

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041366.D
 Acq On : 06 May 2024 09:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 06 16:48:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/07/2024
 Supervised By : Semsettin Yesilyurt 05/07/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	175430	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139281	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108864	57.003	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.000%	
35) Dibromofluoromethane	5.379	113	87151	52.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.680%	
50) Toluene-d8	8.647	98	296039	56.173	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.340%#	
62) 4-Bromofluorobenzene	11.079	95	126769	62.138	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.280%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77105	53.489	ug/l	97
3) Chloromethane	1.300	50	68047	45.619	ug/l	100
4) Vinyl Chloride	1.374	62	67791	47.674	ug/l	99
5) Bromomethane	1.599	94	46091	51.705	ug/l	99
6) Chloroethane	1.666	64	35477	53.735	ug/l	97
7) Trichlorofluoromethane	1.867	101	127403	51.959	ug/l	100
8) Diethyl Ether	2.136	74	48040	55.586	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	73261	53.160	ug/l #	87
10) Methyl Iodide	2.441	142	64397	43.417	ug/l	92
11) Tert butyl alcohol	3.007	59	108217	283.104	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	68592	50.456	ug/l	90
13) Acrolein	2.239	56	95144	313.750	ug/l	98
14) Allyl chloride	2.654	41	123668	54.146	ug/l	98
15) Acrylonitrile	3.068	53	249626	286.133	ug/l	99
16) Acetone	2.392	43	250828	299.014	ug/l	97
17) Carbon Disulfide	2.501	76	155645	48.705	ug/l	99
18) Methyl Acetate	2.703	43	110455	56.530	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	256432	51.745	ug/l	100
20) Methylene Chloride	2.782	84	78701	47.468	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	70814	46.611	ug/l	92
22) Diisopropyl ether	3.763	45	242876	50.176	ug/l	86
23) Vinyl Acetate	3.721	43	1199516	277.028	ug/l	96
24) 1,1-Dichloroethane	3.599	63	133609	48.858	ug/l	97
25) 2-Butanone	4.562	43	369301	298.770	ug/l	97
26) 2,2-Dichloropropane	4.471	77	115434	50.487	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	89346	49.670	ug/l	91
28) Bromochloromethane	4.891	49	45054	46.164	ug/l #	76
29) Tetrahydrofuran	5.007	42	229414	283.792	ug/l	94
30) Chloroform	5.086	83	144380	50.748	ug/l	95
31) Cyclohexane	5.458	56	111615	48.424	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	128219	49.536	ug/l	97
36) 1,1-Dichloropropene	5.684	75	92798	46.608	ug/l	96
37) Ethyl Acetate	4.715	43	136965	55.132	ug/l	100
38) Carbon Tetrachloride	5.666	117	115436	50.610	ug/l	98
39) Methylcyclohexane	7.373	83	124067	53.040	ug/l	91
40) Benzene	6.031	78	290690	47.360	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 05/07/2024
 Supervised By :Semsettin Yesilyurt 05/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71398	55.840	ug/l	94
42) 1,2-Dichloroethane	6.080	62	115857	51.505	ug/l	96
43) Isopropyl Acetate	6.336	43	205859	55.112	ug/l	98
44) Trichloroethene	7.117	130	83014	51.219	ug/l	89
45) 1,2-Dichloropropane	7.427	63	71863	52.402	ug/l	98
46) Dibromomethane	7.574	93	58595	53.673	ug/l #	78
47) Bromodichloromethane	7.818	83	111397	57.261	ug/l	98
48) Methyl methacrylate	7.690	41	101190	59.096	ug/l	94
49) 1,4-Dioxane	7.665	88	46360	1252.285	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	702848	313.581	ug/l	99
52) Toluene	8.714	92	189529	50.478	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	113243	58.751	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	120461	56.324	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	82046	56.741	ug/l	97
56) Ethyl methacrylate	9.116	69	134758	60.218	ug/l	99
57) 1,3-Dichloropropane	9.305	76	133154	55.177	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	306997	282.928	ug/l	92
59) 2-Hexanone	9.433	43	581611	324.511	ug/l	97
60) Dibromochloromethane	9.518	129	101860	59.839	ug/l	100
61) 1,2-Dibromoethane	9.610	107	90077	56.625	ug/l	99
64) Tetrachloroethene	9.269	164	81552	45.408	ug/l	89
65) Chlorobenzene	10.079	112	247163	49.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92588	52.045	ug/l	98
67) Ethyl Benzene	10.189	91	405093	48.766	ug/l	99
68) m/p-Xylenes	10.299	106	323544	97.263	ug/l	92
69) o-Xylene	10.640	106	160854	50.503	ug/l	93
70) Styrene	10.652	104	268494	51.372	ug/l	96
71) Bromoform	10.799	173	92056	57.820	ug/l #	100
73) Isopropylbenzene	10.963	105	416005	48.930	ug/l	96
74) N-amyl acetate	10.841	43	202636	54.554	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	149453	53.646	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	126542m	55.749	ug/l	
77) Bromobenzene	11.195	156	120213	50.097	ug/l	78
78) n-propylbenzene	11.305	91	453283	50.762	ug/l	96
79) 2-Chlorotoluene	11.360	91	266191	46.259	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	316330	45.641	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	48552	58.264	ug/l	94
82) 4-Chlorotoluene	11.451	91	296539	45.393	ug/l	93
83) tert-Butylbenzene	11.713	119	377758	50.898	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	352691	50.574	ug/l	94
85) sec-Butylbenzene	11.890	105	440060	51.739	ug/l	94
86) p-Isopropyltoluene	12.006	119	395067	51.718	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	216914	49.733	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	218867	48.706	ug/l	94
89) n-Butylbenzene	12.329	91	318962	51.927	ug/l	97
90) Hexachloroethane	12.536	117	67877	53.134	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	221894	48.166	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35101	54.525	ug/l	57
93) 1,2,4-Trichlorobenzene	13.585	180	150557	46.754	ug/l	94
94) Hexachlorobutadiene	13.725	225	72782	45.260	ug/l	99
95) Naphthalene	13.774	128	471953	49.456	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	154100	46.823	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDCCC050

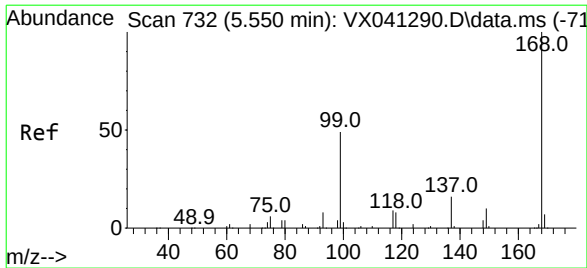
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

