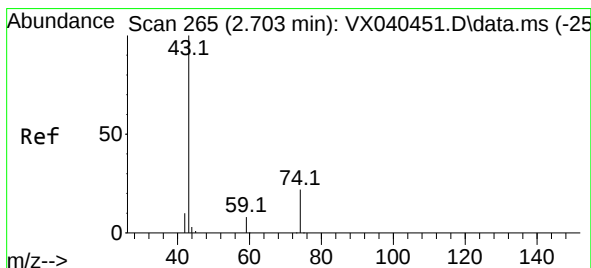
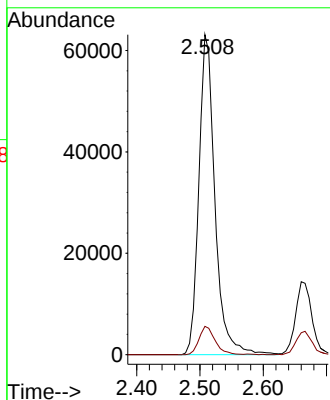
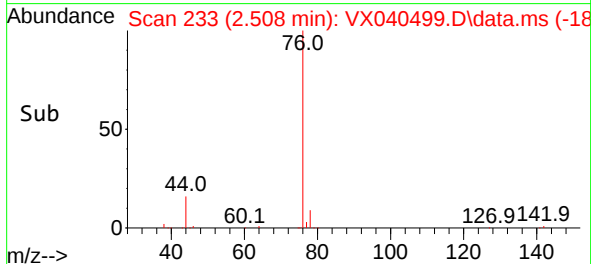
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 111758
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

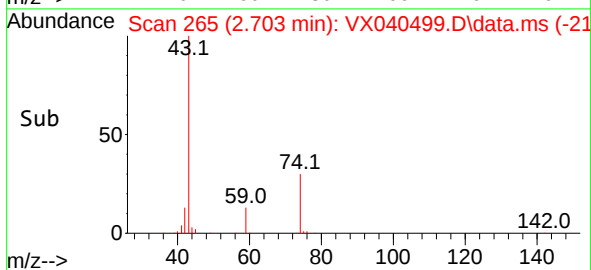
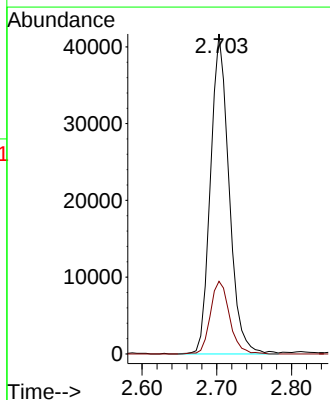
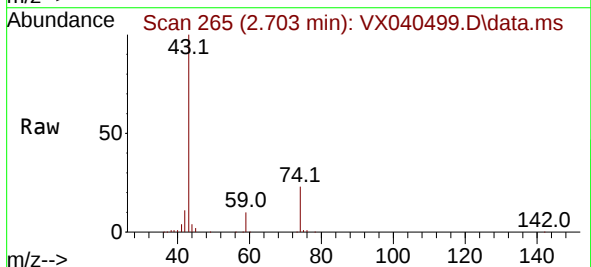
Manual Integrations
APPROVED

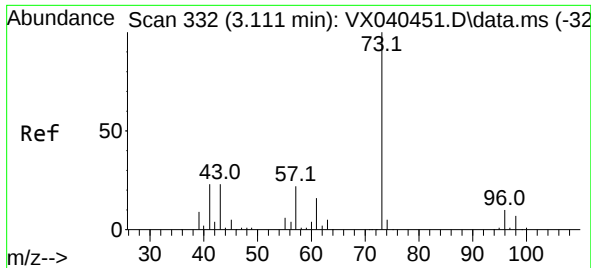
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#18
Methyl Acetate
Concen: 53.011 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 43 Resp: 71899
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8





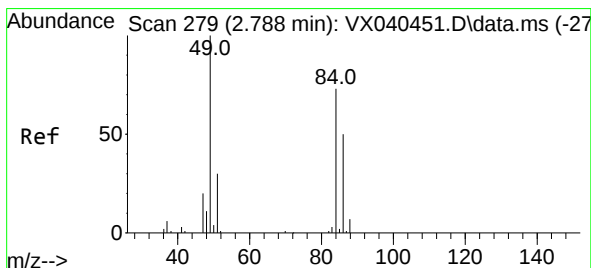
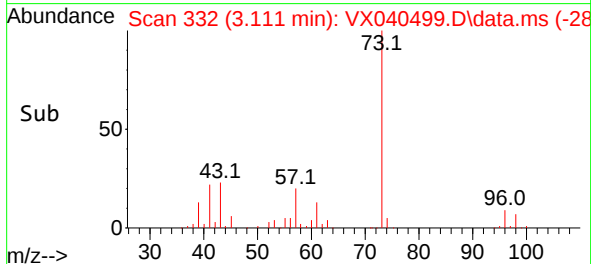
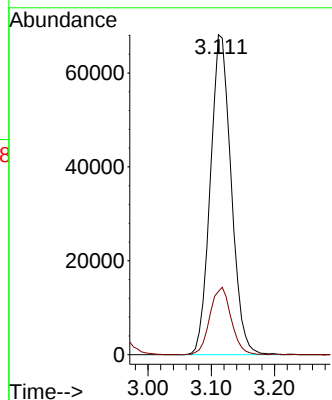
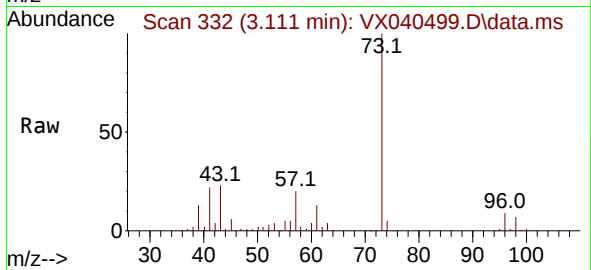
#19
Methyl tert-butyl Ether
Concen: 49.725 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15586
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

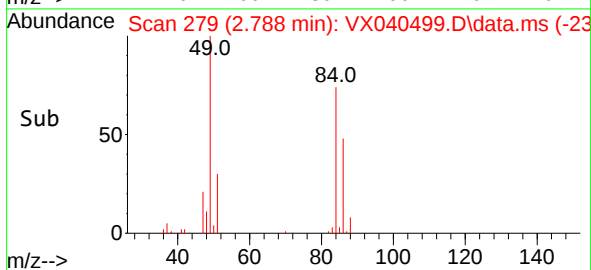
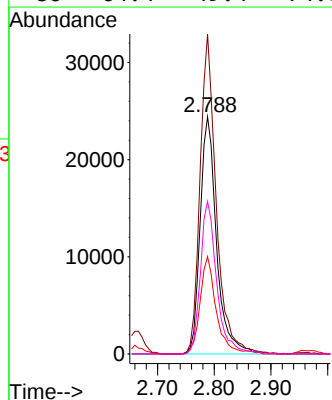
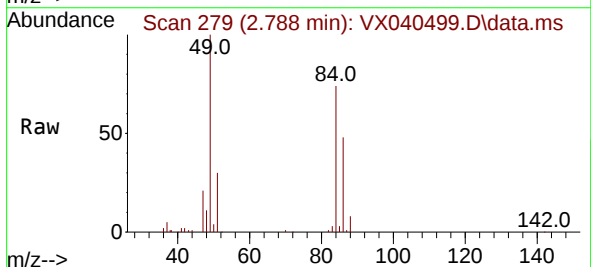
Manual Integrations
APPROVED

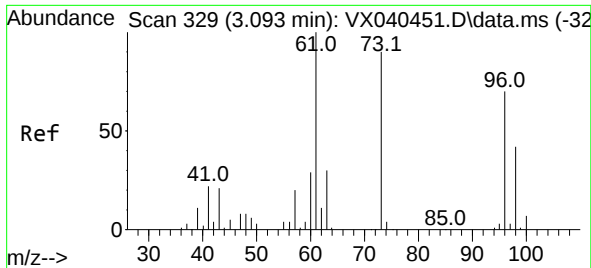
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#20
Methylene Chloride
Concen: 46.752 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 84 Resp: 49220
Ion Ratio Lower Upper
84 100
49 134.9 103.6 155.4
51 41.1 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.069 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

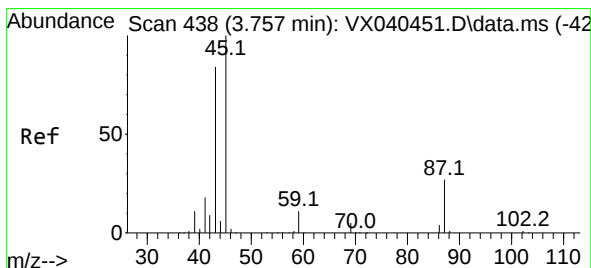
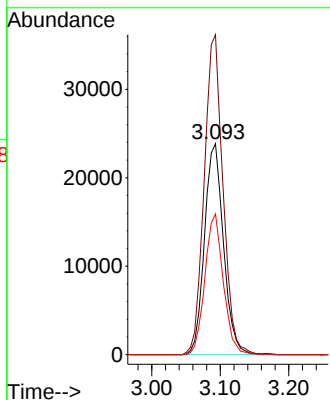
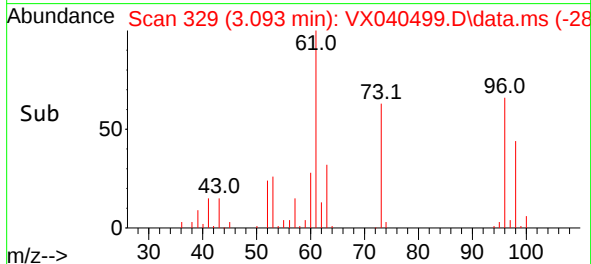
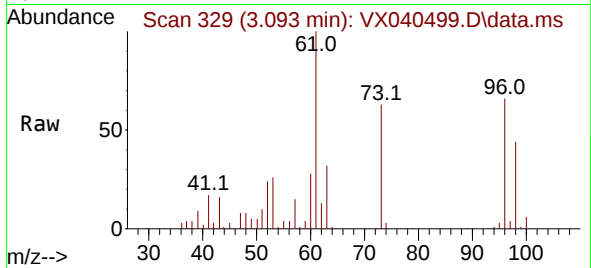
Tgt Ion: 96 Resp: 46128
Ion Ratio Lower Upper
96 100
61 151.7 119.2 178.8
98 66.7 48.7 73.1

Manual Integrations

APPROVED

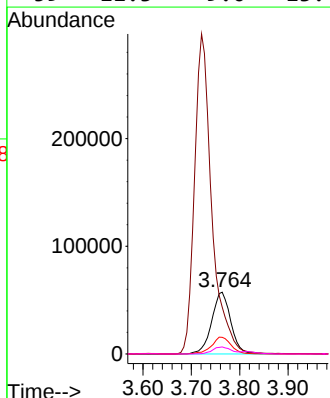
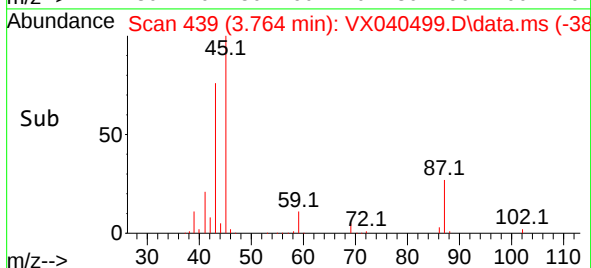
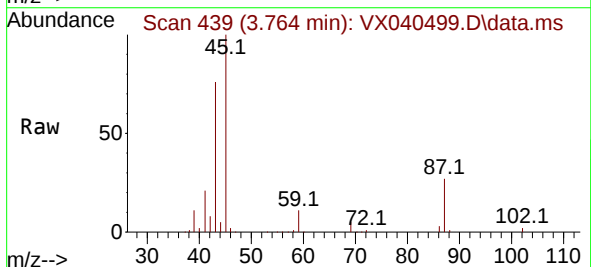
Reviewed By :John Carlone 02/28/2024

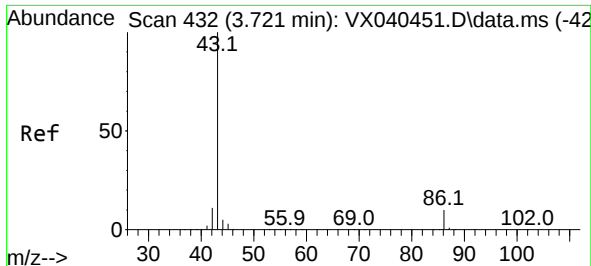
Supervised By :Semsettin Yesilyurt 02/28/2024



#22
Diisopropyl ether
Concen: 48.571 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 45 Resp: 156918
Ion Ratio Lower Upper
45 100
43 75.5 69.7 104.5
87 27.1 20.8 31.2
59 11.3 9.0 13.4





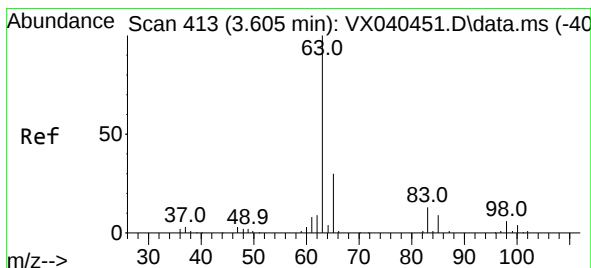
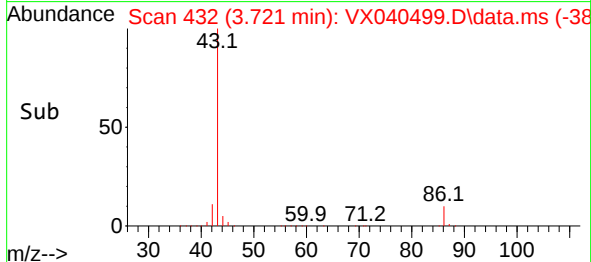
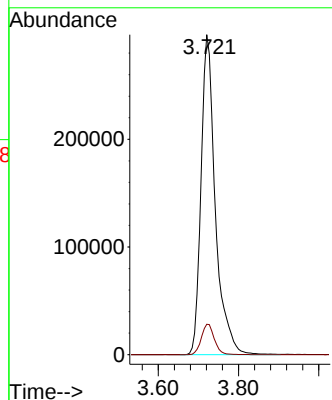
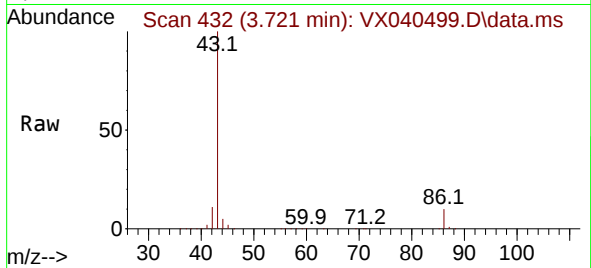
#23
 Vinyl Acetate
 Concen: 248.797 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 736294
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

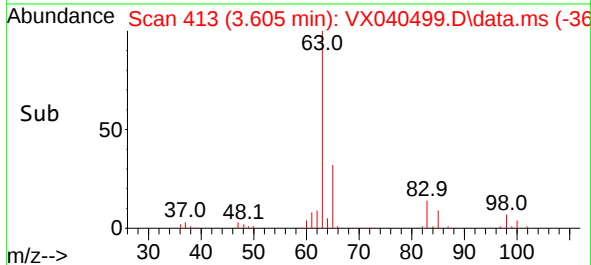
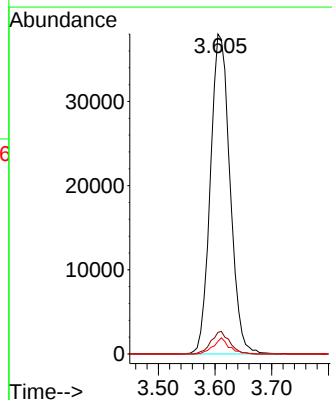
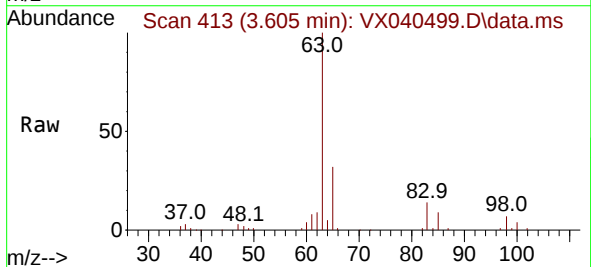
Manual Integrations
 APPROVED

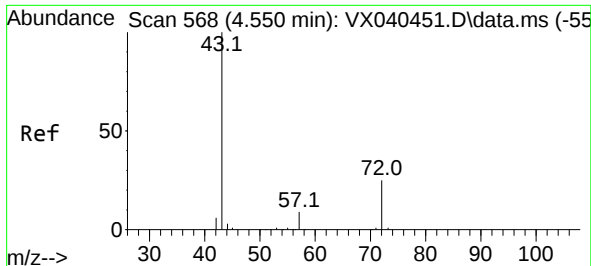
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024



#24
 1,1-Dichloroethane
 Concen: 48.345 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

Tgt Ion: 63 Resp: 91081
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 272.912 ug/l

RT: 4.556 min Scan# 568

Delta R.T. 0.006 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 20918

Ion Ratio Lower Upper

43 100

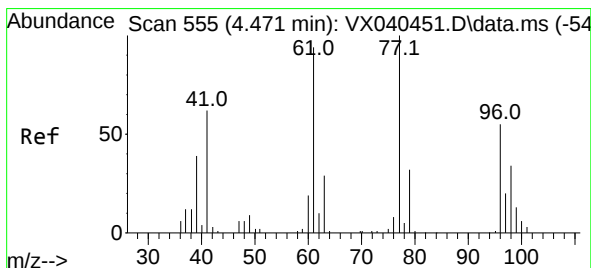
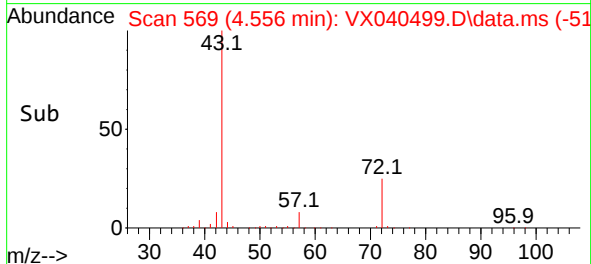
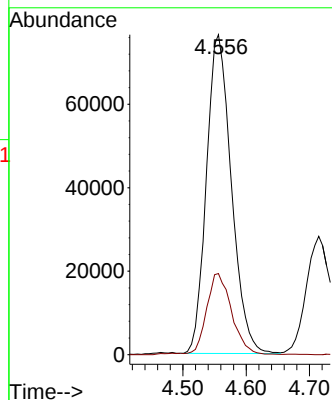
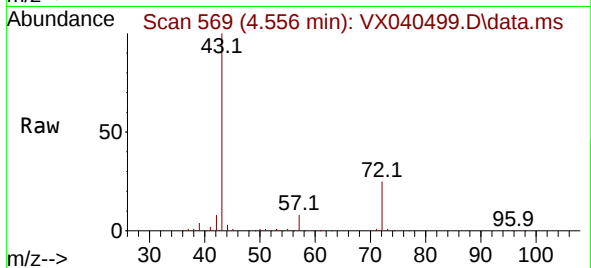
72 25.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#26

2,2-Dichloropropane

Concen: 43.694 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX040499.D

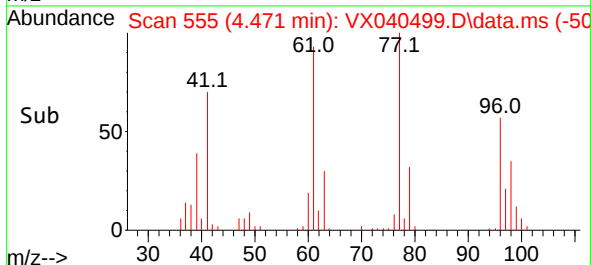
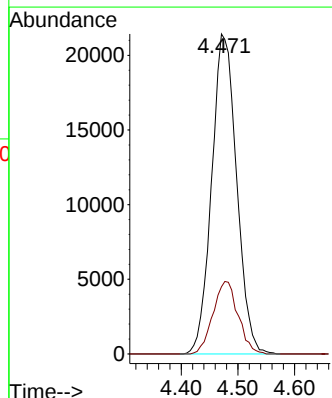
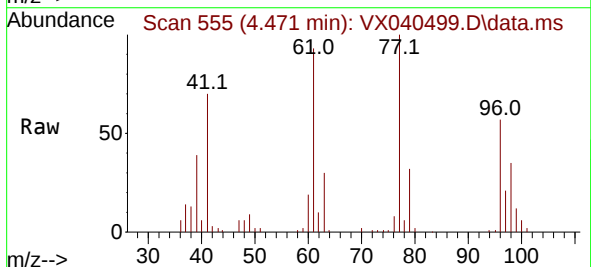
Acq: 27 Feb 2024 18:55

