

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041291.D
 Acq On : 30 Apr 2024 10:14
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 01 02:27:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	221319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	293896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	237500	98.574	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 197.140%#			
35) Dibromofluoromethane	5.385	113	202334	101.591	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 203.180%#			
50) Toluene-d8	8.647	98	697722	110.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 221.360%#			
62) 4-Bromofluorobenzene	11.079	95	255092	104.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 209.080%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	218932	120.386	ug/l	98
3) Chloromethane	1.300	50	203787	108.292	ug/l	98
4) Vinyl Chloride	1.380	62	190254	106.055	ug/l	99
5) Bromomethane	1.599	94	130264	115.831	ug/l	100
6) Chloroethane	1.666	64	86514	103.867	ug/l	98
7) Trichlorofluoromethane	1.861	101	327823	105.975	ug/l	97
8) Diethyl Ether	2.136	74	115544	105.974	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	189382	108.928	ug/l	88
10) Methyl Iodide	2.440	142	218611	116.829	ug/l	89
11) Tert butyl alcohol	3.050	59	265116	549.759	ug/l	# 96
12) 1,1-Dichloroethene	2.306	96	187422	109.281	ug/l	89
13) Acrolein	2.245	56	182123	476.050	ug/l	100
14) Allyl chloride	2.660	41	312412	108.424	ug/l	# 95
15) Acrylonitrile	3.075	53	593855	539.564	ug/l	99
16) Acetone	2.398	43	555607	528.014	ug/l	96
17) Carbon Disulfide	2.501	76	485746	120.486	ug/l	100
18) Methyl Acetate	2.709	43	257868	104.610	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	666820	106.657	ug/l	99
20) Methylene Chloride	2.788	84	214740	102.665	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	205219	107.072	ug/l	90
22) Diisopropyl ether	3.770	45	643388	105.359	ug/l	# 84
23) Vinyl Acetate	3.727	43	3011567	551.310	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	367688	106.578	ug/l	97
25) 2-Butanone	4.568	43	820743	526.319	ug/l	97
26) 2,2-Dichloropropane	4.471	77	320186	111.003	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	248425	109.470	ug/l	90
28) Bromochloromethane	4.897	49	117795	95.672	ug/l	# 75
29) Tetrahydrofuran	5.013	42	531939	521.588	ug/l	95
30) Chloroform	5.092	83	368891	102.777	ug/l	98
31) Cyclohexane	5.464	56	288473	99.203	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	338206	103.570	ug/l	97
36) 1,1-Dichloropropene	5.690	75	250095	105.015	ug/l	96
37) Ethyl Acetate	4.721	43	326484	109.870	ug/l	98
38) Carbon Tetrachloride	5.672	117	298353	109.357	ug/l	98
39) Methylcyclohexane	7.379	83	278514	99.546	ug/l	93
40) Benzene	6.037	78	736513	100.320	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	174075	113.820	ug/l	95
42) 1,2-Dichloroethane	6.086	62	268062	99.629	ug/l	96
43) Isopropyl Acetate	6.348	43	468703	104.907	ug/l	98
44) Trichloroethene	7.123	130	194854	100.511	ug/l	86
45) 1,2-Dichloropropane	7.427	63	163760	99.834	ug/l	100
46) Dibromomethane	7.580	93	130646	100.050	ug/l #	78
47) Bromodichloromethane	7.818	83	260446	111.926	ug/l	100
48) Methyl methacrylate	7.696	41	215615	105.276	ug/l	94
49) 1,4-Dioxane	7.677	88	94961	2249.230	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	1523604	568.311	ug/l	98
52) Toluene	8.720	92	499820	111.292	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	279552	121.252	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	313630	122.599	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	194634	112.535	ug/l	98
56) Ethyl methacrylate	9.116	69	306280	114.424	ug/l	98
57) 1,3-Dichloropropane	9.311	76	307344	106.476	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	770580	593.724	ug/l	92
59) 2-Hexanone	9.433	43	1184368	552.471	ug/l	97
60) Dibromochloromethane	9.518	129	239304	117.531	ug/l	99
61) 1,2-Dibromoethane	9.610	107	207238	108.914	ug/l	99
64) Tetrachloroethene	9.275	164	205587	100.080	ug/l #	89
65) Chlorobenzene	10.079	112	575458	99.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	214716	105.522	ug/l	98
67) Ethyl Benzene	10.195	91	965910	101.662	ug/l	97
68) m/p-Xylenes	10.299	106	774992	203.689	ug/l	91
69) o-Xylene	10.640	106	364419	100.032	ug/l	92
70) Styrene	10.652	104	633641	105.997	ug/l	95
71) Bromoform	10.799	173	198209	108.844	ug/l #	99
73) Isopropylbenzene	10.963	105	869334	89.999	ug/l	96
74) N-amyl acetate	10.841	43	403263	95.558	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	284176	89.782	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	227296m	86.501	ug/l	
77) Bromobenzene	11.201	156	255373	93.672	ug/l	77
78) n-propylbenzene	11.305	91	965287	95.147	ug/l	95
79) 2-Chlorotoluene	11.366	91	593048	90.711	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	742396	94.281	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	98547	104.089	ug/l	90
82) 4-Chlorotoluene	11.457	91	694246	93.538	ug/l	92
83) tert-Butylbenzene	11.713	119	836947	99.255	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	781960	98.694	ug/l	93
85) sec-Butylbenzene	11.890	105	965561	99.920	ug/l	94
86) p-Isopropyltoluene	12.006	119	873792	100.682	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	481165	97.100	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	495928	97.138	ug/l	95
89) n-Butylbenzene	12.329	91	723240	103.636	ug/l	96
90) Hexachloroethane	12.536	117	148104	102.043	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	496931	94.942	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	69970	95.666	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	349323	95.480	ug/l	95
94) Hexachlorobutadiene	13.725	225	158893	86.970	ug/l	100
95) Naphthalene	13.774	128	1021372	94.206	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	350410	93.714	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:27:30 2024
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Quant Title : SW846 8260
QLast Update : Wed May 01 02:16:22 2024
Response via : Initial Calibration

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

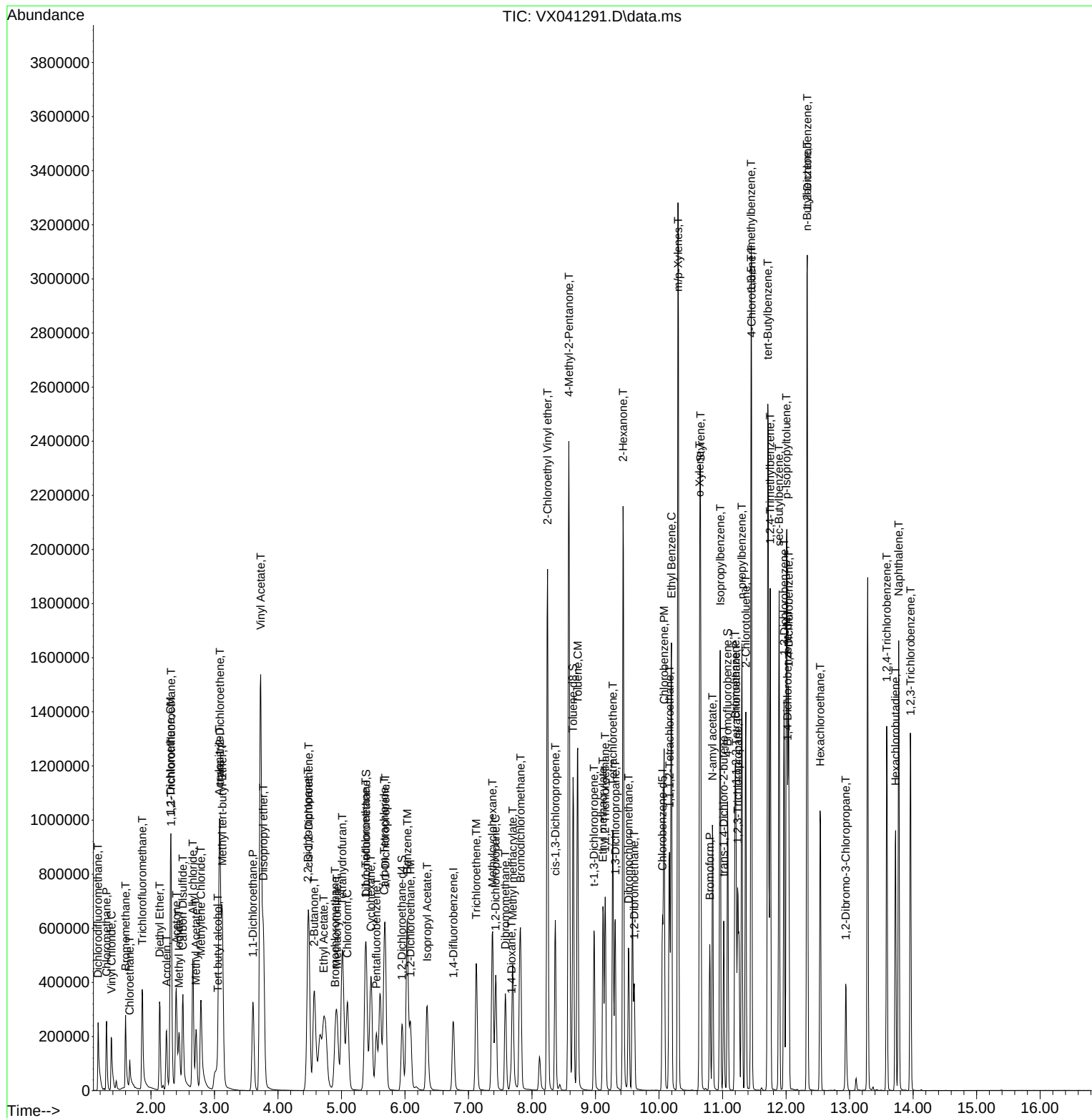
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
Data File : VX041291.D
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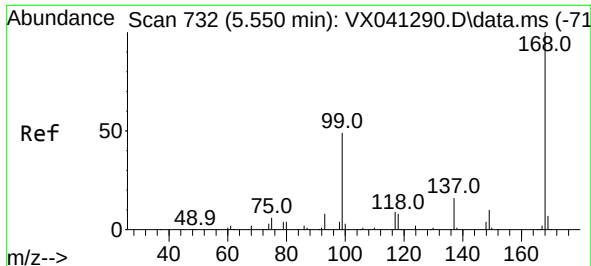
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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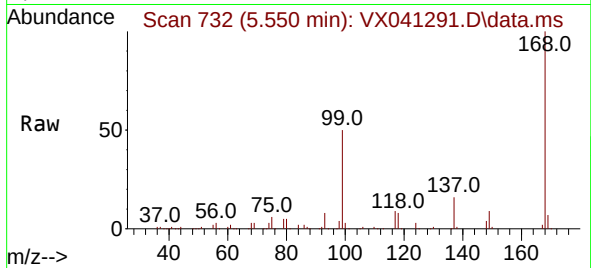
Quant Time: May 01 02:27:30 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041291.D
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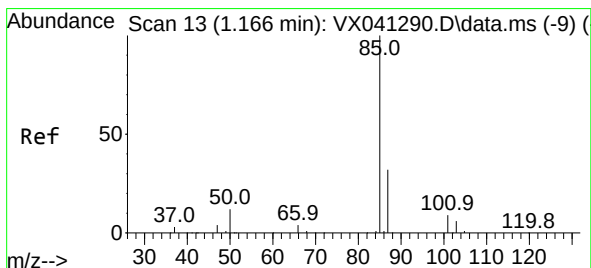
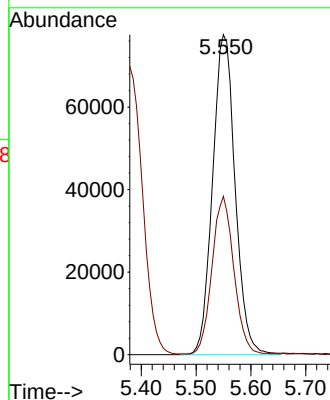
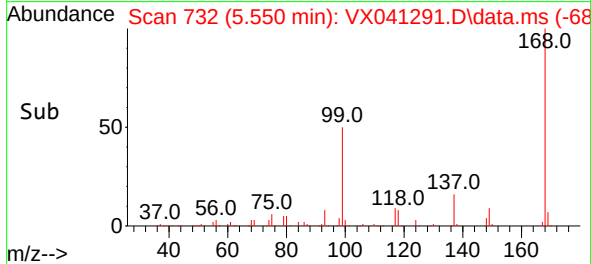
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 221319
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0

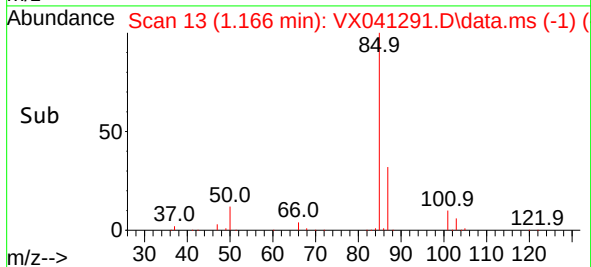
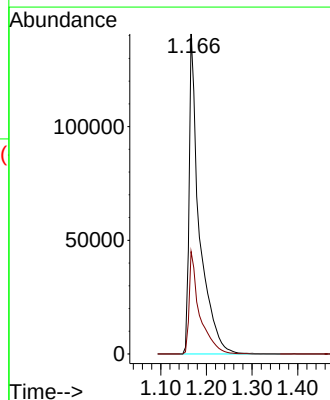
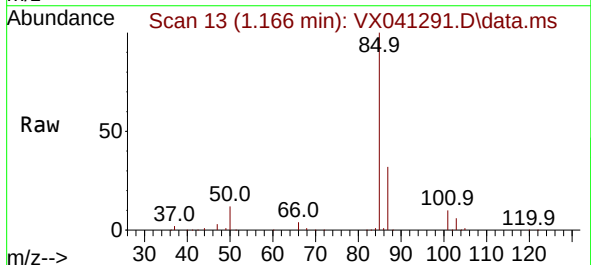
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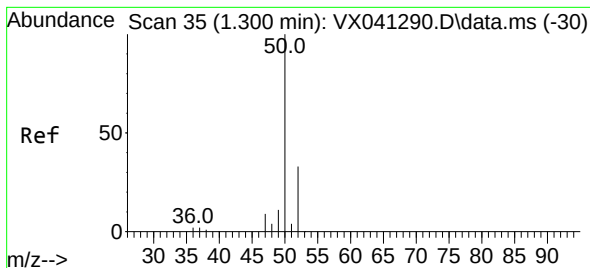
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 120.386 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

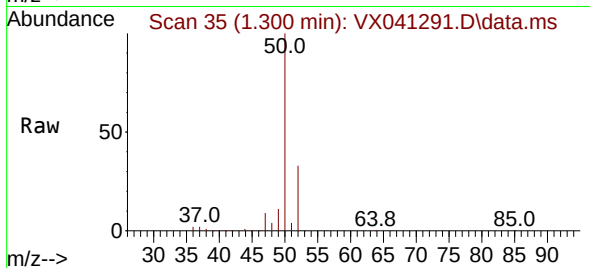
Tgt Ion: 85 Resp: 218932
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 108.292 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

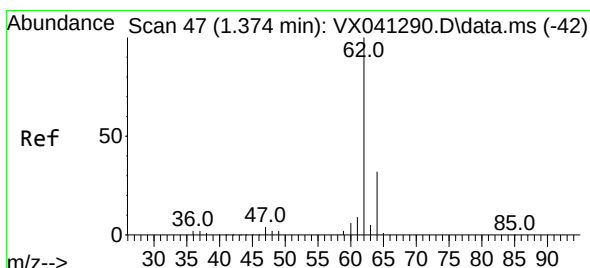
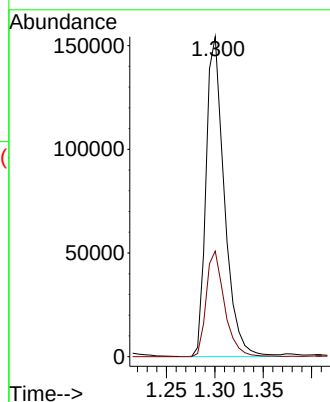
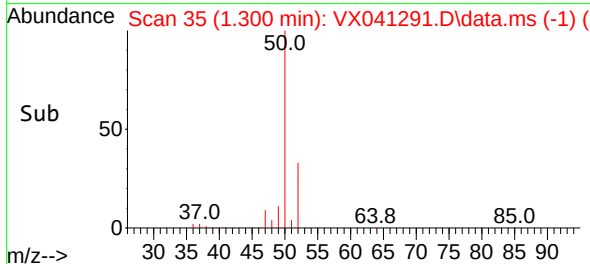
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 20378
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

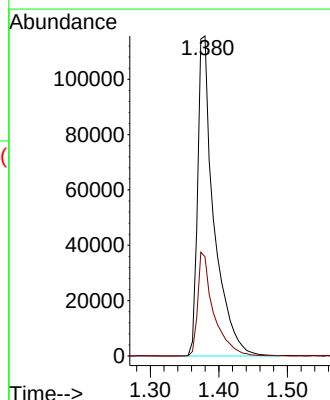
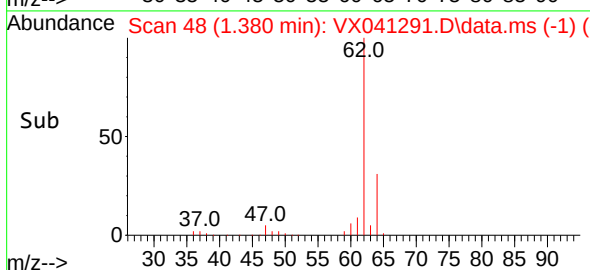
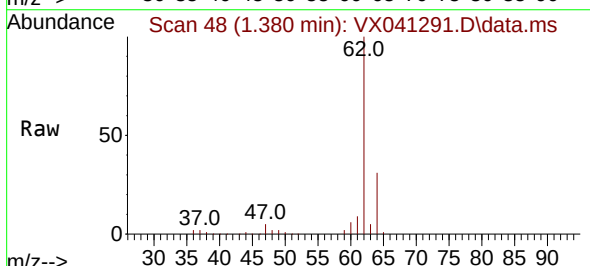
Manual Integrations
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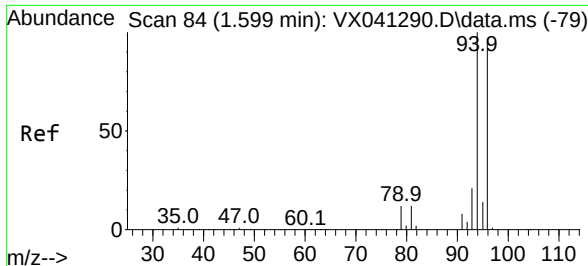
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 106.055 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

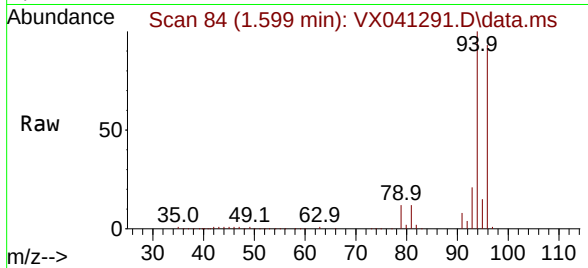
Tgt Ion: 62 Resp: 190254
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 115.831 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

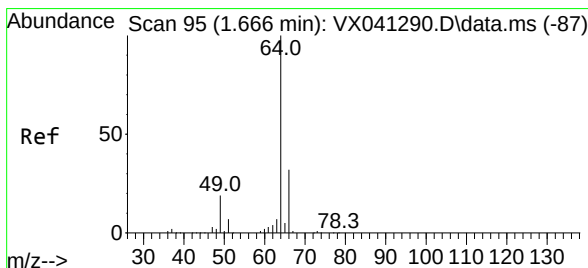
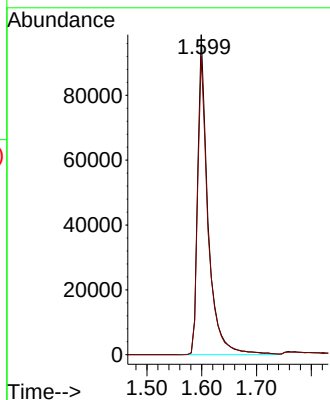
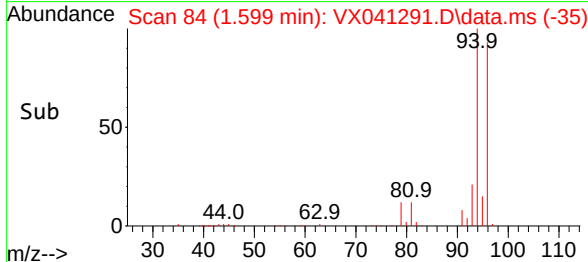
Instrument :
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Tgt Ion: 94 Resp: 130264
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

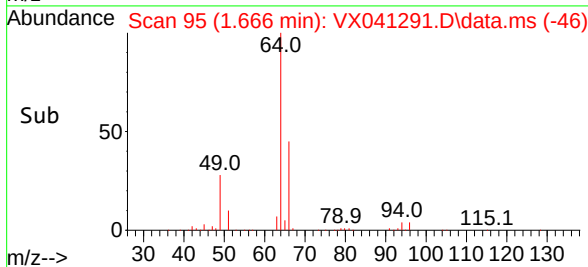
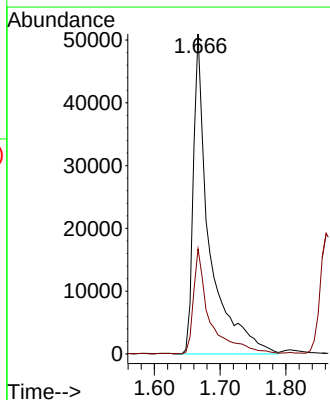
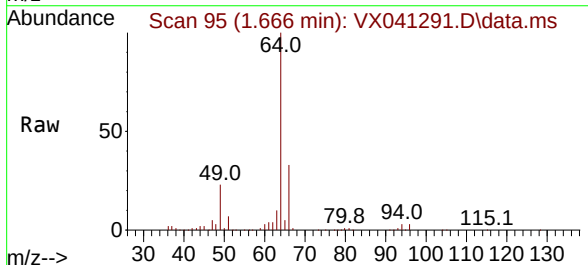
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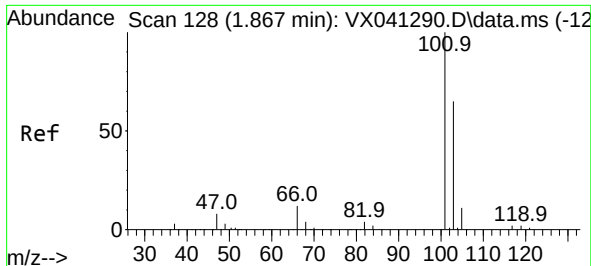
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 103.867 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

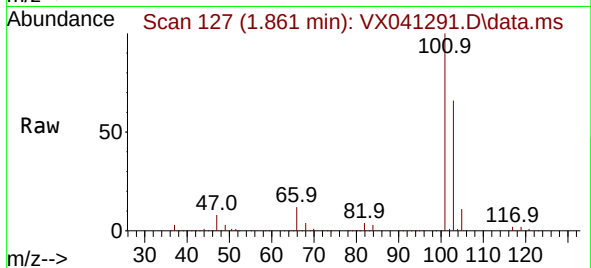
Tgt Ion: 64 Resp: 86514
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 105.975 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

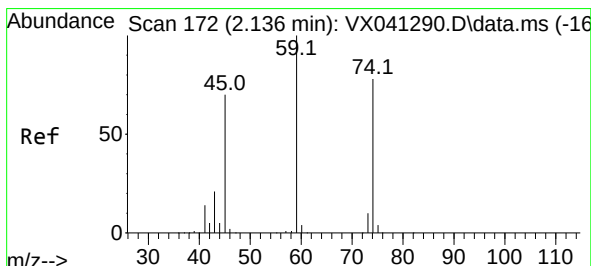
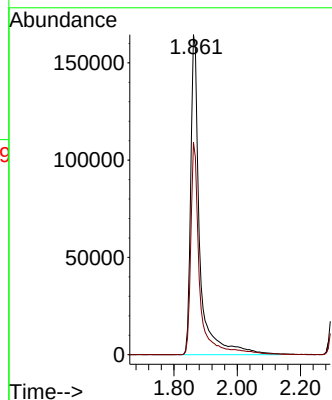
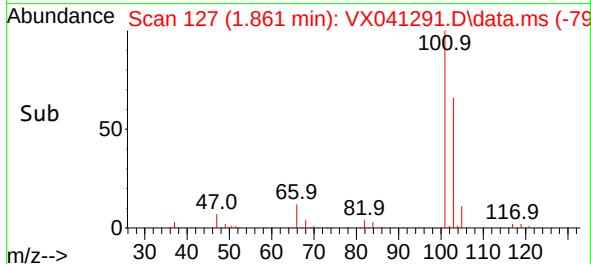
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 32782
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

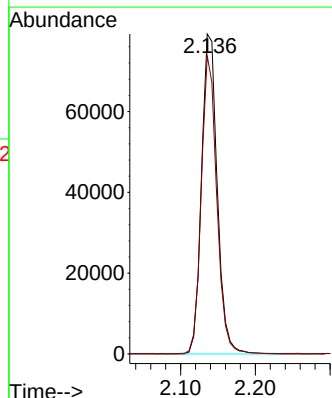
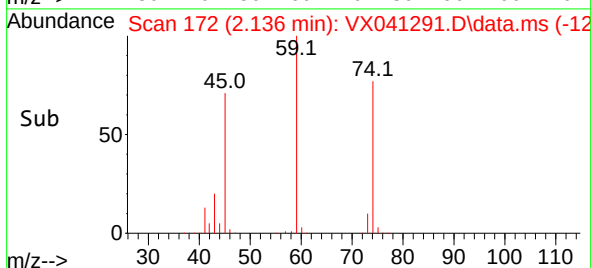
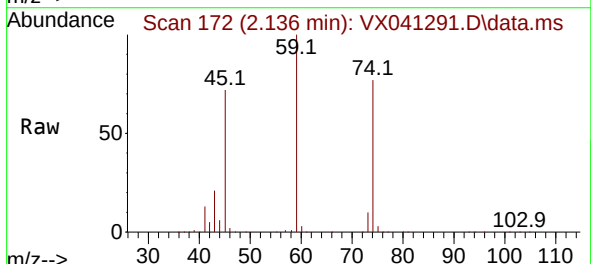
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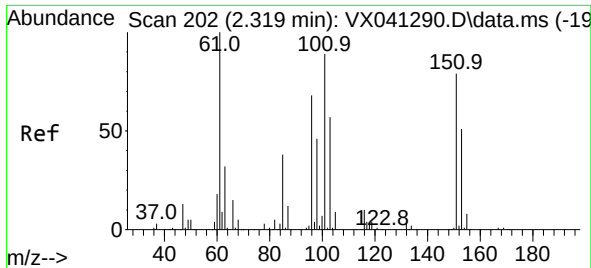
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 105.974 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 74 Resp: 115544
Ion Ratio Lower Upper
74 100
45 91.6 53.3 159.8