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

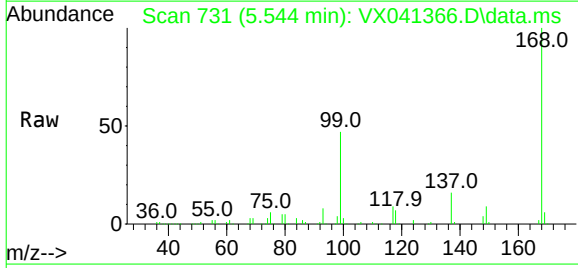
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX041366.D
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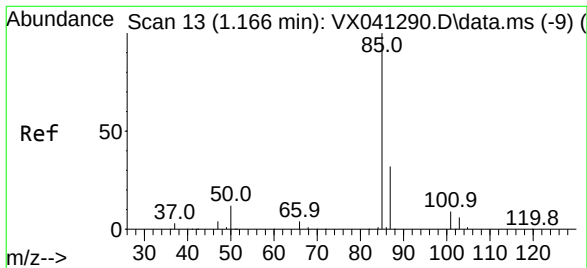
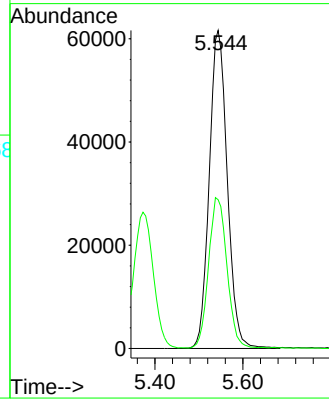
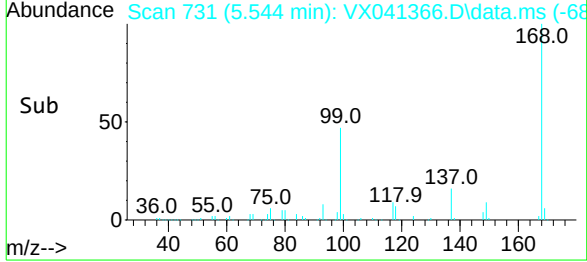
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 175430
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#

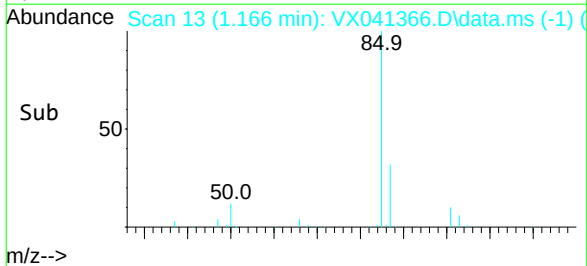
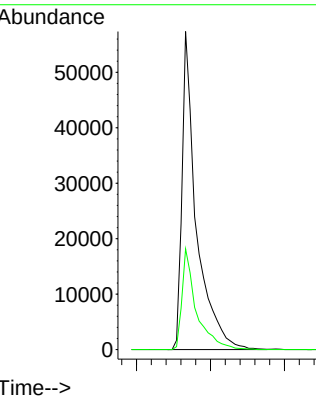
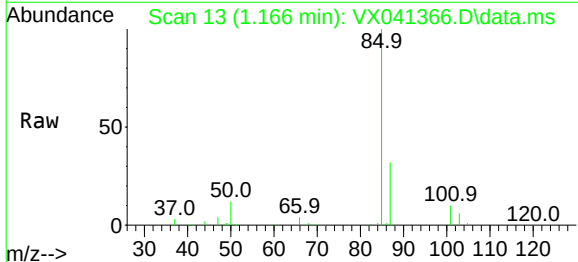
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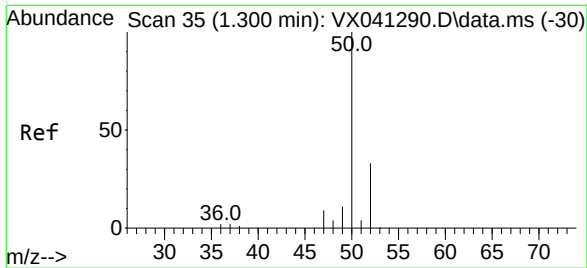
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#2
Dichlorodifluoromethane
Concen: 53.489 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

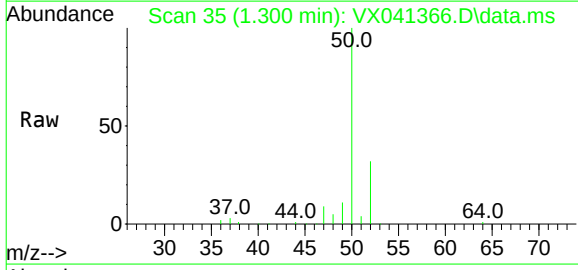
Tgt Ion: 85 Resp: 77105
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 45.619 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

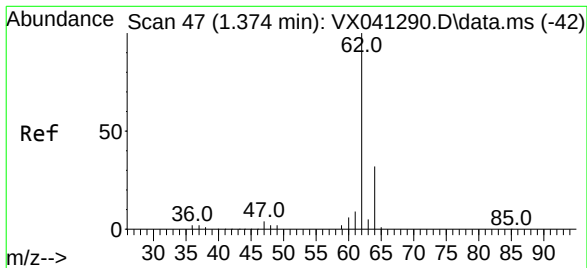
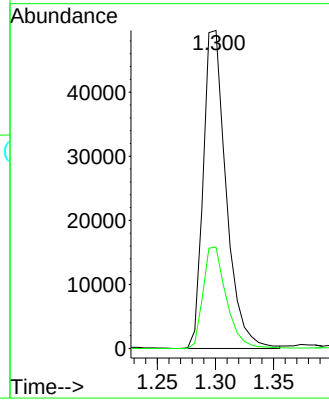
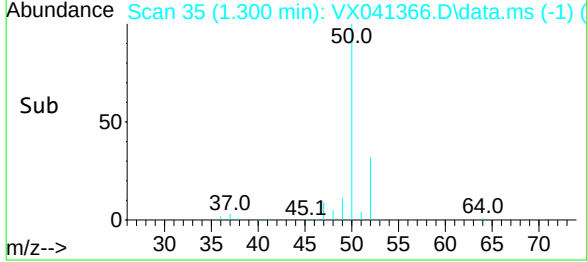
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 68047
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

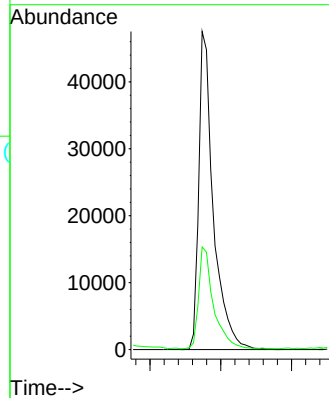
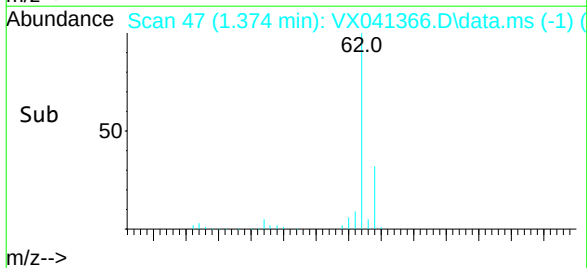
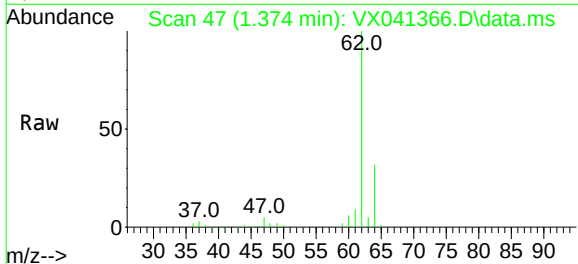
Manual Integrations
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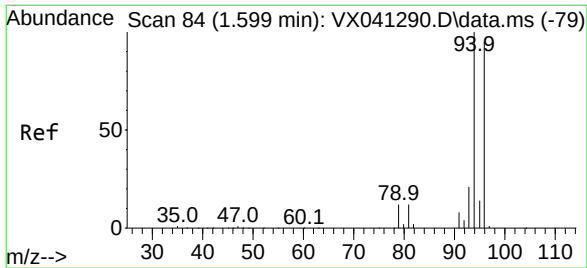
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#4
Vinyl Chloride
Concen: 47.674 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