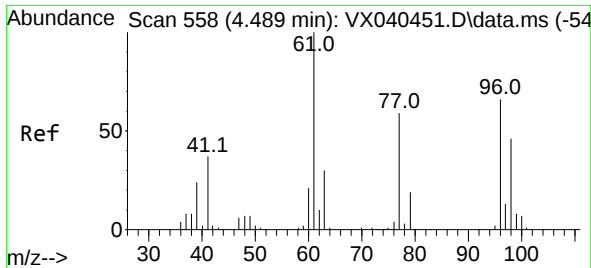
Tgt Ion: 77 Resp: 65540

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





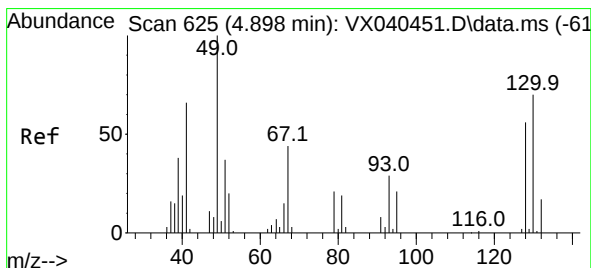
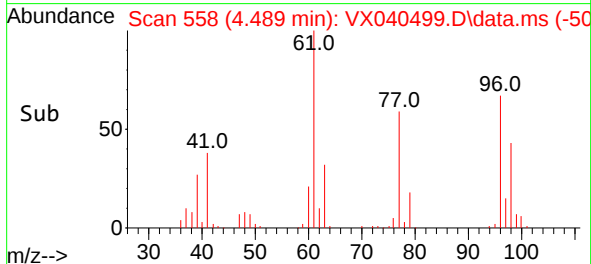
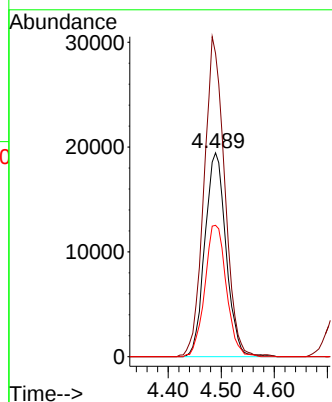
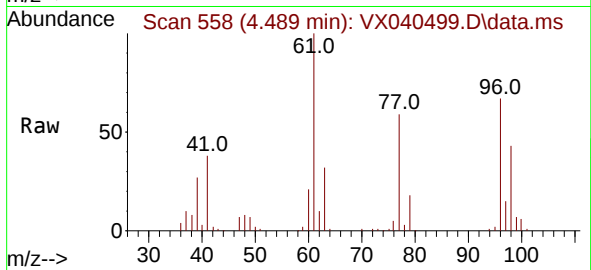
#27
 cis-1,2-Dichloroethene
 Concen: 46.937 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 5381
 Ion Ratio Lower Upper
 96 100
 61 153.4 0.0 312.2
 98 65.7 0.0 129.0

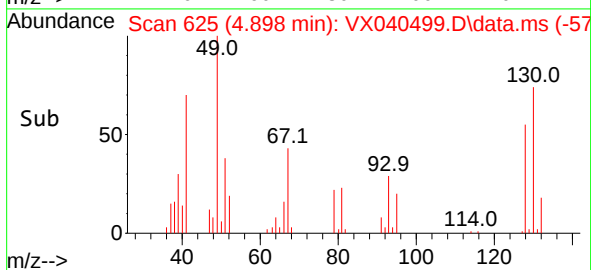
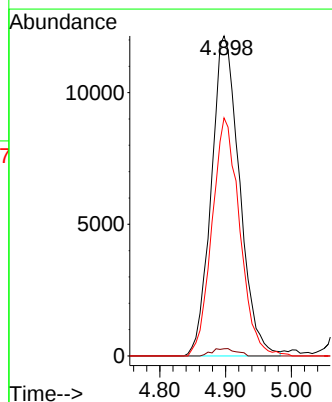
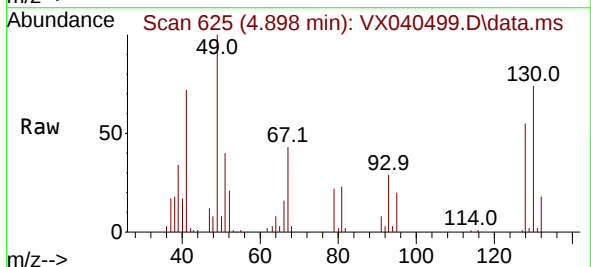
Manual Integrations
 APPROVED

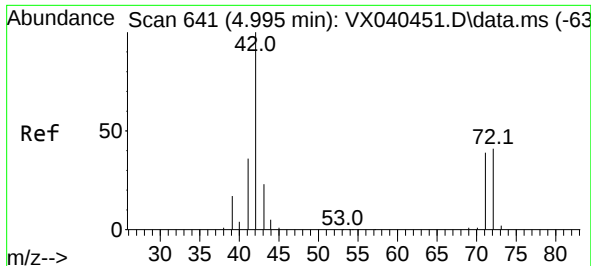
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024



#28
 Bromochloromethane
 Concen: 46.064 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

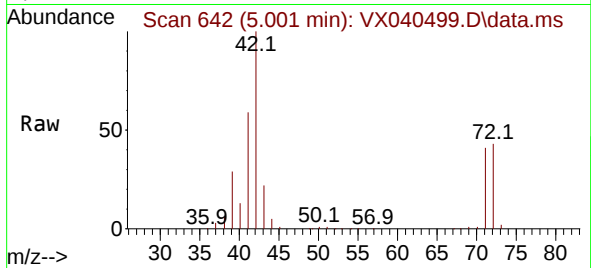
Tgt Ion: 49 Resp: 36302
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 73.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 257.553 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

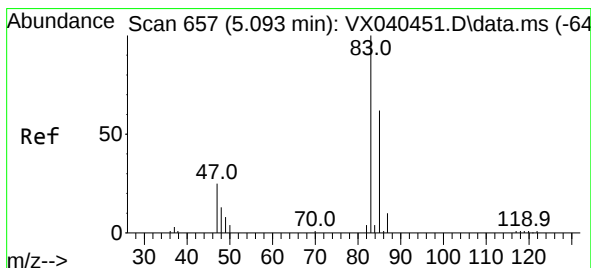
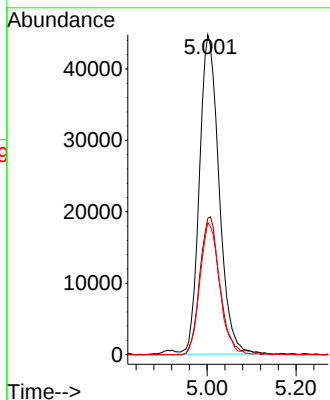
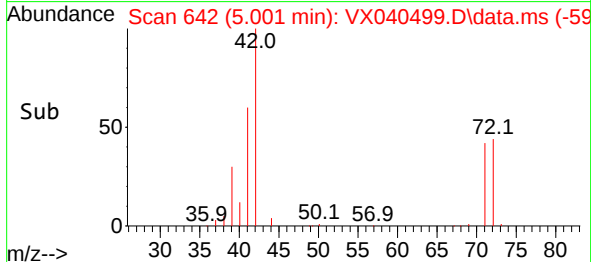
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 137720
Ion Ratio Lower Upper
42 100
72 44.4 34.2 51.4
71 41.4 32.2 48.2

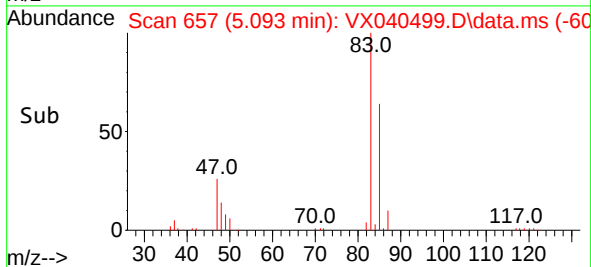
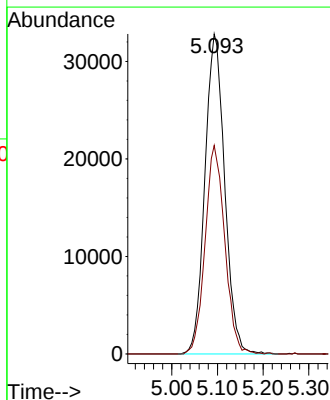
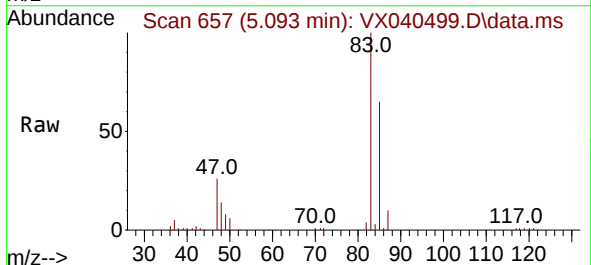
Manual Integrations
APPROVED

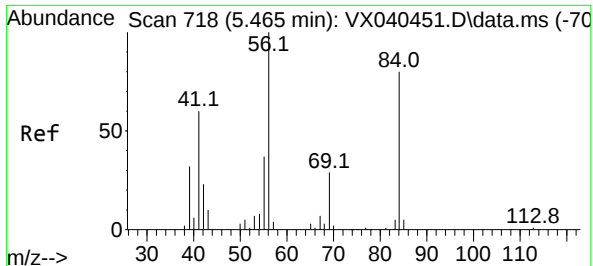
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#30
Chloroform
Concen: 49.274 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

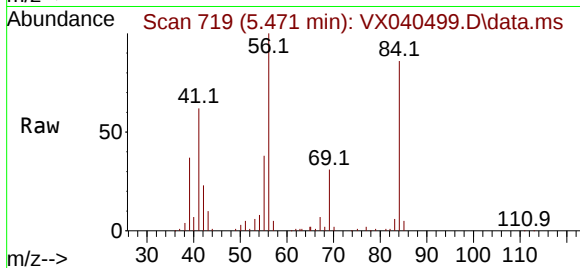
Tgt Ion: 83 Resp: 98535
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 48.215 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

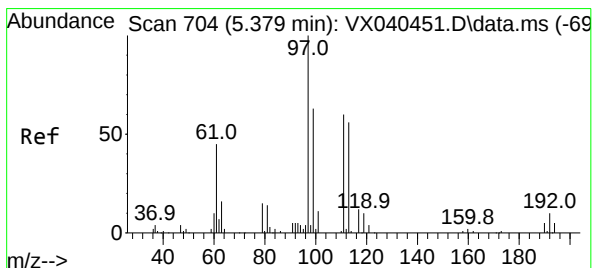
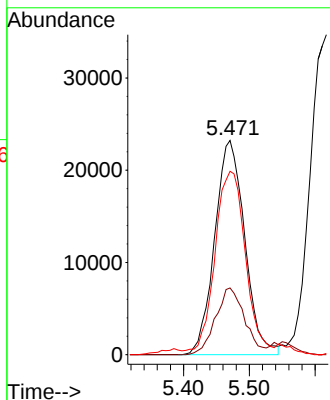
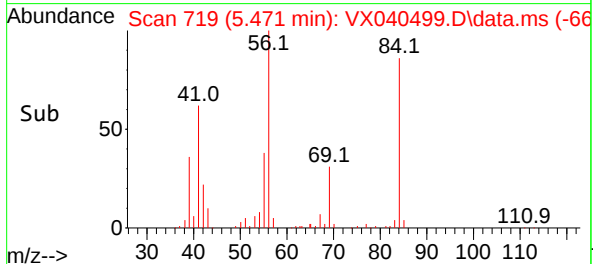
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 73690
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 83.4 65.9 98.9

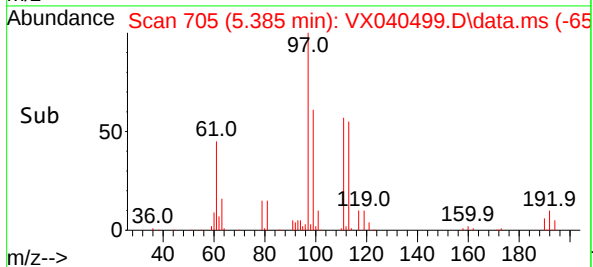
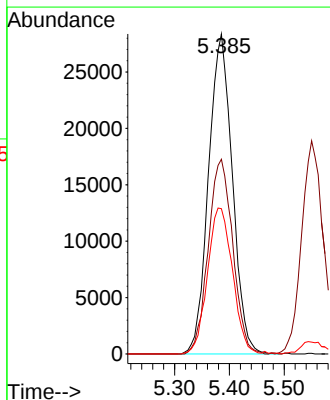
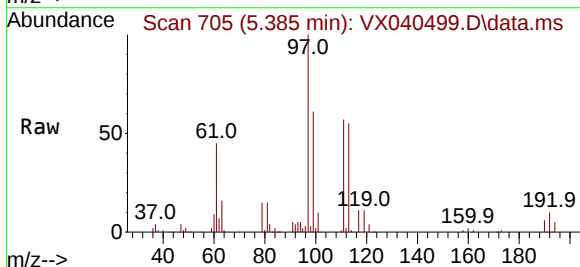
Manual Integrations
APPROVED

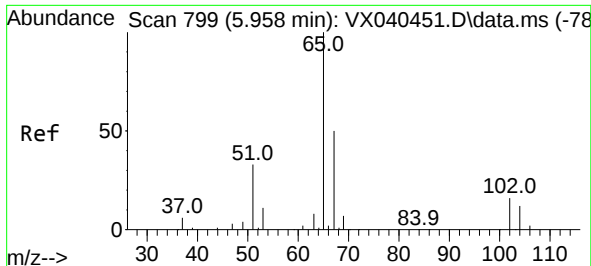
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#32
1,1,1-Trichloroethane
Concen: 50.124 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 97 Resp: 85550
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.841 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 67230

Ion Ratio Lower Upper

65 100

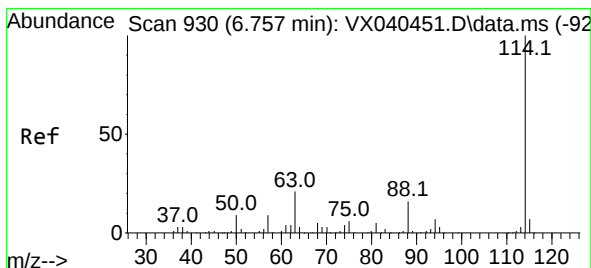
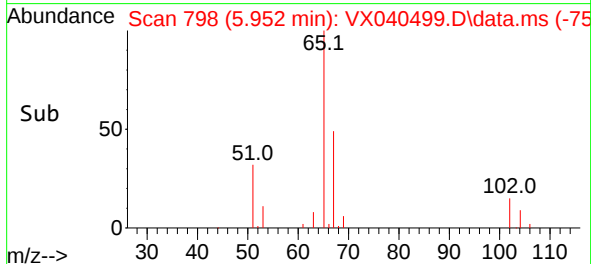
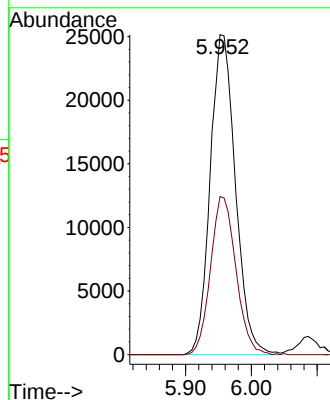
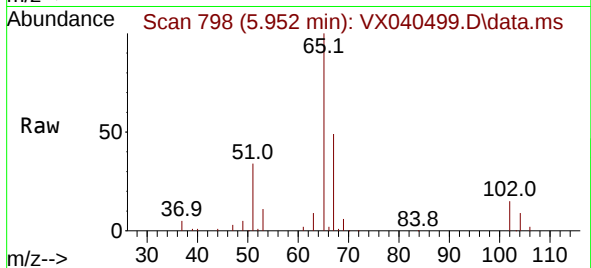
67 49.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

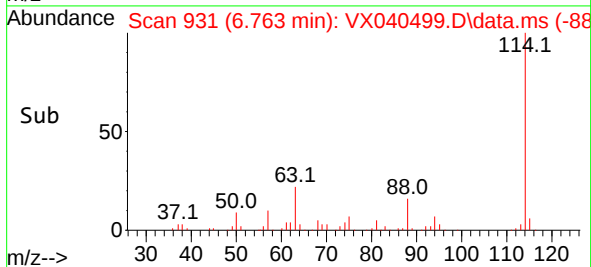
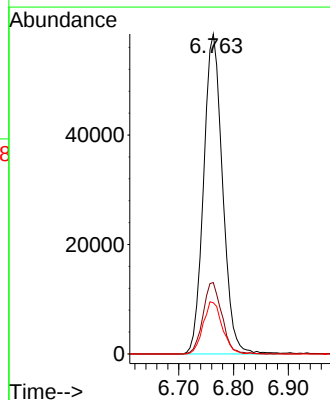
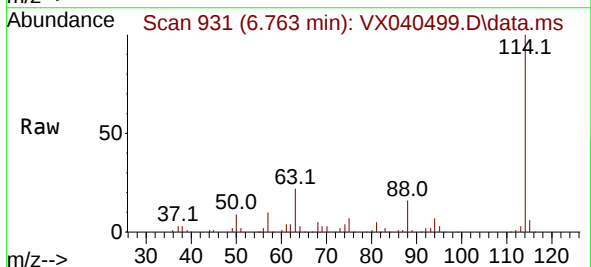
Tgt Ion:114 Resp: 140174

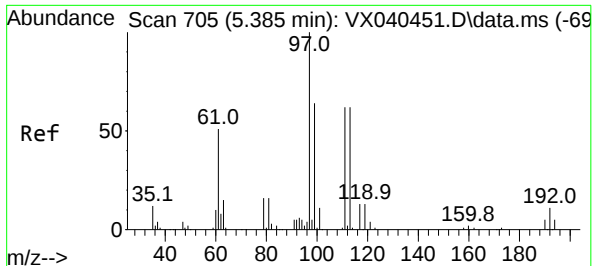
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

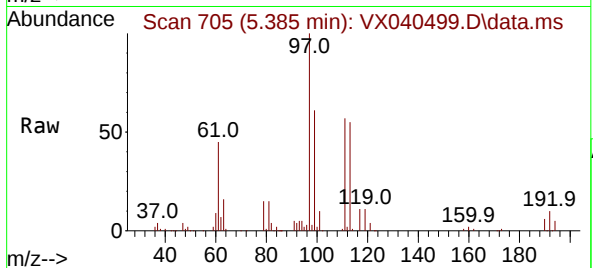
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

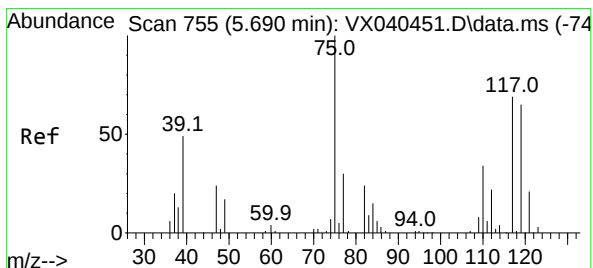
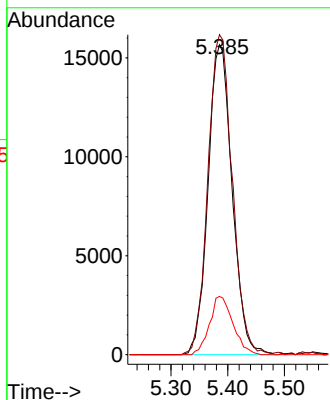
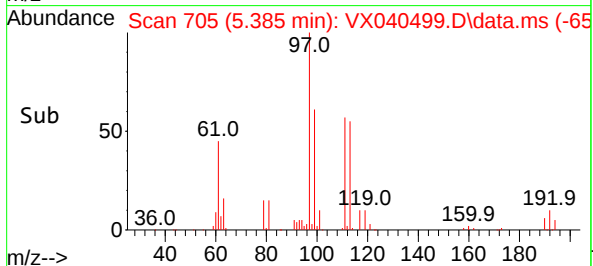
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 4619
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.2 13.3 19.9

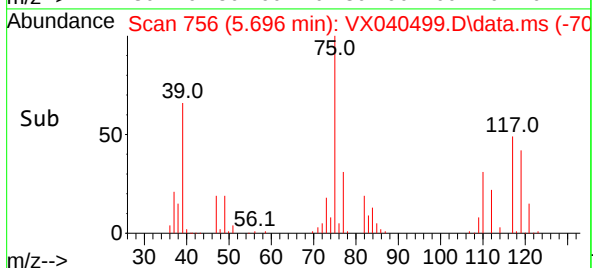
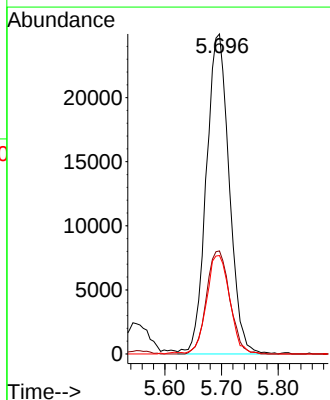
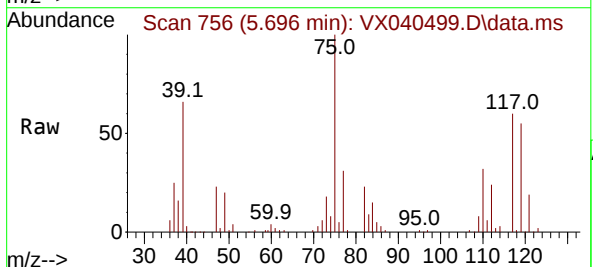
Manual Integrations
APPROVED

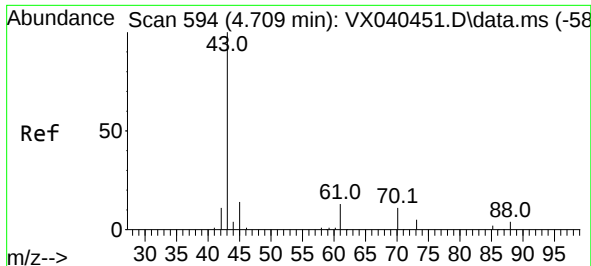
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#36
1,1-Dichloropropene
Concen: 46.569 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 75 Resp: 69937
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 49.002 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