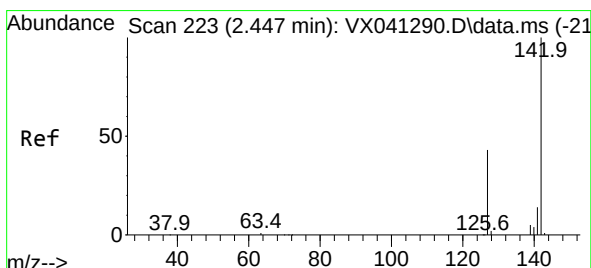
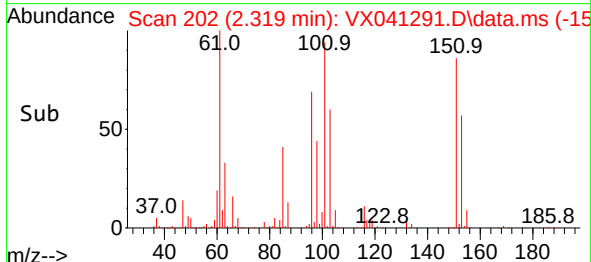
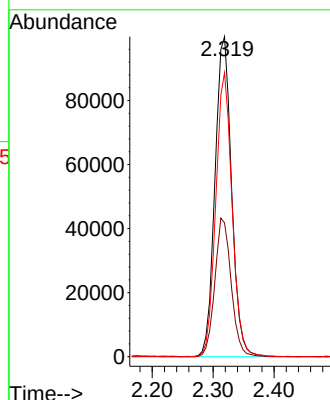
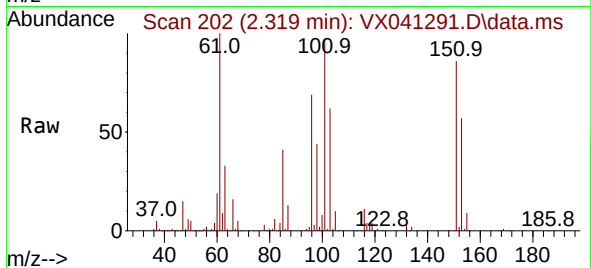
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.928 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 18938
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 87.3 58.6 87.8

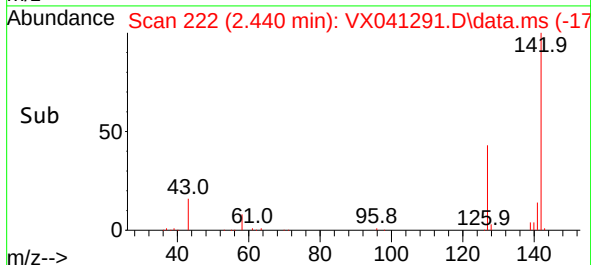
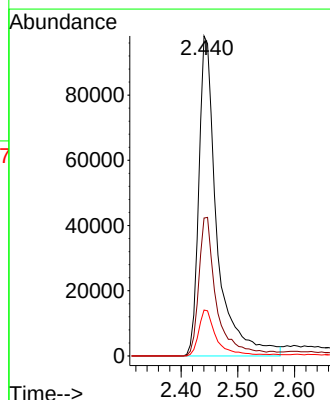
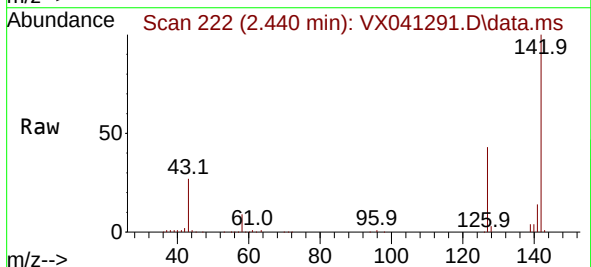
Manual Integrations
APPROVED

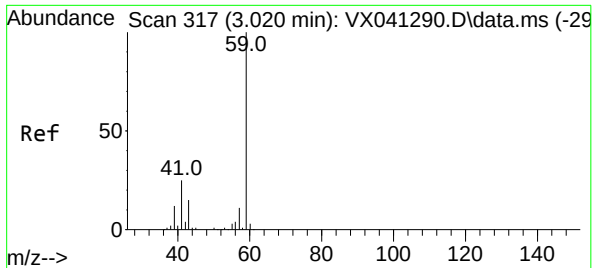
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 116.829 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion:142 Resp: 218611
Ion Ratio Lower Upper
142 100
127 42.0 41.6 62.4
141 14.2 11.6 17.4





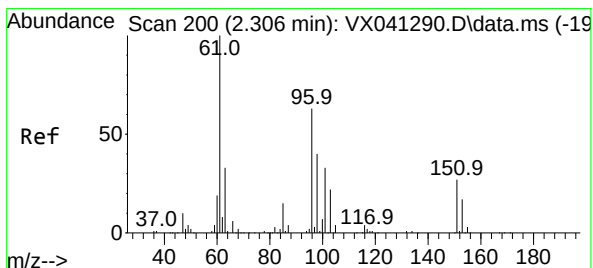
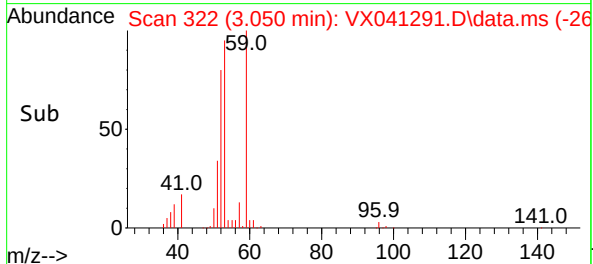
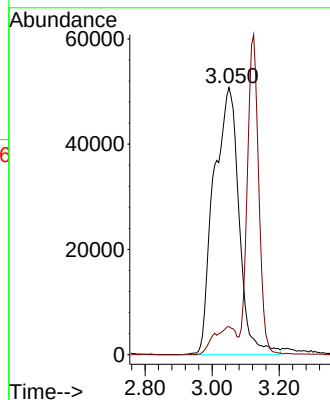
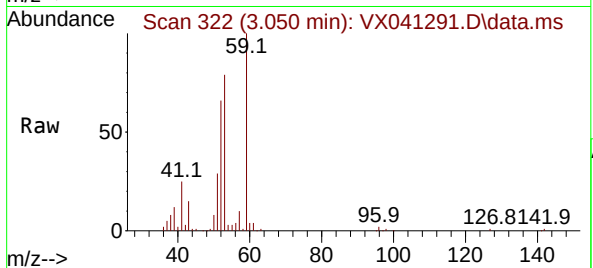
#11
Tert butyl alcohol
Concen: 549.759 ug/l
RT: 3.050 min Scan# 317
Delta R.T. 0.030 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 265110
Ion Ratio Lower Upper
59 100
57 9.0 6.0 9.0

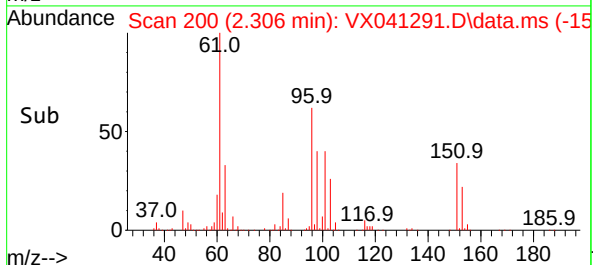
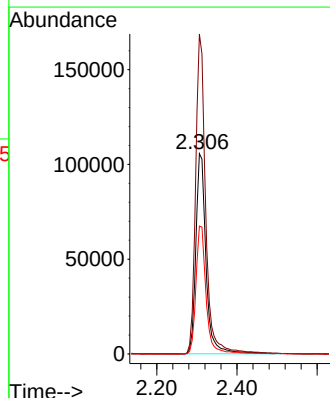
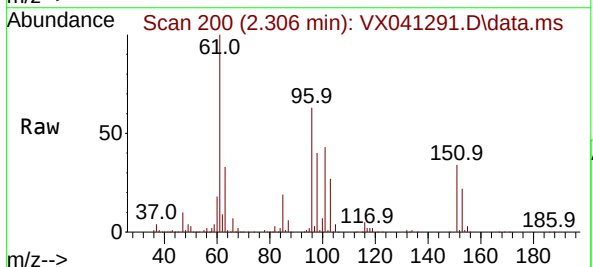
Manual Integrations
APPROVED

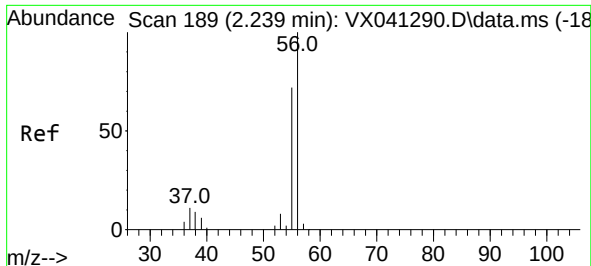
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#12
1,1-Dichloroethene
Concen: 109.281 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 96 Resp: 187422
Ion Ratio Lower Upper
96 100
61 159.8 144.6 216.8
98 63.8 50.4 75.6





#13

Acrolein

Concen: 476.050 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 18212

Ion Ratio Lower Upper

56 100

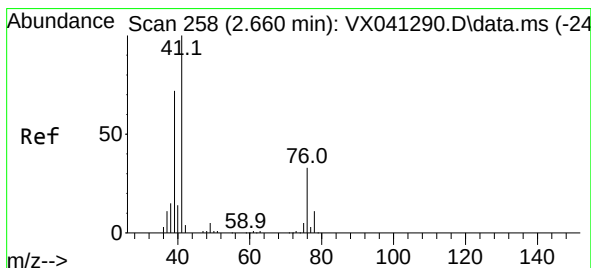
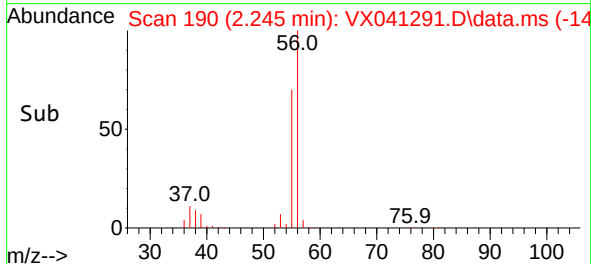
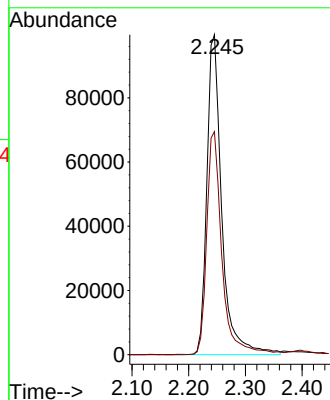
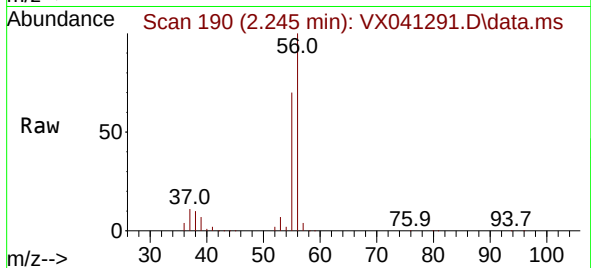
55 71.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 108.424 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

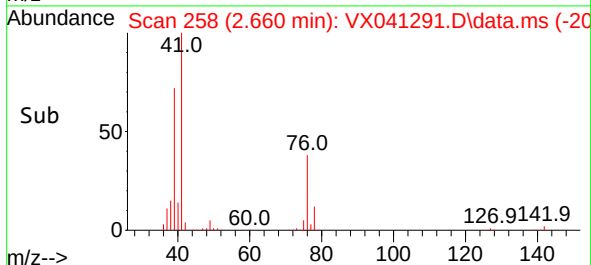
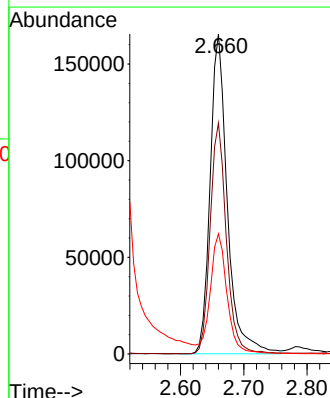
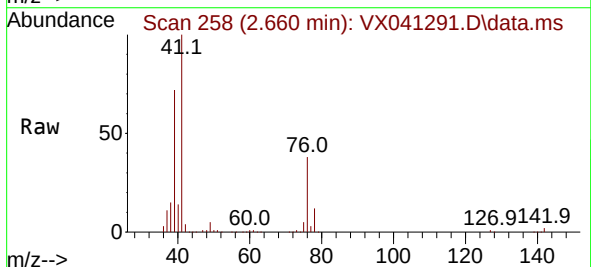
Tgt Ion: 41 Resp: 312412

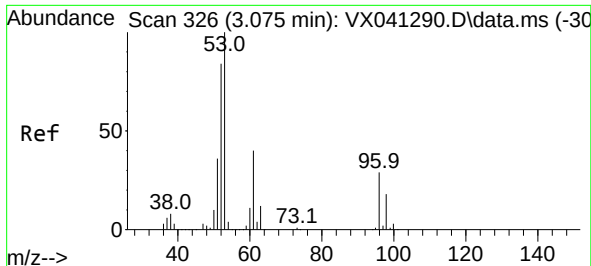
Ion Ratio Lower Upper

41 100

39 68.2 55.8 83.6

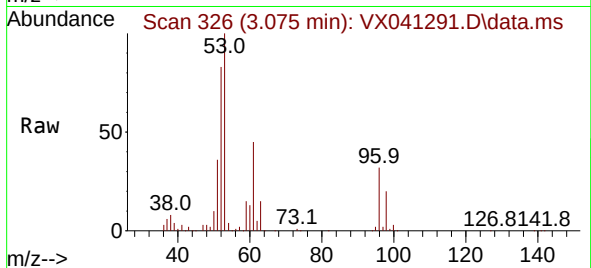
76 37.0 24.3 36.5





#15
Acrylonitrile
Concen: 539.564 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

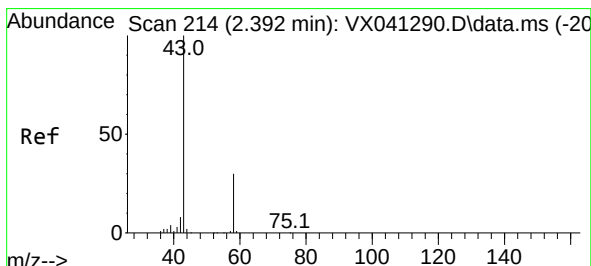
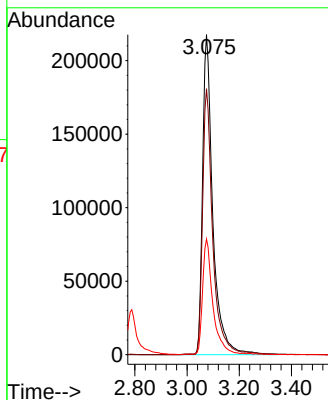
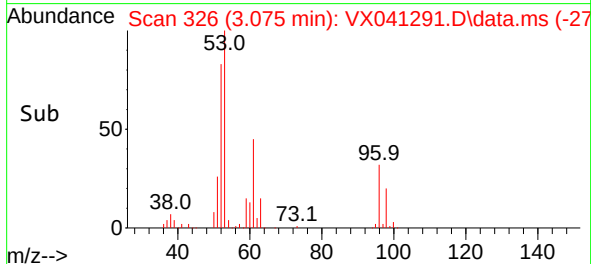
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 59385
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 35.5 29.8 44.6

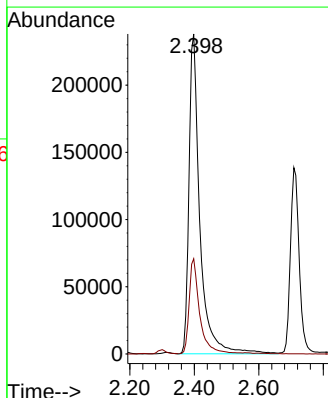
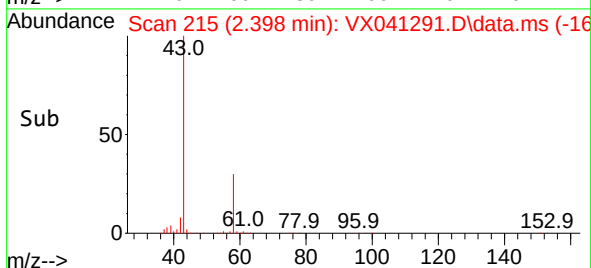
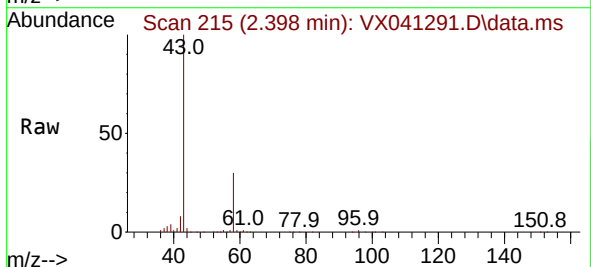
Manual Integrations
APPROVED

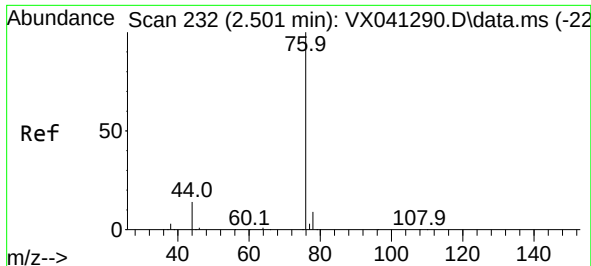
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#16
Acetone
Concen: 528.014 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

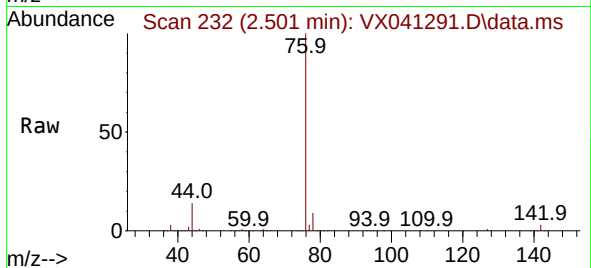
Tgt Ion: 43 Resp: 555607
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#17
Carbon Disulfide
Concen: 120.486 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

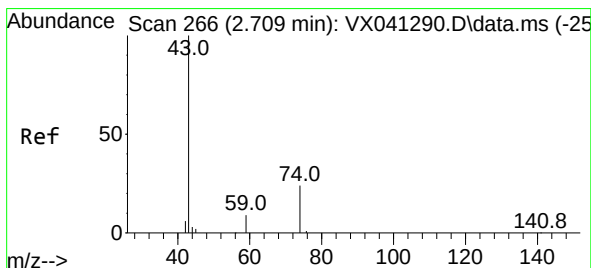
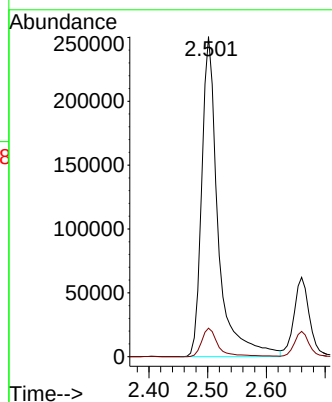
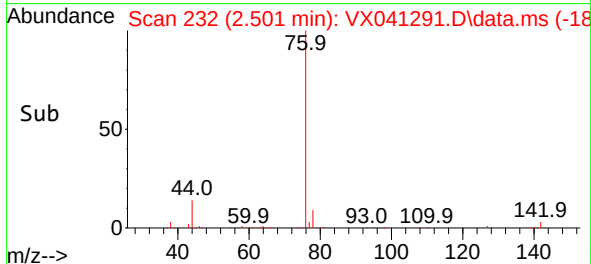
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 485740
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

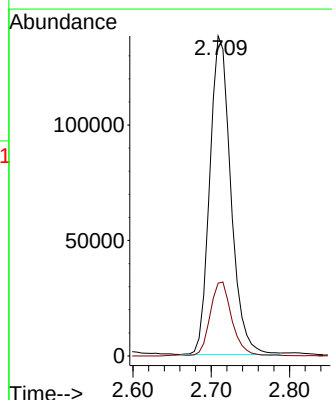
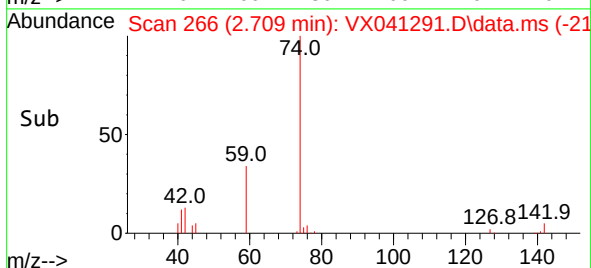
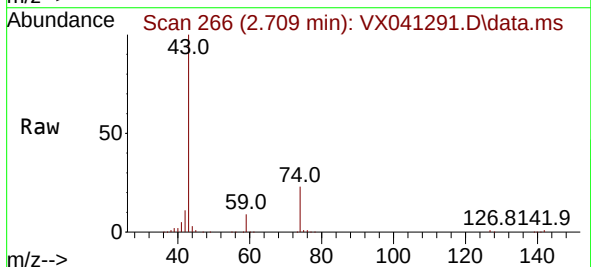
Manual Integrations
APPROVED

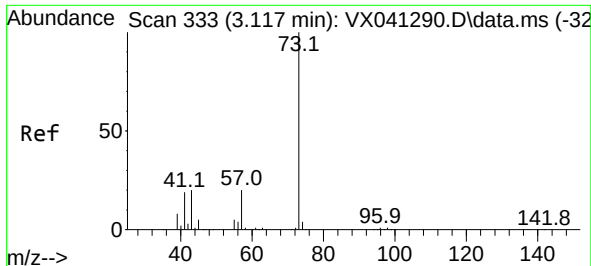
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#18
Methyl Acetate
Concen: 104.610 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 43 Resp: 257868
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8





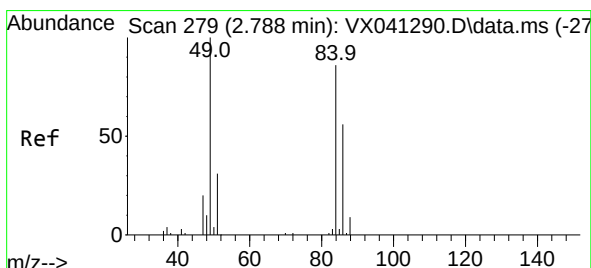
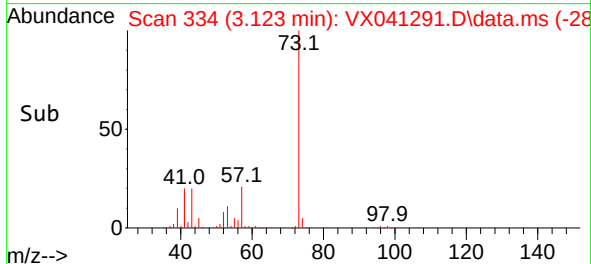
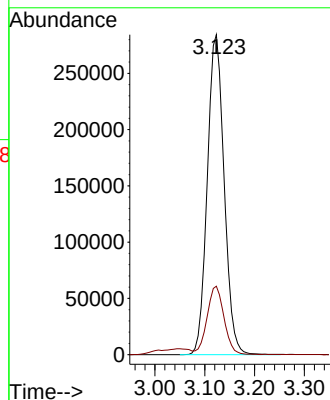
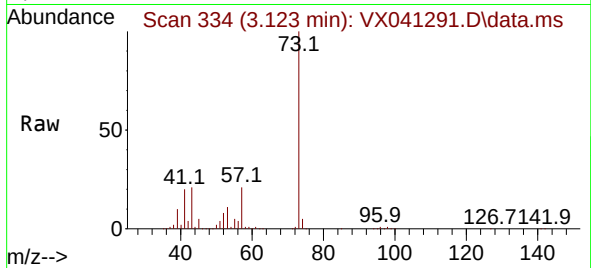
#19
Methyl tert-butyl Ether
Concen: 106.657 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 666820
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

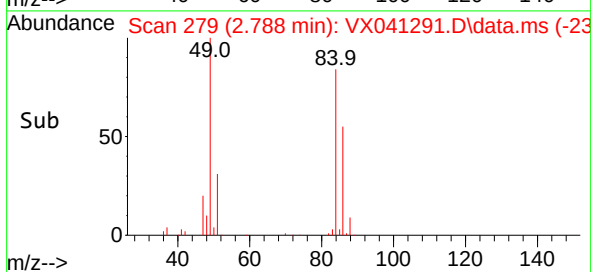
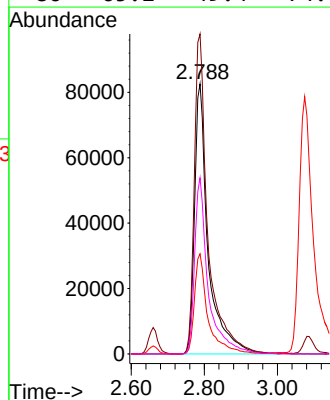
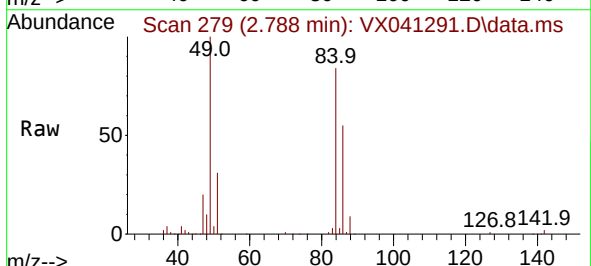
Manual Integrations
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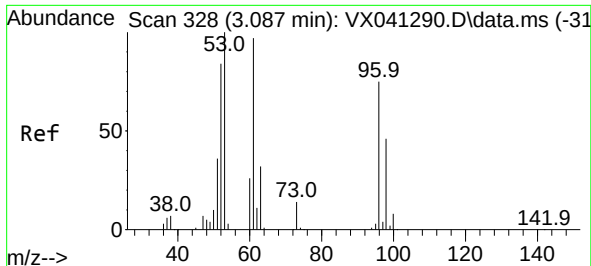
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 102.665 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

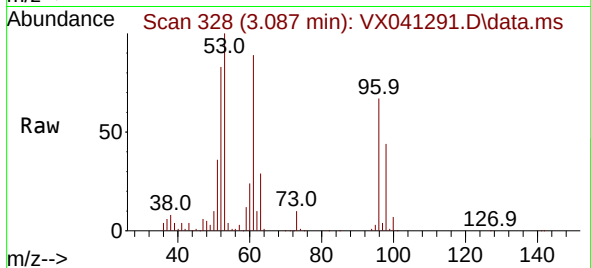
Tgt Ion: 84 Resp: 214740
Ion Ratio Lower Upper
84 100
49 118.4 103.6 155.4
51 37.0 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 107.072 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