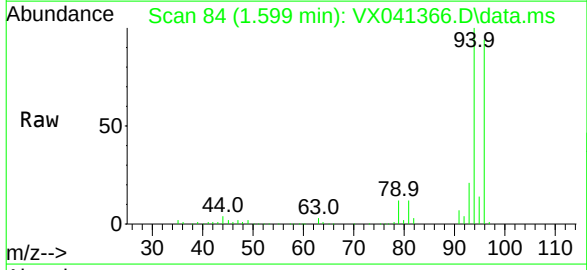
Tgt Ion: 62 Resp: 67791
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 51.705 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

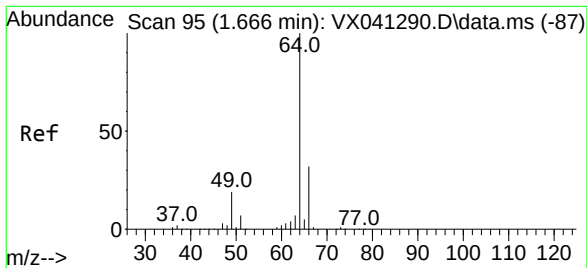
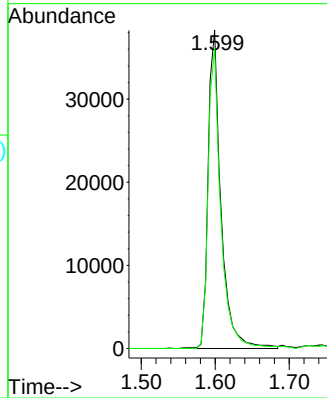
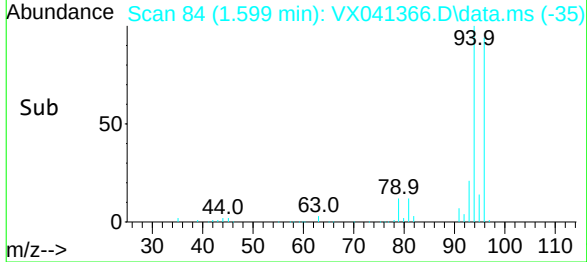
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 46091
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

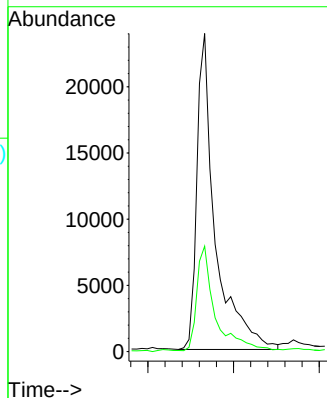
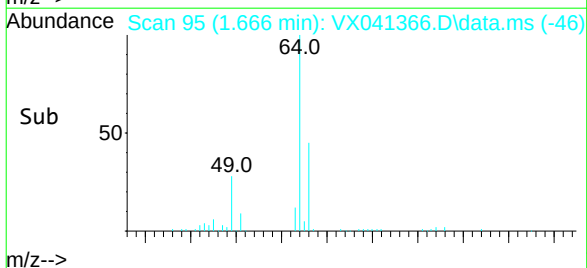
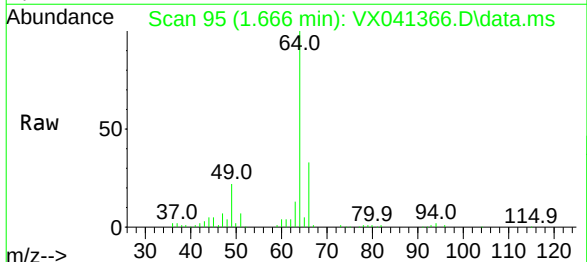
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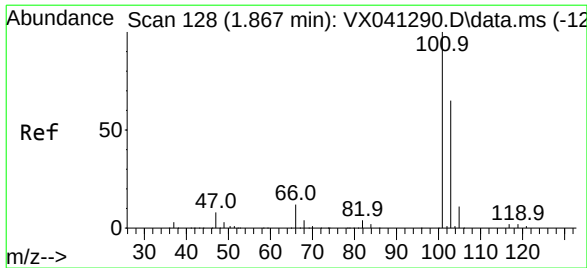
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#6
Chloroethane
Concen: 53.735 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 64 Resp: 35477
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





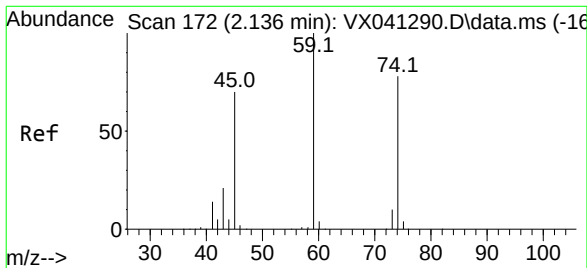
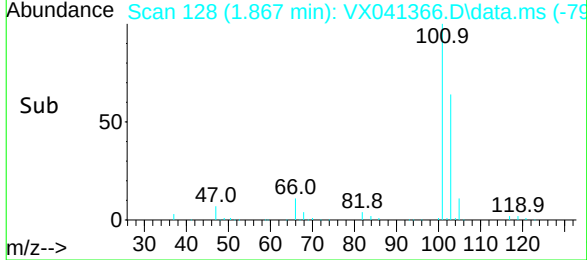
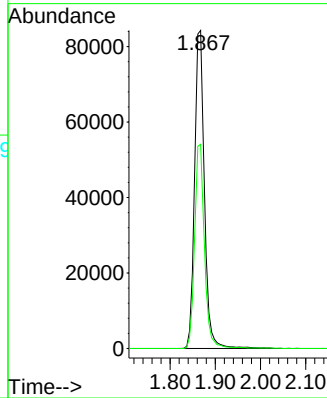
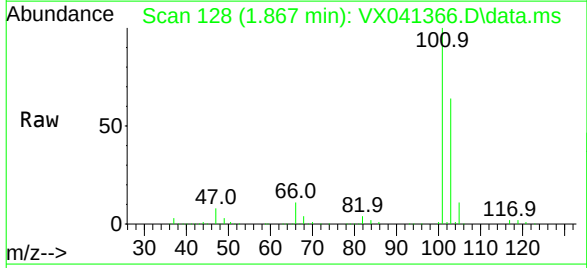
Trichlorofluoromethane
Concen: 51.959 ug/l
RT: 1.867 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 127403
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