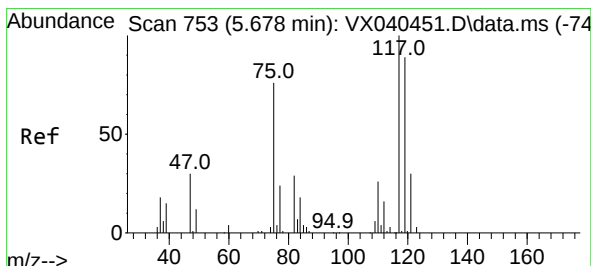
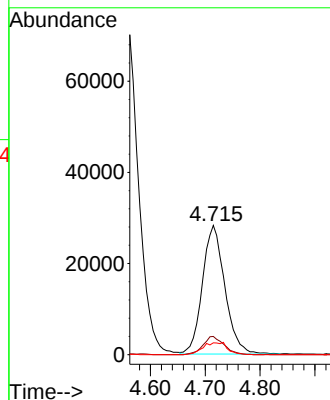
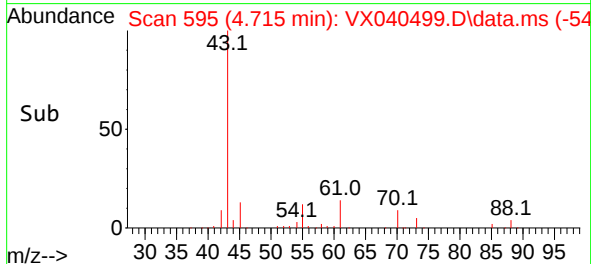
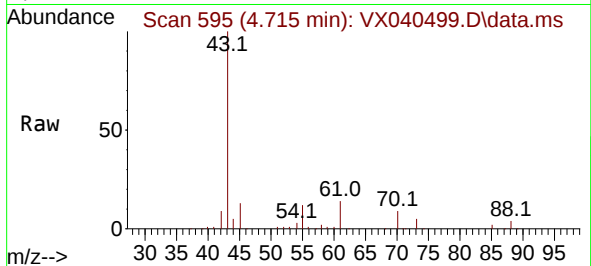
VSTDCCC050EC

Tgt Ion: 43 Resp: 80539
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.2 8.3 12.5

Manual Integrations

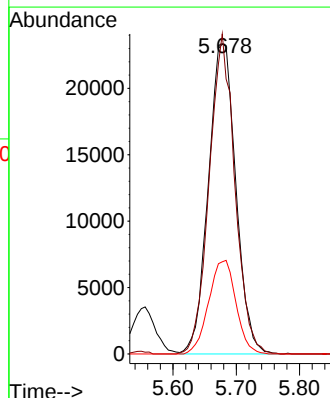
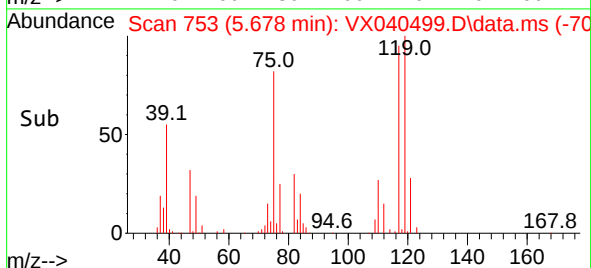
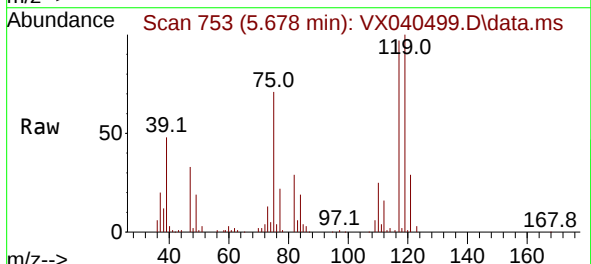
APPROVED

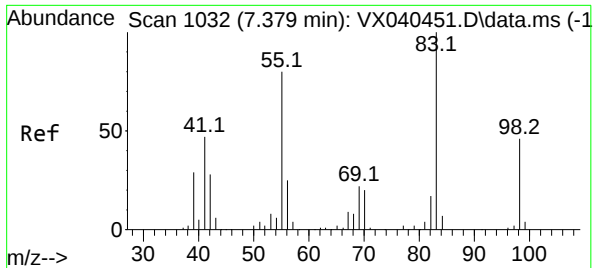
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#38
Carbon Tetrachloride
Concen: 48.695 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:117 Resp: 70647
Ion Ratio Lower Upper
117 100
119 103.3 78.2 117.2
121 29.8 24.4 36.6





#39
Methylcyclohexane
Concen: 47.647 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

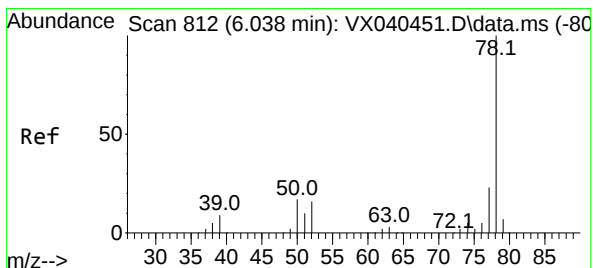
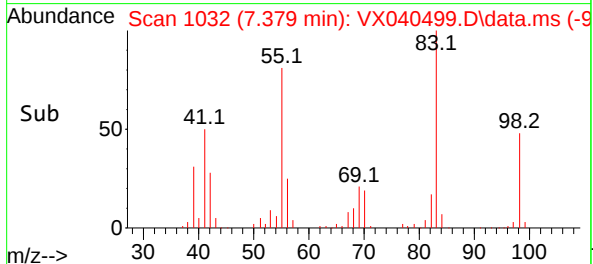
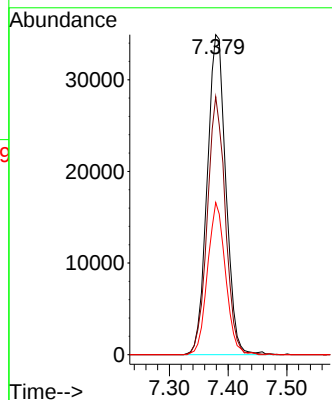
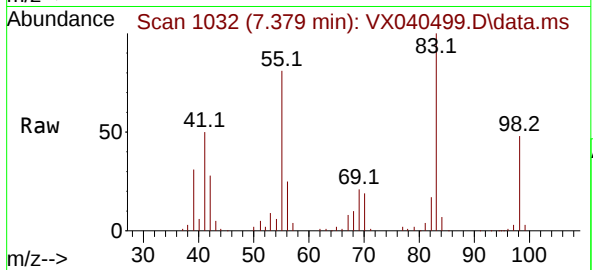
Tgt Ion: 83 Resp: 7725
Ion Ratio Lower Upper
83 100
55 80.6 64.6 97.0
98 47.5 36.7 55.1

Manual Integrations

APPROVED

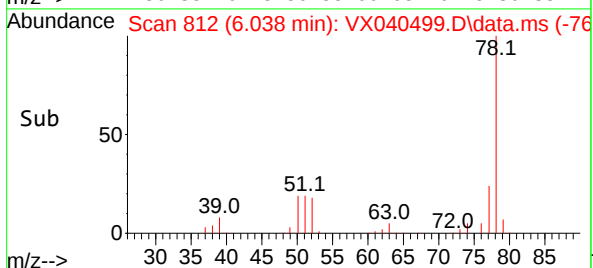
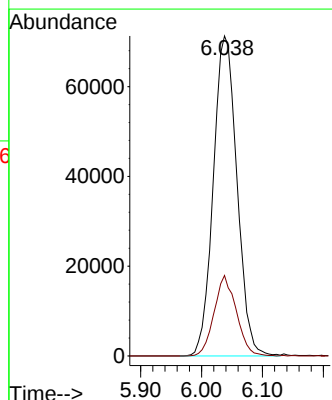
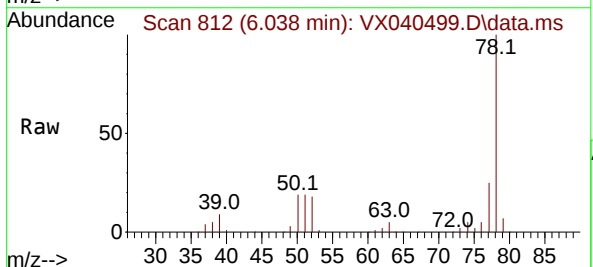
Reviewed By :John Carlone 02/28/2024

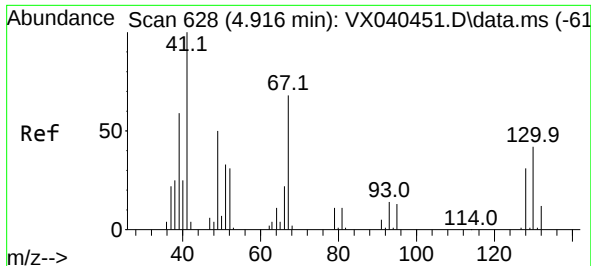
Supervised By :Semsettin Yesilyurt 02/28/2024



#40
Benzene
Concen: 47.345 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 78 Resp: 192506
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9





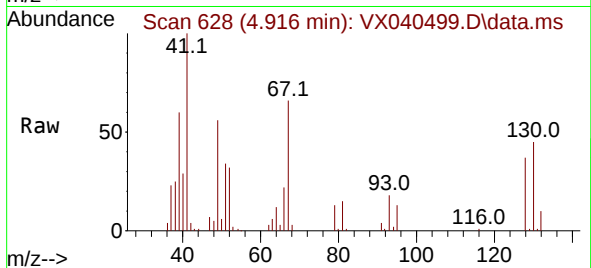
#41
Methacrylonitrile
Concen: 47.951 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



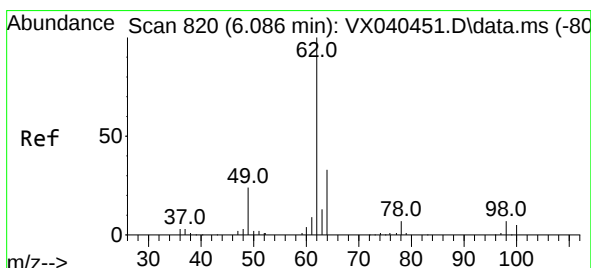
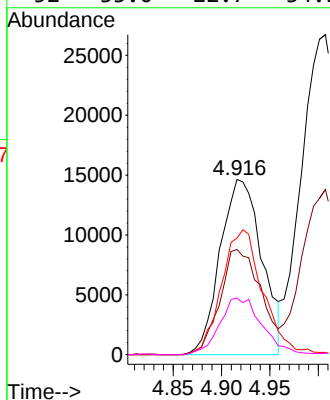
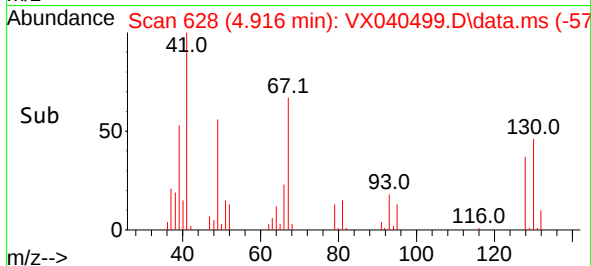
Tgt Ion: 41 Resp: 4402
Ion Ratio Lower Upper
41 100
39 58.9 45.2 67.8
67 70.9 52.6 78.8
52 33.0 22.7 34.1

Manual Integrations

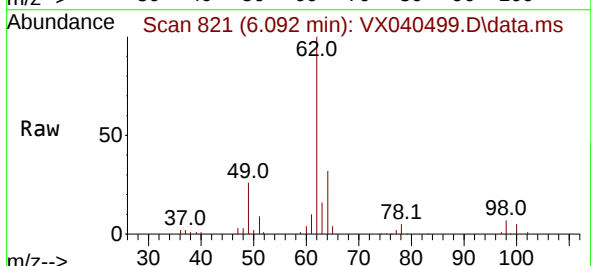
APPROVED

Reviewed By :John Carlone 02/28/2024

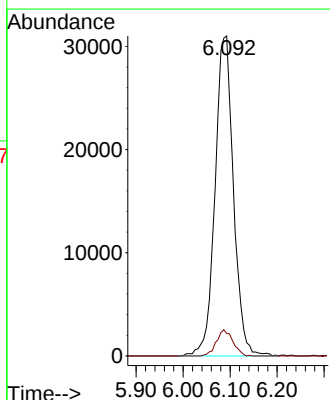
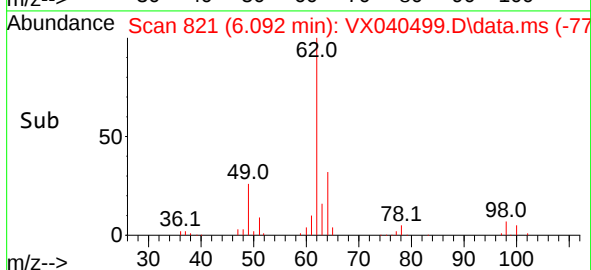
Supervised By :Semsettin Yesilyurt 02/28/2024

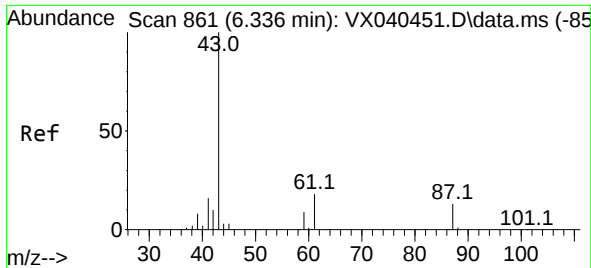


#42
1,2-Dichloroethane
Concen: 50.262 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



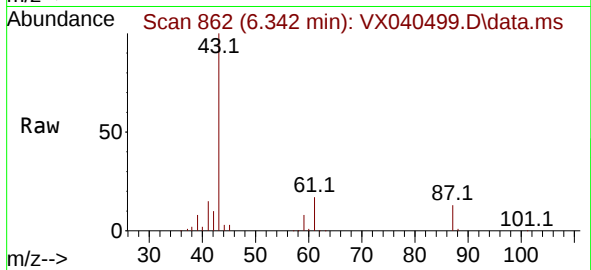
Tgt Ion: 62 Resp: 84585
Ion Ratio Lower Upper
62 100
98 7.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.744 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

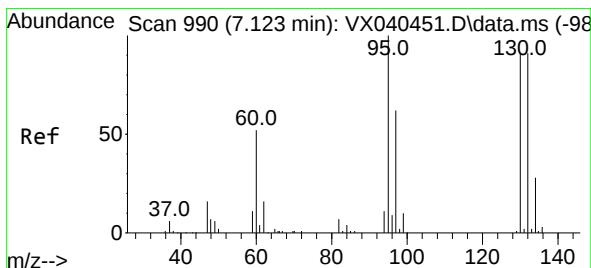
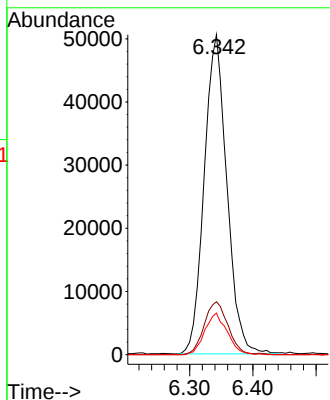
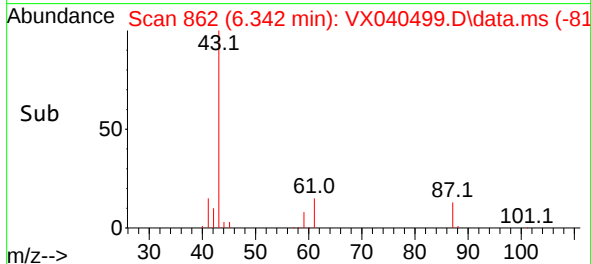
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125708
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.9 9.8 14.6

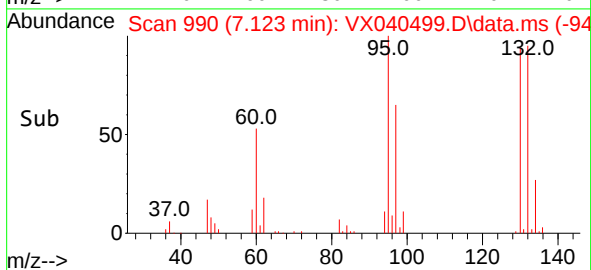
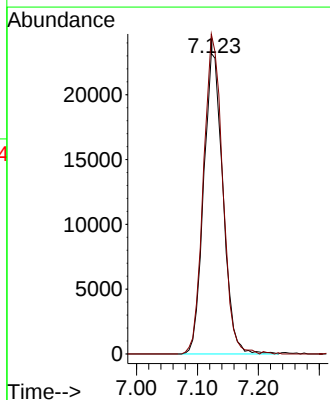
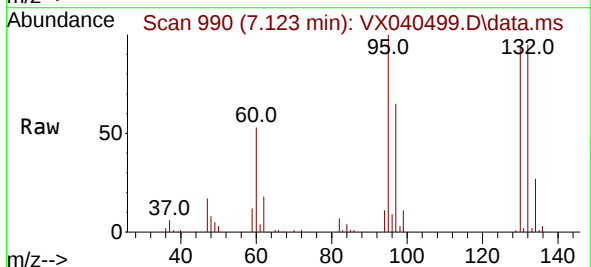
Manual Integrations
APPROVED

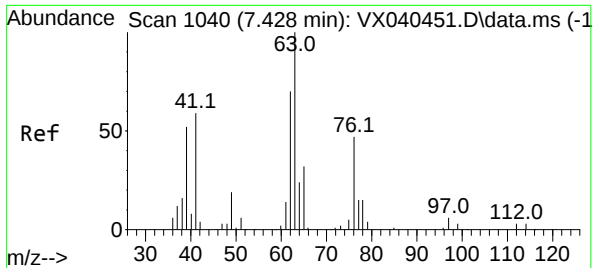
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#44
Trichloroethene
Concen: 46.738 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

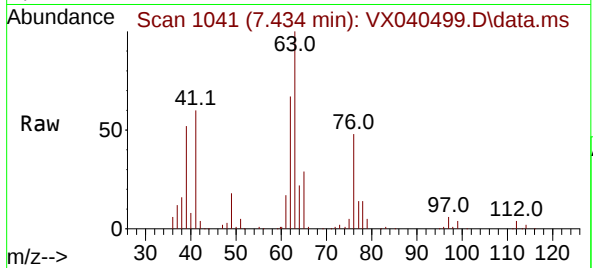
Tgt Ion:130 Resp: 51108
Ion Ratio Lower Upper
130 100
95 106.4 0.0 204.4





#45
1,2-Dichloropropane
Concen: 47.638 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

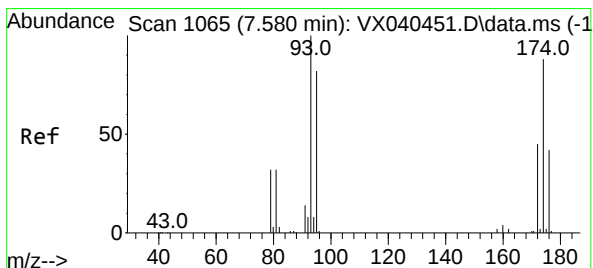
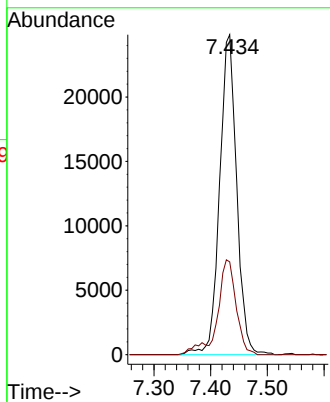
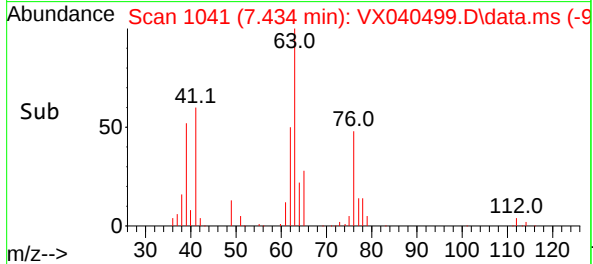
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 51839
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5

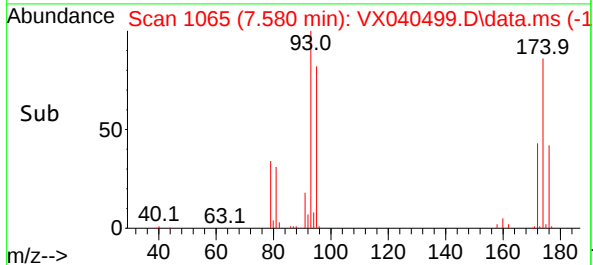
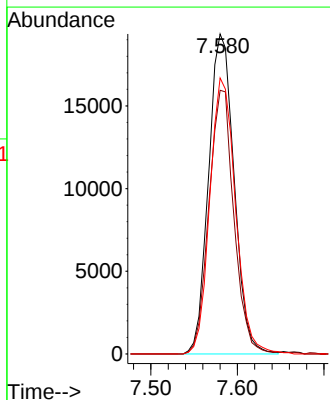
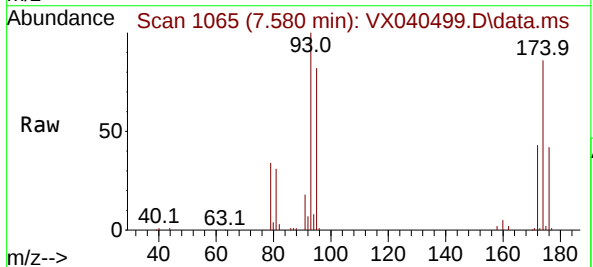
Manual Integrations
APPROVED