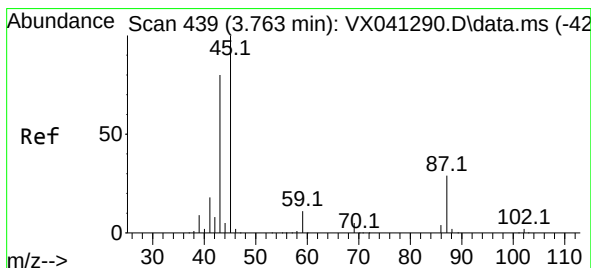
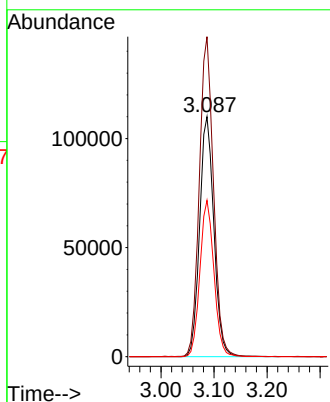
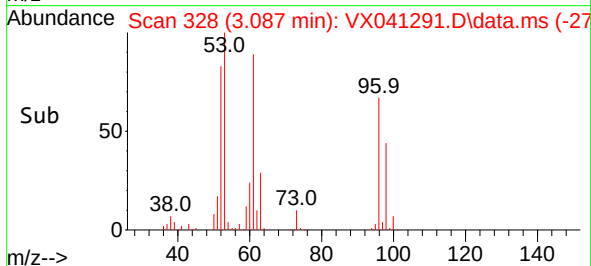
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 205219
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 65.1 48.7 73.1

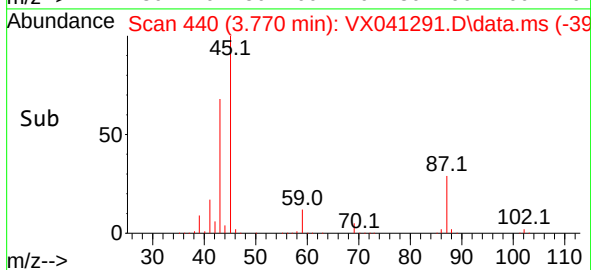
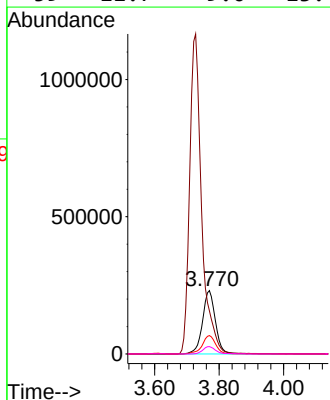
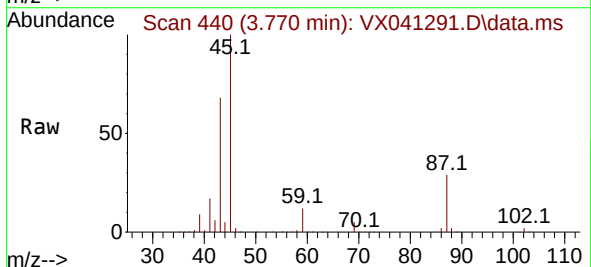
Manual Integrations
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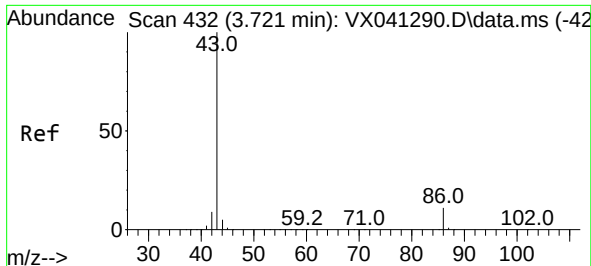
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 105.359 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 45 Resp: 643388
Ion Ratio Lower Upper
45 100
43 67.9 69.7 104.5#
87 29.1 20.8 31.2
59 11.7 9.0 13.4





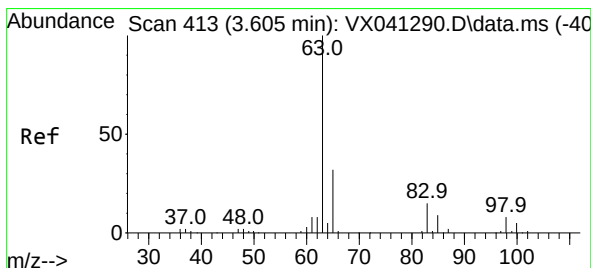
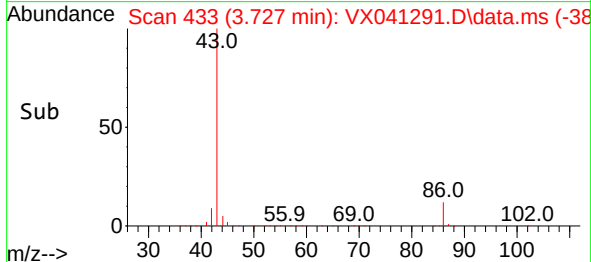
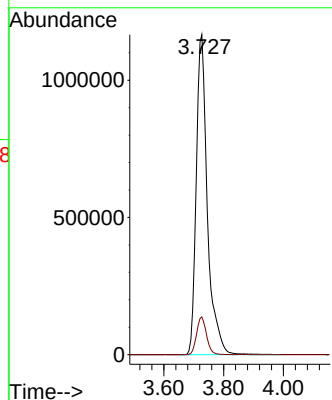
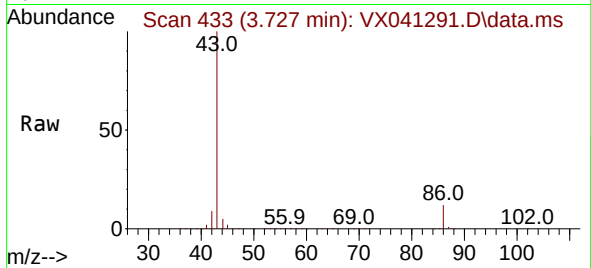
#23
Vinyl Acetate
Concen: 551.310 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 301156
Ion Ratio Lower Upper
43 100
86 11.8 7.8 11.8

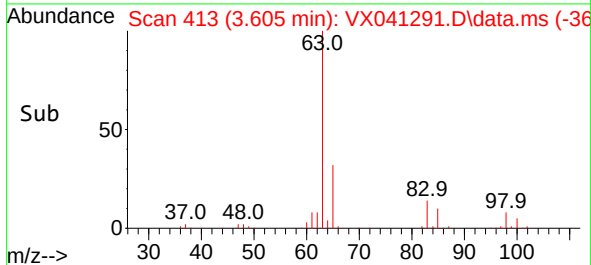
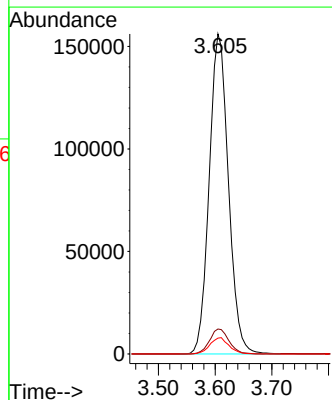
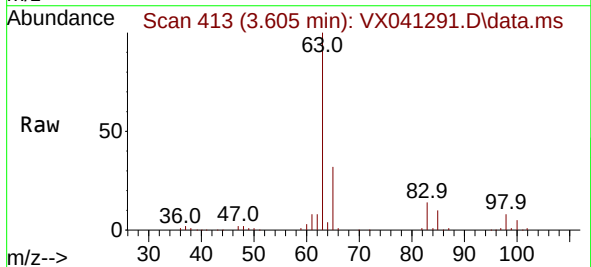
Manual Integrations
APPROVED

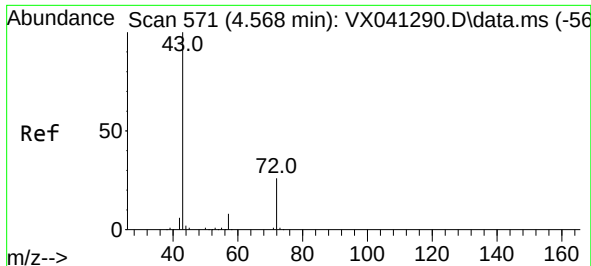
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#24
1,1-Dichloroethane
Concen: 106.578 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 63 Resp: 367688
Ion Ratio Lower Upper
63 100
98 7.8 3.3 9.8
100 5.0 2.1 6.5





#25

2-Butanone

Concen: 526.319 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 82074

Ion Ratio Lower Upper

43 100

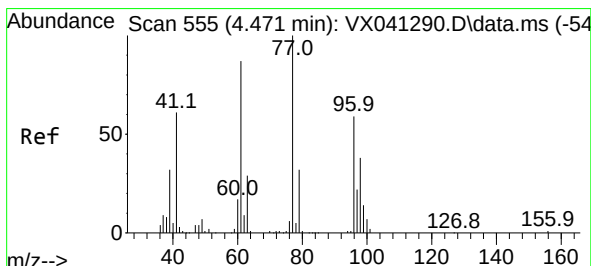
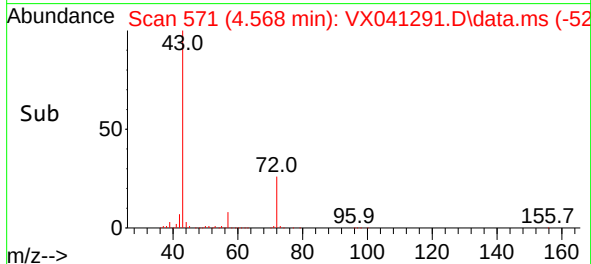
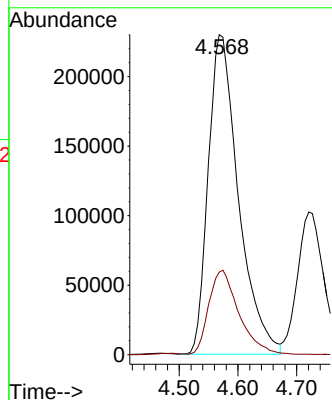
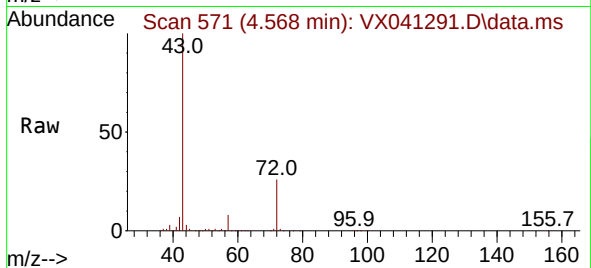
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#26

2,2-Dichloropropane

Concen: 111.003 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041291.D

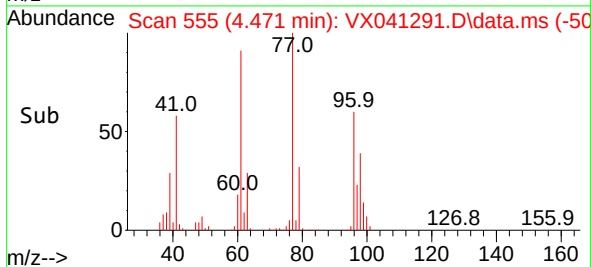
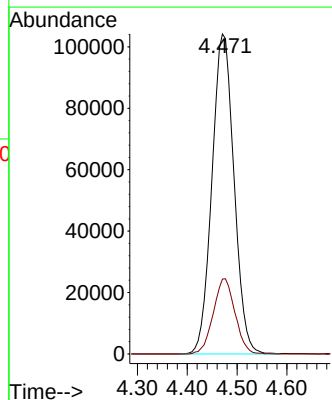
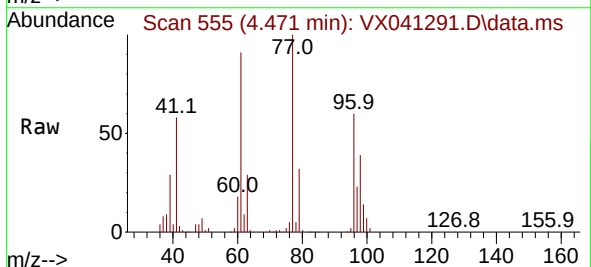
Acq: 30 Apr 2024 10:14

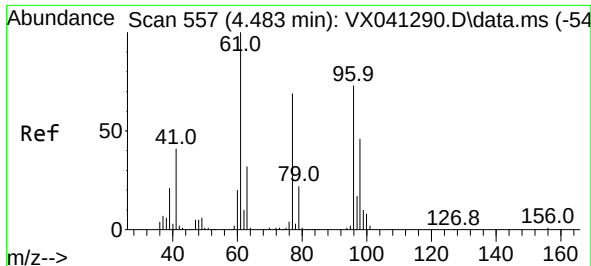
Tgt Ion: 77 Resp: 320186

Ion Ratio Lower Upper

77 100

97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 109.470 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 24842

Ion Ratio Lower Upper

96 100

61 138.2 0.0 312.2

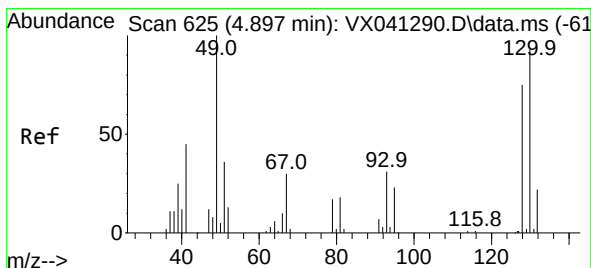
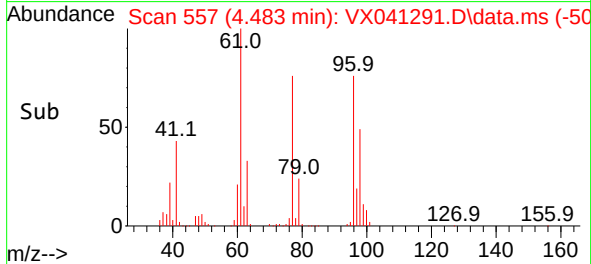
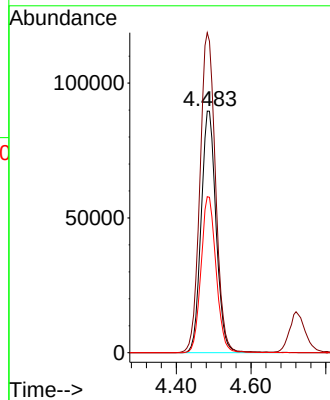
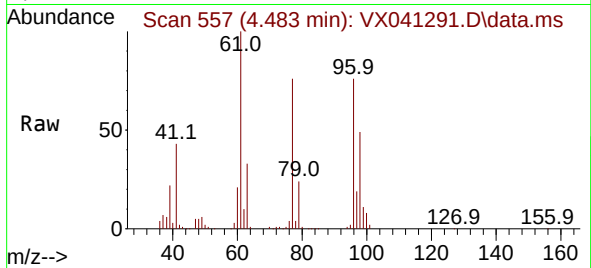
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 95.672 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

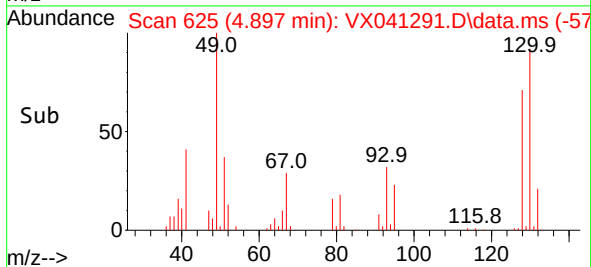
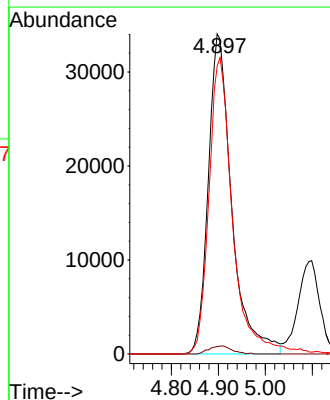
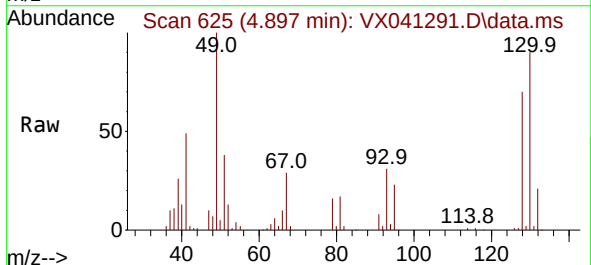
Tgt Ion: 49 Resp: 117795

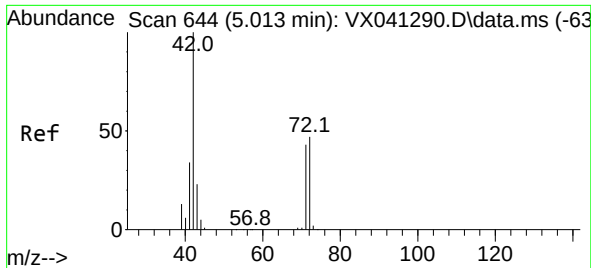
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 93.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 521.588 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 531939

Ion Ratio Lower Upper

42 100

72 46.3 34.2 51.4

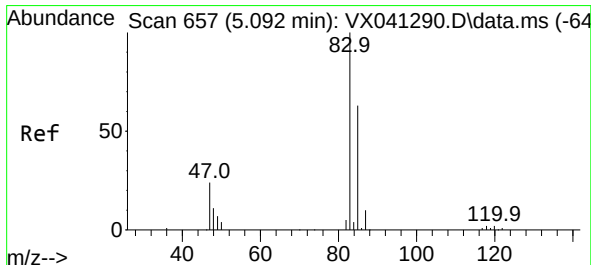
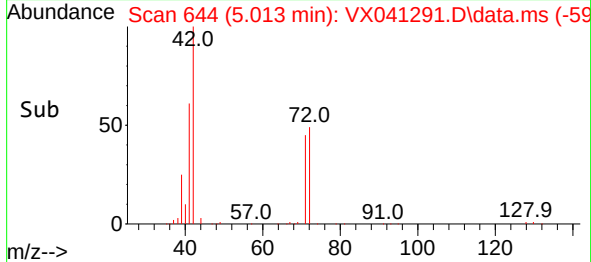
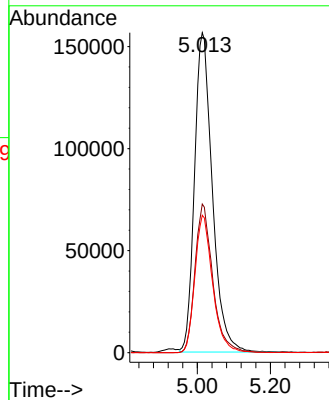
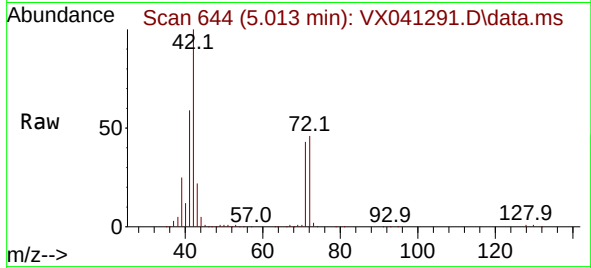
71 42.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 102.777 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041291.D

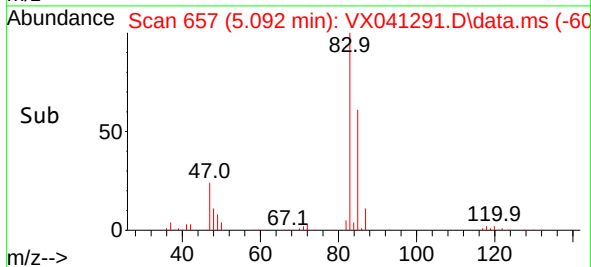
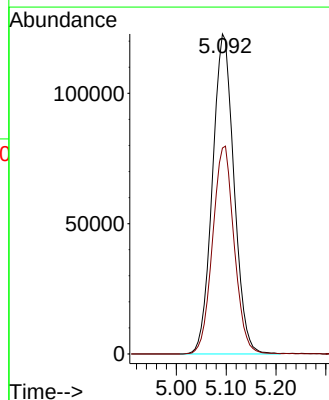
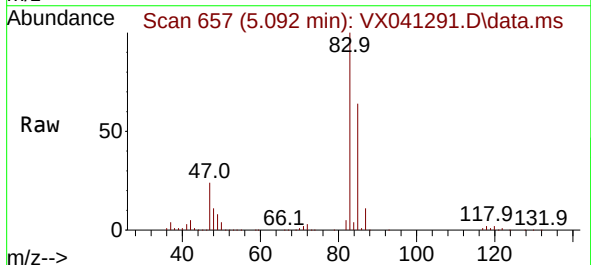
Acq: 30 Apr 2024 10:14

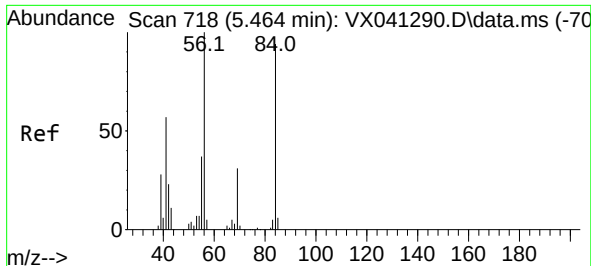
Tgt Ion: 83 Resp: 368891

Ion Ratio Lower Upper

83 100

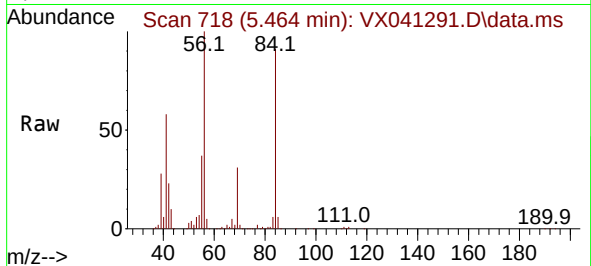
85 64.3 50.3 75.5





#31
Cyclohexane
Concen: 99.203 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

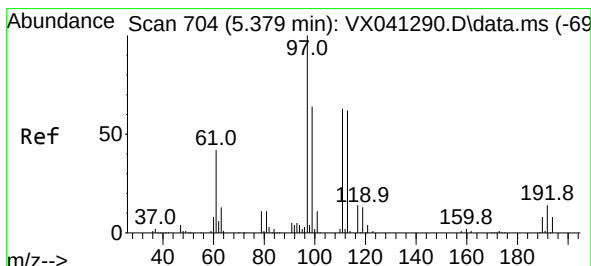
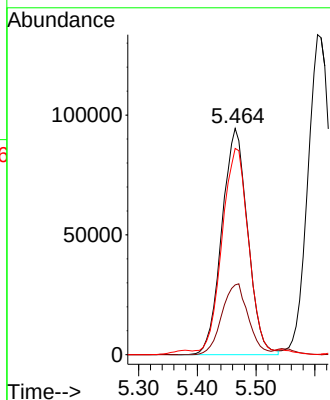
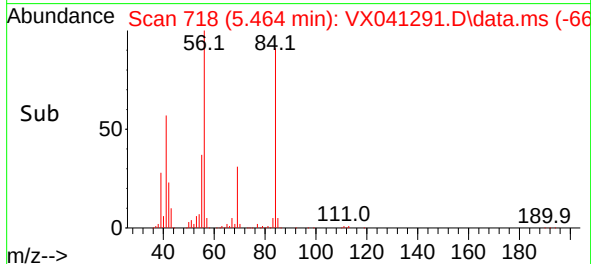
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 28847
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 89.5 65.9 98.9

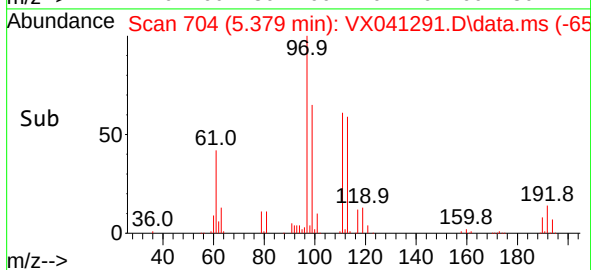
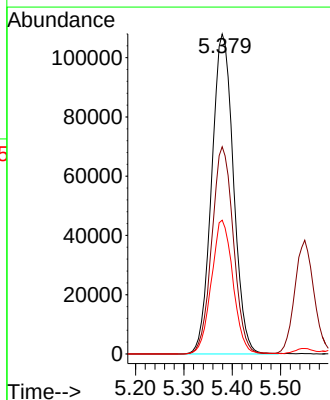
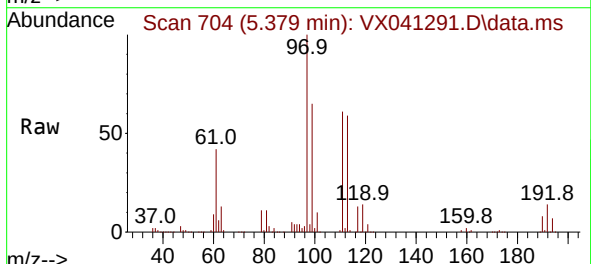
Manual Integrations
APPROVED

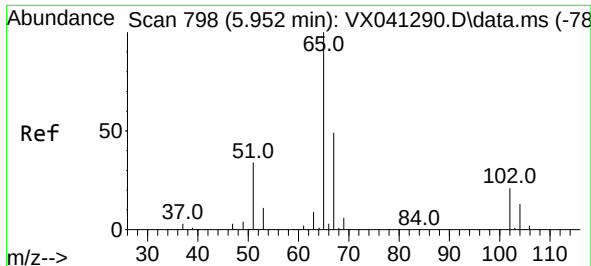
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#32
1,1,1-Trichloroethane
Concen: 103.570 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 97 Resp: 338206
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 98.574 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 237500

Ion Ratio Lower Upper

65 100

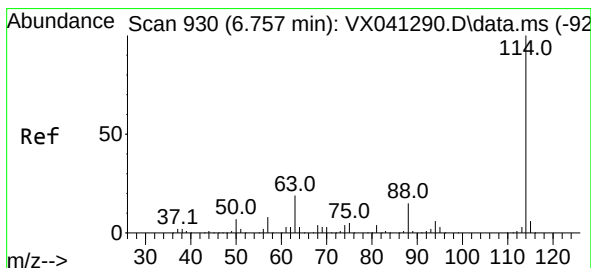
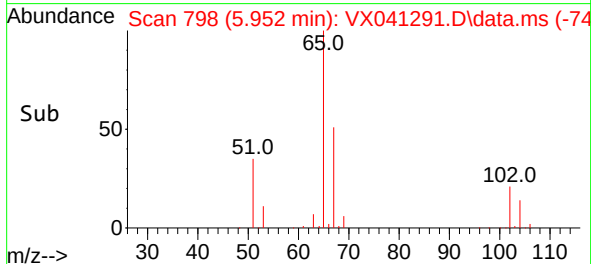
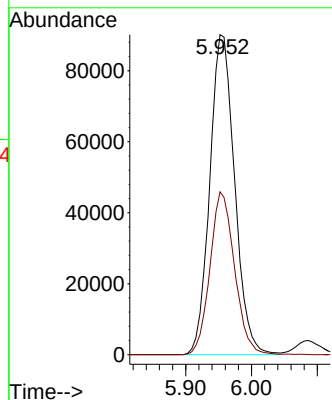
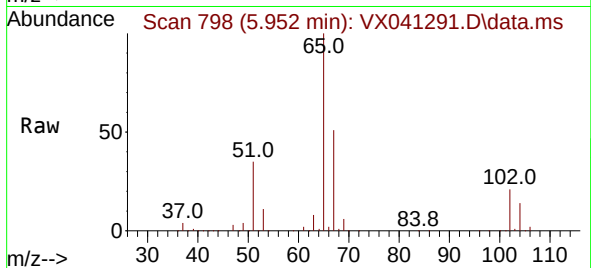
67 50.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