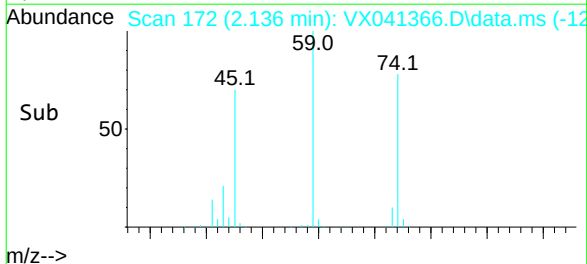
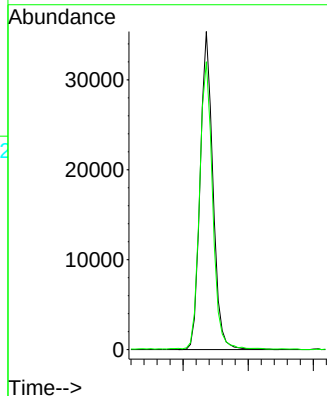
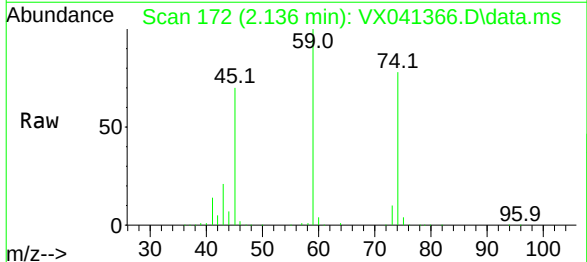
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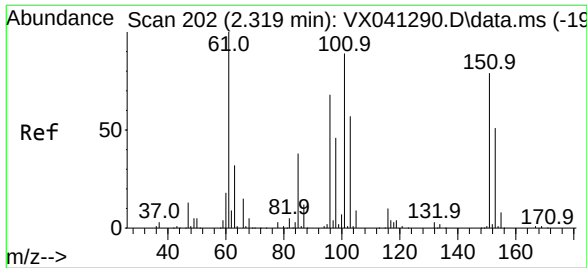
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



Diethyl Ether
Concen: 55.586 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041366.D
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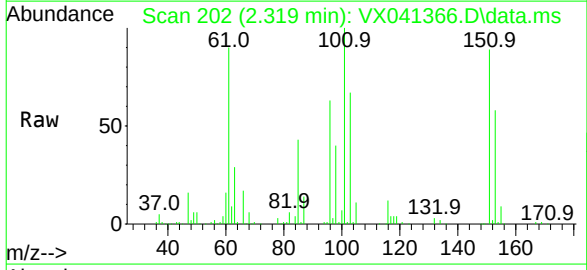
Tgt Ion: 74 Resp: 48040
Ion Ratio Lower Upper
74 100
45 92.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.160 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041366.D
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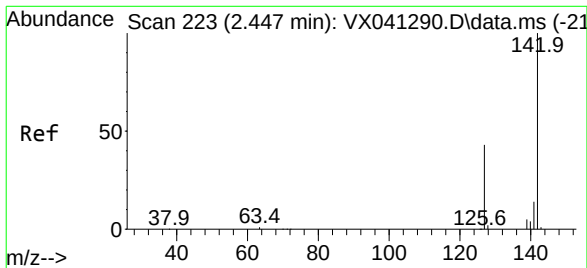
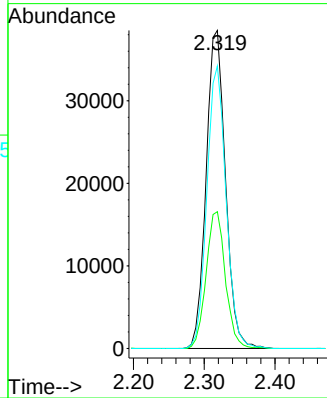
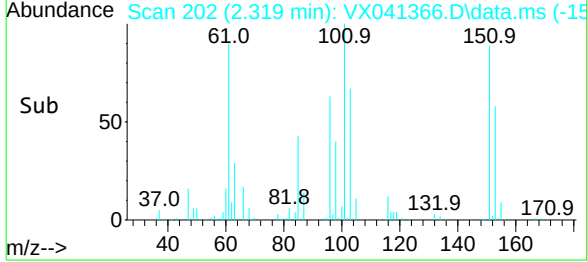
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 73261
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 88.1 58.6 87.8#

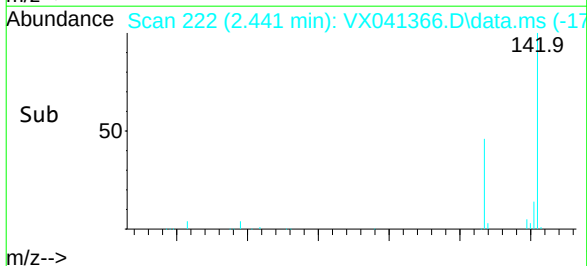
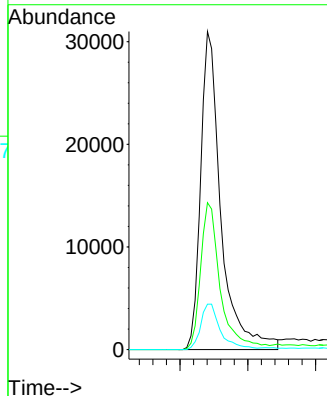
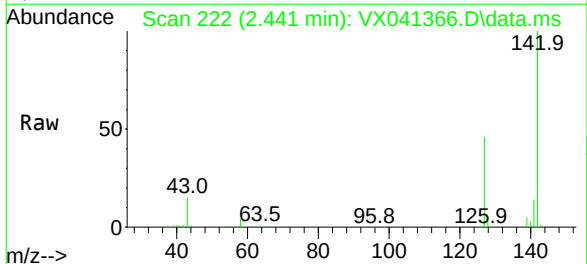
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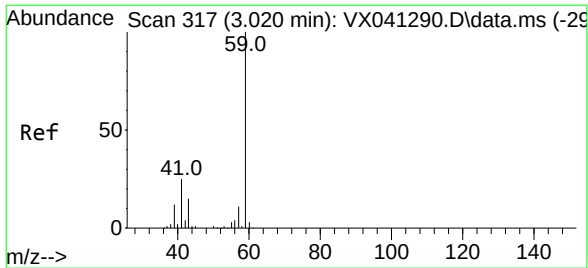
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#10
Methyl Iodide
Concen: 43.417 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:142 Resp: 64397
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.0 11.6 17.4