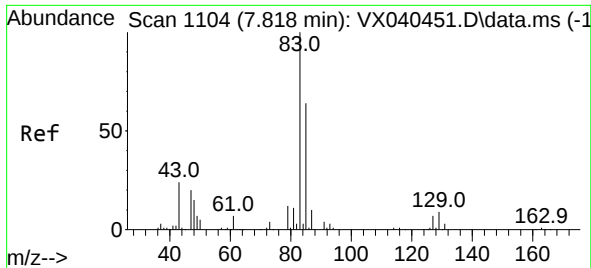
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#46
Dibromomethane
Concen: 49.565 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 93 Resp: 39654
Ion Ratio Lower Upper
93 100
95 80.6 66.6 100.0
174 86.7 69.4 104.0





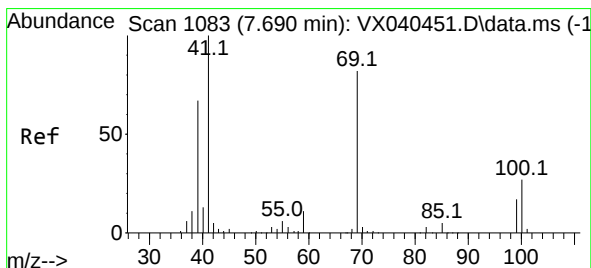
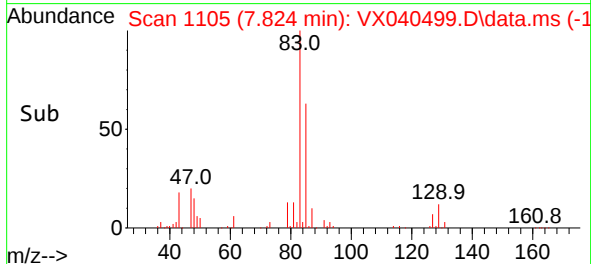
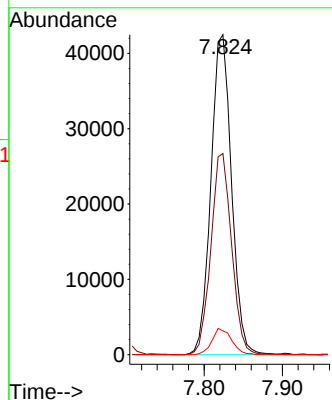
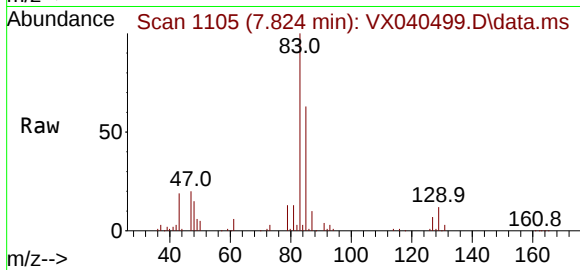
#47
Bromodichloromethane
Concen: 49.250 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 77580
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.5 7.1 10.7

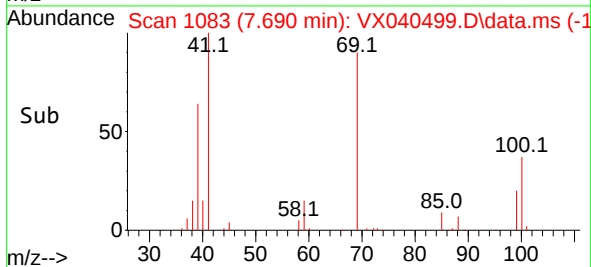
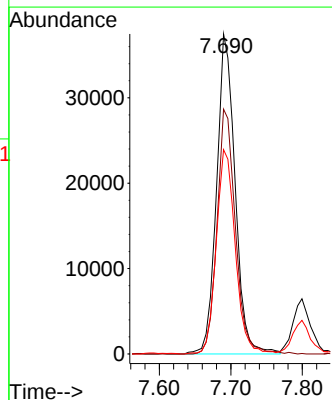
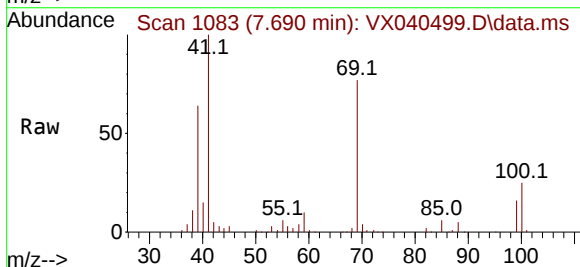
Manual Integrations
APPROVED

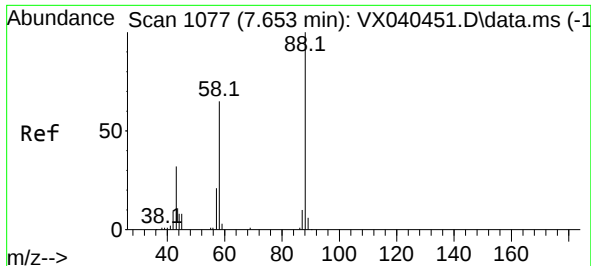
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#48
Methyl methacrylate
Concen: 52.259 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

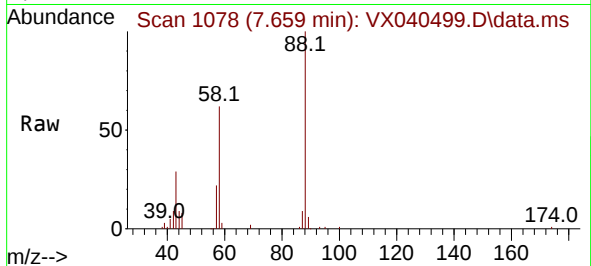
Tgt Ion: 41 Resp: 67362
Ion Ratio Lower Upper
41 100
69 76.3 59.2 88.8
39 65.8 47.7 71.5





#49
1,4-Dioxane
Concen: 1133.189 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

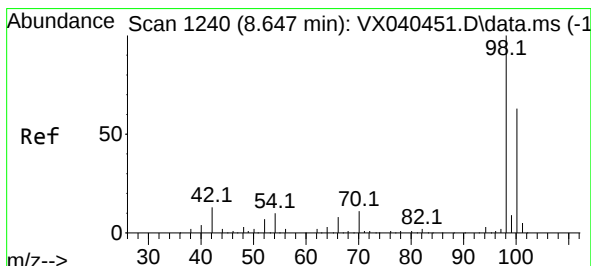
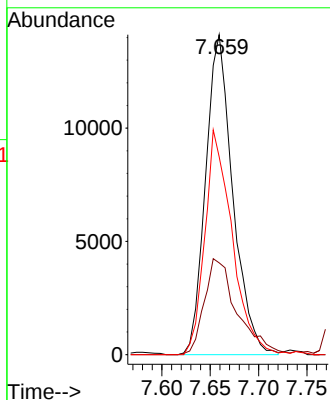
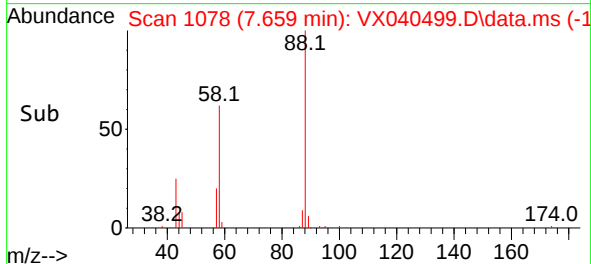
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 27632
Ion Ratio Lower Upper
88 100
43 36.2 0.0 90.1
58 70.6 60.1 90.1

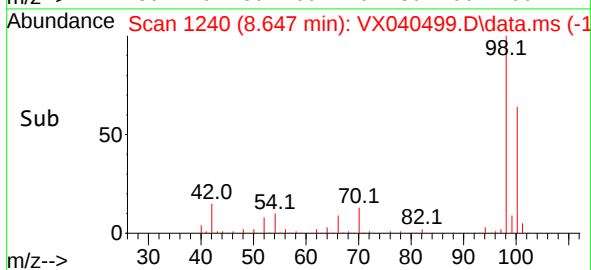
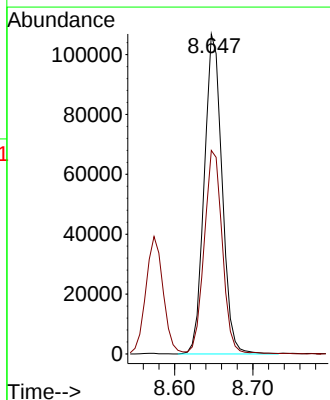
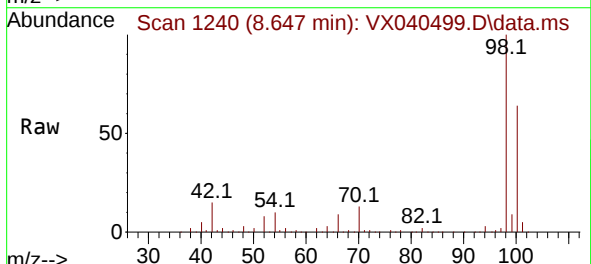
Manual Integrations
APPROVED

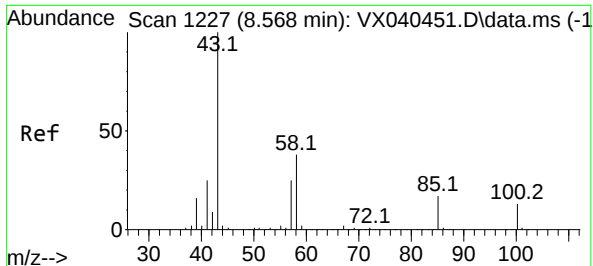
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#50
Toluene-d8
Concen: 47.622 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 98 Resp: 168499
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 259.176 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

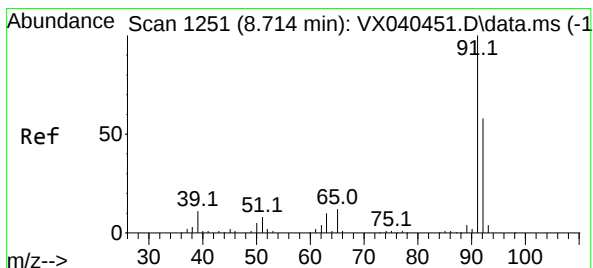
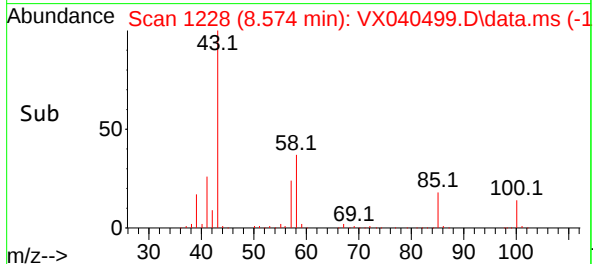
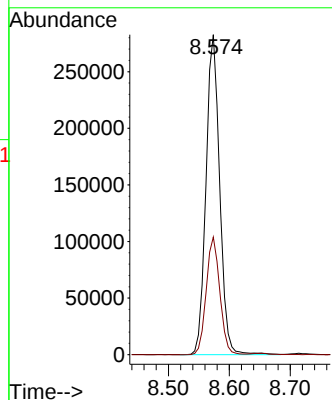
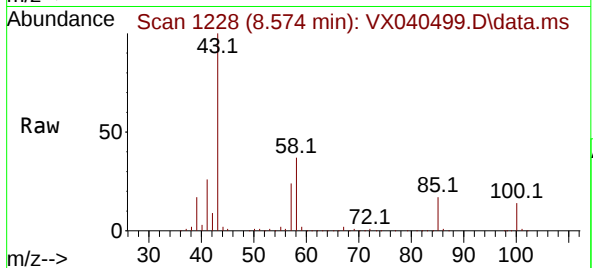
VSTDCCC050EC

Tgt Ion: 43 Resp: 441920
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

Manual Integrations

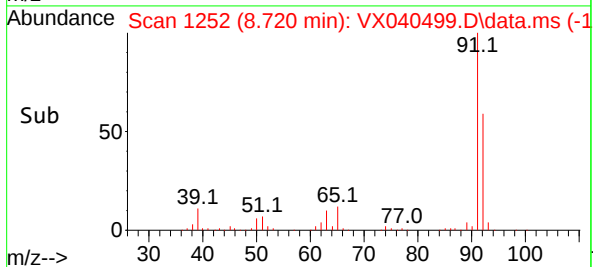
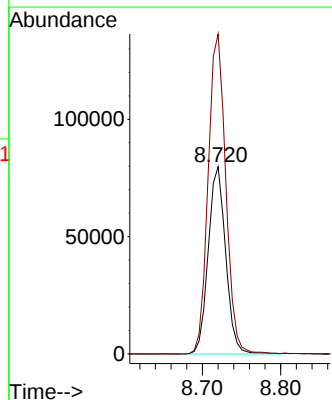
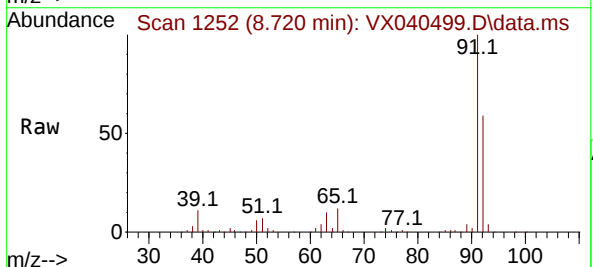
APPROVED

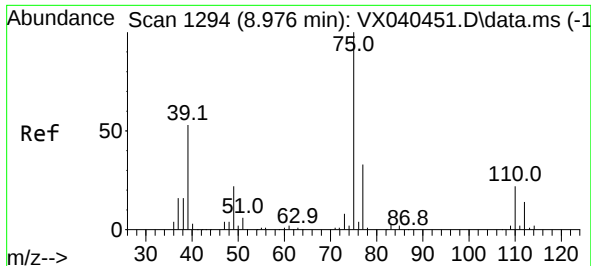
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#52
Toluene
Concen: 49.403 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 92 Resp: 123280
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.480 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

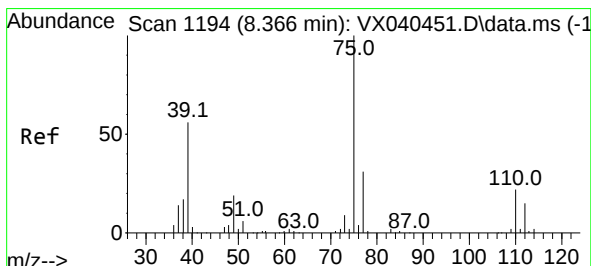
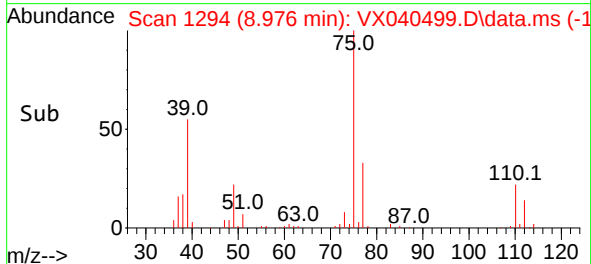
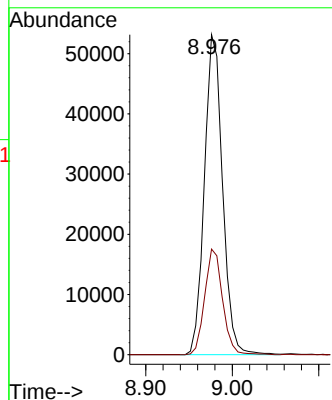
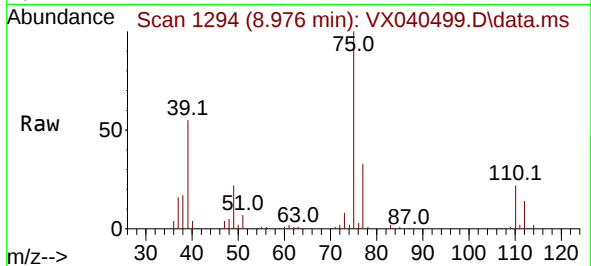
VSTDCCC050EC

Tgt Ion: 75 Resp: 7750
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5

Manual Integrations

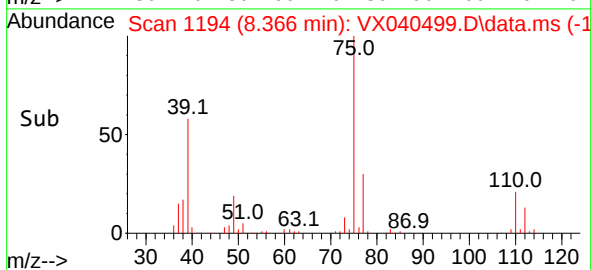
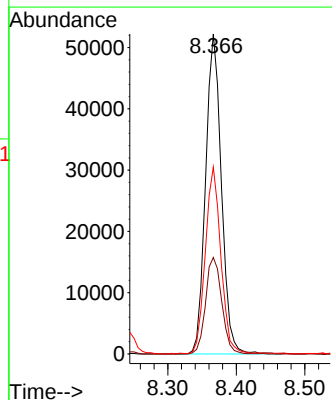
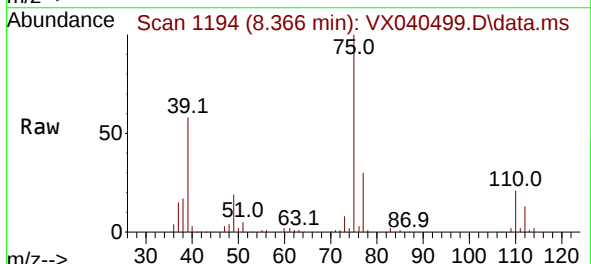
APPROVED

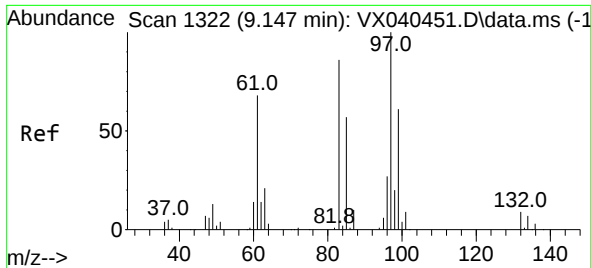
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#54
cis-1,3-Dichloropropene
Concen: 48.797 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 75 Resp: 83850
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9
39 58.2 46.7 70.1





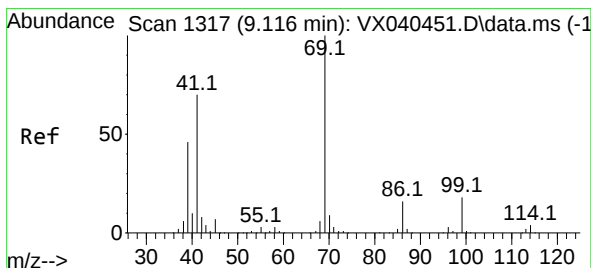
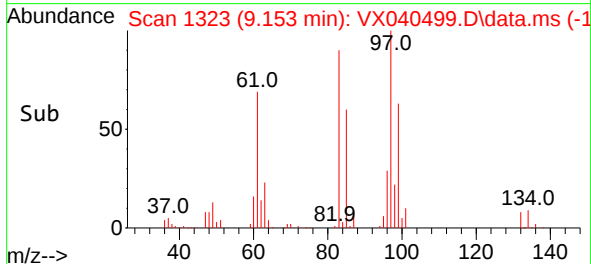
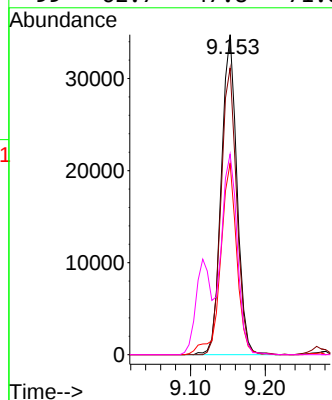
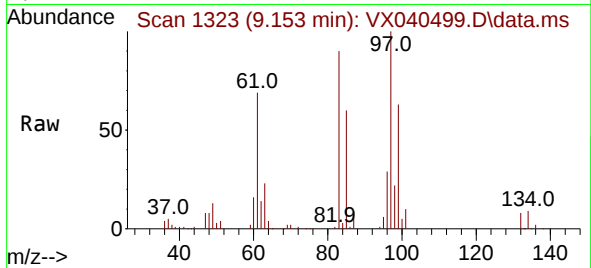
#55
1,1,2-Trichloroethane
Concen: 48.890 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 50629
Ion Ratio	Lower Upper
97 100	
83 89.6	65.8 98.8
85 59.8	41.6 62.4
99 62.7	47.8 71.8

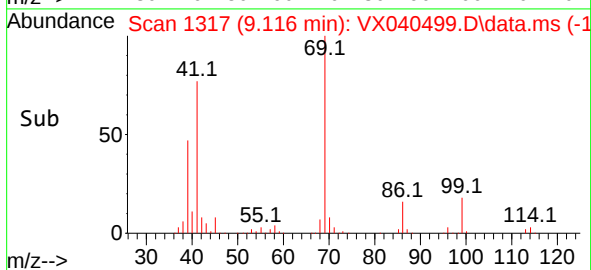
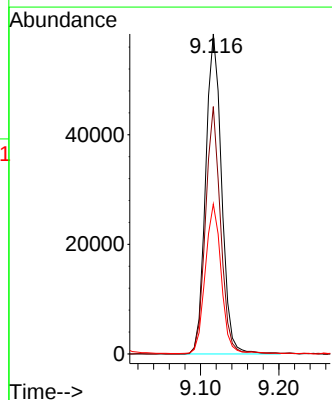
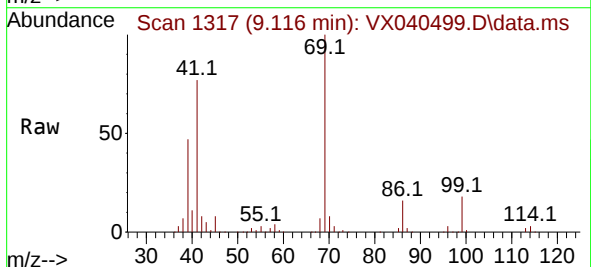
Manual Integrations
APPROVED