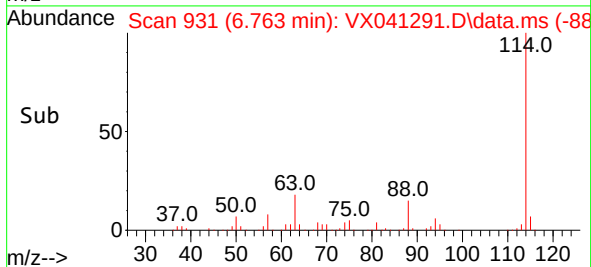
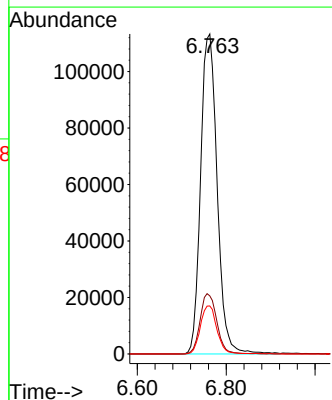
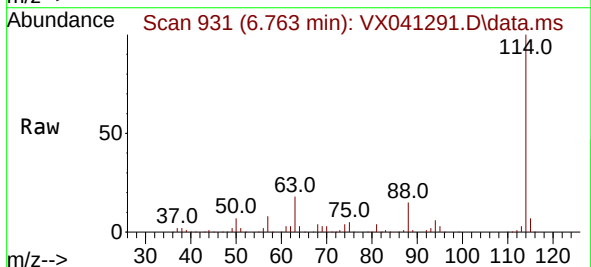
Tgt Ion:114 Resp: 293896

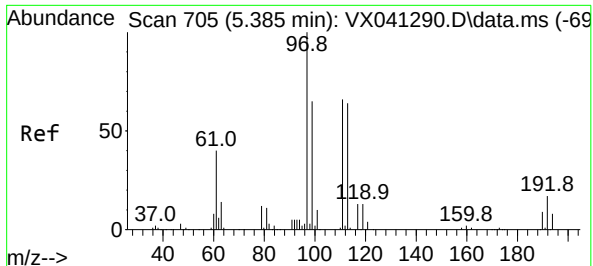
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 101.591 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041291.D

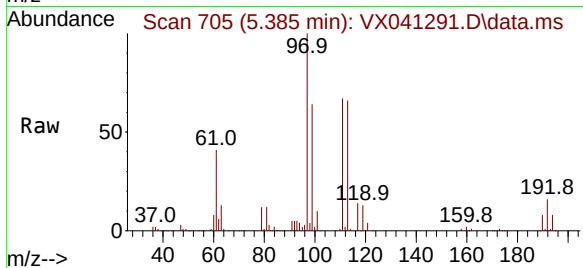
Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion: 113 Resp: 202334

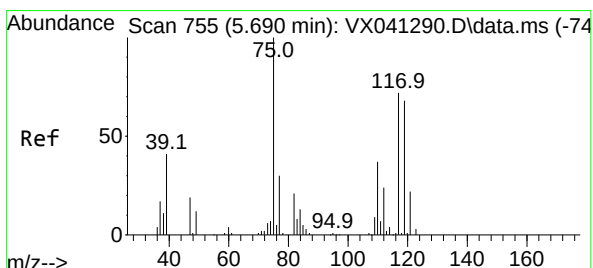
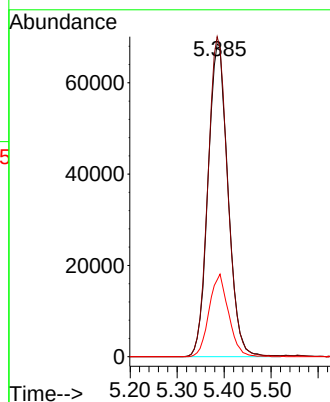
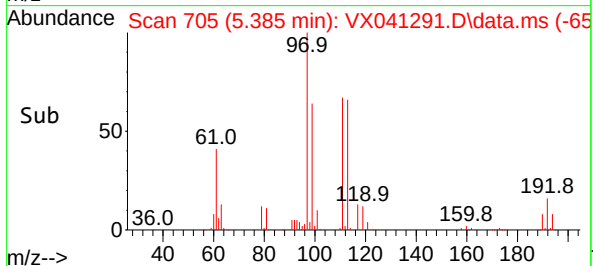
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.9	124.3
192	25.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 105.015 ug/l

RT: 5.690 min Scan# 755

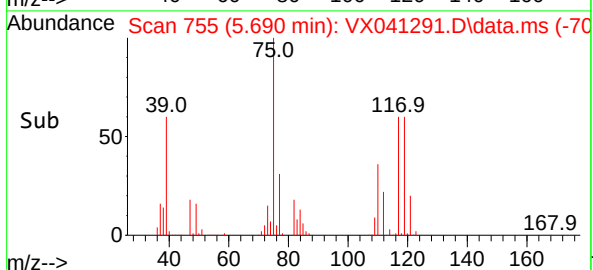
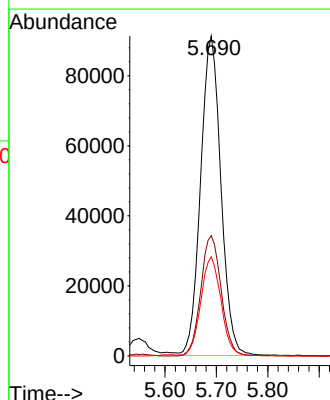
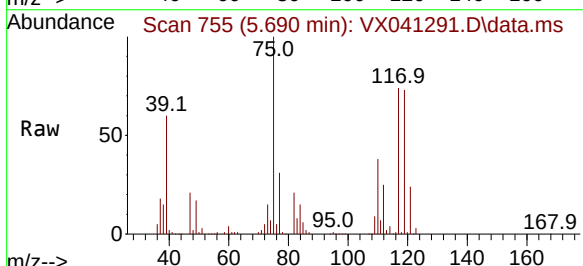
Delta R.T. -0.000 min

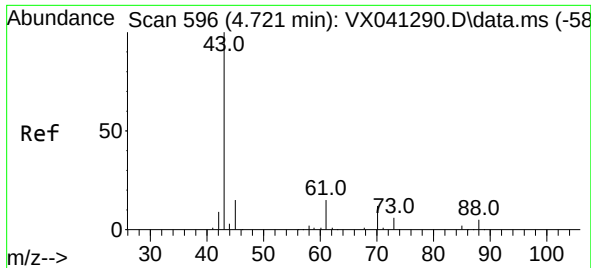
Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Tgt Ion: 75 Resp: 250095

Ion	Ratio	Lower	Upper
75	100		
110	37.9	17.0	50.9
77	31.0	24.7	37.1





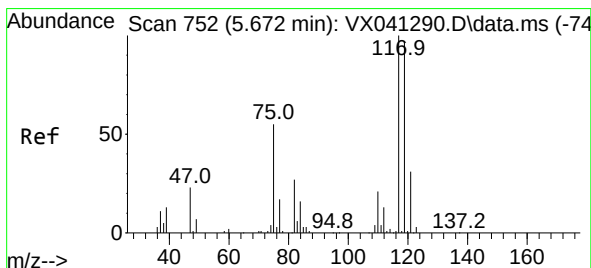
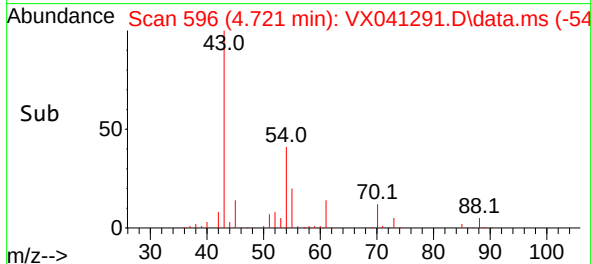
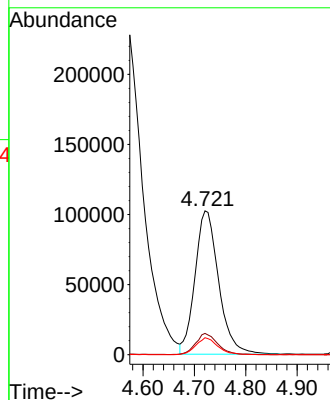
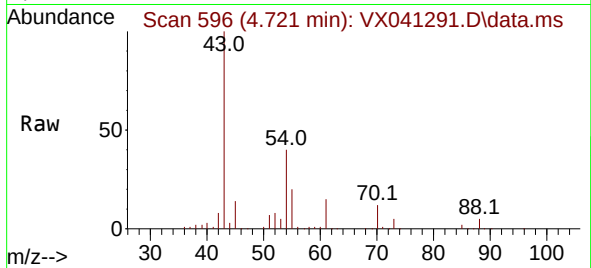
#37
Ethyl Acetate
Concen: 109.870 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 326484
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.9 8.3 12.5

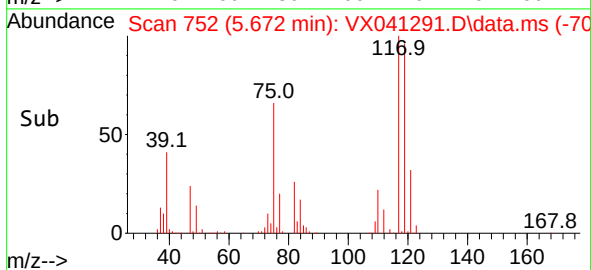
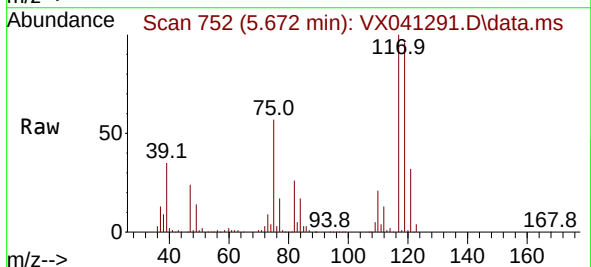
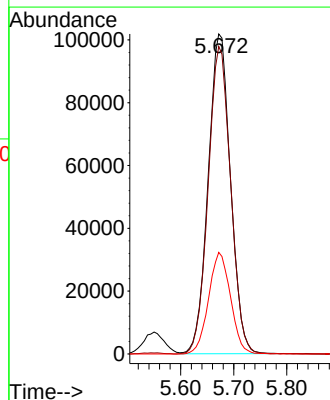
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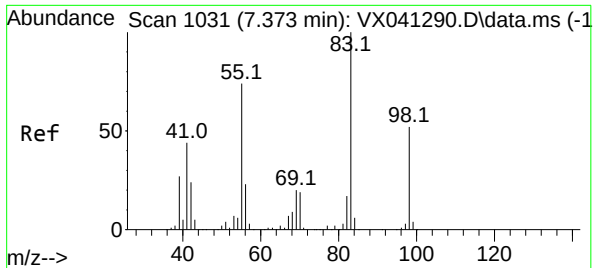
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#38
Carbon Tetrachloride
Concen: 109.357 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

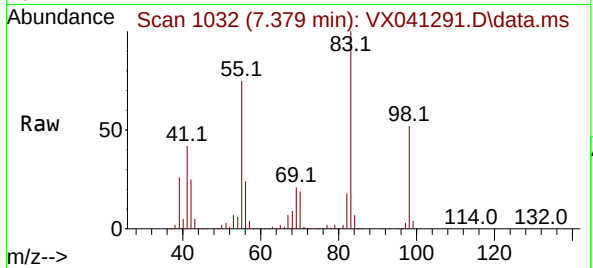
Tgt Ion:117 Resp: 298353
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 99.546 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

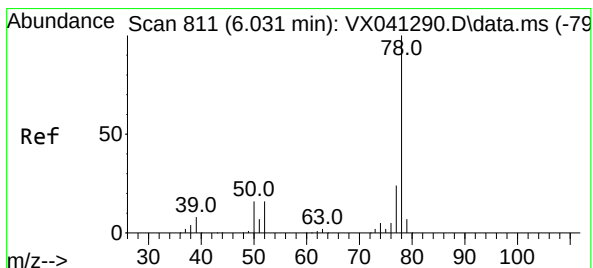
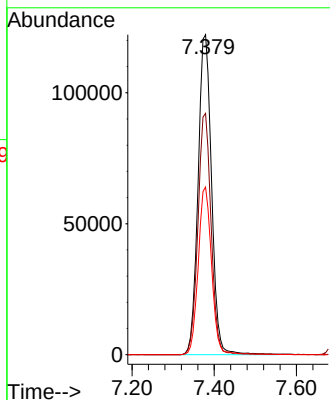
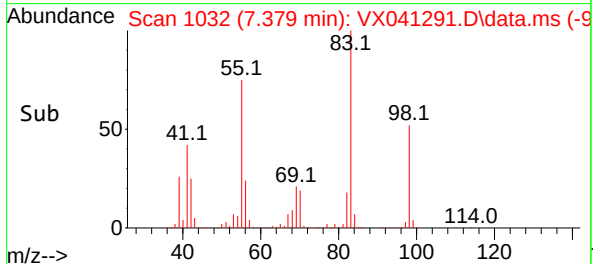
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 278514
Ion Ratio Lower Upper
83 100
55 75.4 64.6 97.0
98 52.4 36.7 55.1

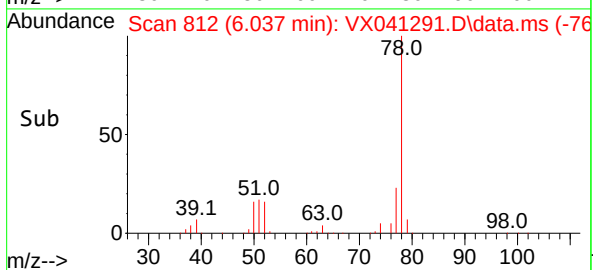
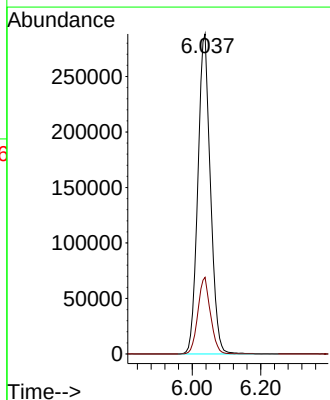
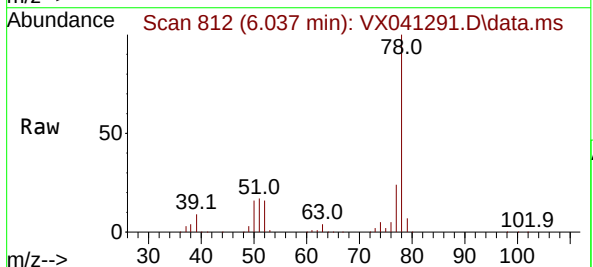
Manual Integrations
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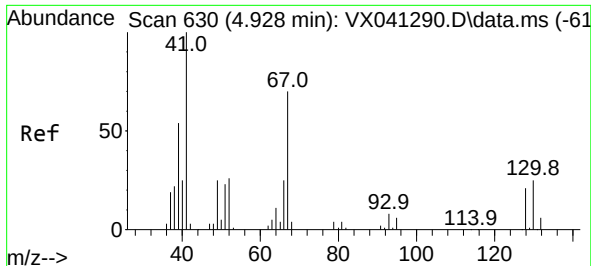
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#40
Benzene
Concen: 100.320 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 78 Resp: 736513
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 113.820 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

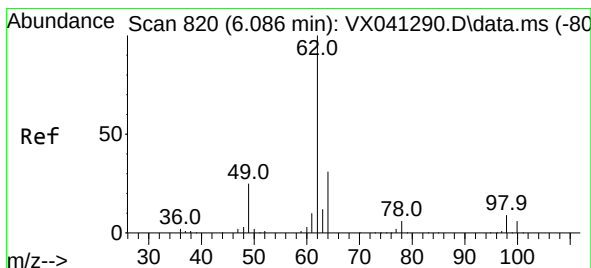
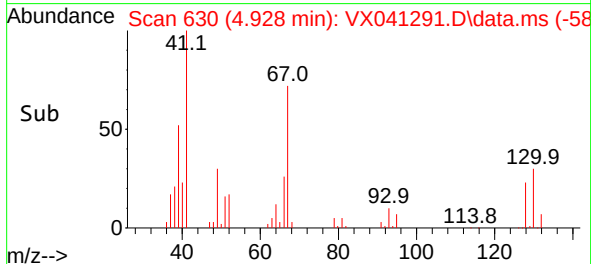
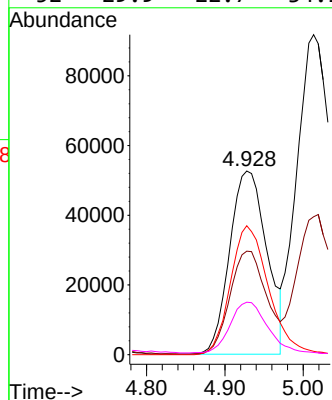
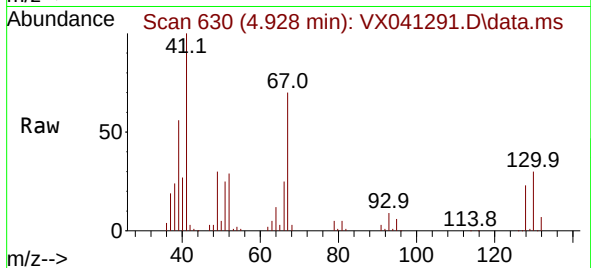
Tgt Ion: 41 Resp: 174075
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 72.5 52.6 78.8
52 29.9 22.7 34.1

Manual Integrations

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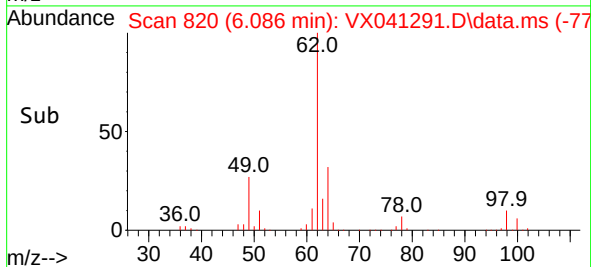
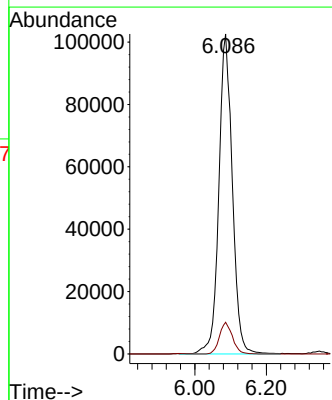
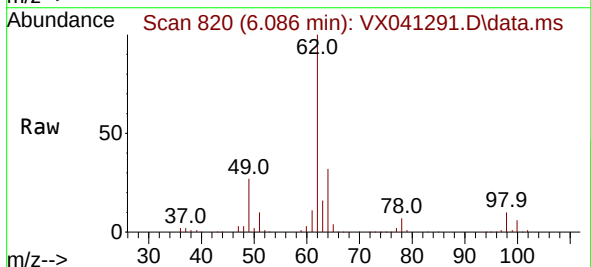
Reviewed By :John Carlone 05/01/2024

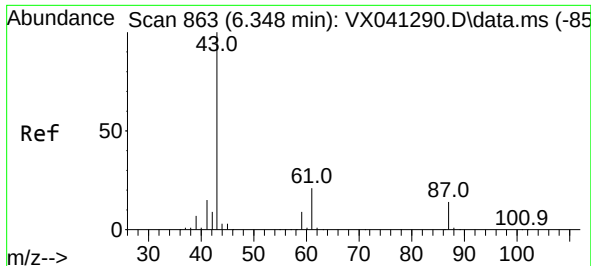
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 99.629 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 62 Resp: 268062
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 104.907 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 46870

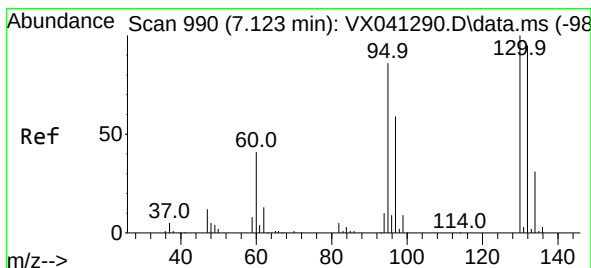
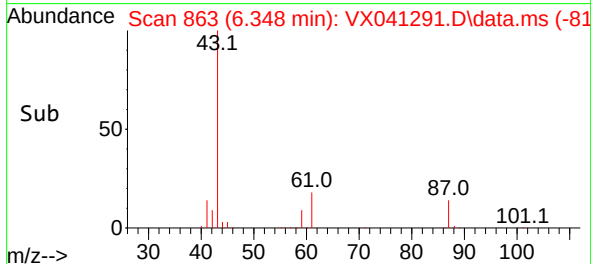
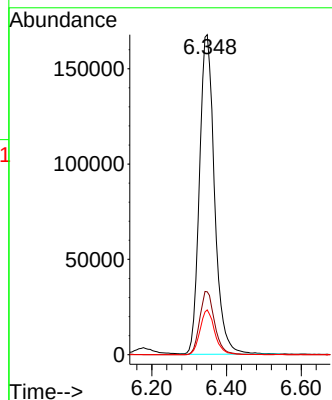
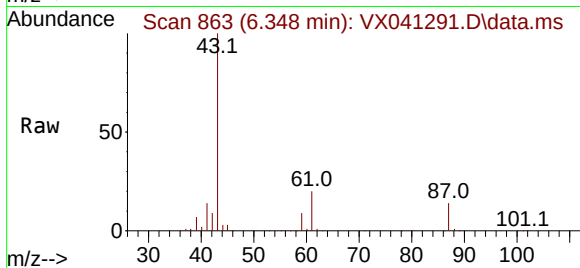
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 100.511 ug/l

RT: 7.123 min Scan# 990

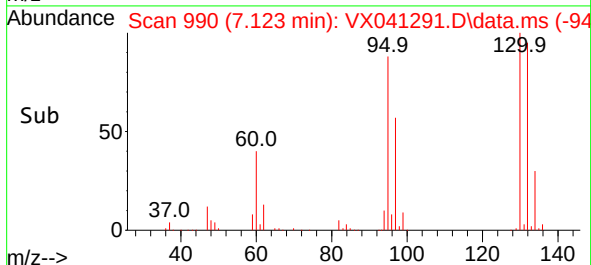
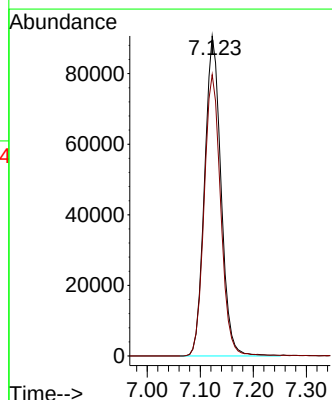
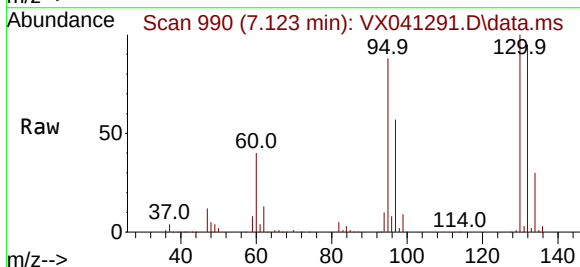
Delta R.T. -0.000 min

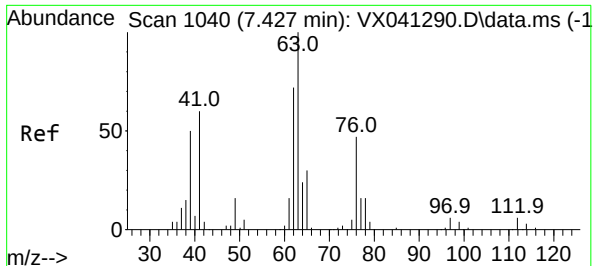
Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Tgt Ion:130 Resp: 194854

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 99.834 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 163760

Ion Ratio Lower Upper

63 100

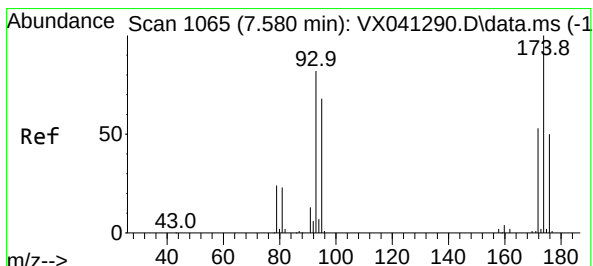
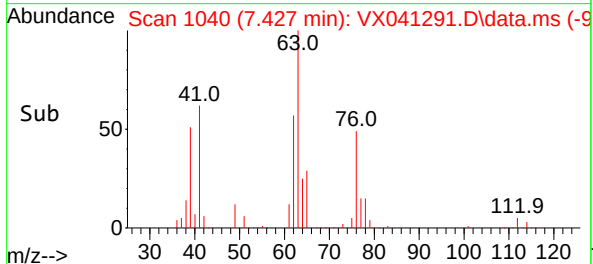
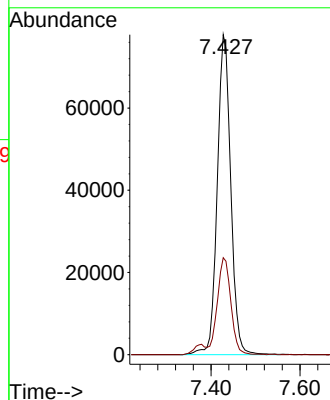
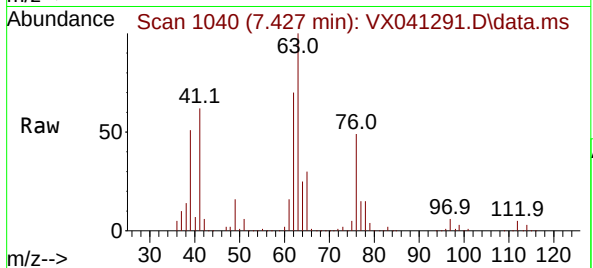
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 100.050 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