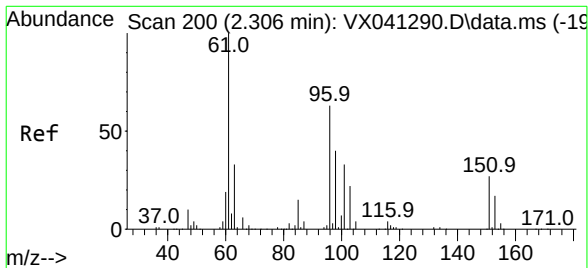
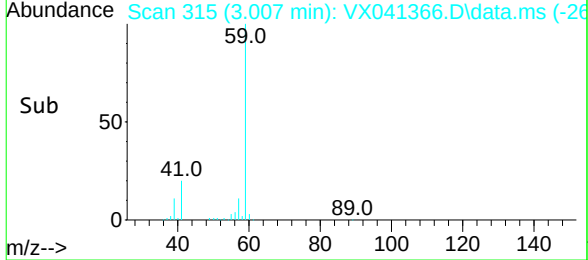
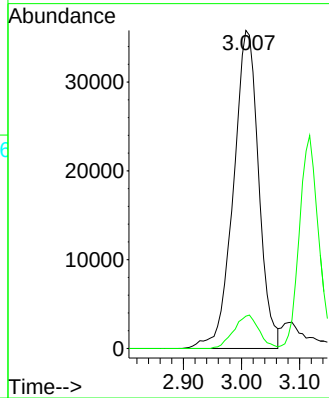
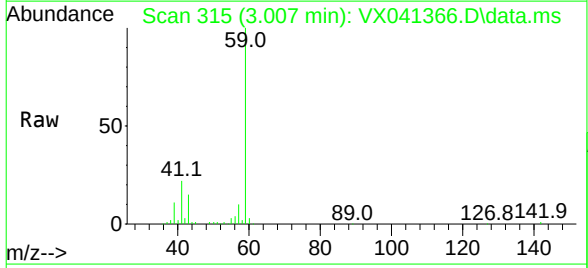
#11
Tert butyl alcohol
Concen: 283.104 ug/l
RT: 3.007 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 108217
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#

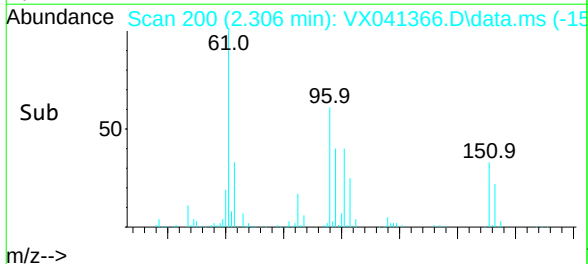
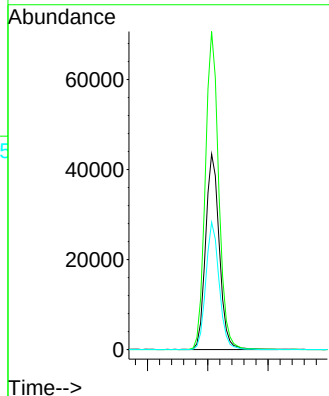
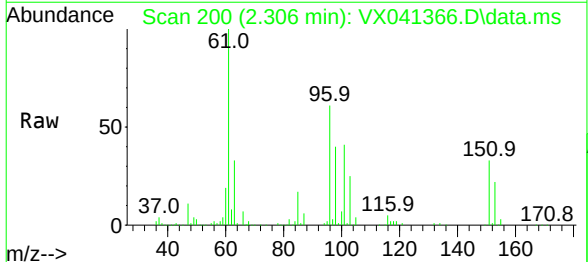
Manual Integrations
APPROVED

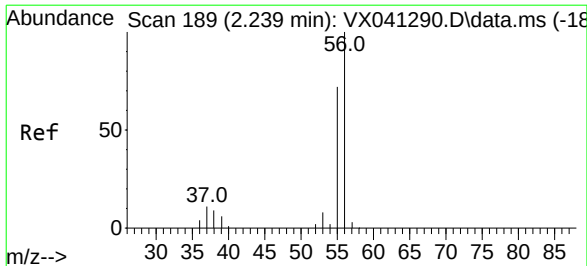
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#12
1,1-Dichloroethene
Concen: 50.456 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 96 Resp: 68592
Ion Ratio Lower Upper
96 100
61 162.6 144.6 216.8
98 65.1 50.4 75.6





#13

Acrolein

Concen: 313.750 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 95144

Ion Ratio Lower Upper

56 100

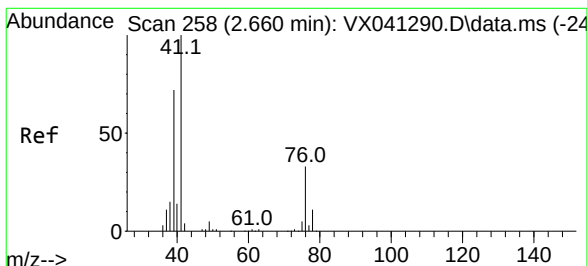
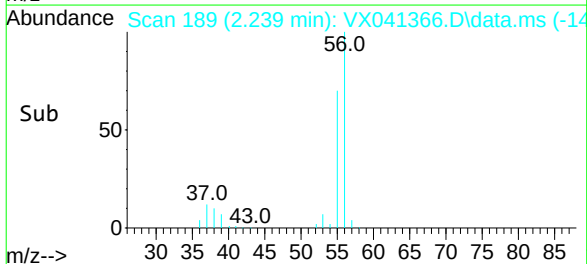
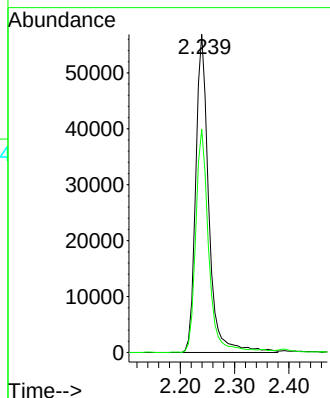
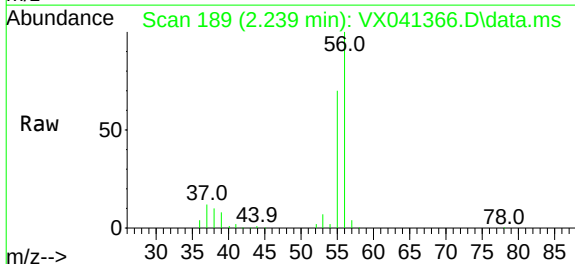
55 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#14

Allyl chloride

Concen: 54.146 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

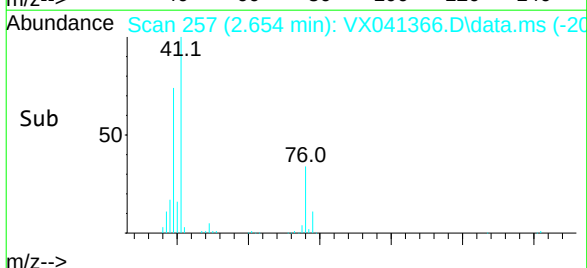
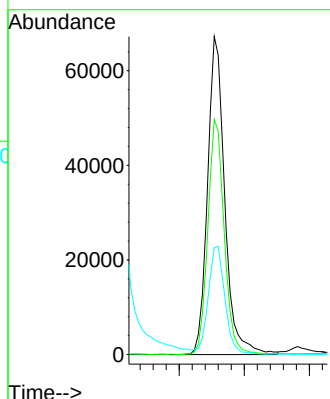
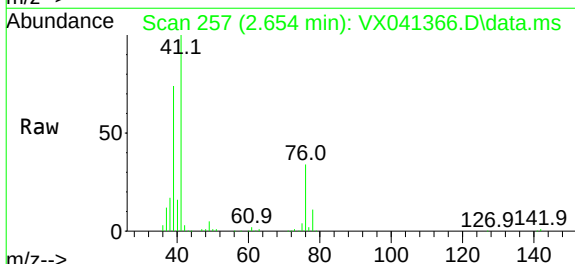
Tgt Ion: 41 Resp: 123668