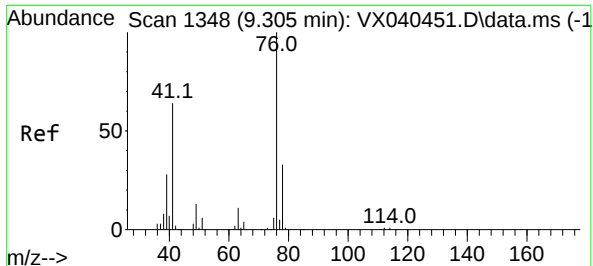
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#56
Ethyl methacrylate
Concen: 51.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion: 69	Resp: 82415
Ion Ratio	Lower Upper
69 100	
41 73.0	56.8 85.2
39 47.0	32.0 48.0





#57
1,3-Dichloropropane
Concen: 49.017 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

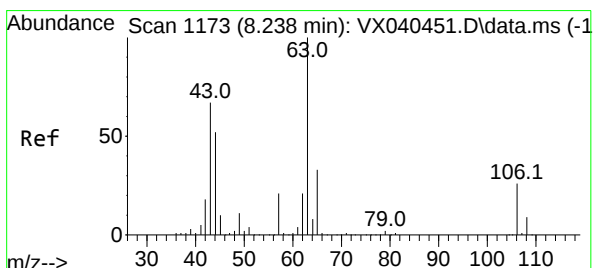
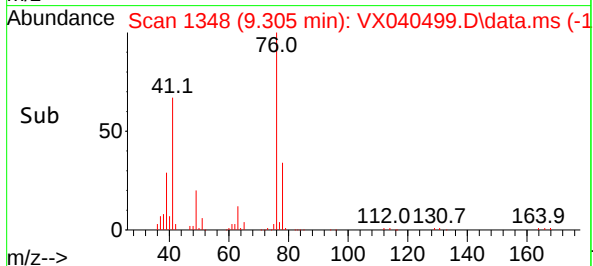
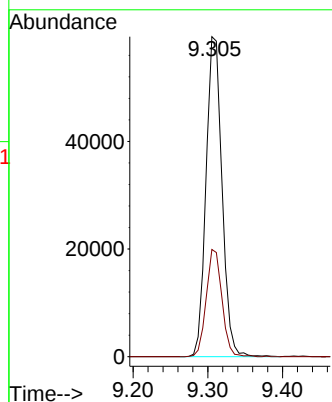
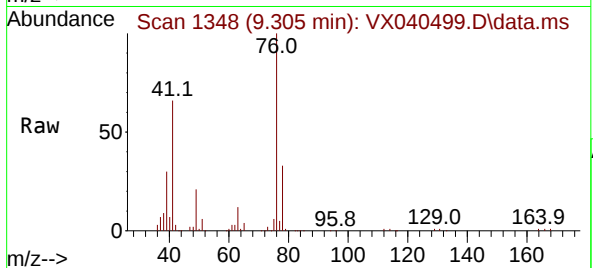
VSTDCCC050EC

Tgt Ion: 76 Resp: 8841
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

Manual Integrations

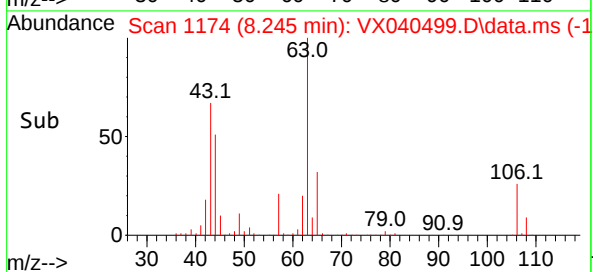
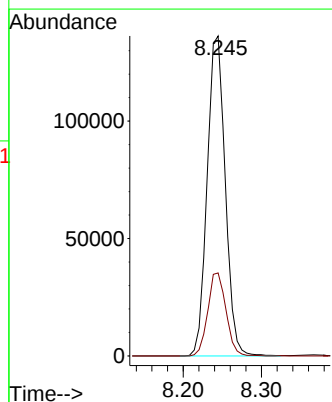
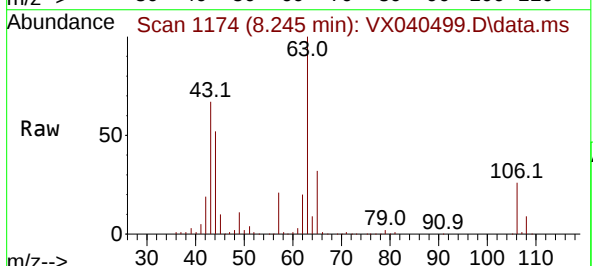
APPROVED

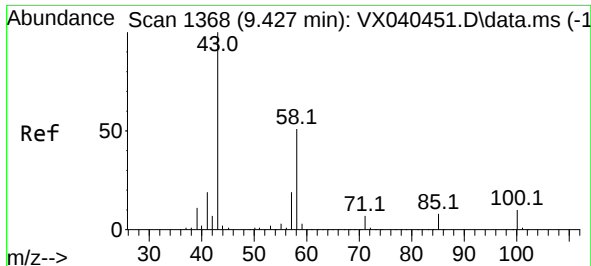
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.098 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

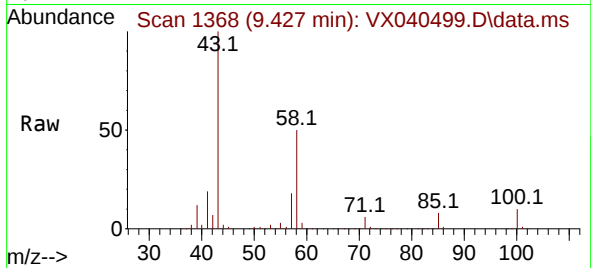
Tgt Ion: 63 Resp: 218356
Ion Ratio Lower Upper
63 100
106 26.1 22.5 33.7





#59
2-Hexanone
Concen: 264.574 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

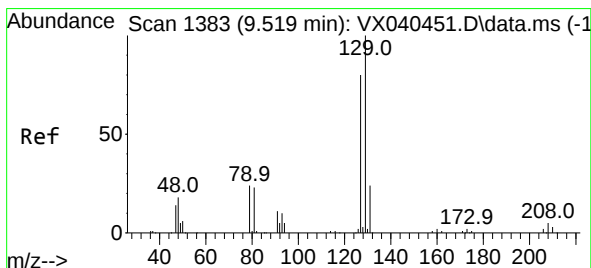
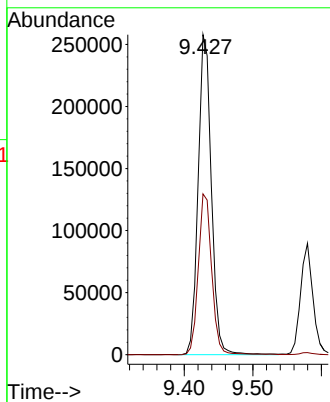
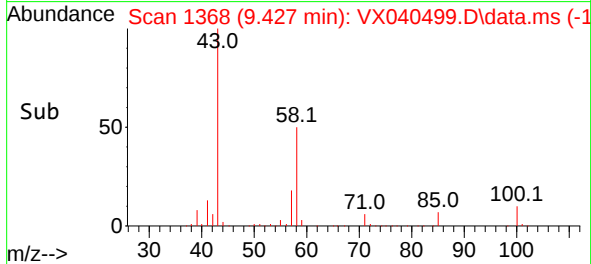
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34684
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

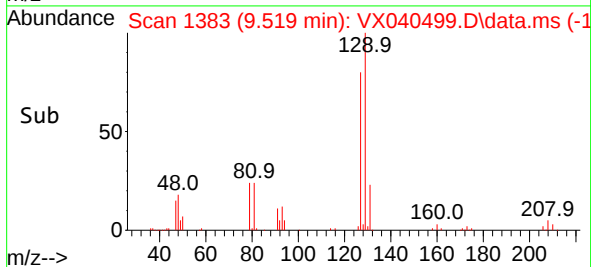
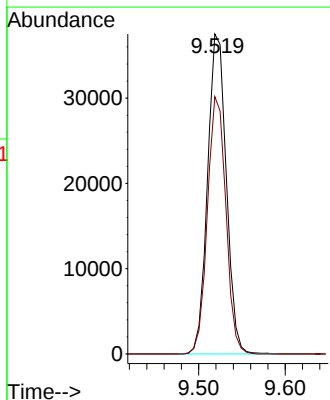
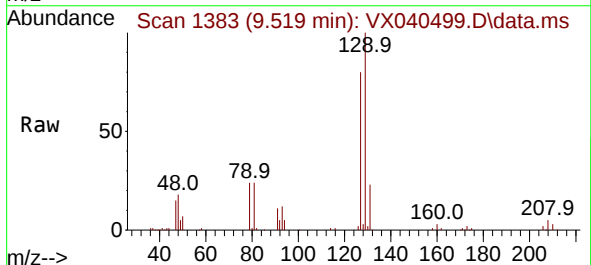
Manual Integrations
APPROVED

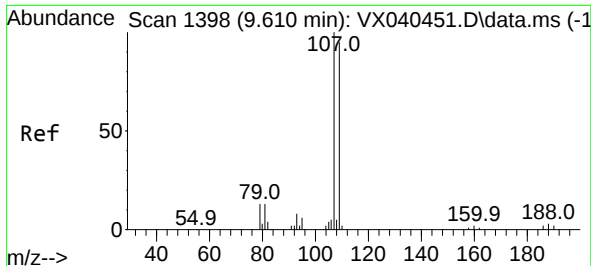
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#60
Dibromochloromethane
Concen: 50.104 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:129 Resp: 56357
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4





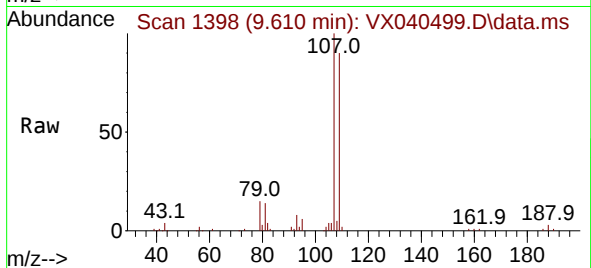
#61
1,2-Dibromoethane
Concen: 49.724 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



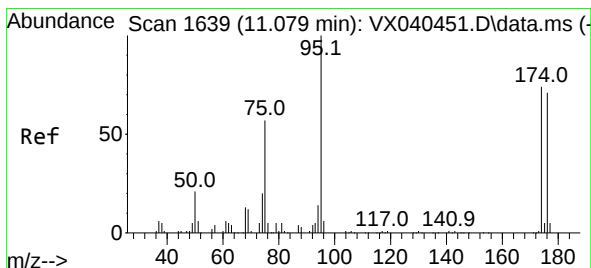
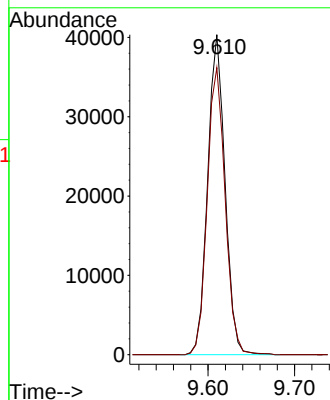
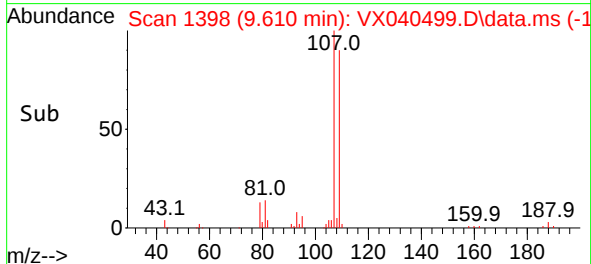
Tgt Ion:107 Resp: 56189
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations

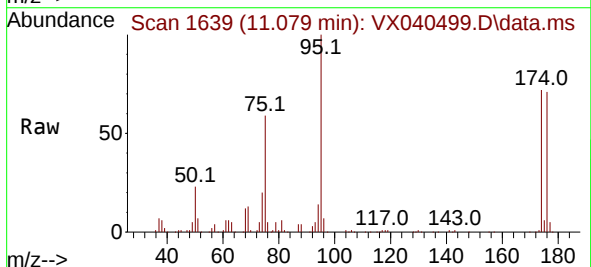
APPROVED

Reviewed By :John Carlone 02/28/2024

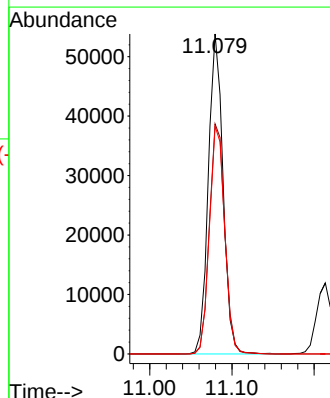
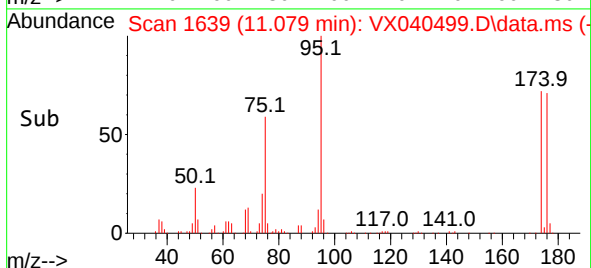
Supervised By :Semsettin Yesilyurt 02/28/2024

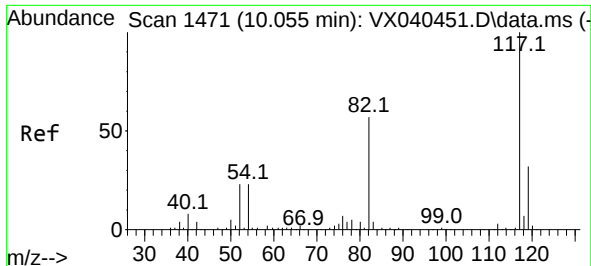


#62
4-Bromofluorobenzene
Concen: 49.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



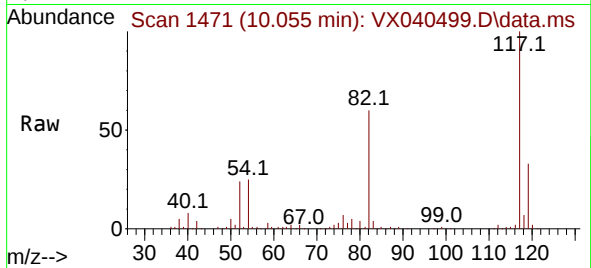
Tgt Ion: 95 Resp: 66663
Ion Ratio Lower Upper
95 100
174 75.1 0.0 135.6
176 73.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

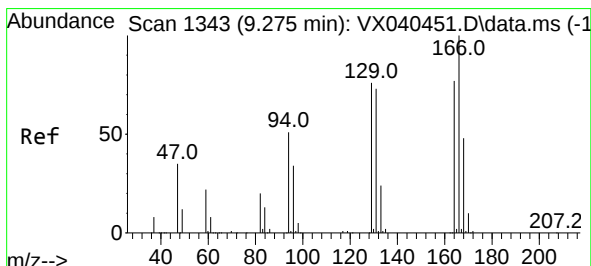
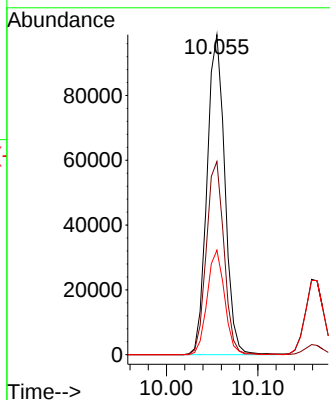
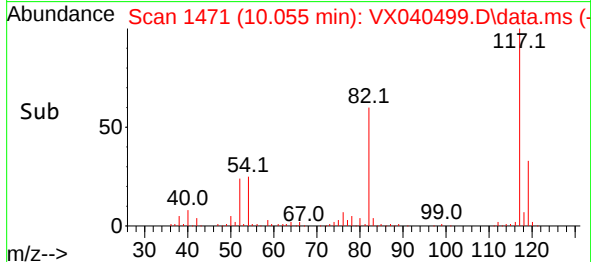
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13320
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.6 25.5 38.3

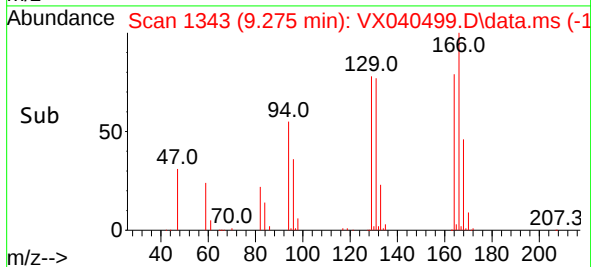
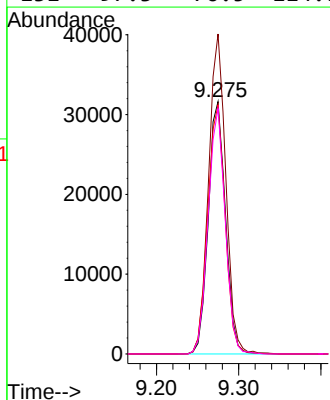
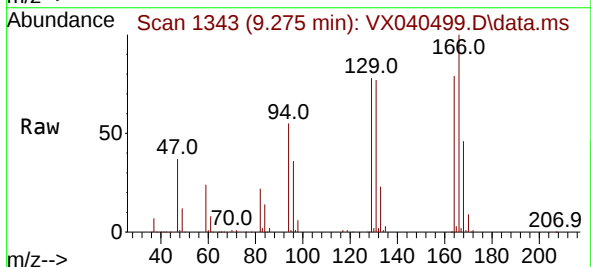
Manual Integrations
APPROVED

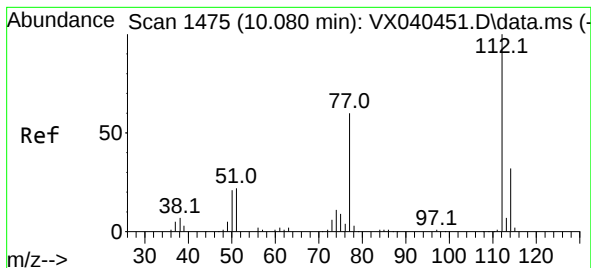
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#64
Tetrachloroethene
Concen: 49.145 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:164 Resp: 45958
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 98.7 80.4 120.6
131 97.3 76.5 114.7





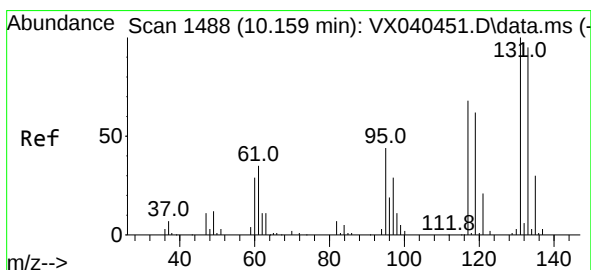
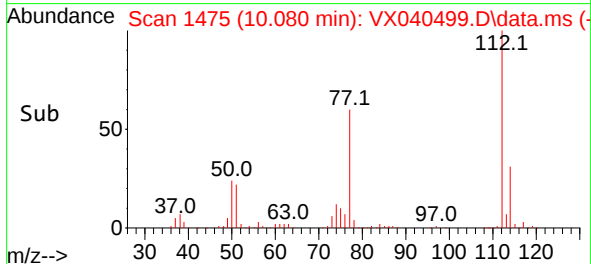
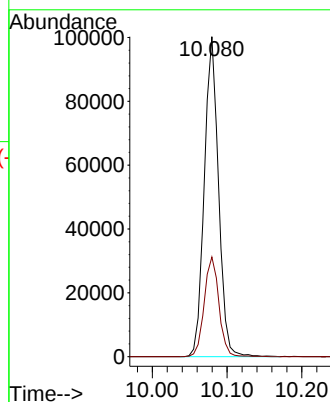
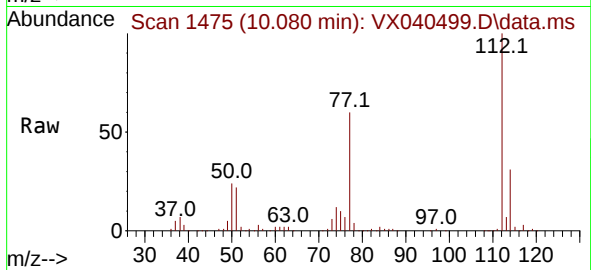
#65
Chlorobenzene
Concen: 46.789 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 132564
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

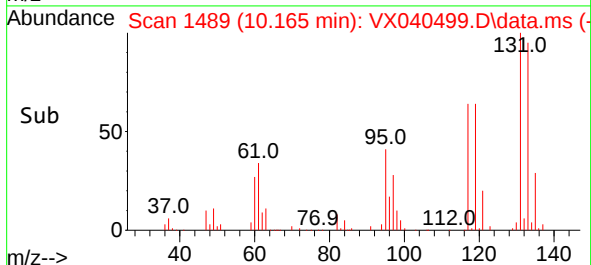
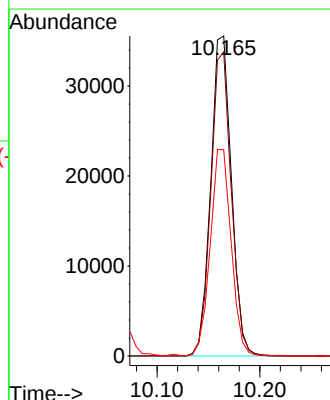
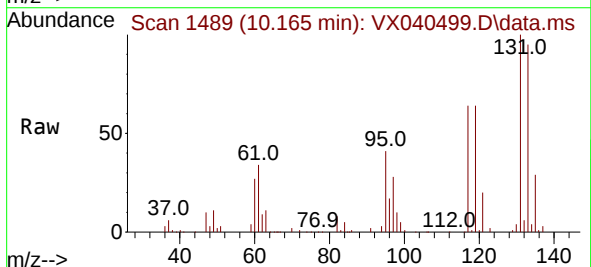
Manual Integrations
APPROVED