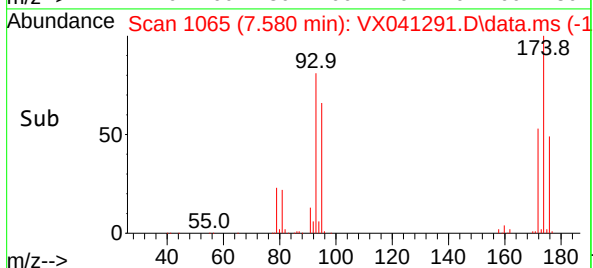
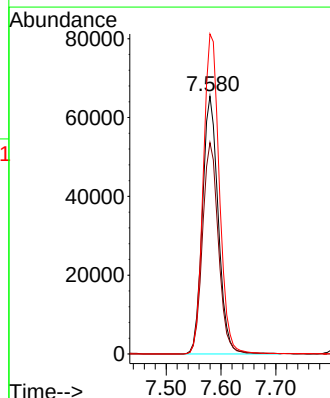
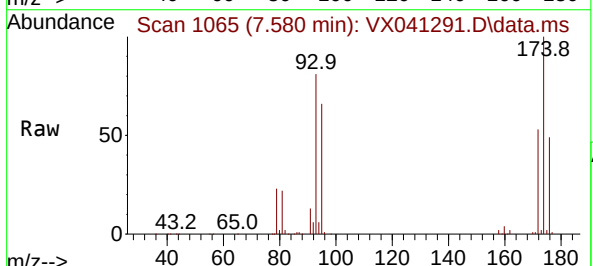
Tgt Ion: 93 Resp: 130646

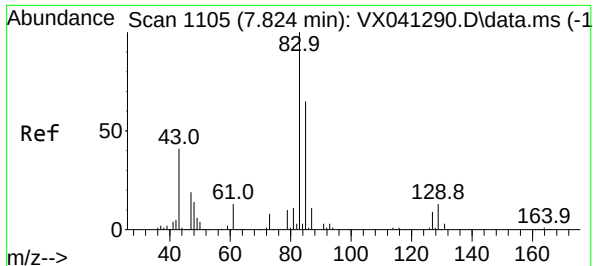
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

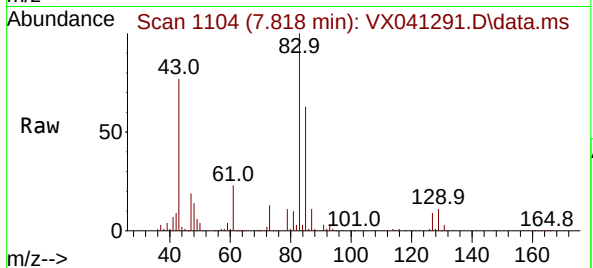
174 126.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 111.926 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

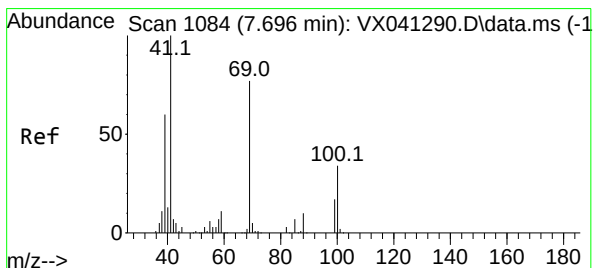
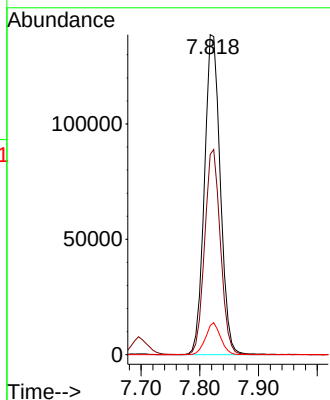
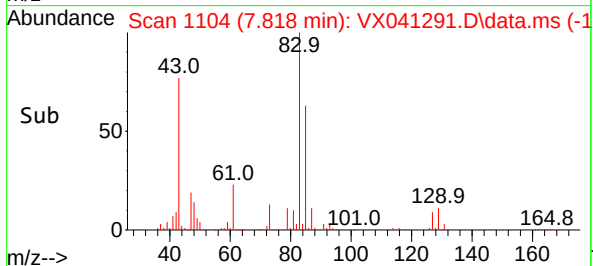
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 260440
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 9.1 7.1 10.7

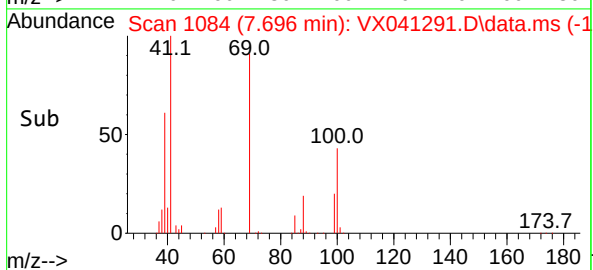
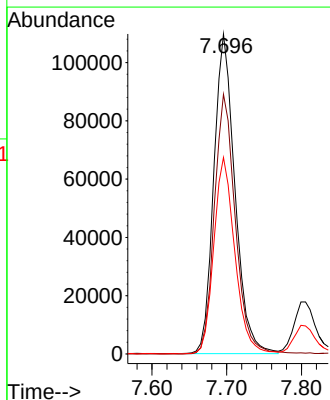
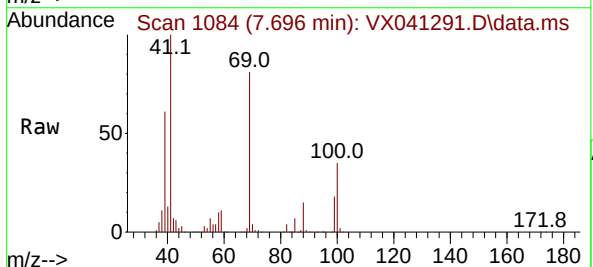
Manual Integrations
APPROVED

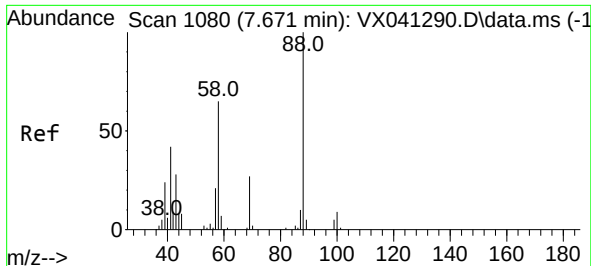
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#48
Methyl methacrylate
Concen: 105.276 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 41 Resp: 215615
Ion Ratio Lower Upper
41 100
69 81.1 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 2249.230 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 9496

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0

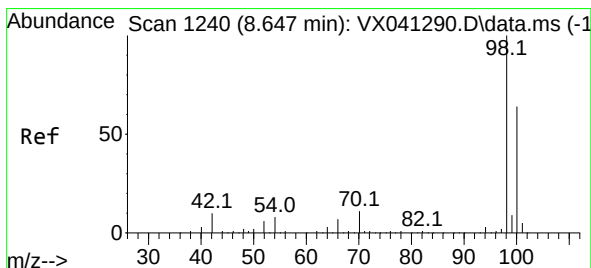
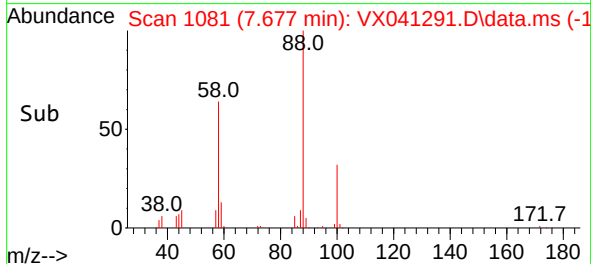
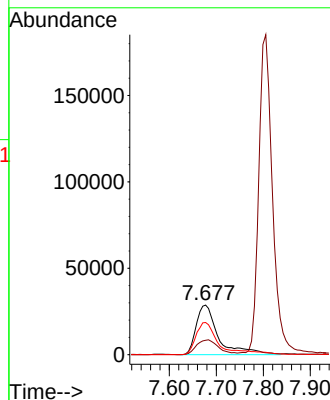
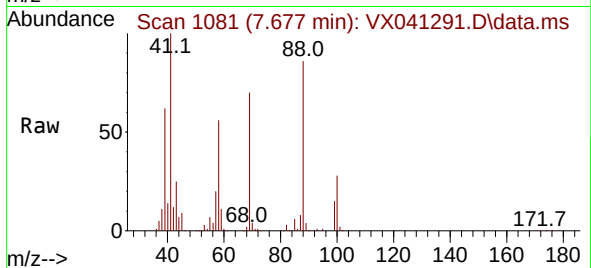
58 67.4 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#50

Toluene-d8

Concen: 110.684 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041291.D

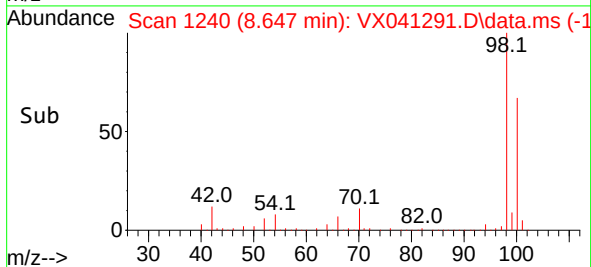
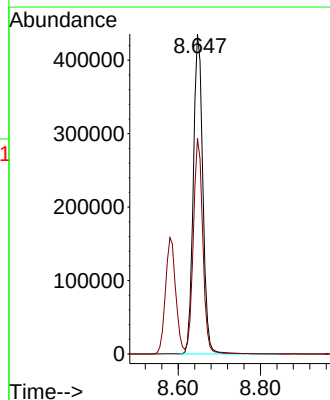
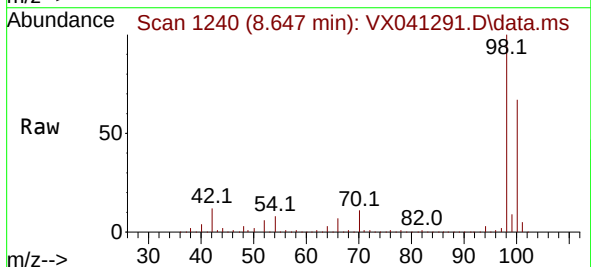
Acq: 30 Apr 2024 10:14

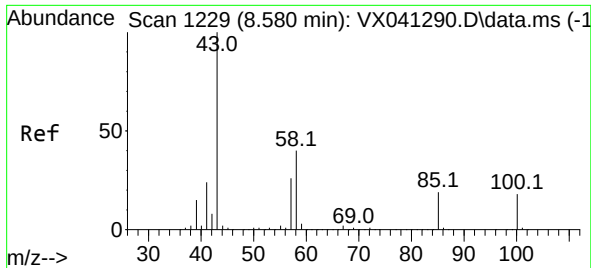
Tgt Ion: 98 Resp: 697722

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 568.311 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

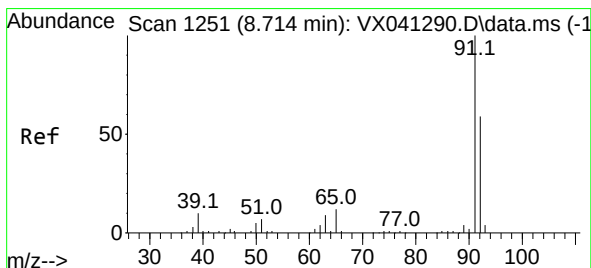
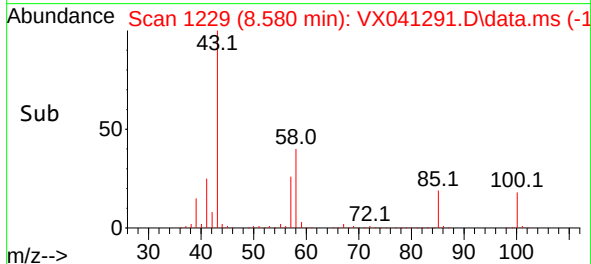
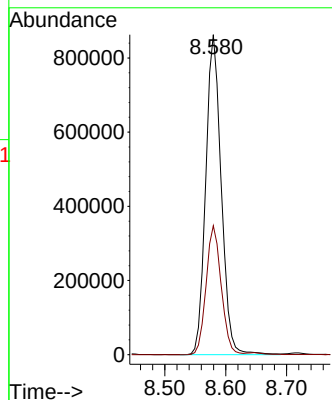
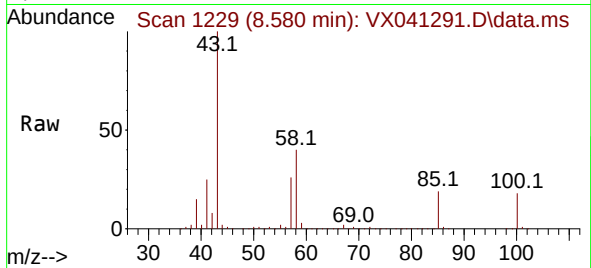
VSTDICC100

Tgt Ion: 43 Resp: 1523604
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6

Manual Integrations

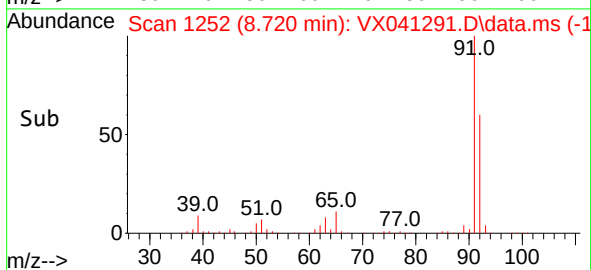
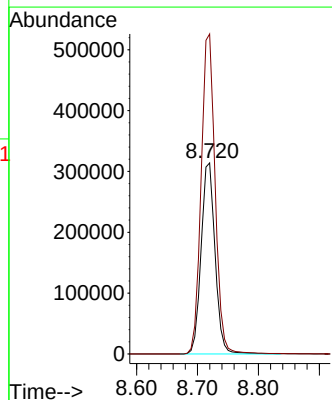
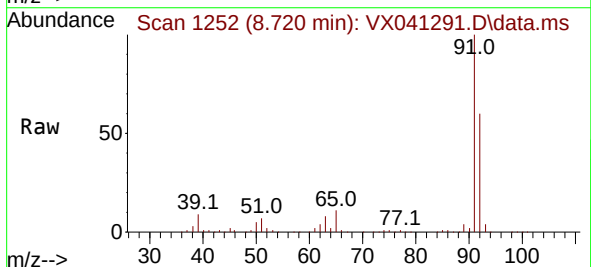
APPROVED

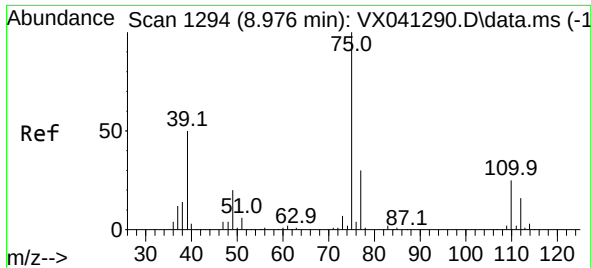
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 111.292 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 92 Resp: 499820
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 121.252 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 279552

Ion Ratio Lower Upper

75 100

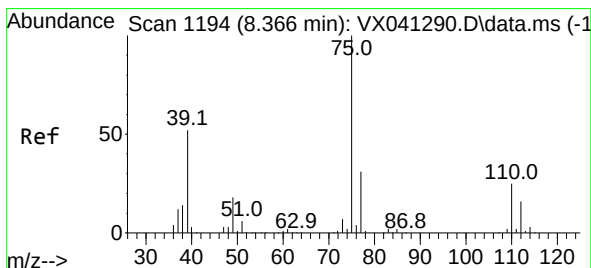
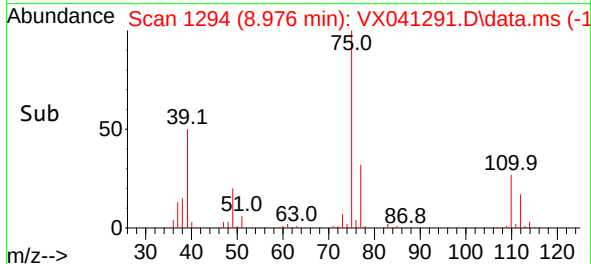
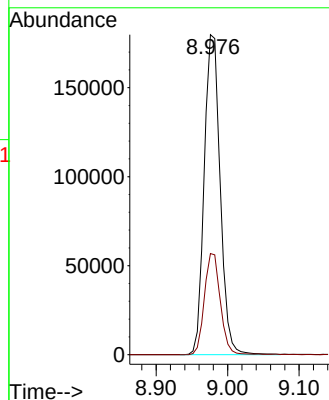
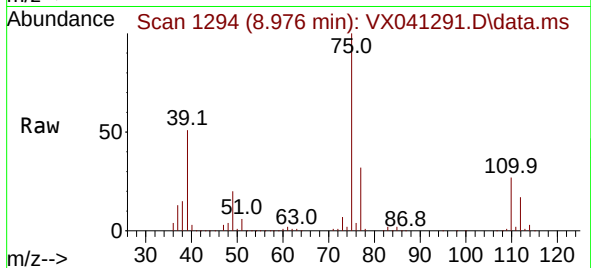
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 122.599 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

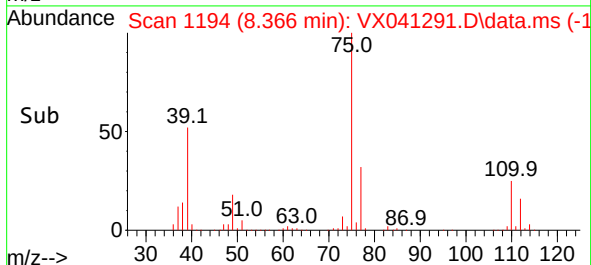
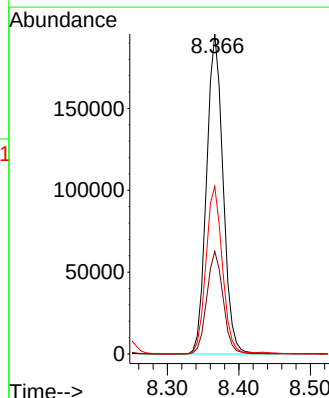
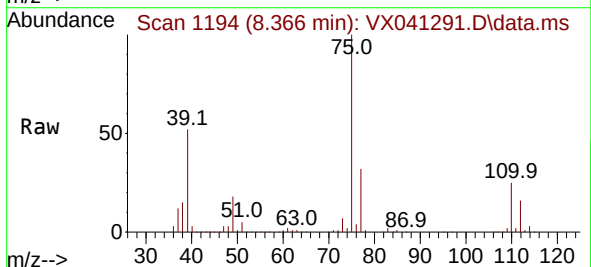
Tgt Ion: 75 Resp: 313630

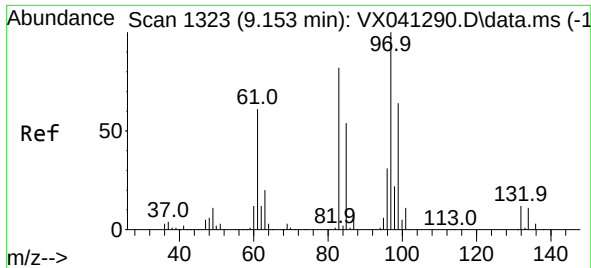
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 52.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 112.535 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

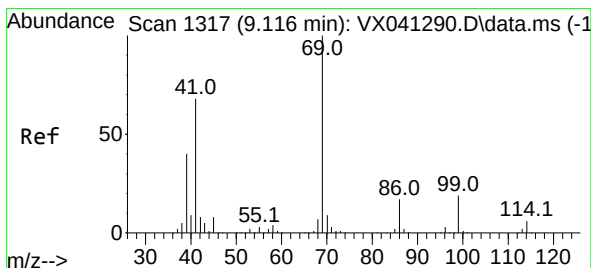
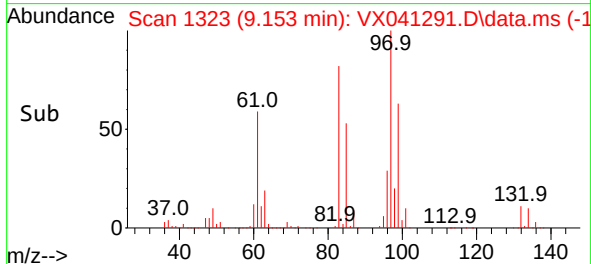
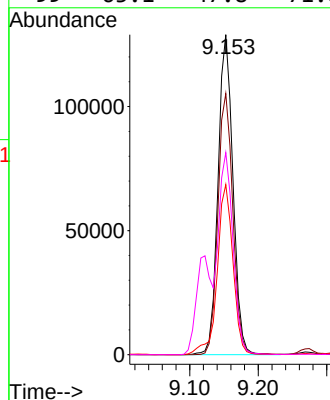
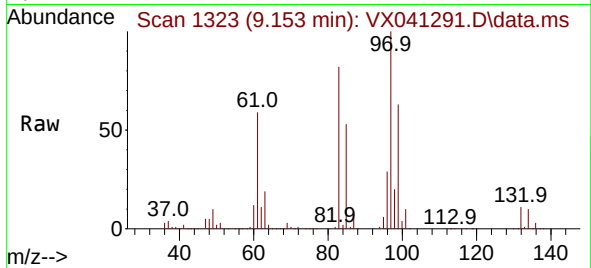
Tgt Ion: 97 Resp: 194634
Ion Ratio Lower Upper
97 100
83 81.6 65.8 98.8
85 53.2 41.6 62.4
99 63.1 47.8 71.8

Manual Integrations

APPROVED

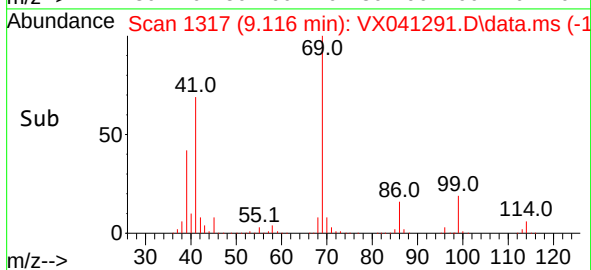
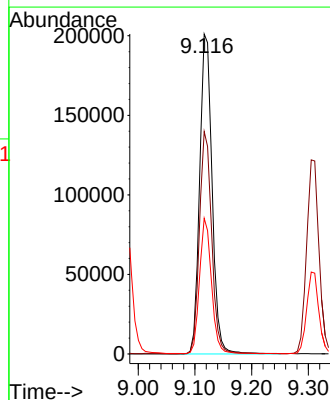
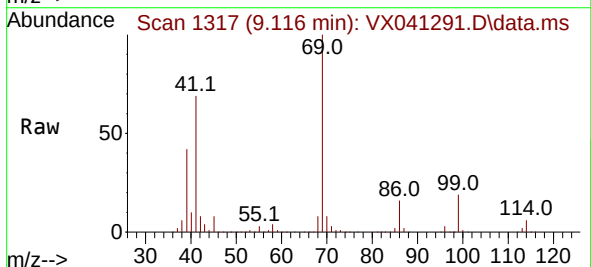
Reviewed By :John Carlone 05/01/2024

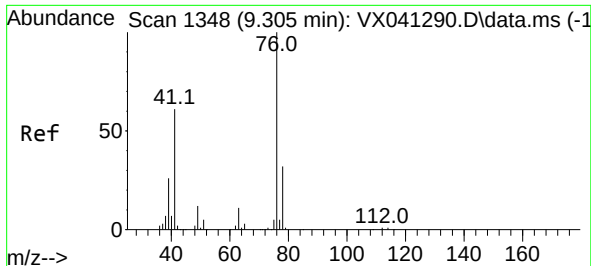
Supervised By :Semsettin Yesilyurt 05/01/2024



#56
Ethyl methacrylate
Concen: 114.424 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 69 Resp: 306280
Ion Ratio Lower Upper
69 100
41 68.7 56.8 85.2
39 40.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 106.476 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 307344

Ion Ratio Lower Upper

76 100

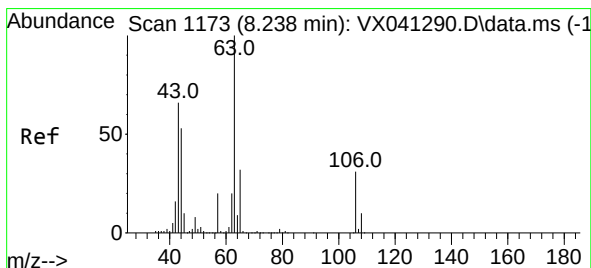
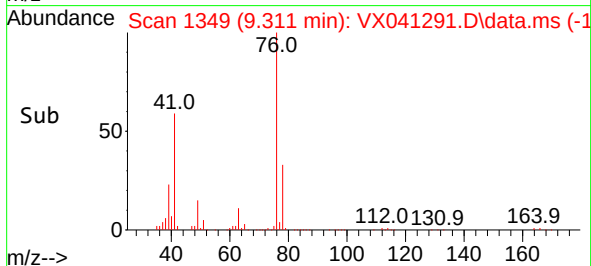
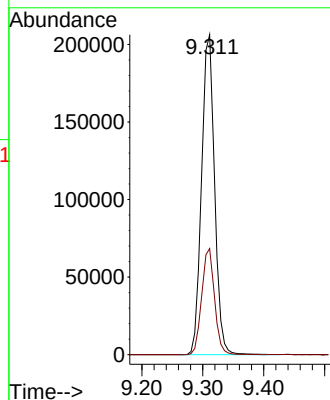
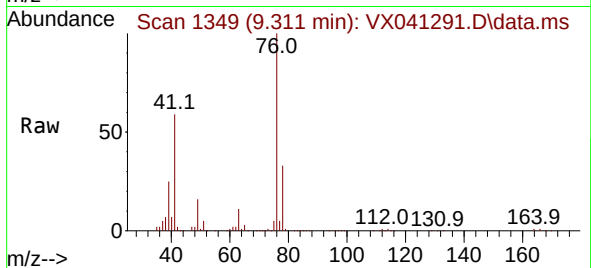
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 593.724 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041291.D

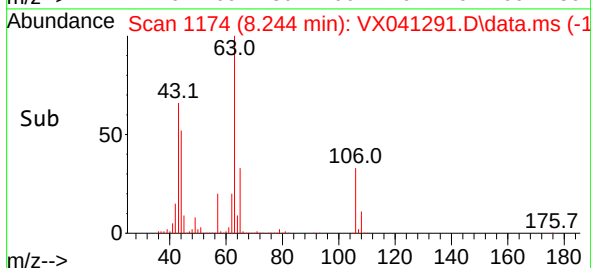
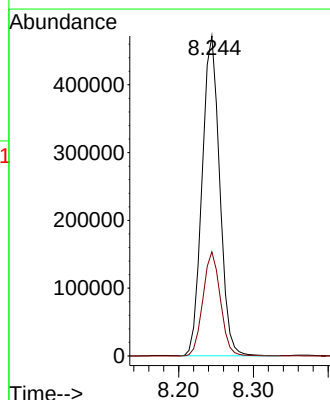
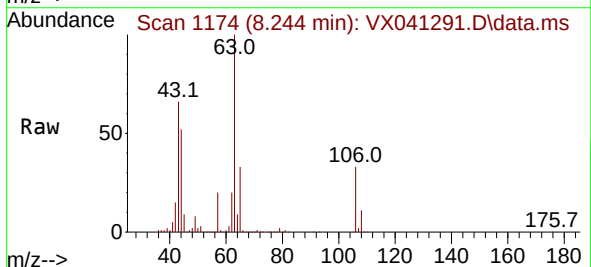
Acq: 30 Apr 2024 10:14