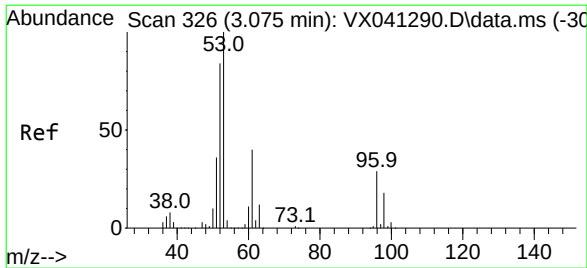
Ion Ratio Lower Upper

41 100

39 70.4 55.8 83.6

76 33.0 24.3 36.5





#15

Acrylonitrile

Concen: 286.133 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

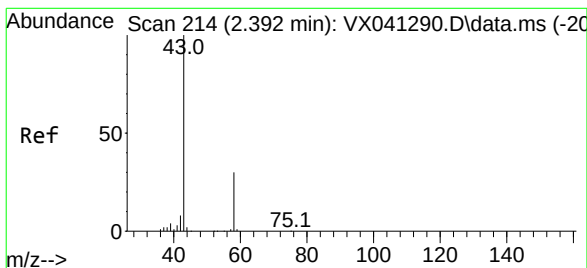
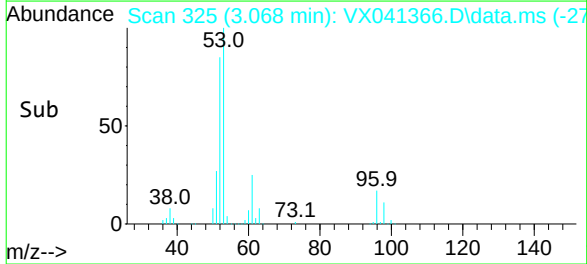
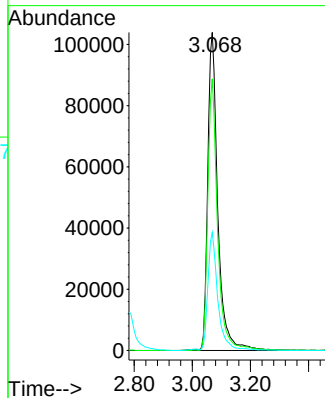
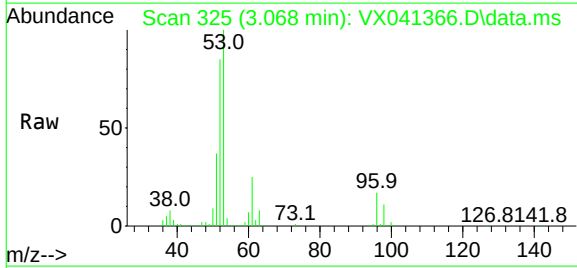
Tgt Ion:	53	Resp:	249626
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	36.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#16

Acetone

Concen: 299.014 ug/l

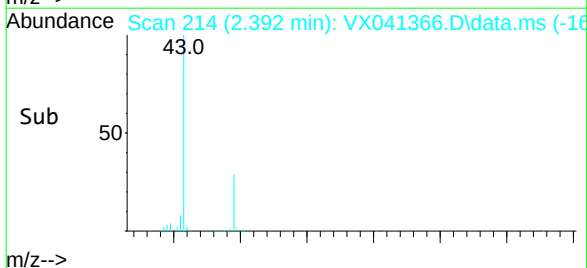
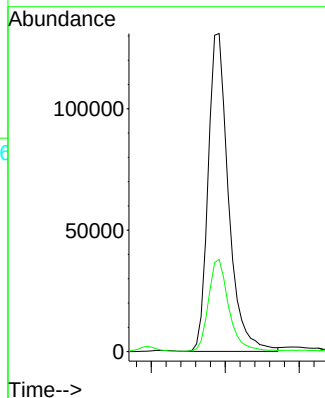
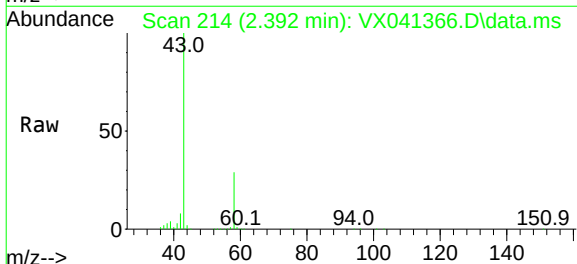
RT: 2.392 min Scan# 214

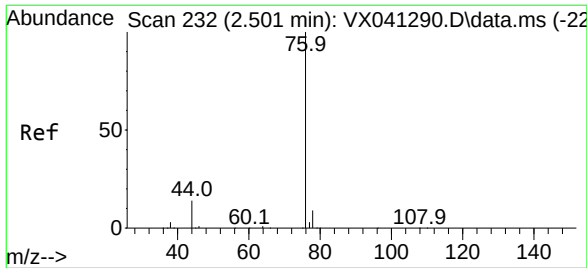
Delta R.T. -0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	43	Resp:	250828
Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.9	32.9





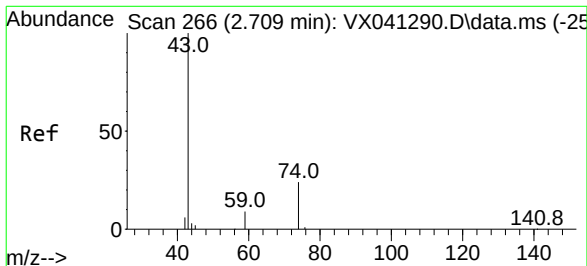
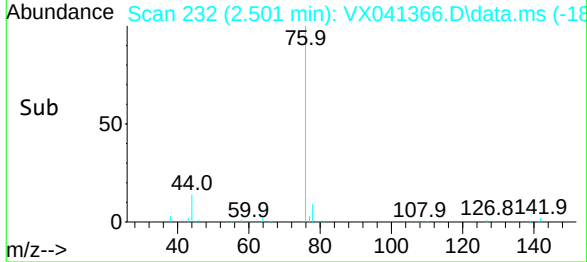
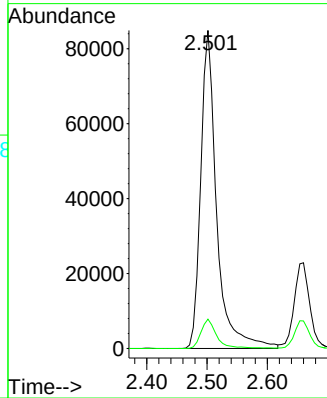
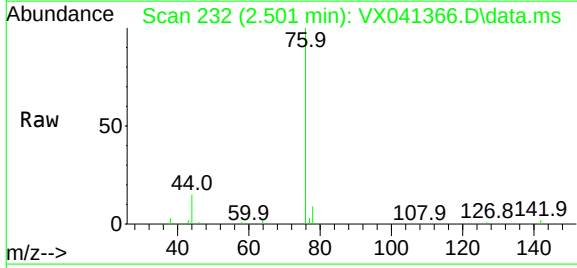
#17
Carbon Disulfide
Concen: 48.705 ug/l
RT: 2.501 min Scan# 231
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 155645
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