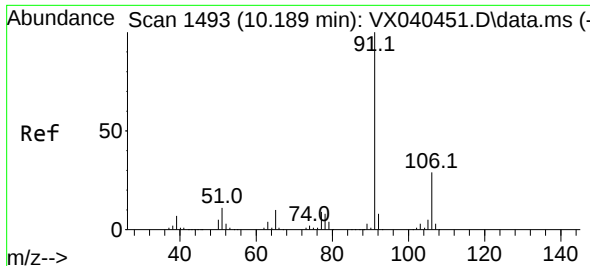
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.865 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

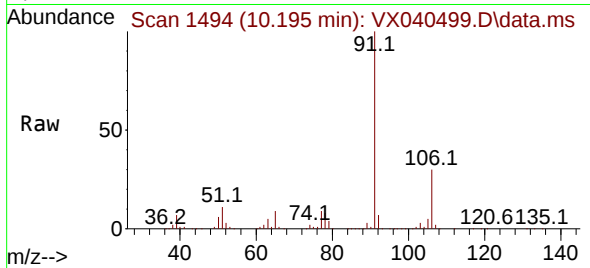
Tgt Ion:131 Resp: 49789
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 48.319 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

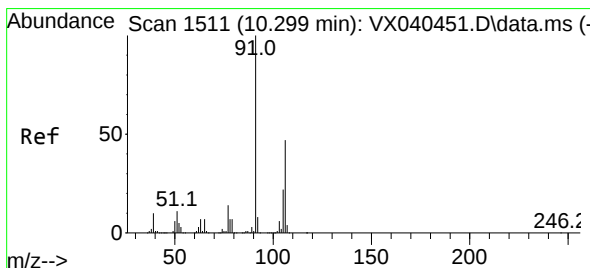
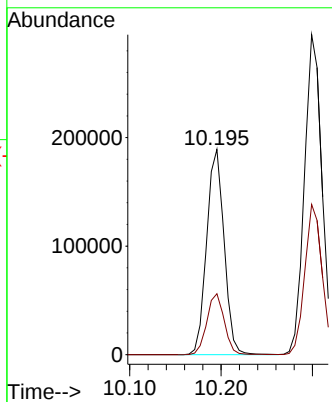
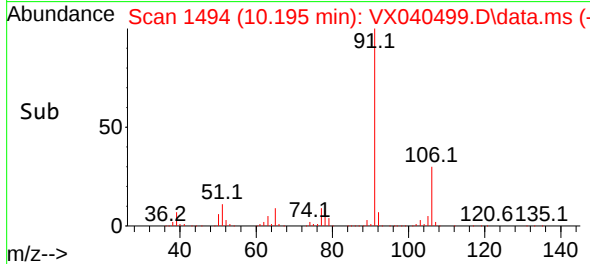
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 25059
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

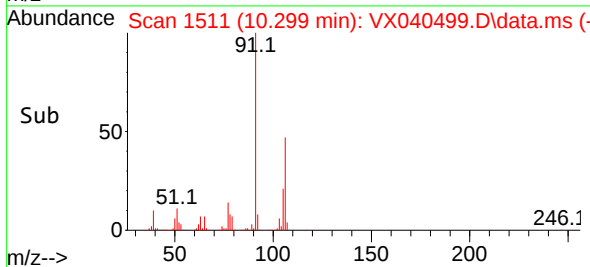
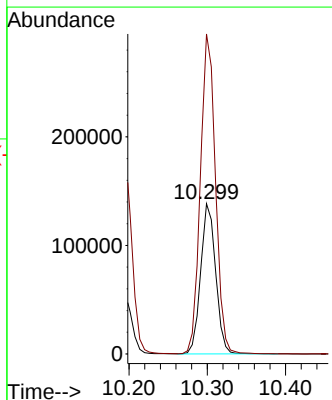
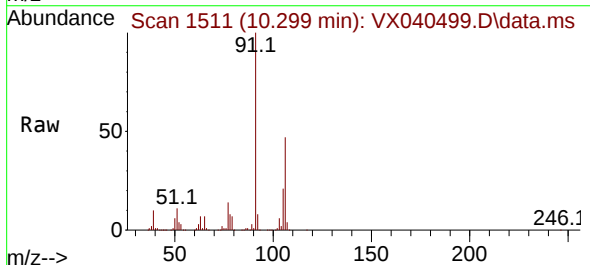
Manual Integrations
APPROVED

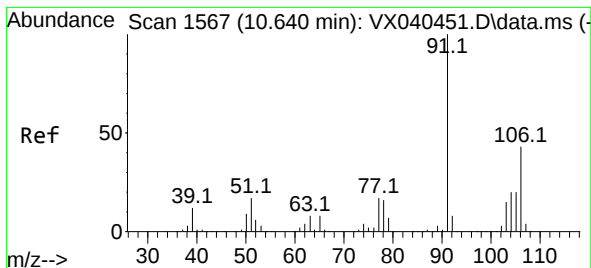
Reviewed By :John Carbone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#68
m/p-Xylenes
Concen: 94.923 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:106 Resp: 183836
Ion Ratio Lower Upper
106 100
91 215.5 165.5 248.3





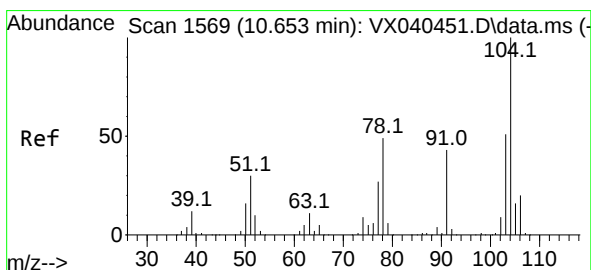
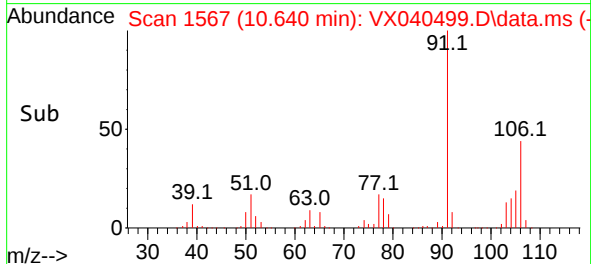
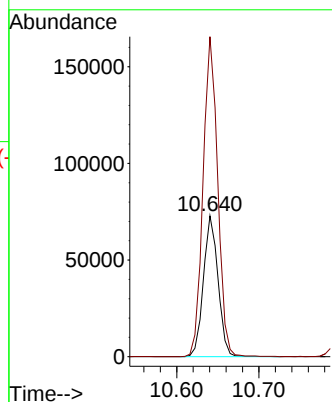
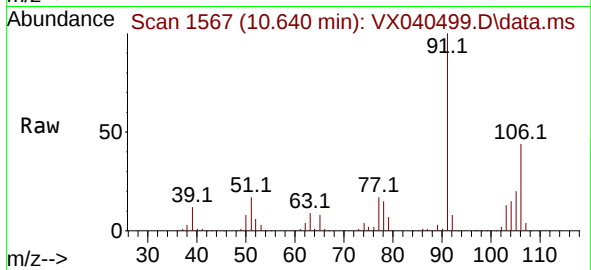
#69
o-Xylene
Concen: 48.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8974
Ion Ratio Lower Upper
106 100
91 228.4 108.9 326.8

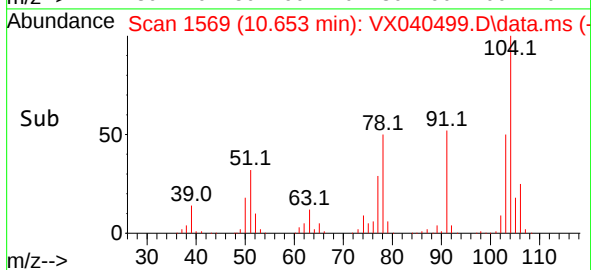
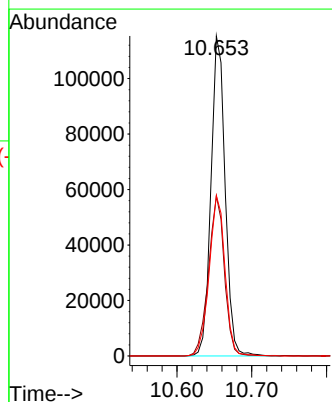
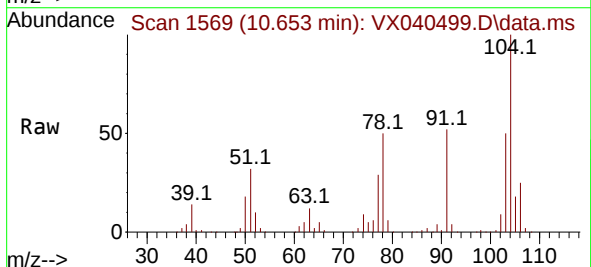
Manual Integrations
APPROVED

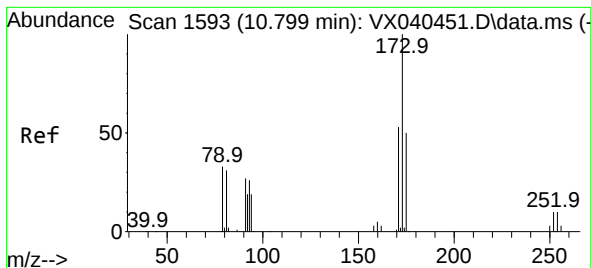
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#70
Styrene
Concen: 49.312 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:104 Resp: 152269
Ion Ratio Lower Upper
104 100
78 56.0 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 50.470 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 4125

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.4

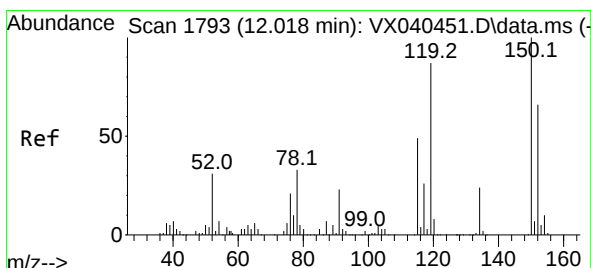
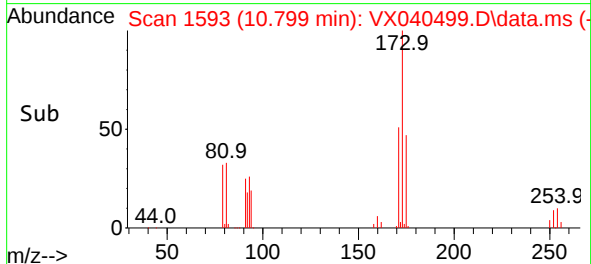
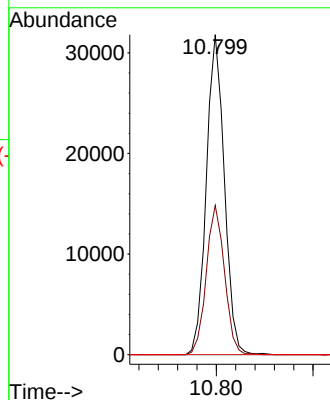
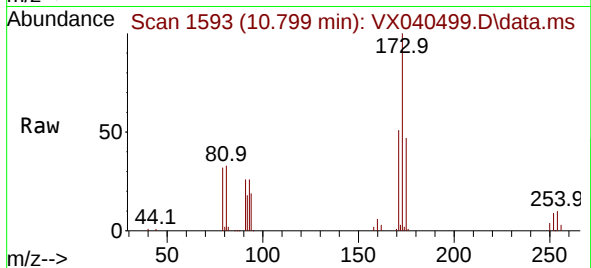
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

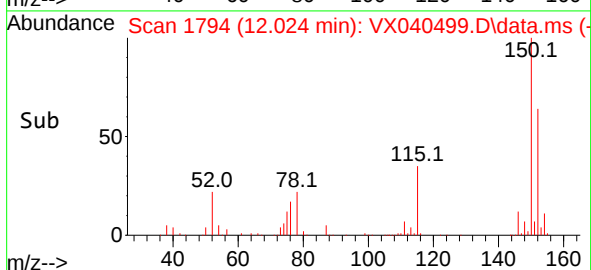
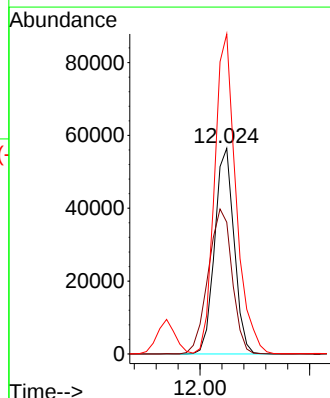
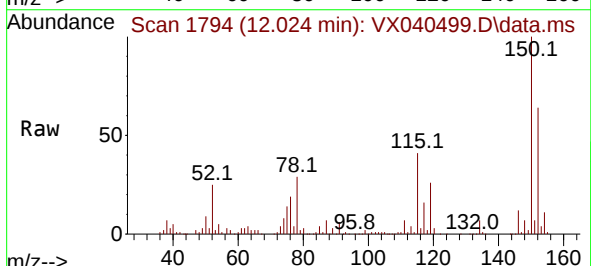
Tgt Ion:152 Resp: 69476

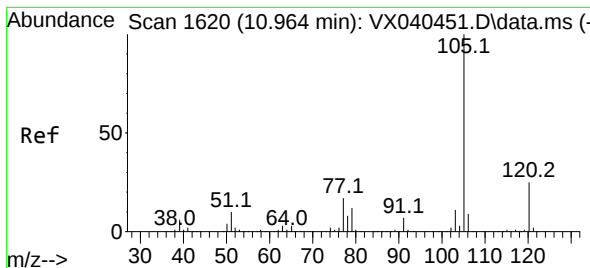
Ion Ratio Lower Upper

152 100

115 87.0 43.3 129.9

150 170.8 0.0 345.0





#73

Isopropylbenzene

Concen: 47.759 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 24436

Ion Ratio Lower Upper

105 100

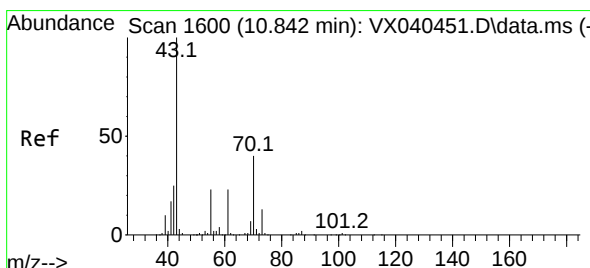
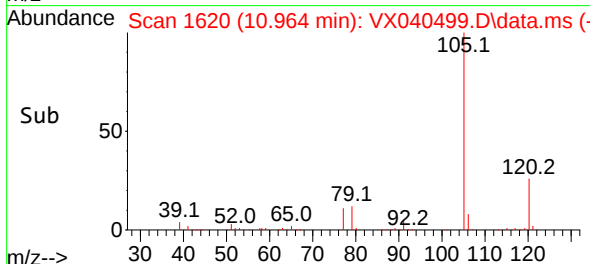
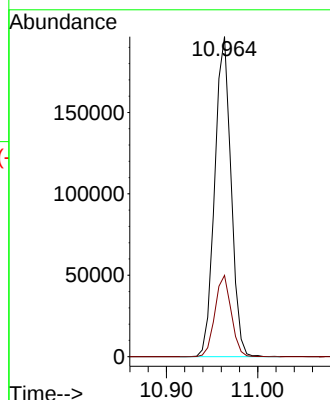
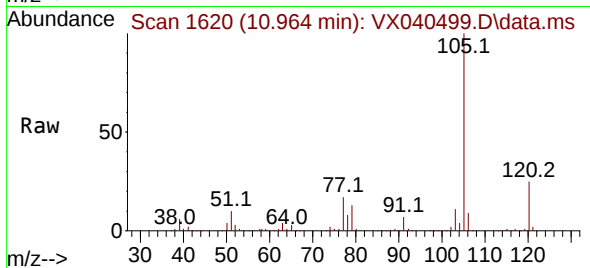
120 25.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2024

Supervised By :Semsettin Yesilyurt 02/28/2024



#74

N-ethyl acetate

Concen: 49.559 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040499.D

Acq: 27 Feb 2024 18:55

Tgt Ion: 43 Resp: 117770

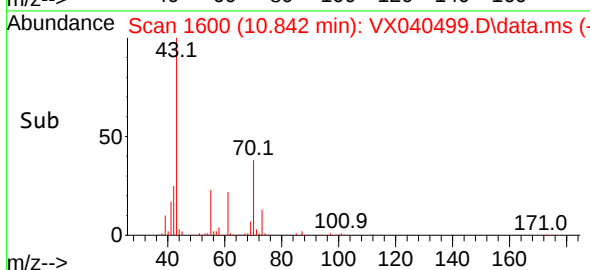
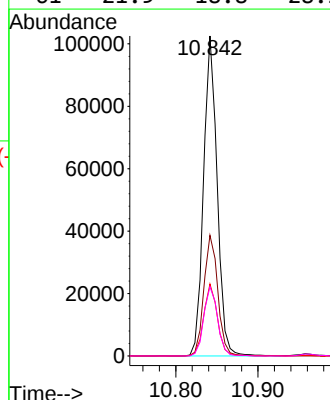
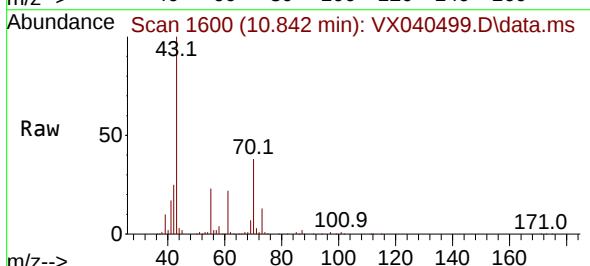
Ion Ratio Lower Upper

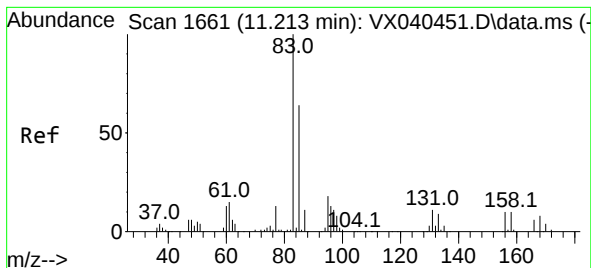
43 100

70 38.6 32.9 49.3

55 22.8 19.3 28.9

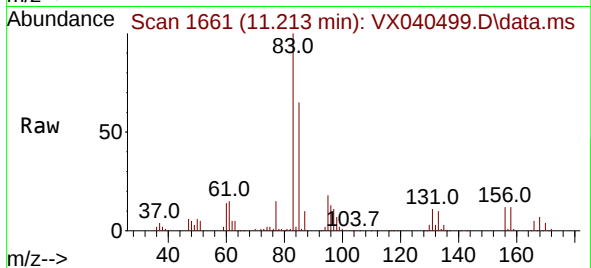
61 21.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.027 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

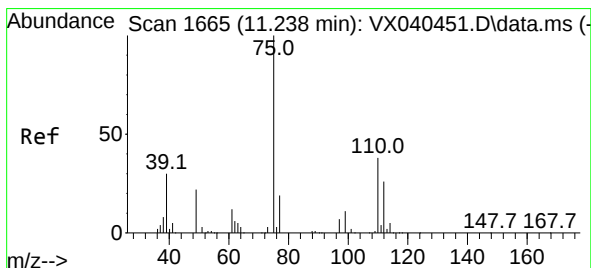
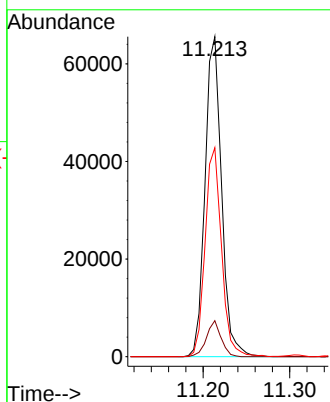
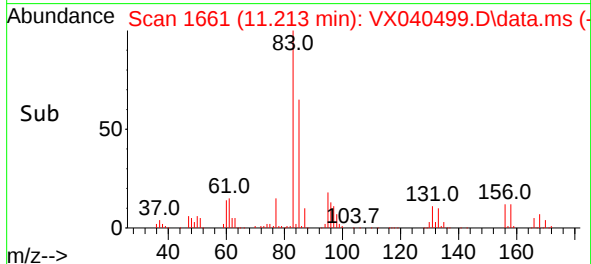
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



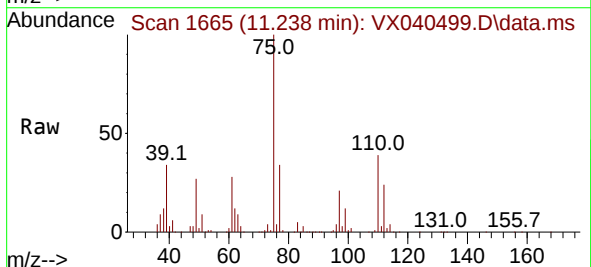
Tgt Ion: 83 Resp: 87019
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