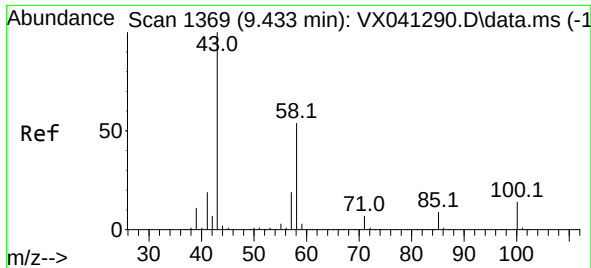
Tgt Ion: 63 Resp: 770580

Ion Ratio Lower Upper

63 100

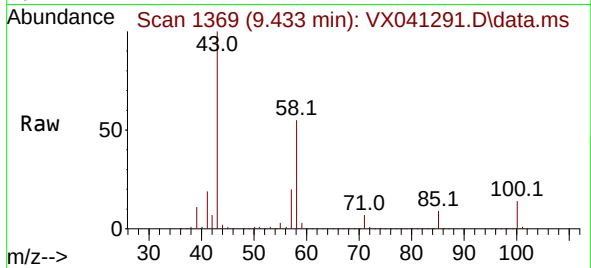
106 32.4 22.5 33.7





#59
2-Hexanone
Concen: 552.471 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

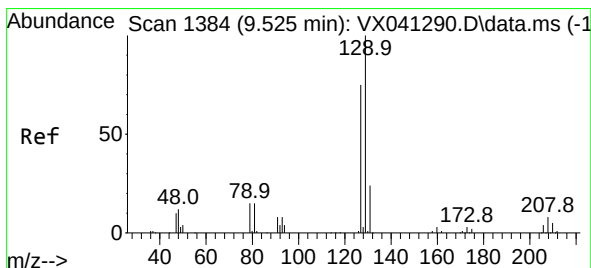
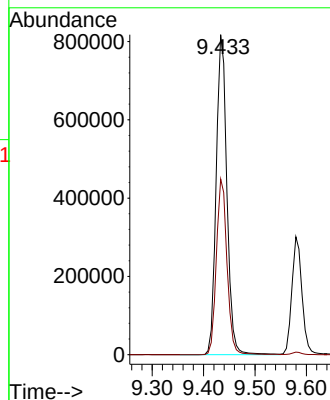
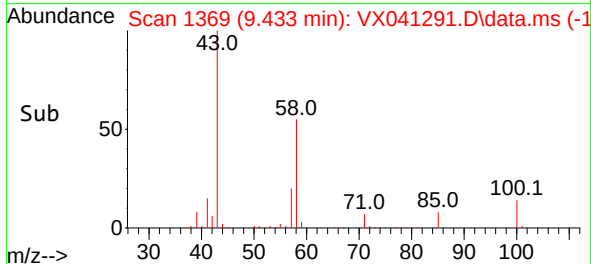
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1184368
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

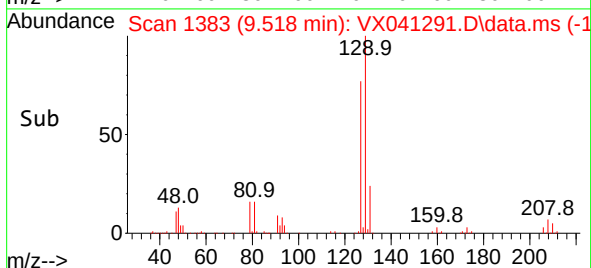
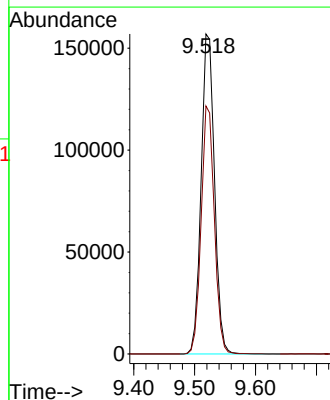
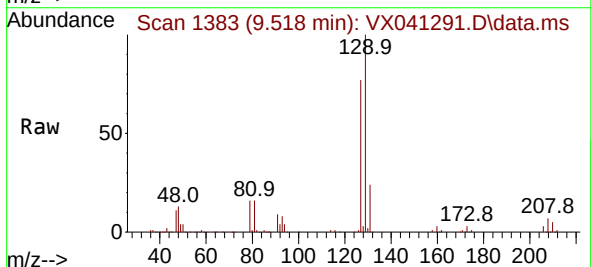
Manual Integrations
APPROVED

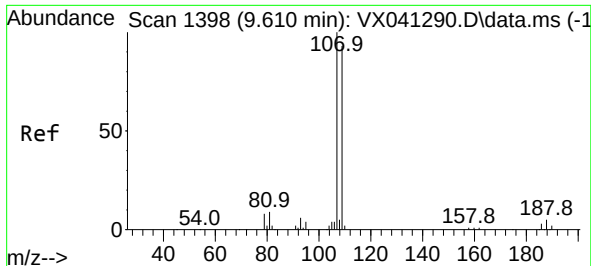
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 117.531 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

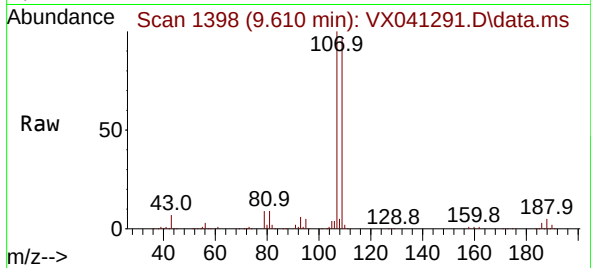
Tgt Ion:129 Resp: 239304
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 108.914 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

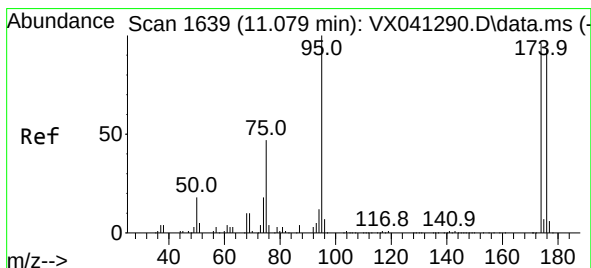
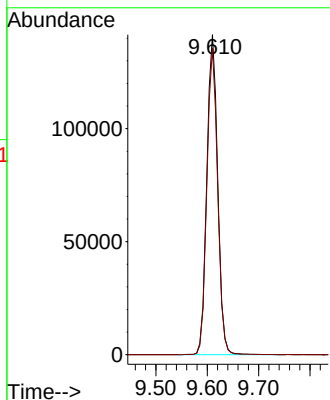
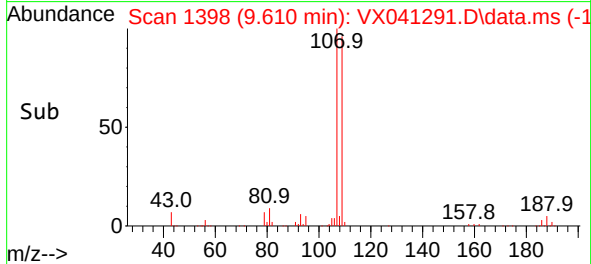
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 207238
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

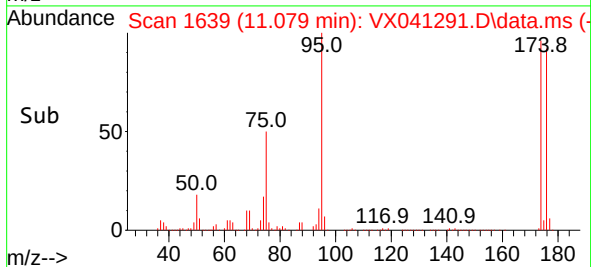
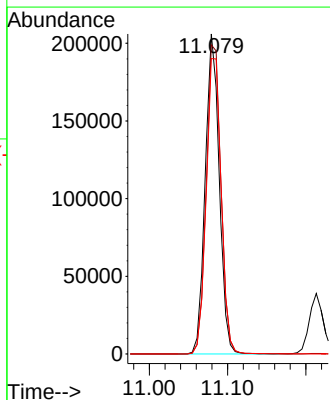
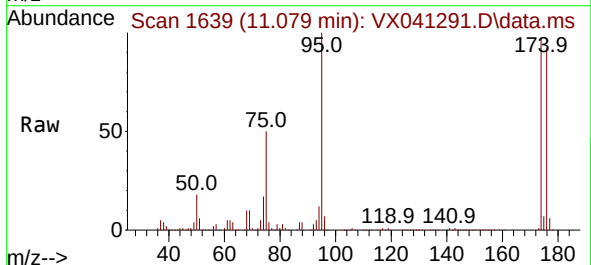
Manual Integrations
APPROVED

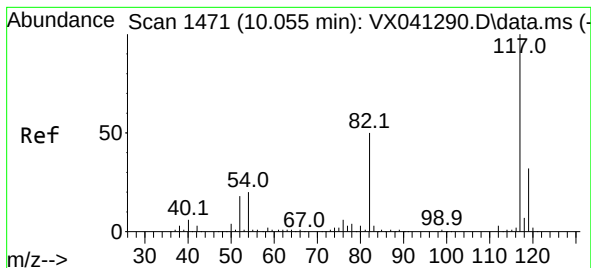
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#62
4-Bromofluorobenzene
Concen: 104.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

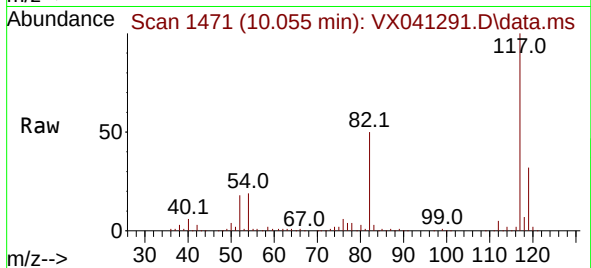
Tgt Ion: 95 Resp: 255092
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 98.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

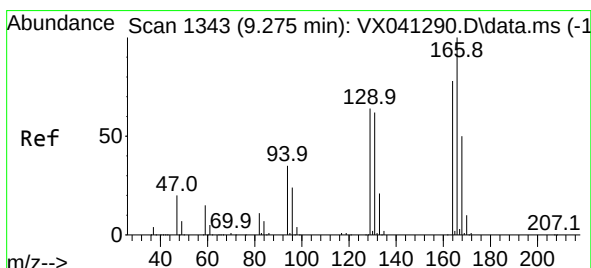
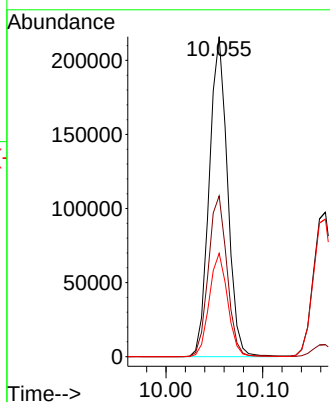
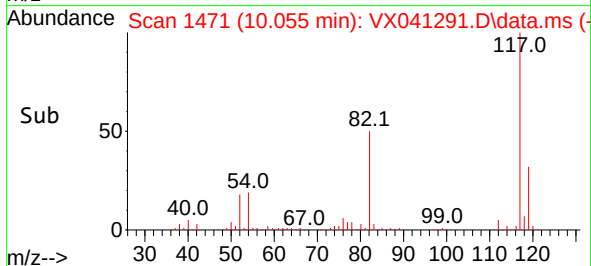
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 283679
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.3 25.5 38.3

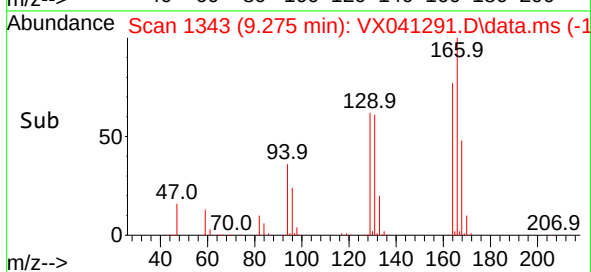
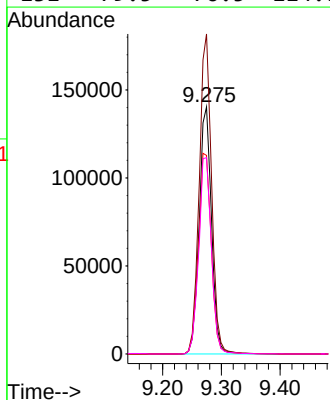
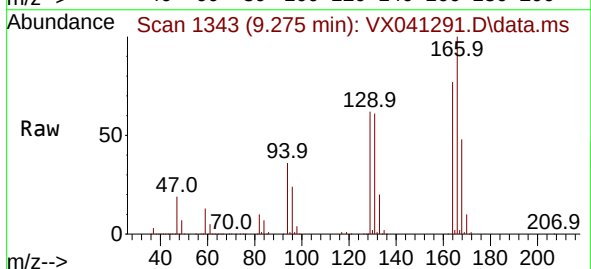
Manual Integrations
APPROVED

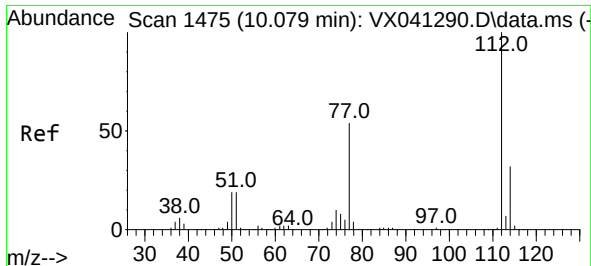
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 100.080 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

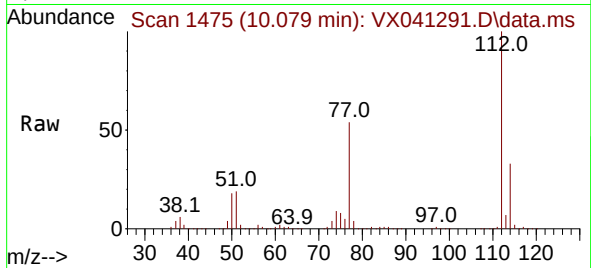
Tgt Ion:164 Resp: 205587
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 80.4 80.4 120.6#
131 79.5 76.5 114.7





#65
Chlorobenzene
Concen: 99.927 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

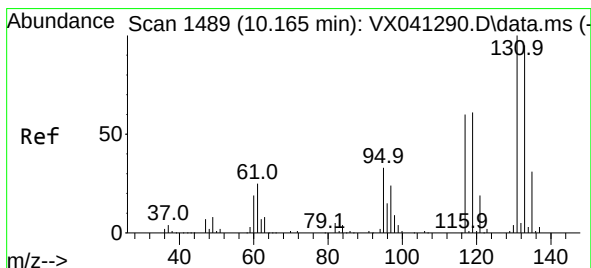
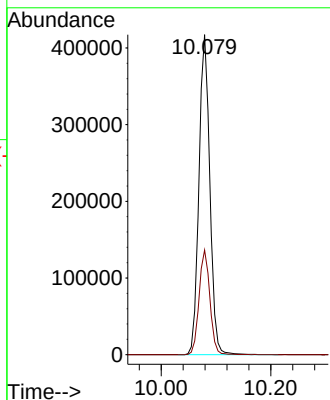
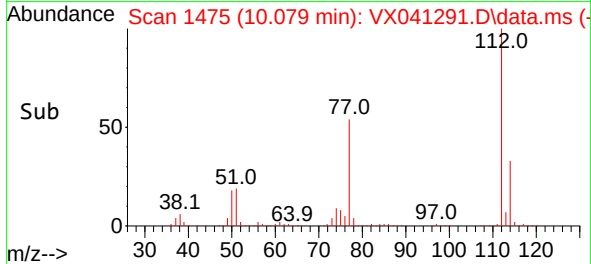
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



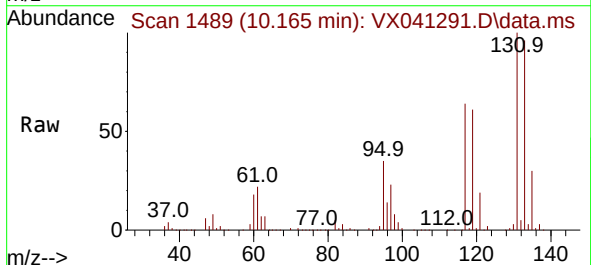
Tgt Ion:112 Resp: 575458
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

Manual Integrations
APPROVED

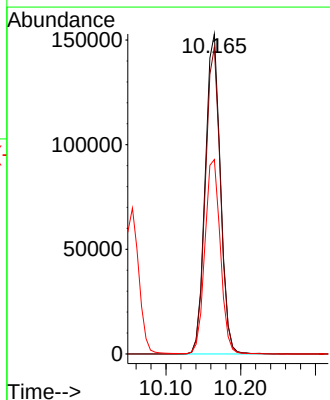
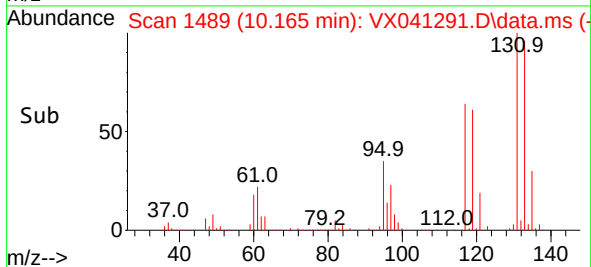
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

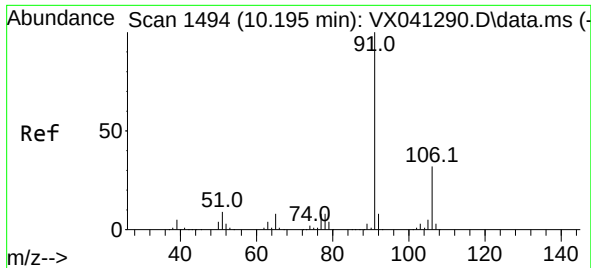


#66
1,1,1,2-Tetrachloroethane
Concen: 105.522 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14



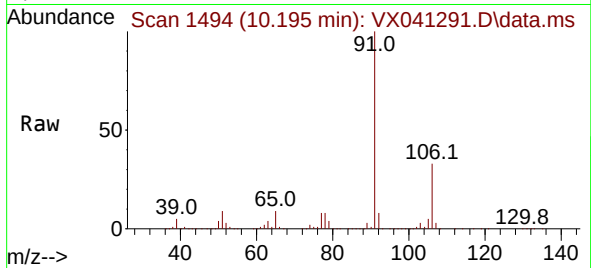
Tgt Ion:131 Resp: 214716
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 101.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

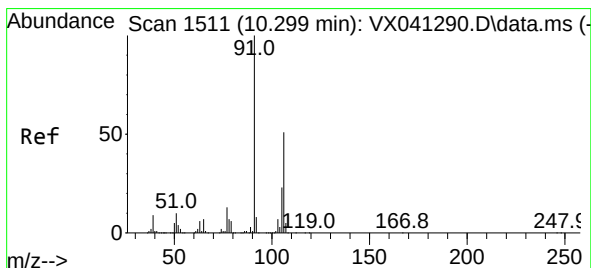
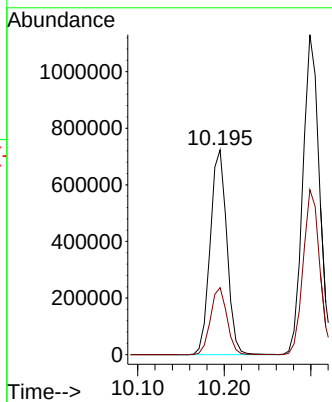
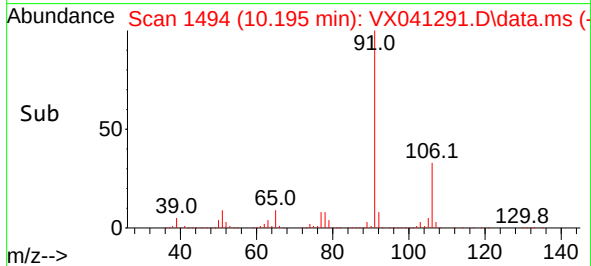
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 965910
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

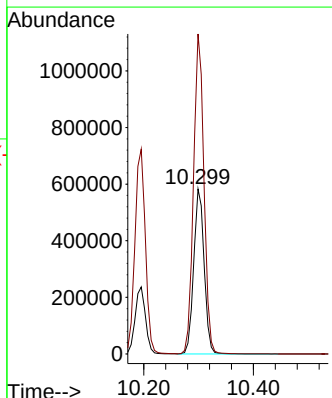
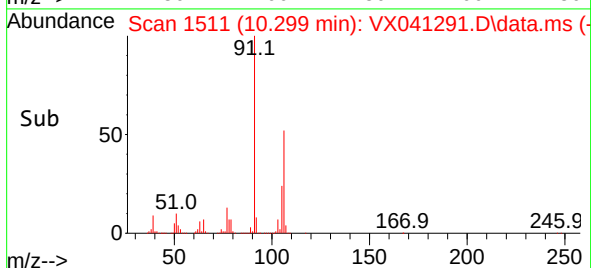
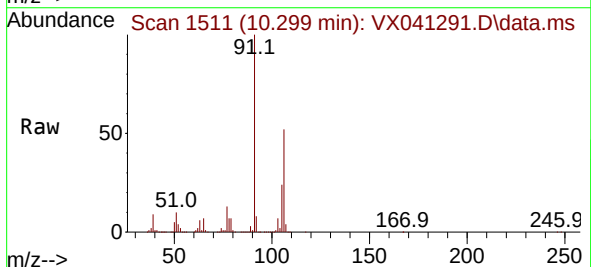
Manual Integrations
APPROVED

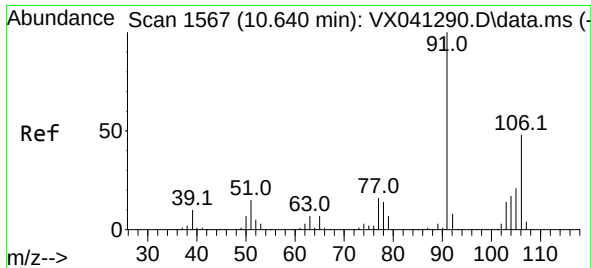
Reviewed By :John Carbone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#68
m/p-Xylenes
Concen: 203.689 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion:106 Resp: 774992
Ion Ratio Lower Upper
106 100
91 193.7 165.5 248.3





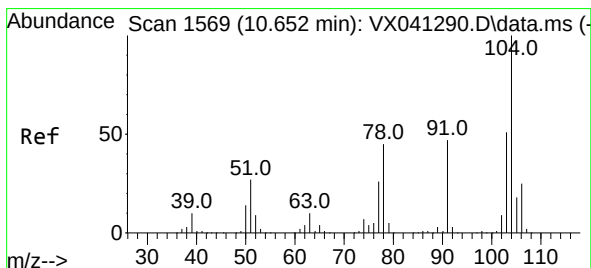
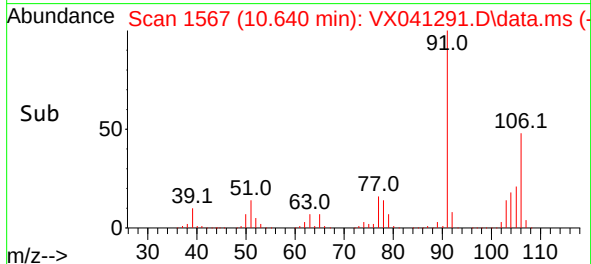
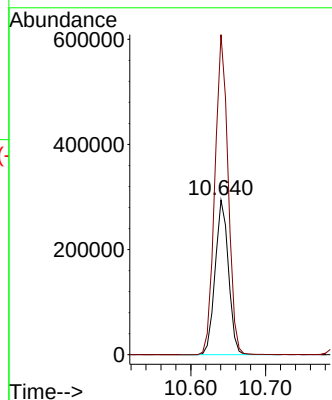
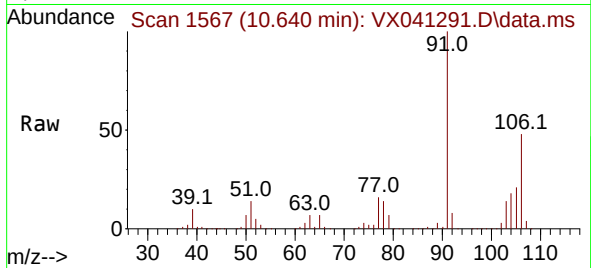
#69
o-Xylene
Concen: 100.032 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 364419
Ion Ratio Lower Upper
106 100
91 205.5 108.9 326.8

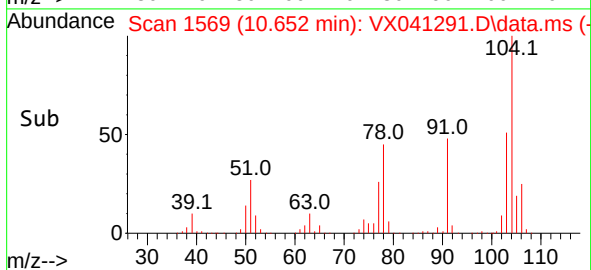
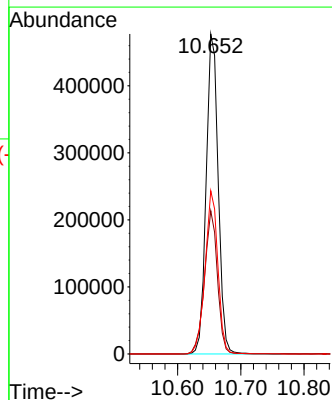
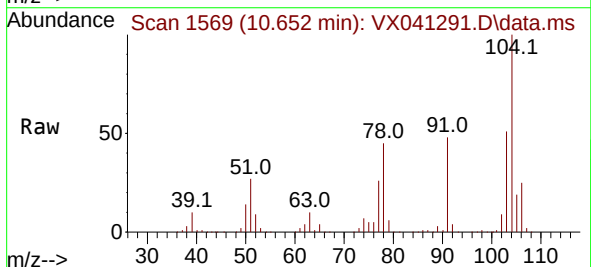
Manual Integrations
APPROVED

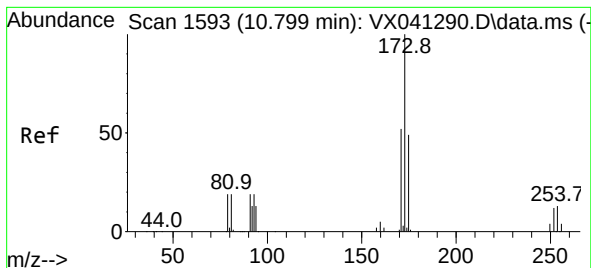
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 105.997 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

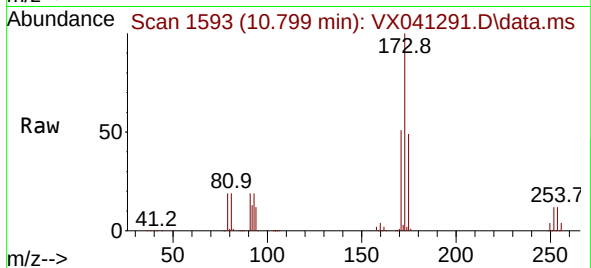
Tgt Ion:104 Resp: 633641
Ion Ratio Lower Upper
104 100
78 48.1 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 108.844 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