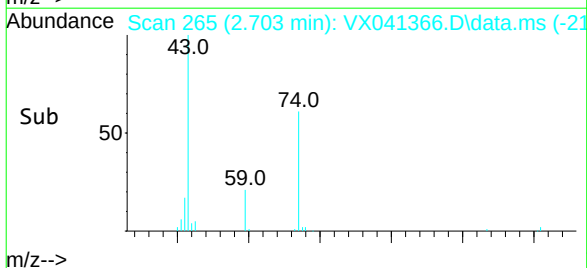
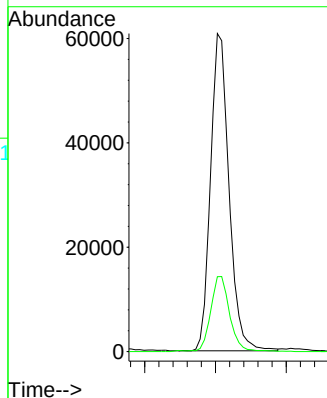
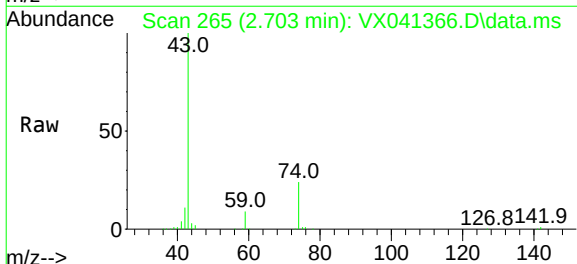
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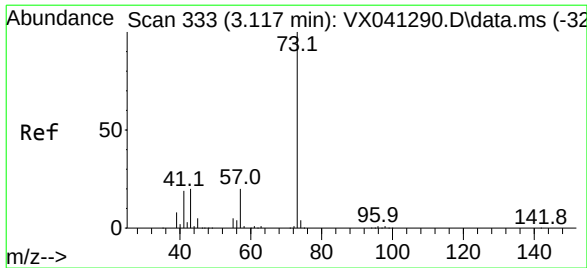
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#18
Methyl Acetate
Concen: 56.530 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 43 Resp: 110455
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





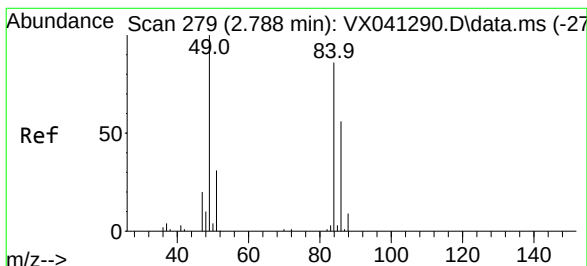
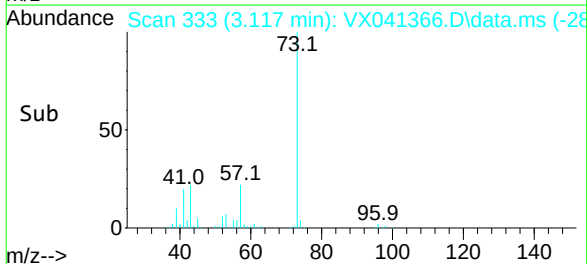
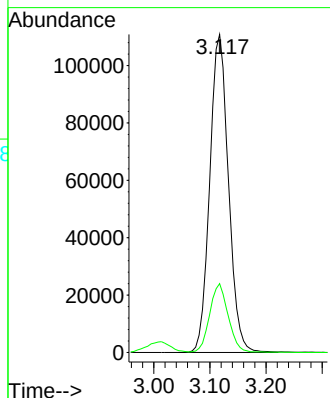
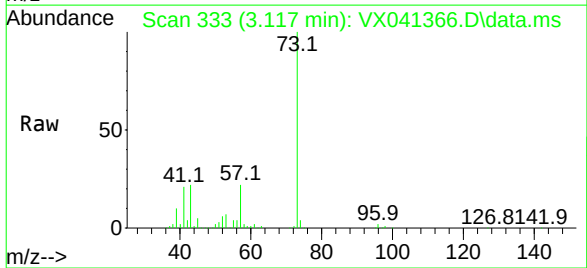
#19
Methyl tert-butyl Ether
Concen: 51.745 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 256432
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

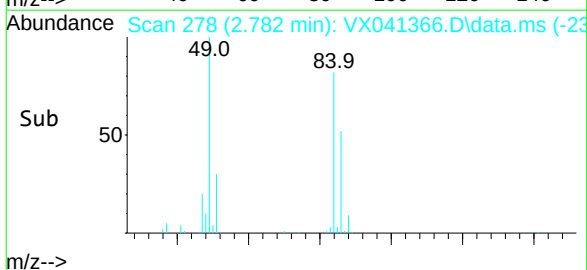
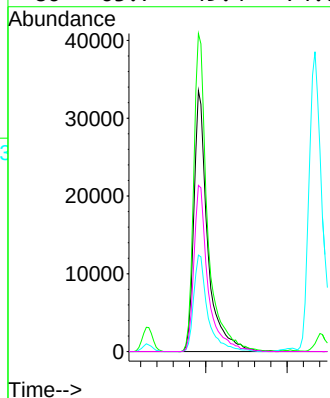
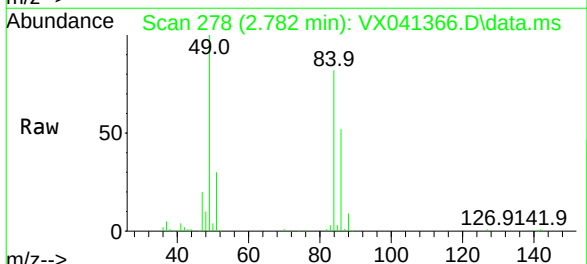
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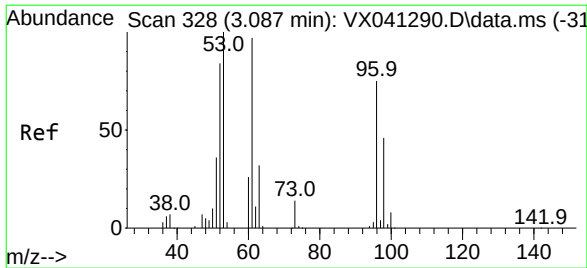
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#20
Methylene Chloride
Concen: 47.468 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 84 Resp: 78701
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.0 33.8 50.6
86 63.7 49.4 74.0