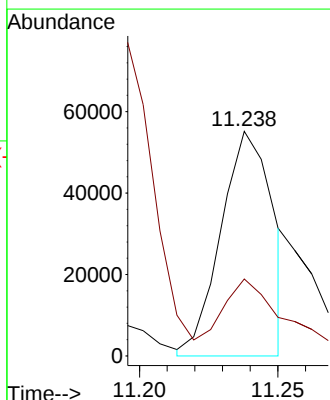
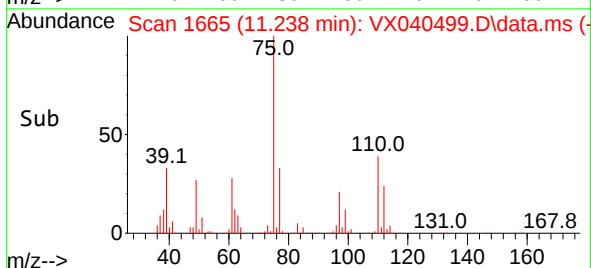
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

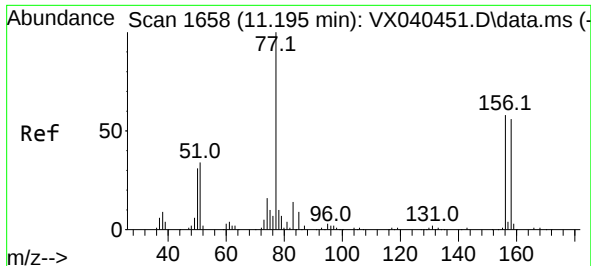


#76
1,2,3-Trichloropropane
Concen: 47.154 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



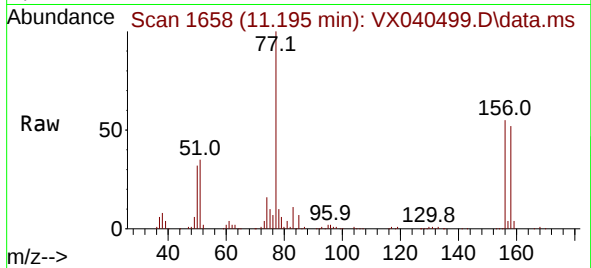
Tgt Ion: 75 Resp: 72101
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77
Bromobenzene
Concen: 46.678 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

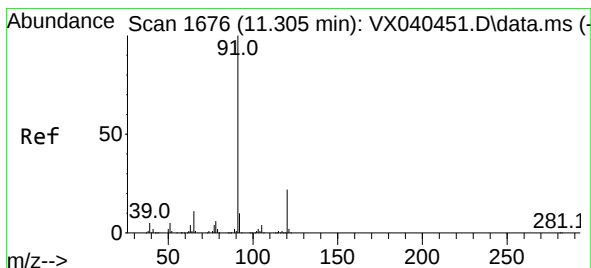
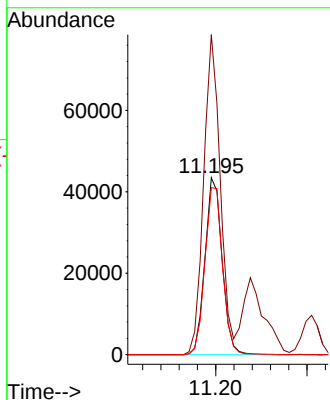
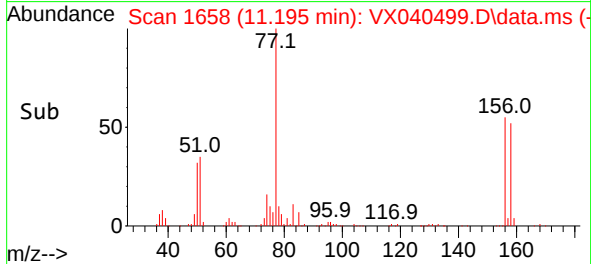
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



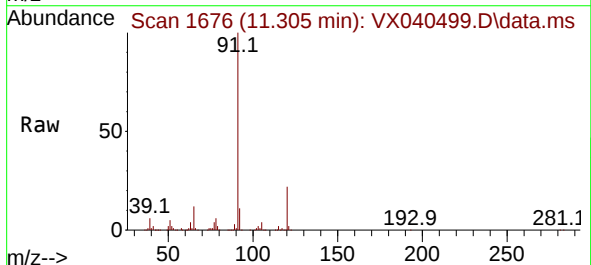
Tgt Ion:156 Resp: 56472
Ion Ratio Lower Upper
156 100
77 174.7 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

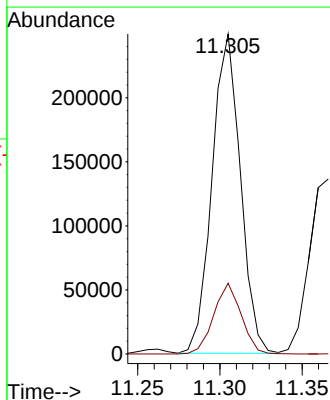
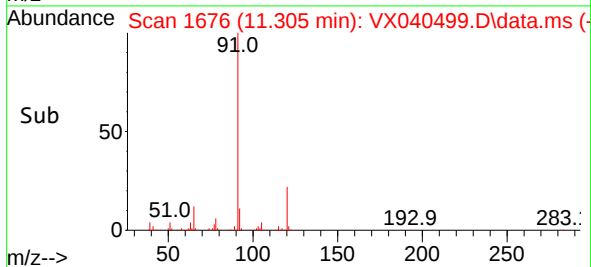
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

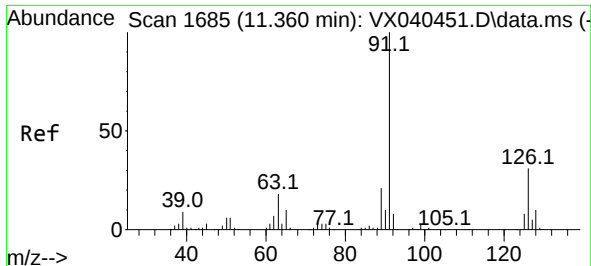


#78
n-propylbenzene
Concen: 47.052 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



Tgt Ion: 91 Resp: 298618
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





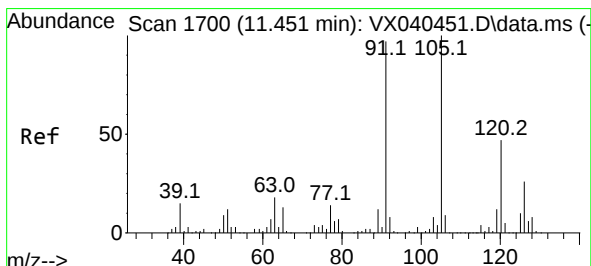
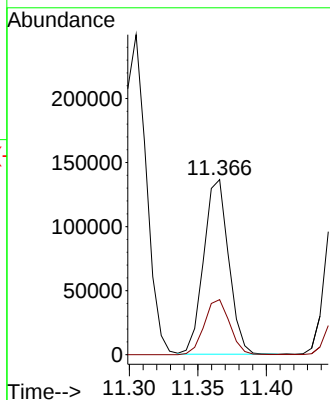
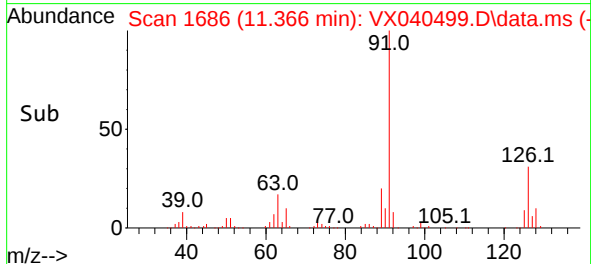
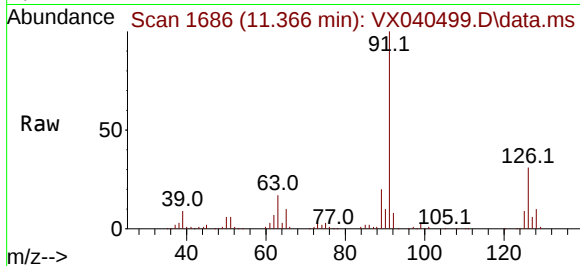
#79
2-Chlorotoluene
Concen: 45.410 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 173494
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

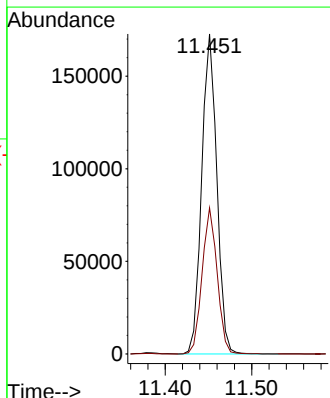
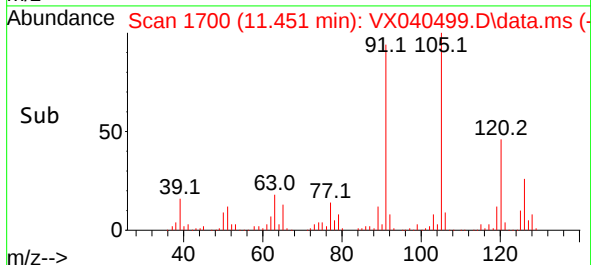
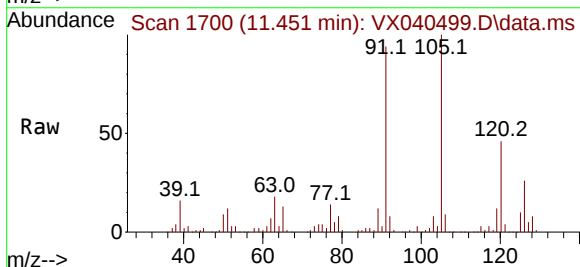
Manual Integrations
APPROVED

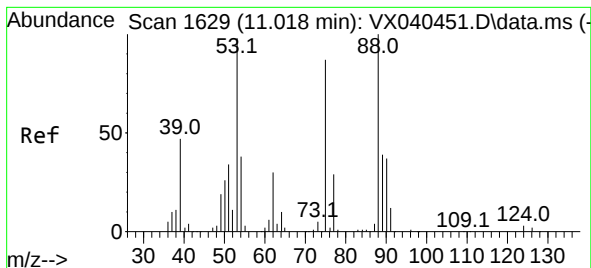
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.083 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:105 Resp: 209230
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





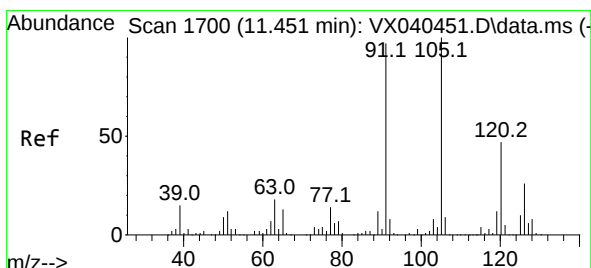
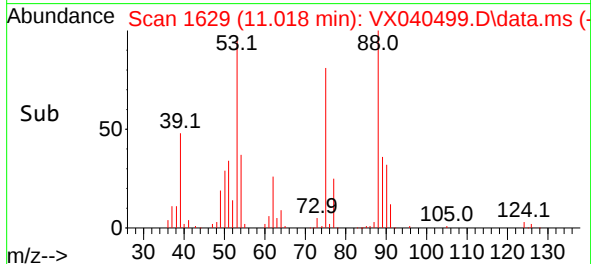
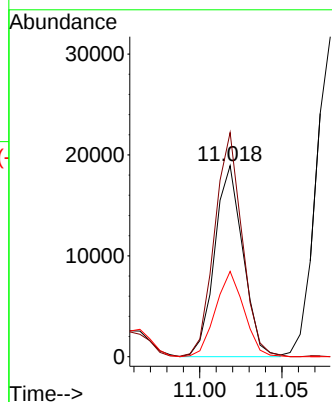
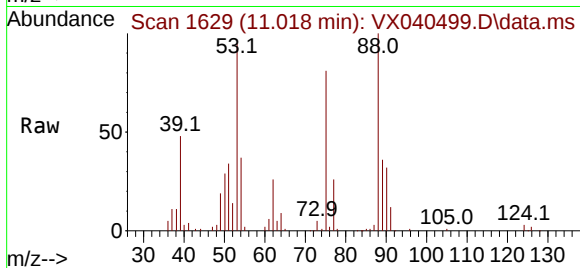
#81
trans-1,4-Dichloro-2-butene
Concen: 45.300 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 22754
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 44.7 36.9 55.3

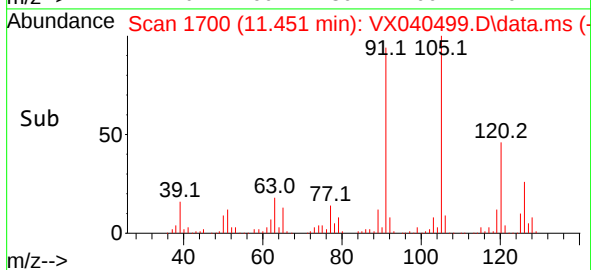
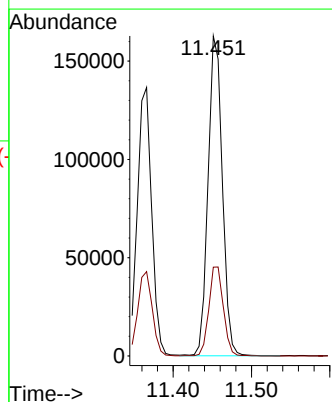
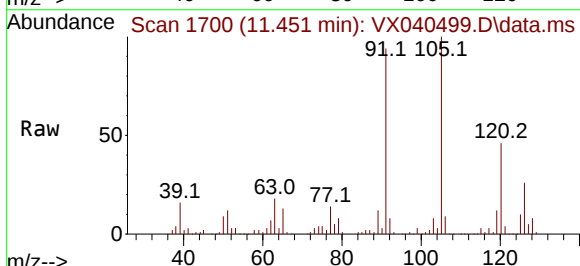
Manual Integrations
APPROVED

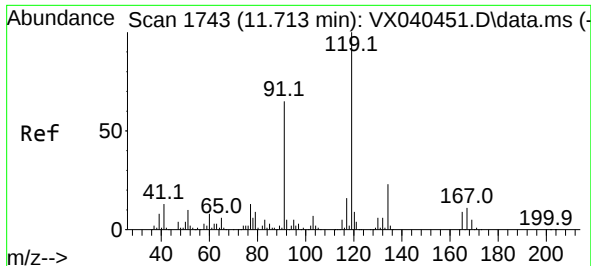
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#82
4-Chlorotoluene
Concen: 46.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

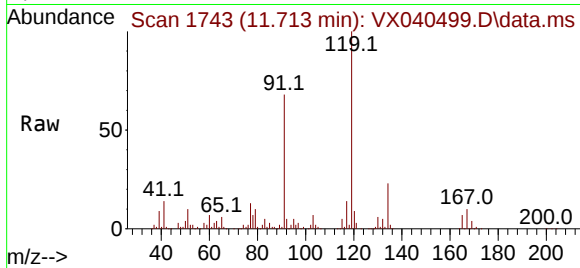
Tgt Ion: 91 Resp: 205502
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.007 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

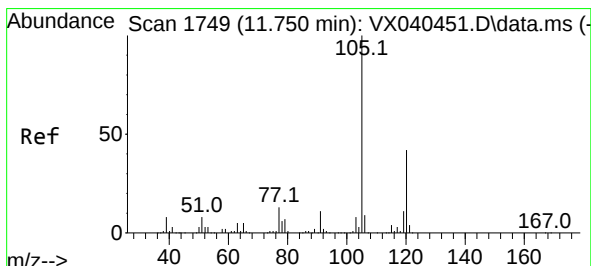
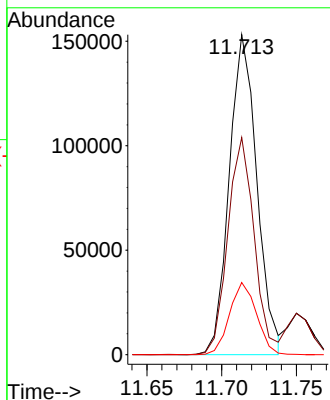
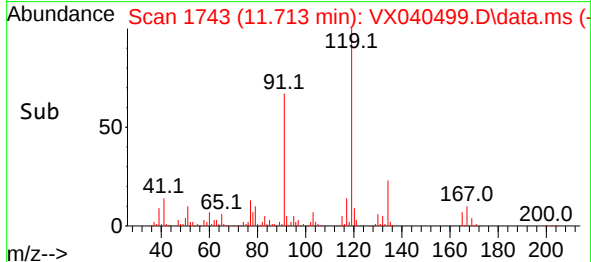
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



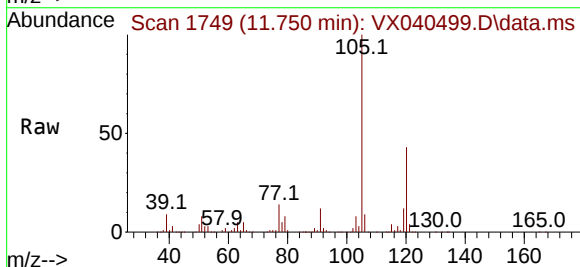
Tgt Ion:119 Resp: 196940
Ion Ratio Lower Upper
119 100
91 65.0 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

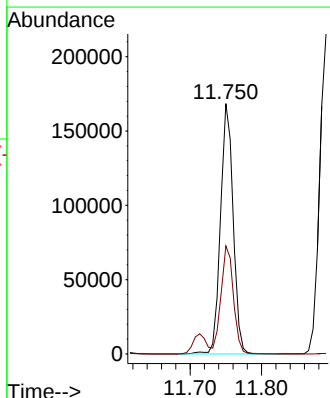
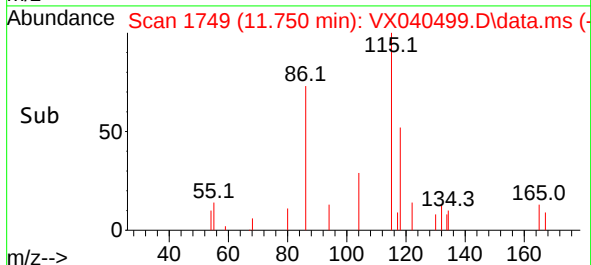
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

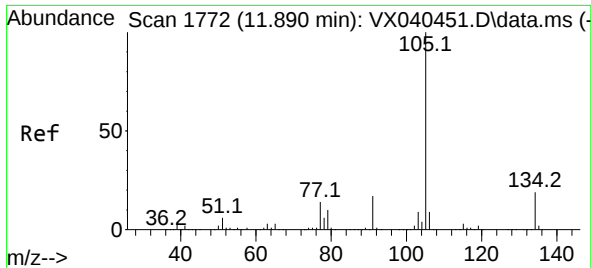


#84
1,2,4-Trimethylbenzene
Concen: 47.966 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



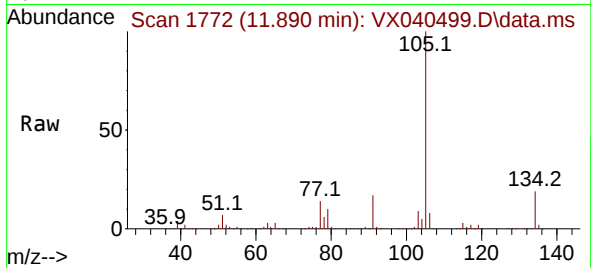
Tgt Ion:105 Resp: 207087
Ion Ratio Lower Upper
105 100
120 42.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.799 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

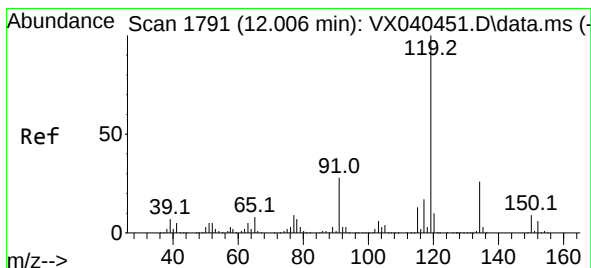
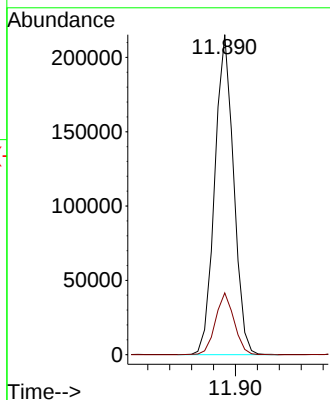
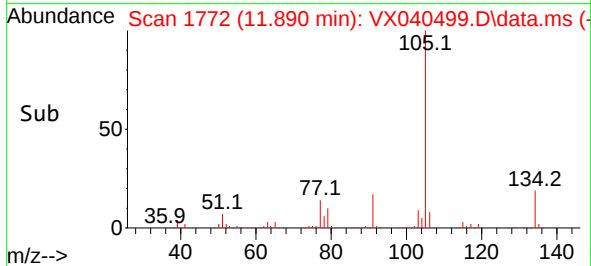
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



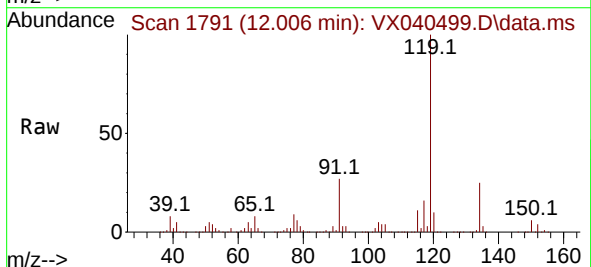
Tgt Ion:105 Resp: 257610
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