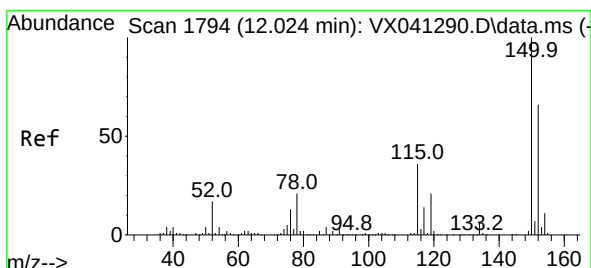
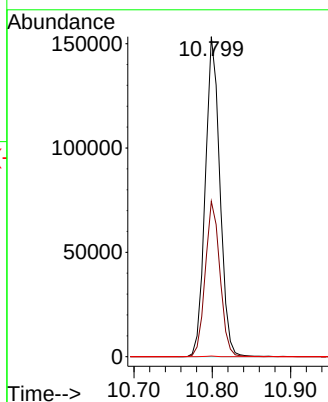
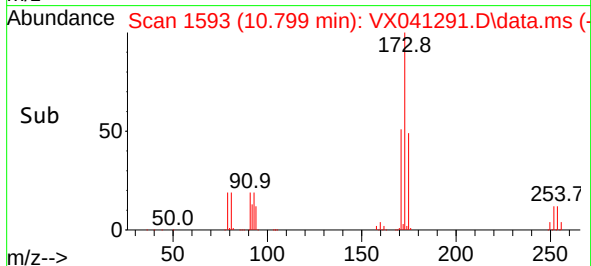
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 198209
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

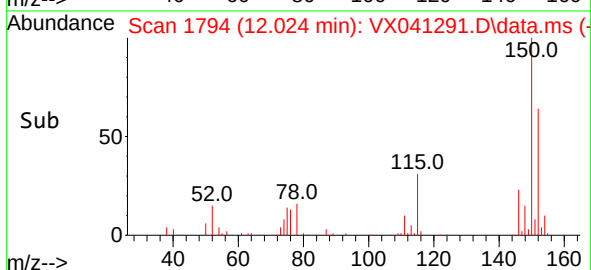
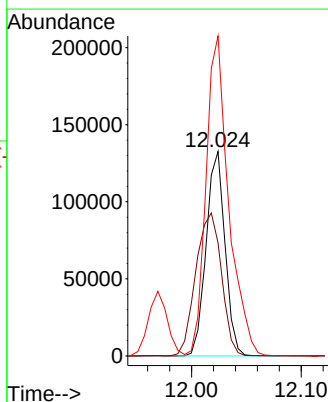
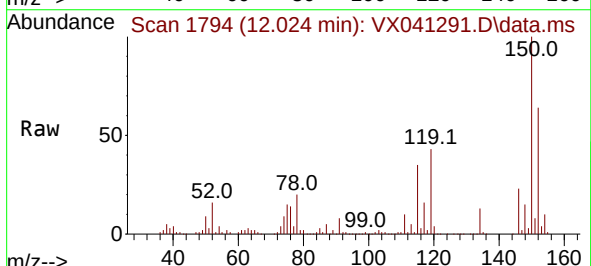
Manual Integrations
APPROVED

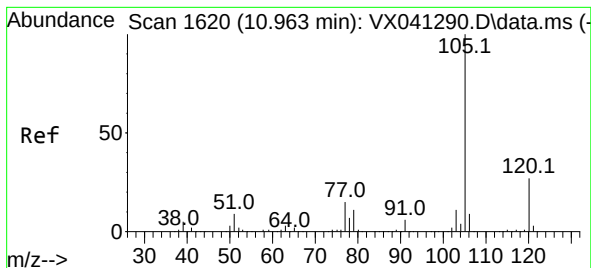
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion:152 Resp: 158242
Ion Ratio Lower Upper
152 100
115 95.3 43.3 129.9
150 188.2 0.0 345.0





#73

Isopropylbenzene

Concen: 89.999 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 869334

Ion Ratio Lower Upper

105 100

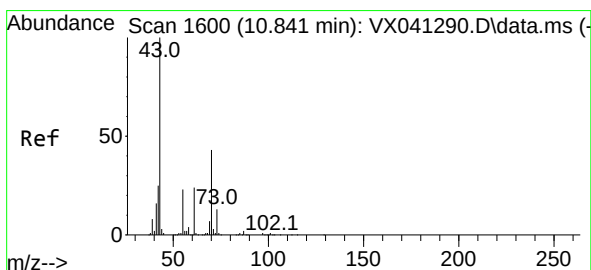
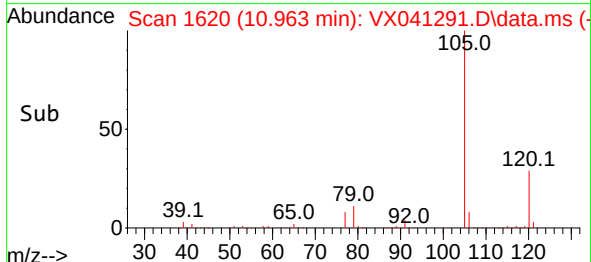
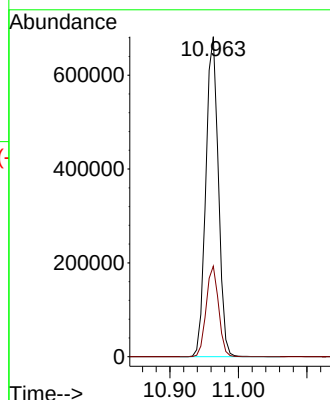
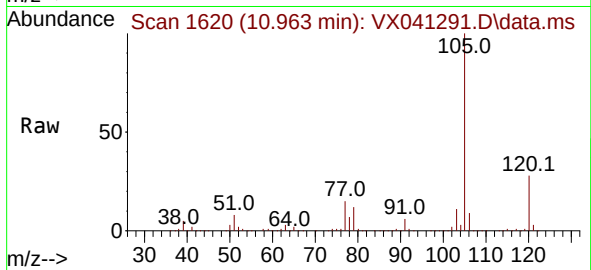
120 28.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 95.558 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Tgt Ion: 43 Resp: 403263

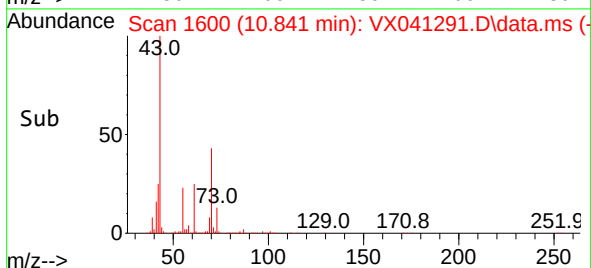
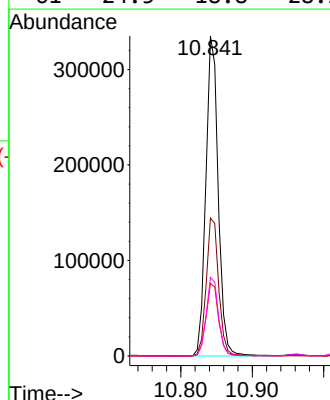
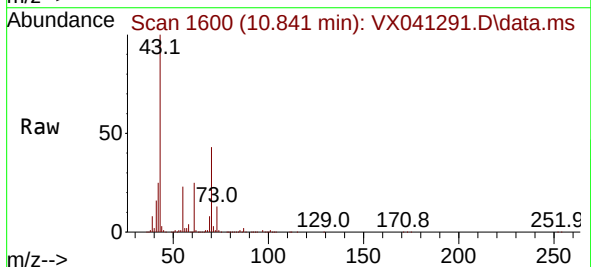
Ion Ratio Lower Upper

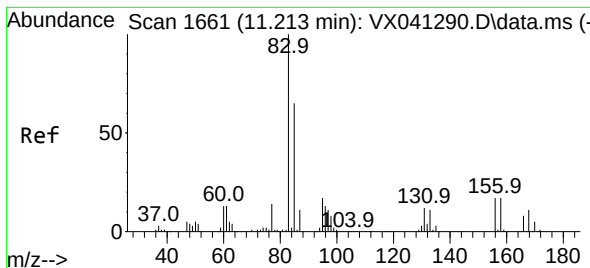
43 100

70 43.6 32.9 49.3

55 23.2 19.3 28.9

61 24.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 89.782 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 284170

Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

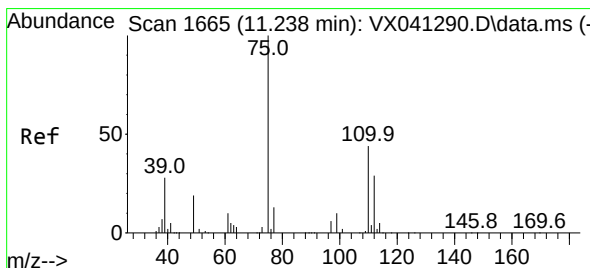
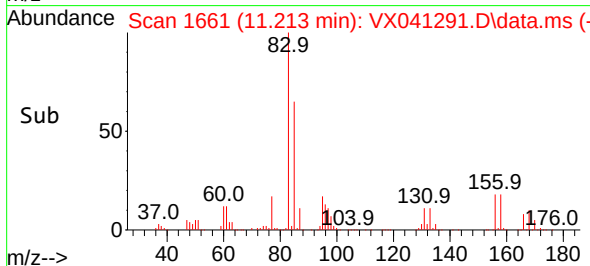
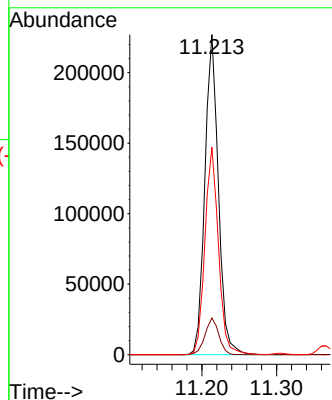
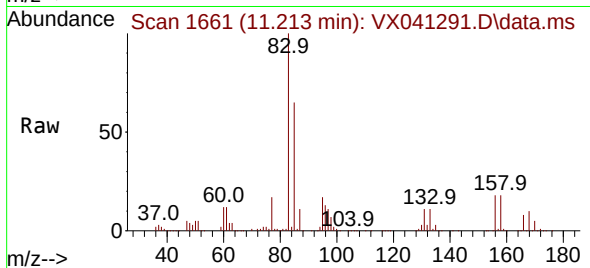
85 65.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#76

1,2,3-Trichloropropane

Concen: 86.501 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041291.D

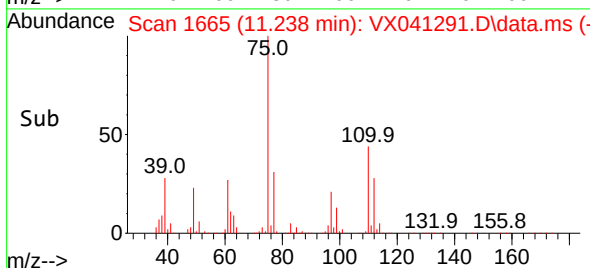
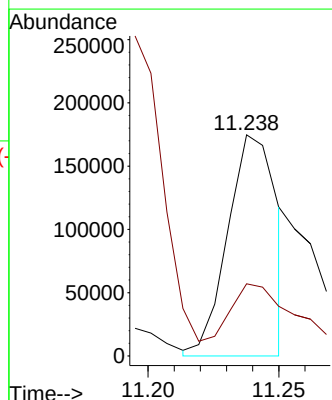
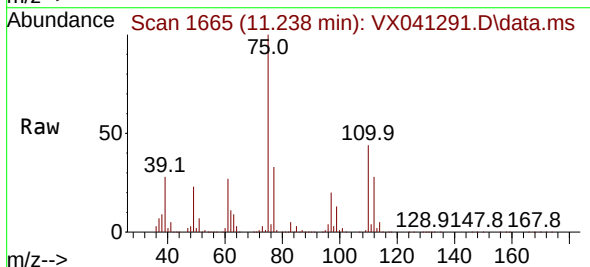
Acq: 30 Apr 2024 10:14

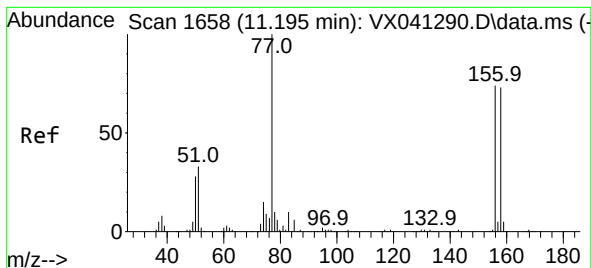
Tgt Ion: 75 Resp: 227296

Ion Ratio Lower Upper

75 100

77 46.4 19.1 57.5





#77

Bromobenzene

Concen: 93.672 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

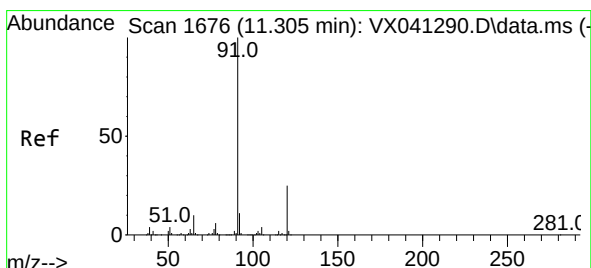
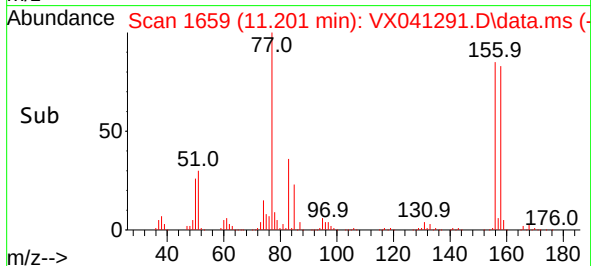
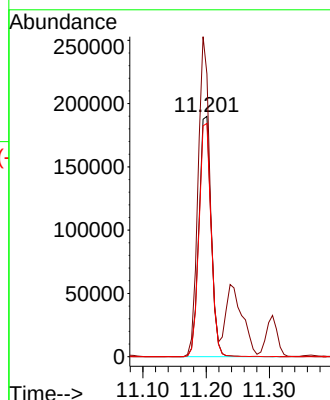
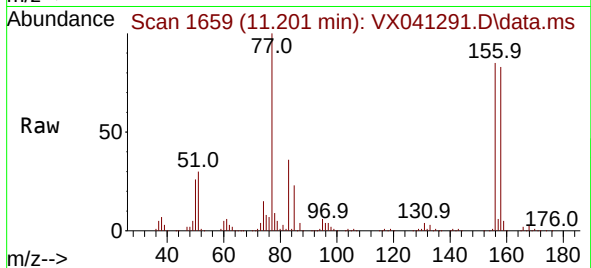
Tgt Ion:	156	Resp:	25537
Ion Ratio	Lower	Upper	
156	100		
77	128.5	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 95.147 ug/l

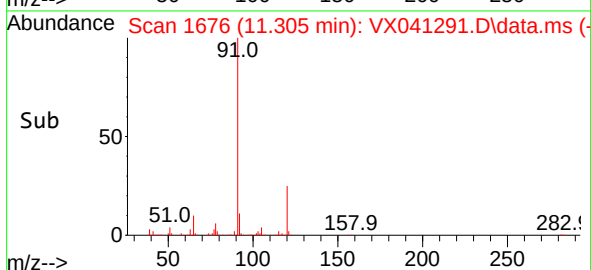
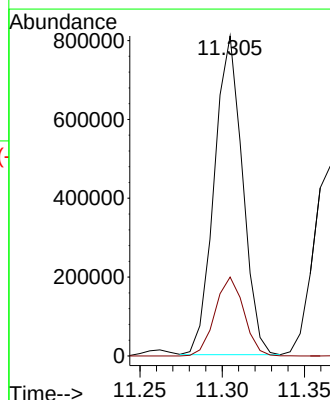
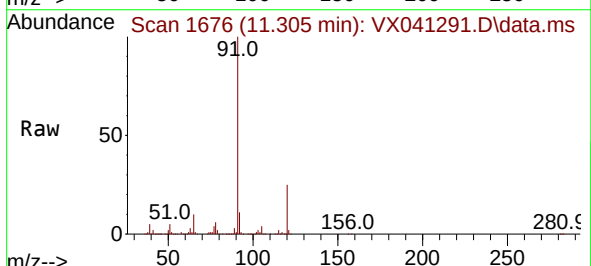
RT: 11.305 min Scan# 1676

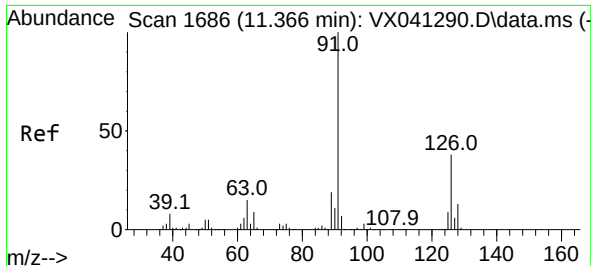
Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Tgt Ion:	91	Resp:	965287
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.5	34.4





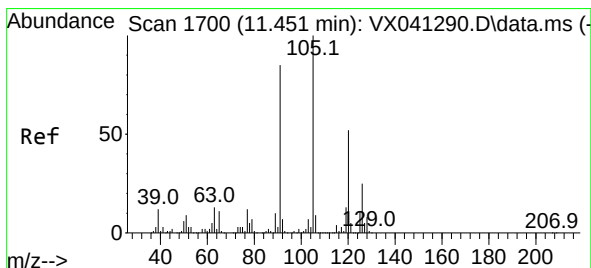
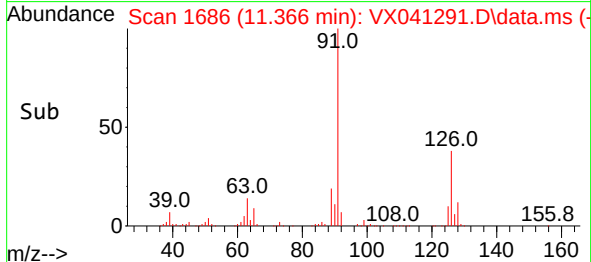
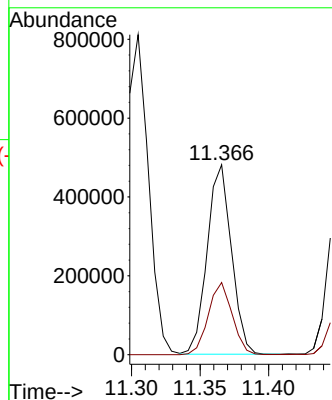
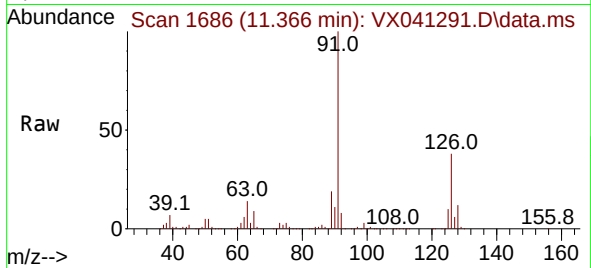
#79
2-Chlorotoluene
Concen: 90.711 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 593048
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8

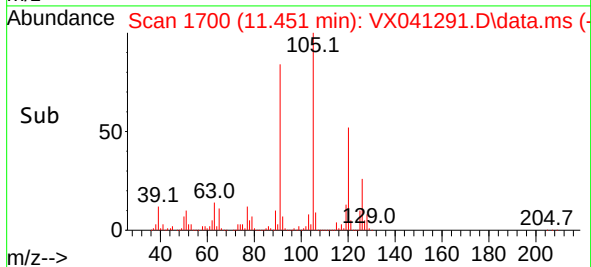
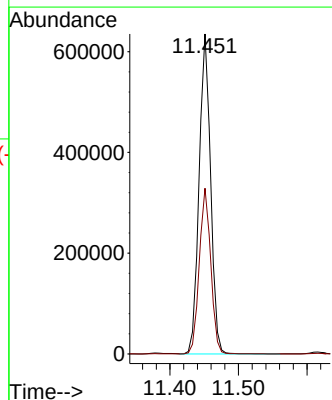
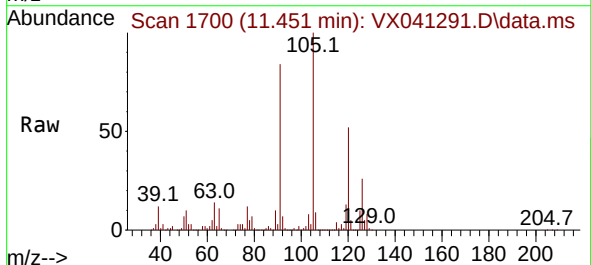
Manual Integrations
APPROVED

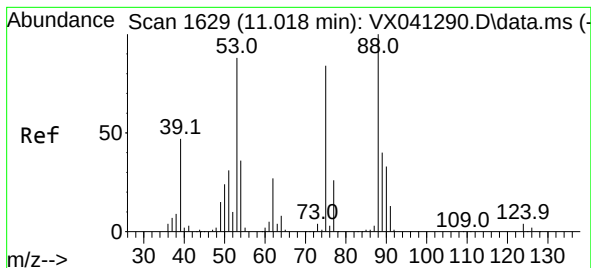
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 94.281 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion:105 Resp: 742396
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





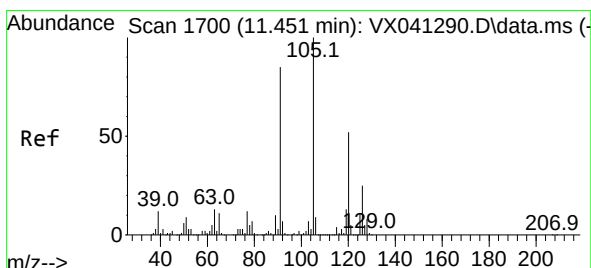
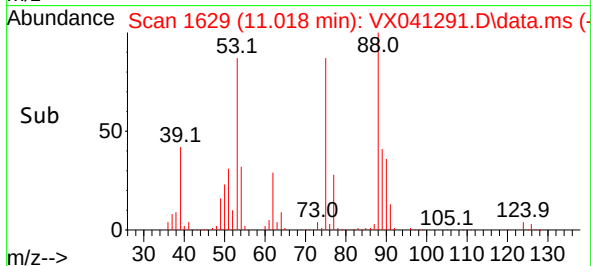
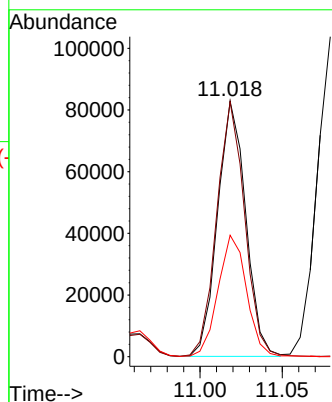
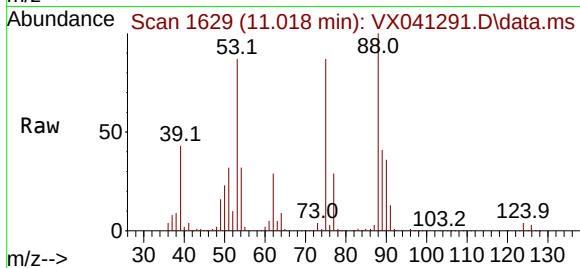
#81
trans-1,4-Dichloro-2-butene
Concen: 104.089 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 9854
Ion Ratio Lower Upper
75 100
53 99.1 90.5 135.7
89 48.3 36.9 55.3

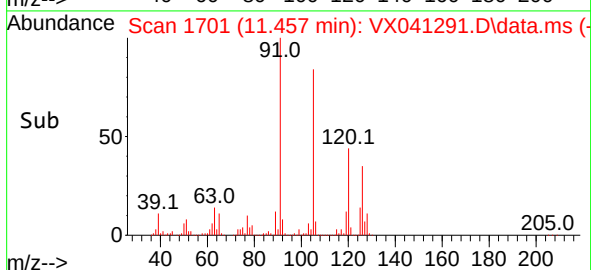
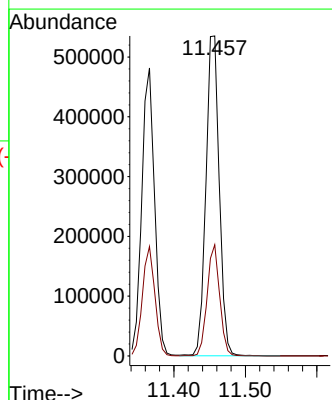
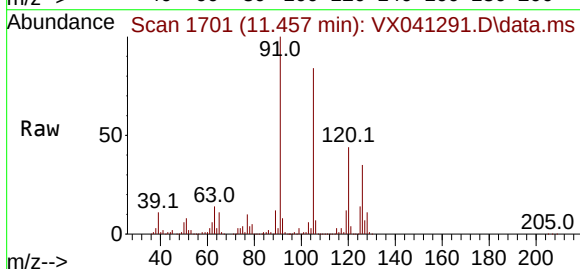
Manual Integrations
APPROVED

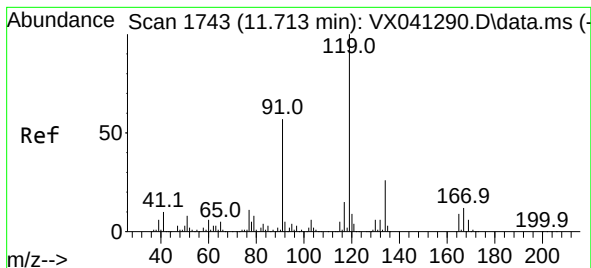
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 93.538 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion: 91 Resp: 694246
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 99.255 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

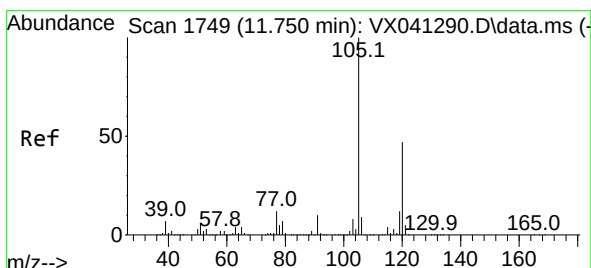
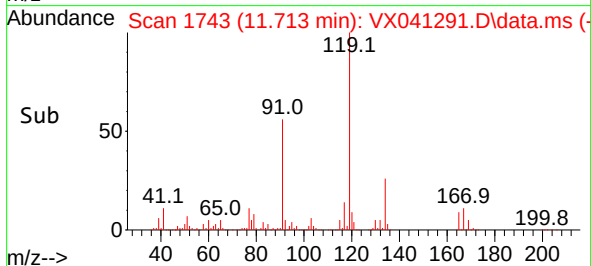
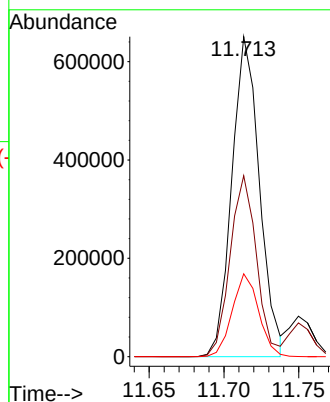
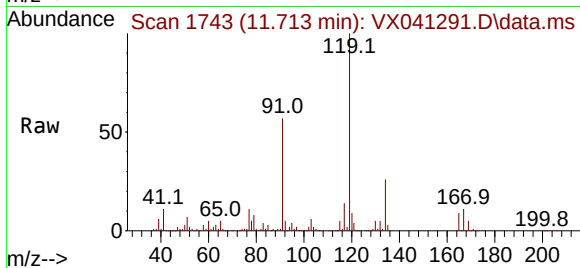
Tgt Ion:119 Resp: 83694
 Ion Ratio Lower Upper
 119 100
 91 54.1 31.2 93.6
 134 24.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 98.694 ug/l