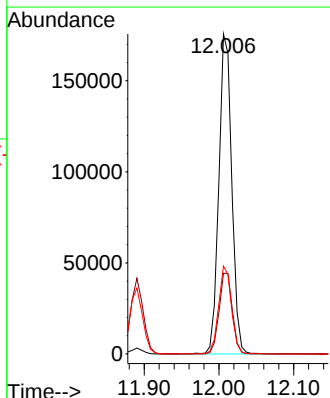
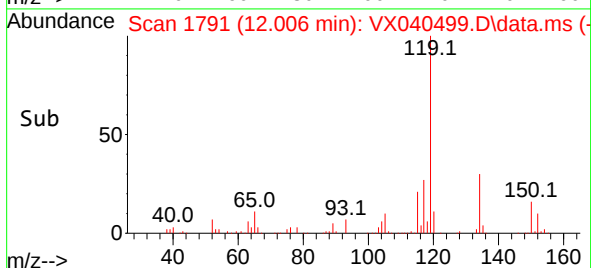
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024

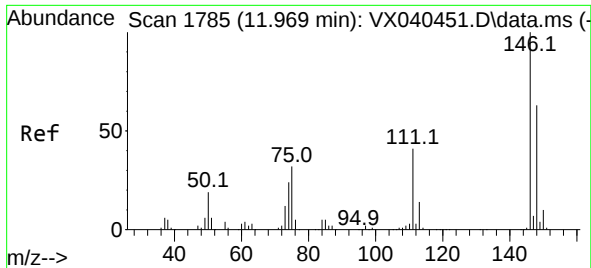


#86
 p-Isopropyltoluene
 Concen: 47.666 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55



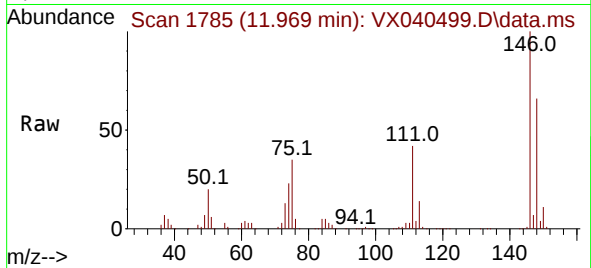
Tgt Ion:119 Resp: 211754
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 44.726 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

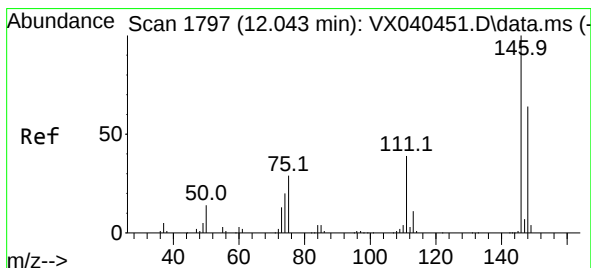
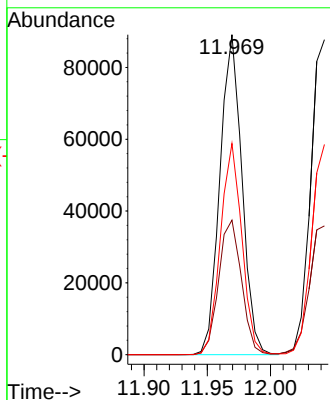
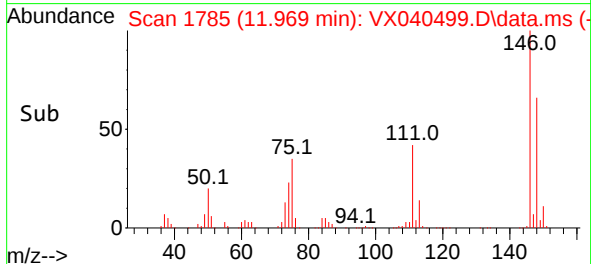
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



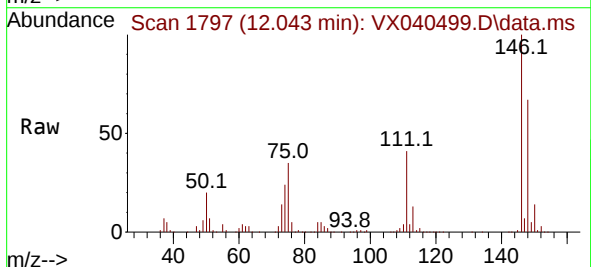
Tgt Ion:146 Resp: 107858
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.1
148 64.2 31.8 95.3

Manual Integrations
APPROVED

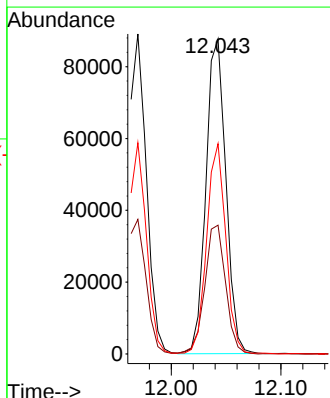
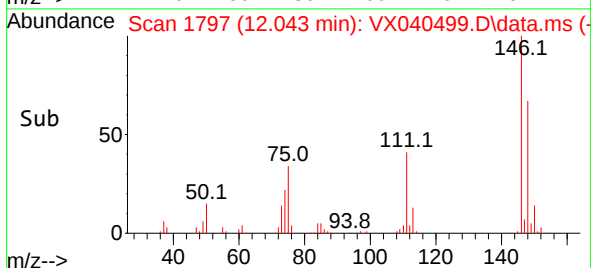
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024

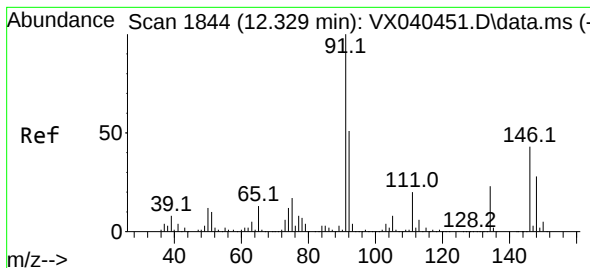


#88
1,4-Dichlorobenzene
Concen: 45.084 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



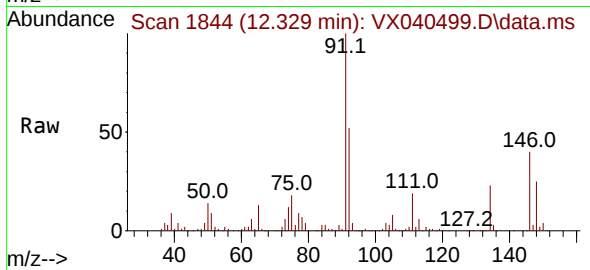
Tgt Ion:146 Resp: 110675
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 46.598 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

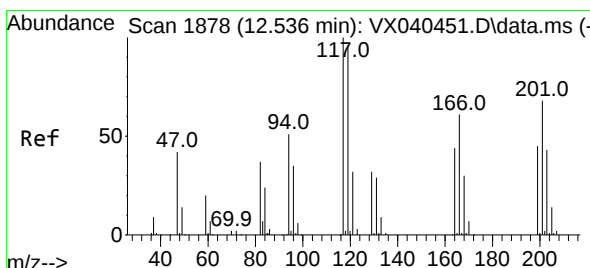
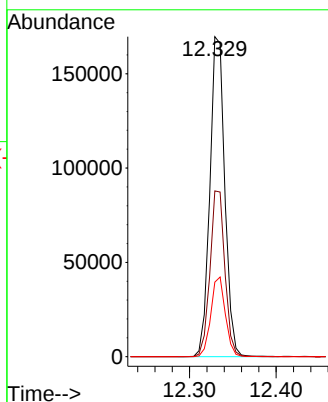
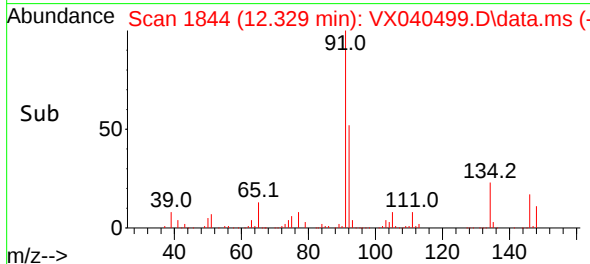
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 203664
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.2 12.6 37.8

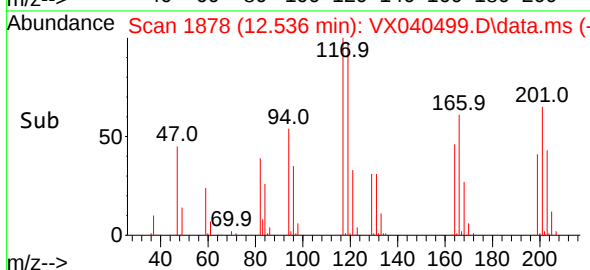
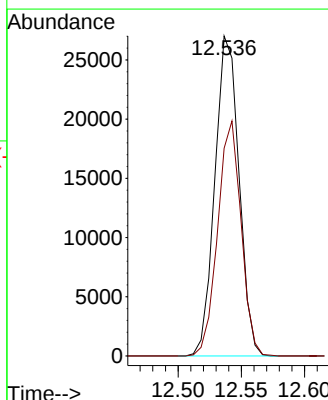
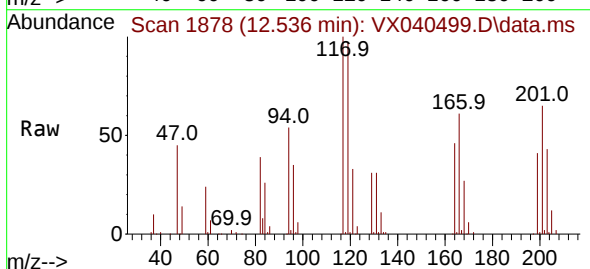
Manual Integrations
APPROVED

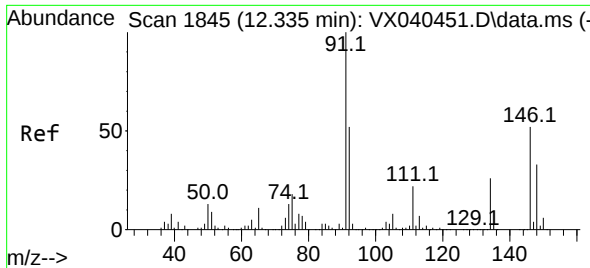
Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#90
Hexachloroethane
Concen: 48.368 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:117 Resp: 35762
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6





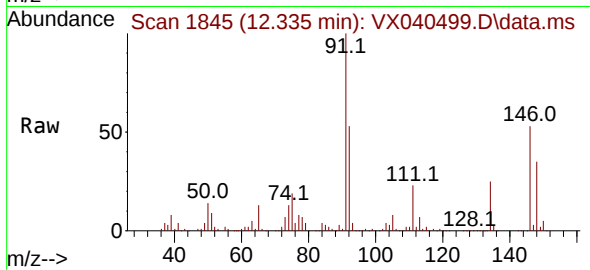
#91
1,2-Dichlorobenzene
Concen: 46.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



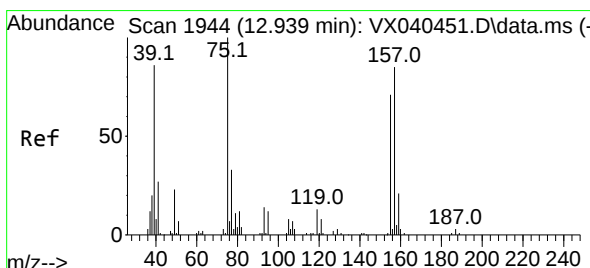
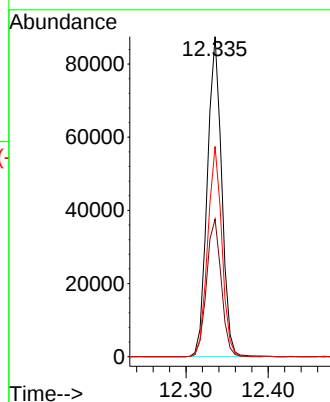
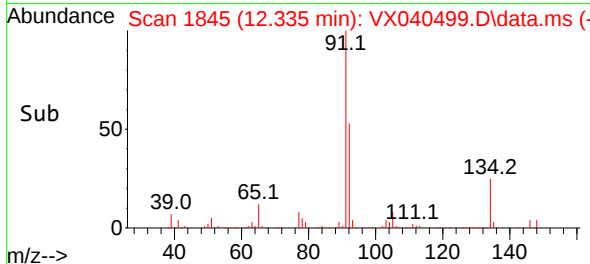
Tgt Ion:146 Resp: 106093
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations

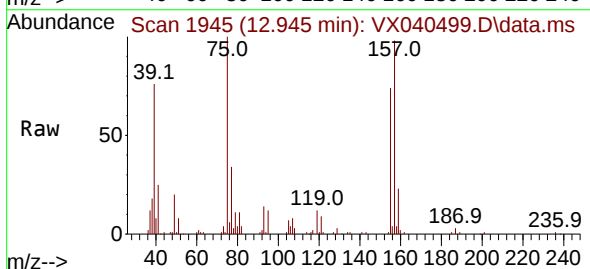
APPROVED

Reviewed By :John Carlone 02/28/2024

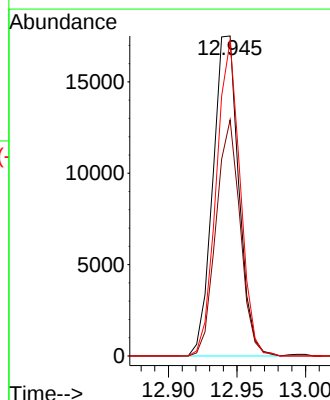
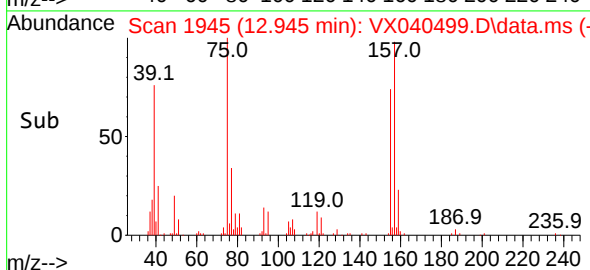
Supervised By :Semsettin Yesilyurt 02/28/2024

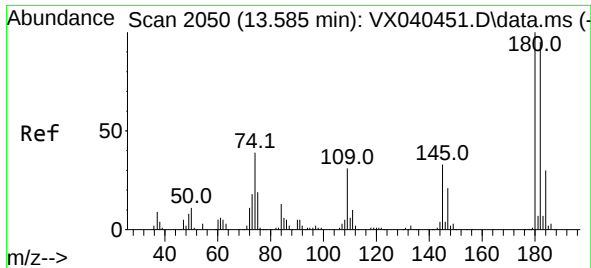


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.476 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55



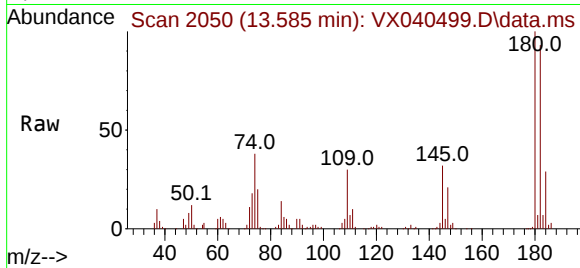
Tgt Ion: 75 Resp: 23069
Ion Ratio Lower Upper
75 100
155 68.5 36.1 108.5
157 90.4 44.9 134.7





#93
 1,2,4-Trichlorobenzene
 Concen: 47.133 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55

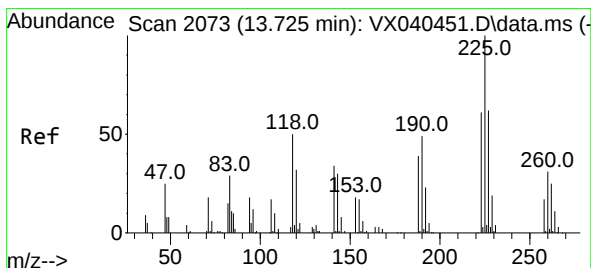
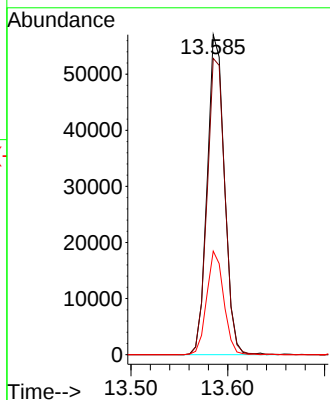
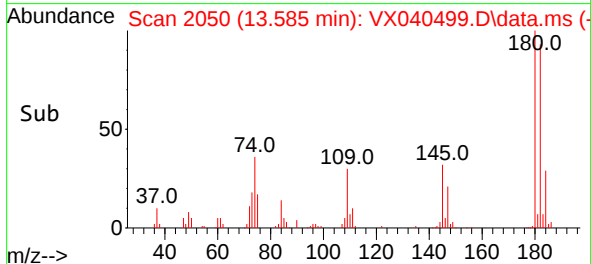
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



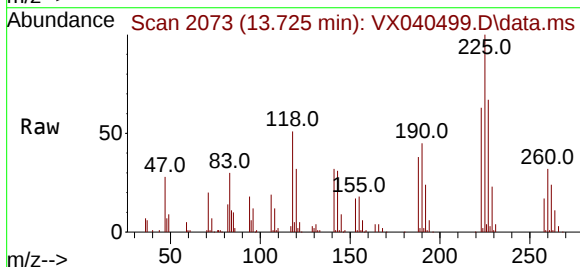
Tgt Ion:180 Resp: 70688
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.3 144.8
 145 32.0 18.0 54.0

Manual Integrations
 APPROVED

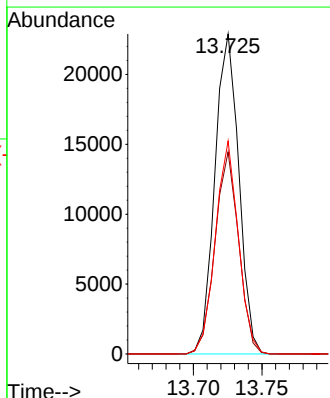
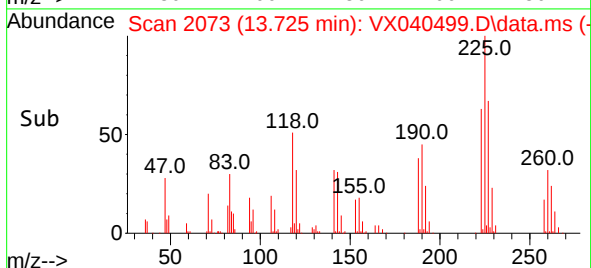
Reviewed By :John Carlone 02/28/2024
 Supervised By :Semsettin Yesilyurt 02/28/2024

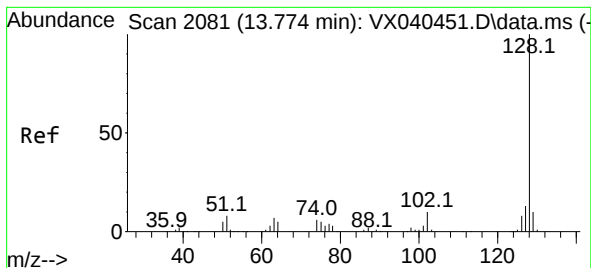


#94
 Hexachlorobutadiene
 Concen: 45.269 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040499.D
 Acq: 27 Feb 2024 18:55



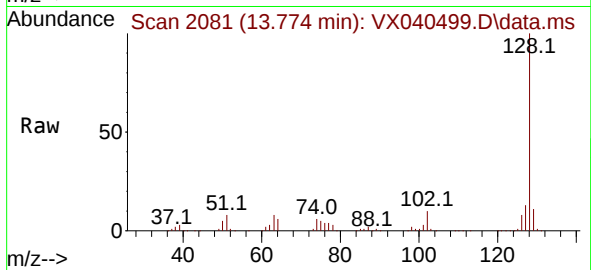
Tgt Ion:225 Resp: 27747
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.1 93.2
 227 64.2 32.5 97.5





#95
Naphthalene
Concen: 48.924 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

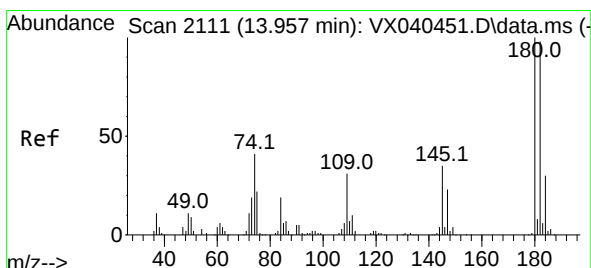
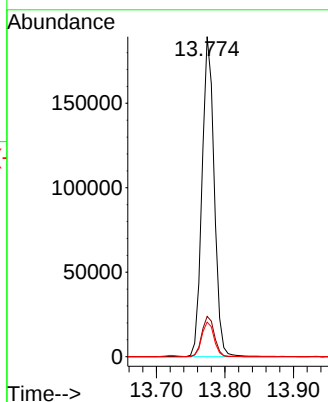
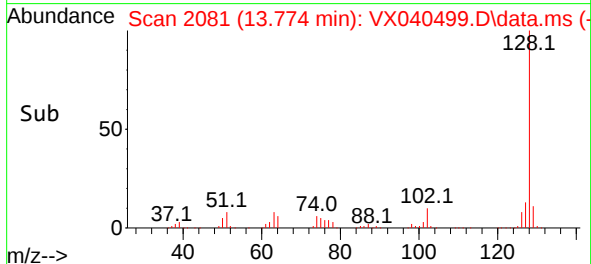
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 234475
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2024
Supervised By :Semsettin Yesilyurt 02/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.956 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040499.D
Acq: 27 Feb 2024 18:55

Tgt Ion:180 Resp: 68368
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 34.3 17.8 53.5