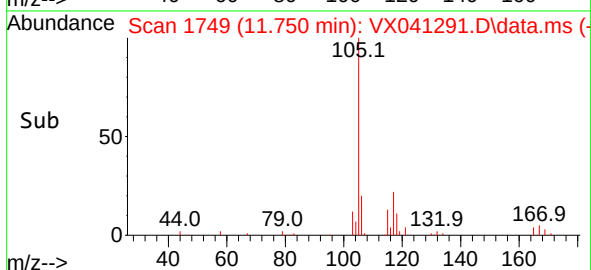
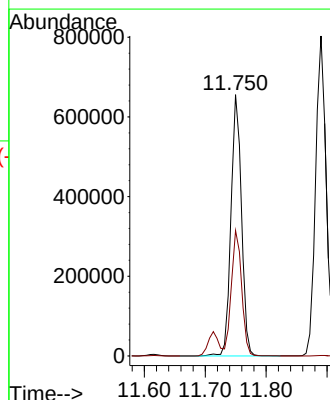
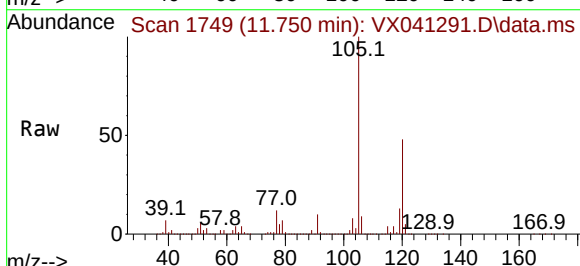
RT: 11.750 min Scan# 1749

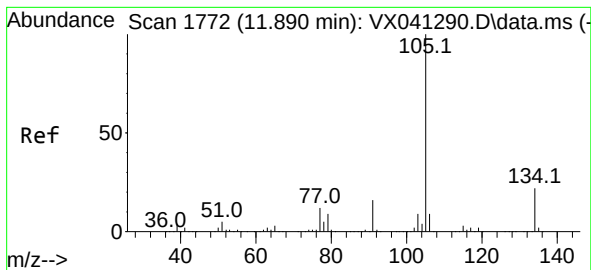
Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

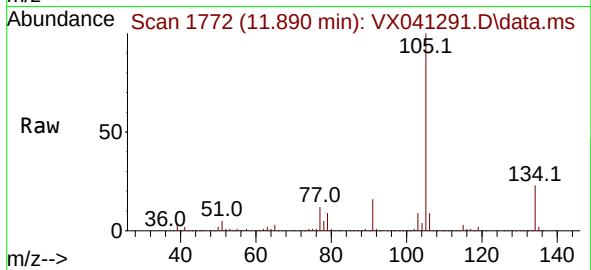
Tgt Ion:105 Resp: 781960
 Ion Ratio Lower Upper
 105 100
 120 46.9 21.2 63.6





#85
sec-Butylbenzene
Concen: 99.920 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

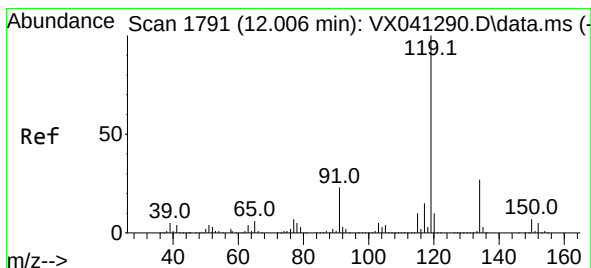
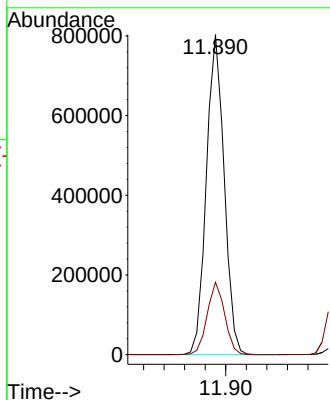
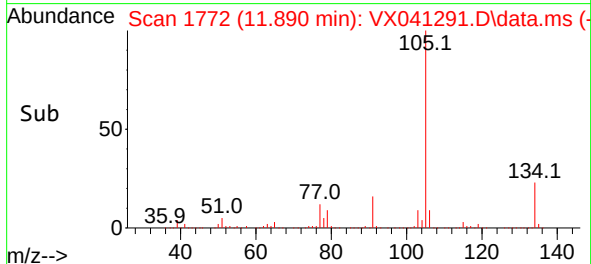
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 96556
Ion Ratio Lower Upper
105 100
134 22.3 9.8 29.4

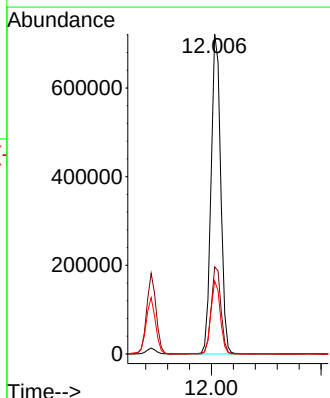
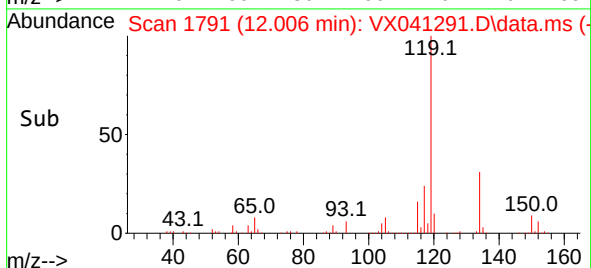
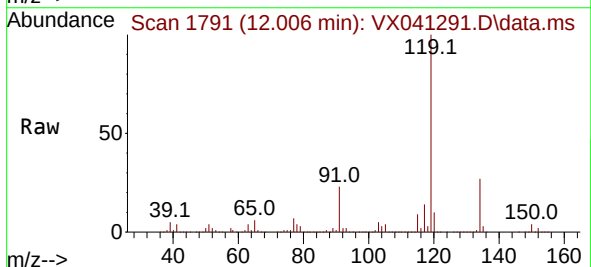
Manual Integrations
APPROVED

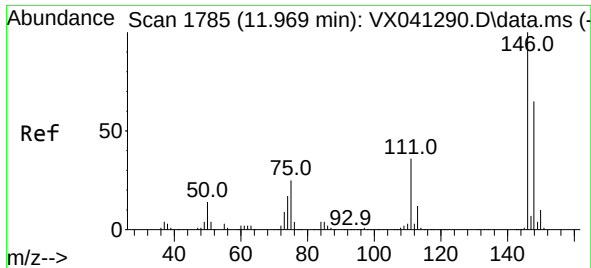
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#86
p-Isopropyltoluene
Concen: 100.682 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

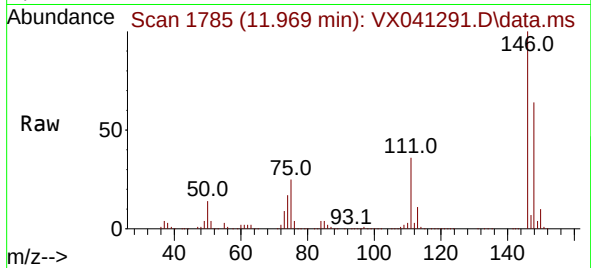
Tgt Ion:119 Resp: 873792
Ion Ratio Lower Upper
119 100
134 27.4 12.8 38.3
91 22.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 97.100 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

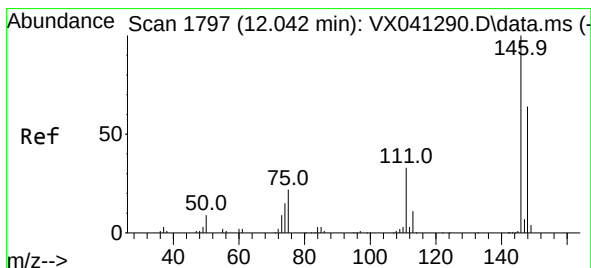
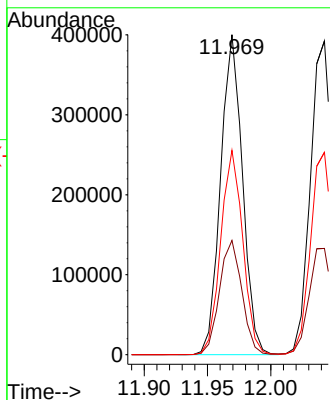
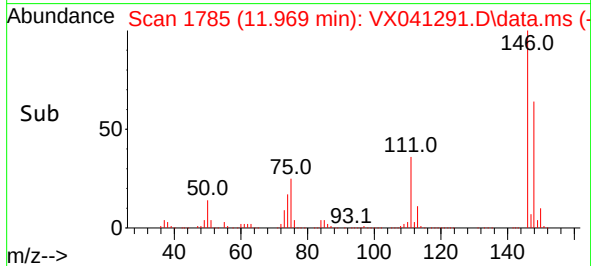
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



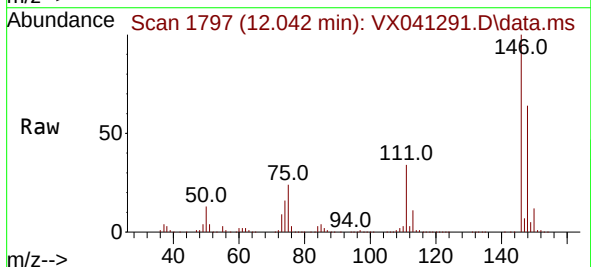
Tgt Ion:146 Resp: 48116
Ion Ratio Lower Upper
146 100
111 36.7 22.1 66.1
148 64.5 31.8 95.3

Manual Integrations
APPROVED

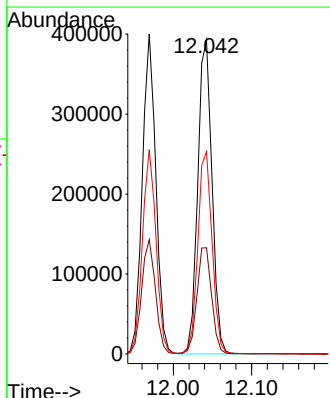
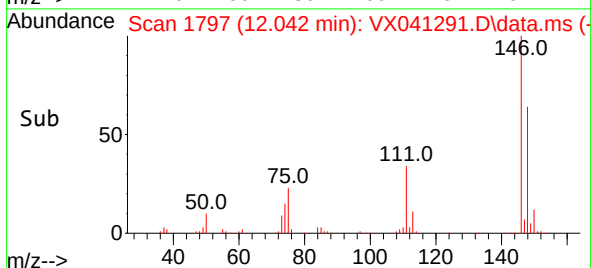
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

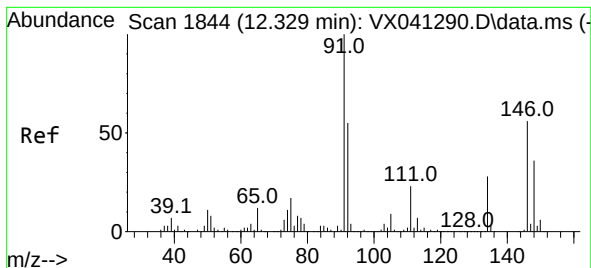


#88
1,4-Dichlorobenzene
Concen: 97.138 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14



Tgt Ion:146 Resp: 495928
Ion Ratio Lower Upper
146 100
111 34.9 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 103.636 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 723240

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

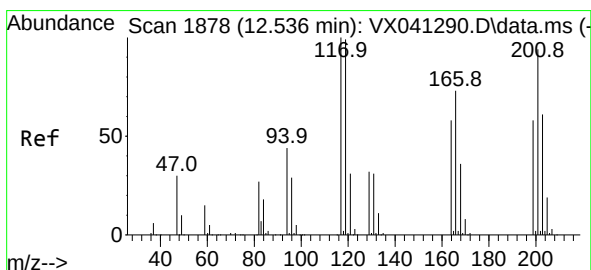
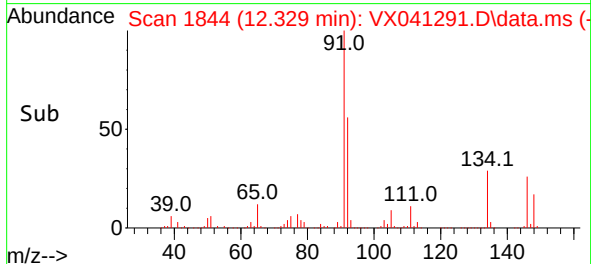
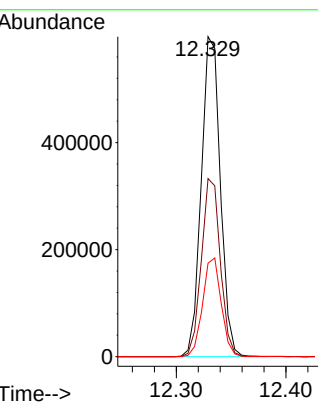
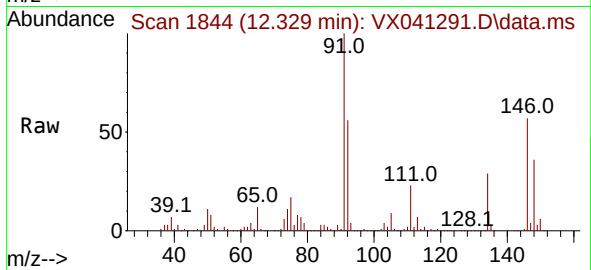
134 30.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 102.043 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041291.D

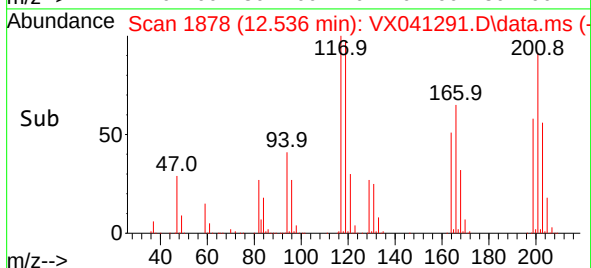
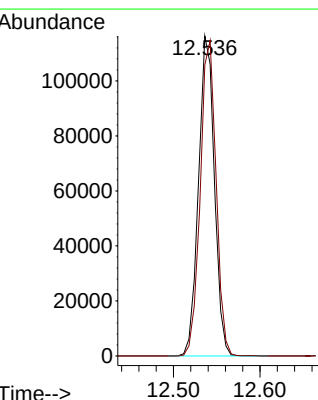
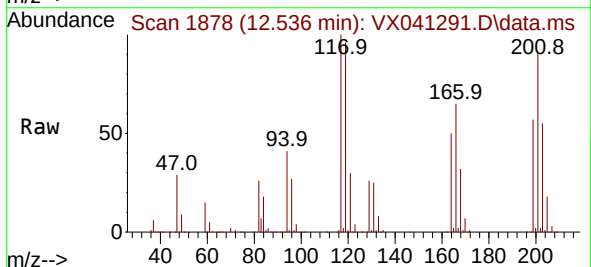
Acq: 30 Apr 2024 10:14

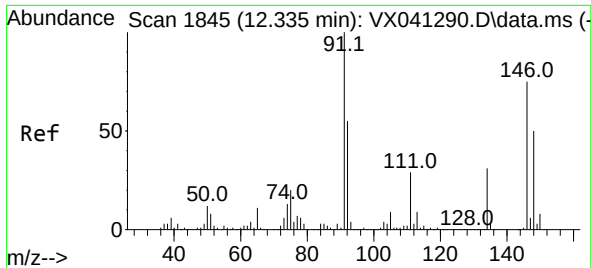
Tgt Ion:117 Resp: 148104

Ion Ratio Lower Upper

117 100

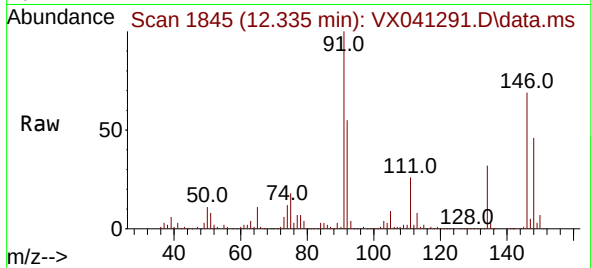
201 98.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 94.942 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

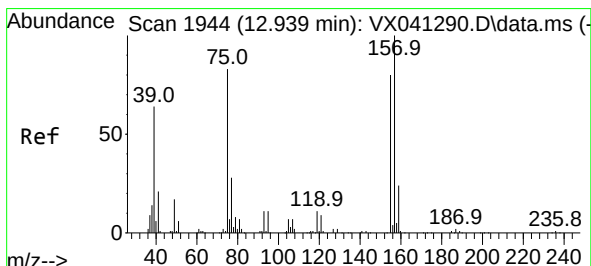
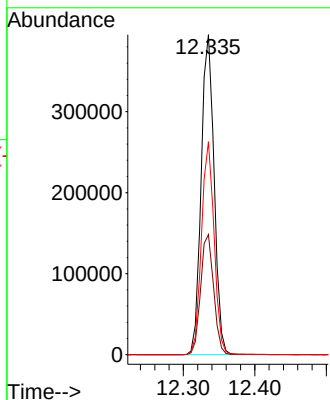
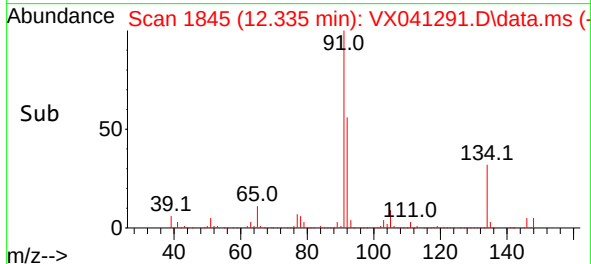
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



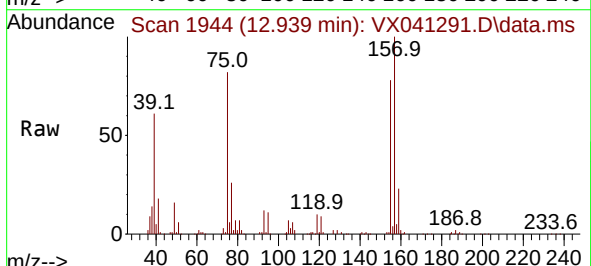
Tgt Ion:146 Resp: 49693
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

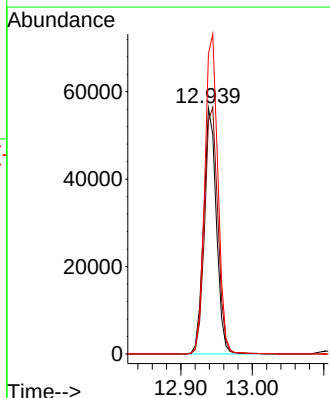
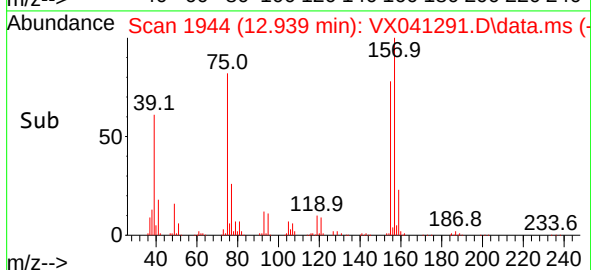
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

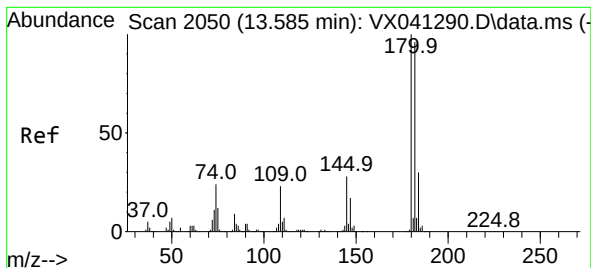


#92
1,2-Dibromo-3-Chloropropane
Concen: 95.666 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14



Tgt Ion: 75 Resp: 69970
Ion Ratio Lower Upper
75 100
155 103.2 36.1 108.5
157 133.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 95.480 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

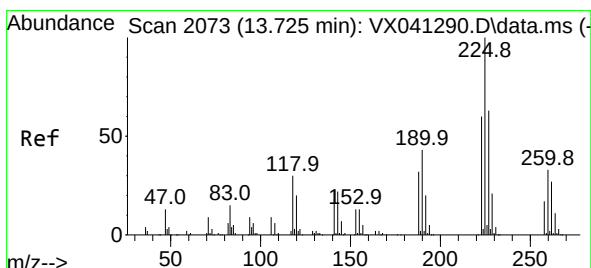
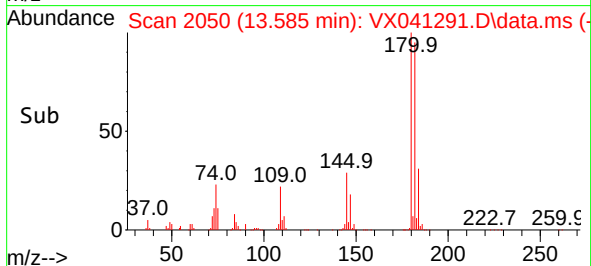
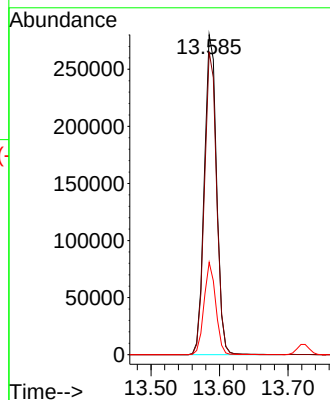
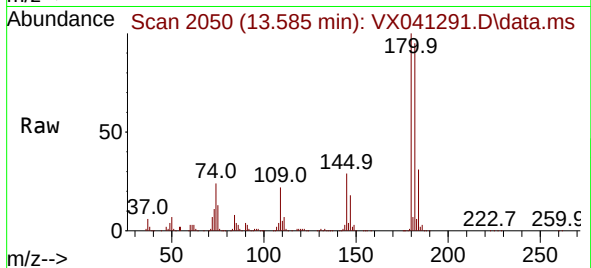
Tgt Ion:180 Resp: 34932
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 27.6 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 86.970 ug/l

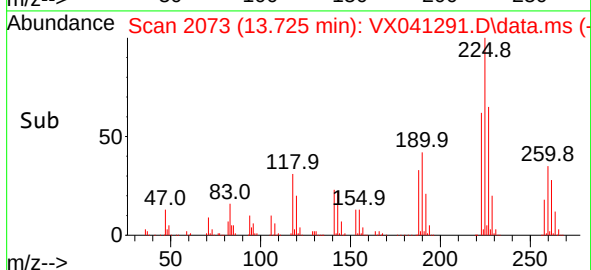
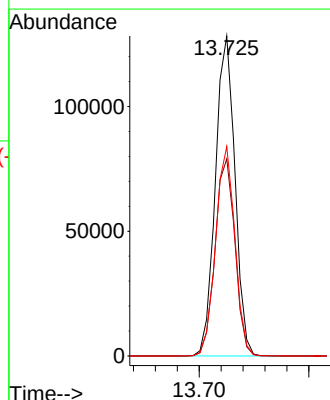
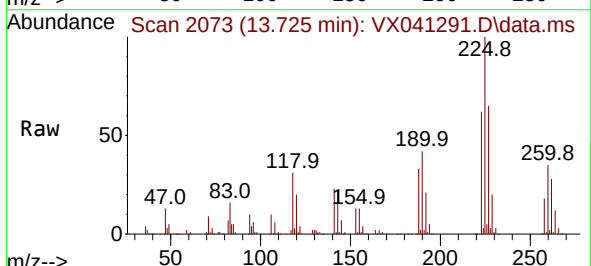
RT: 13.725 min Scan# 2073

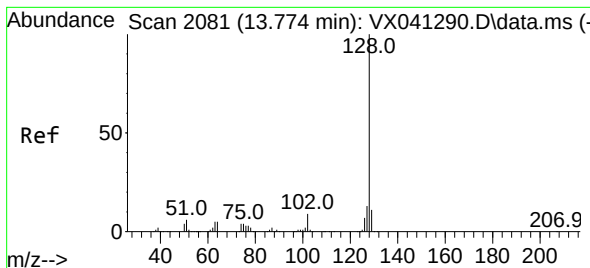
Delta R.T. -0.000 min

Lab File: VX041291.D

Acq: 30 Apr 2024 10:14

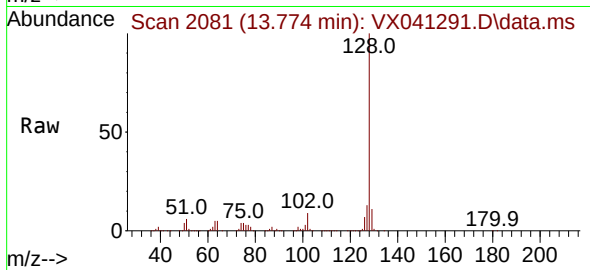
Tgt Ion:225 Resp: 158893
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.7 32.5 97.5





#95
Naphthalene
Concen: 94.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

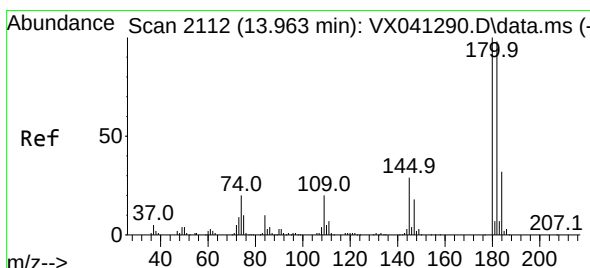
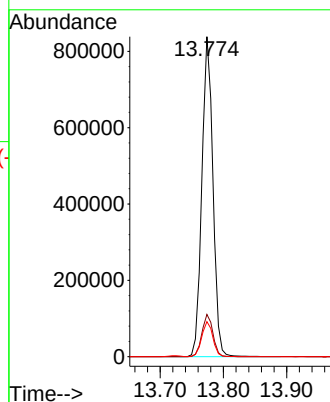
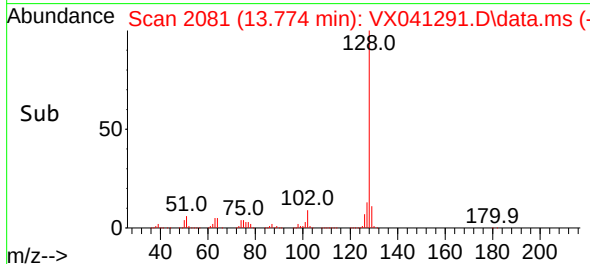
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1021372
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 93.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041291.D
Acq: 30 Apr 2024 10:14

Tgt Ion:180 Resp: 350410
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 29.2 17.8 53.5