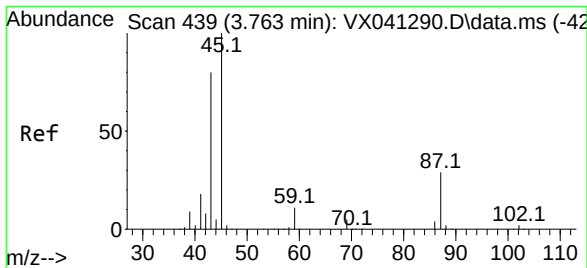
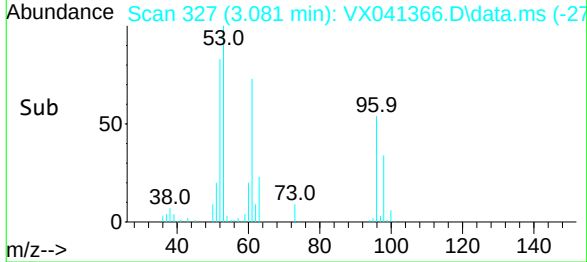
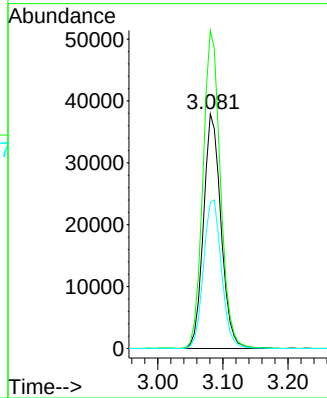
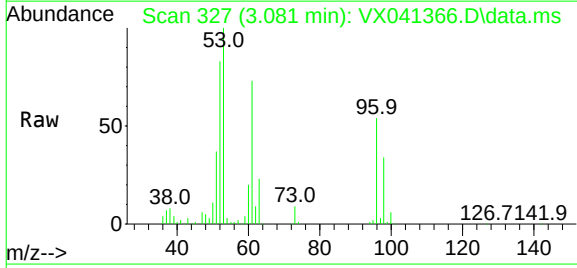
#21
trans-1,2-Dichloroethene
Concen: 46.611 ug/l
RT: 3.081 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.6	119.2	178.8
98	62.3	48.7	73.1

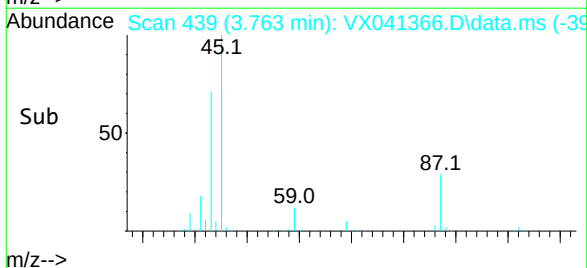
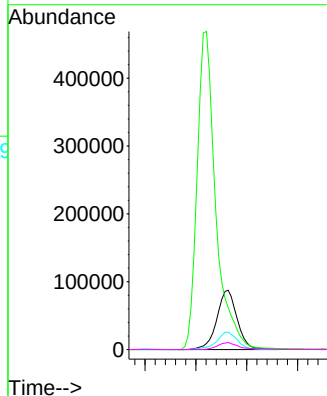
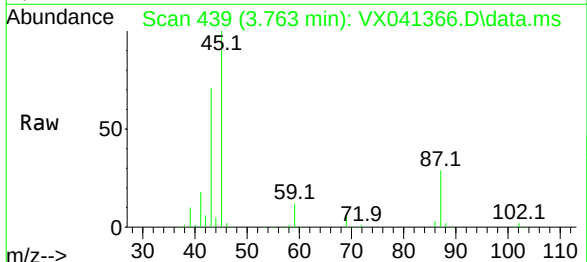
Manual Integrations
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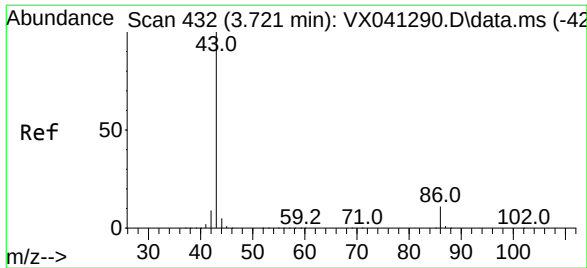
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#22
Diisopropyl ether
Concen: 50.176 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion	Ratio	Lower	Upper
45	100		
43	70.8	69.7	104.5
87	29.0	20.8	31.2
59	11.9	9.0	13.4





#23

Vinyl Acetate

Concen: 277.028 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1199516

Ion Ratio Lower Upper

43 100

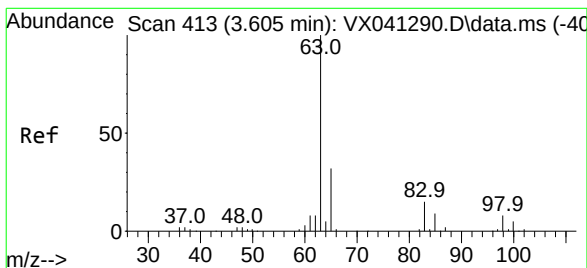
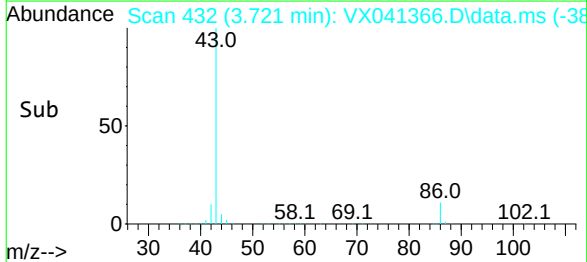
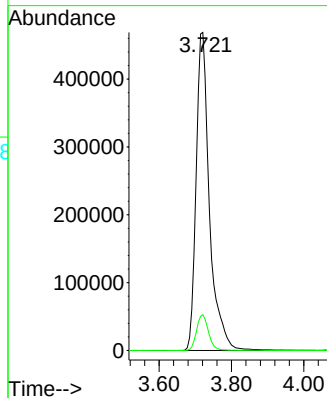
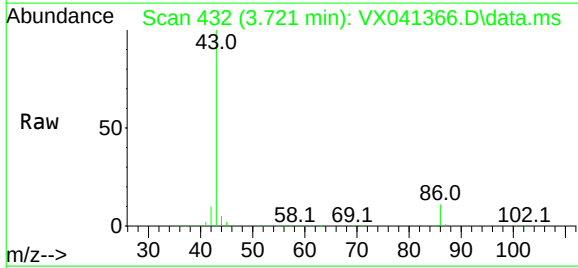
86 11.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#24

1,1-Dichloroethane

Concen: 48.858 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

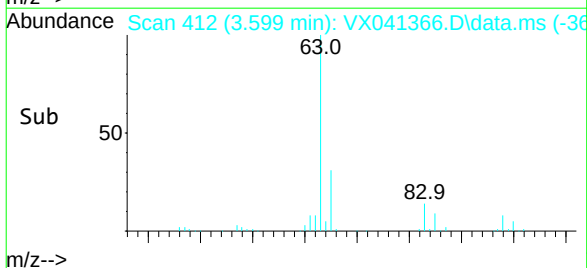
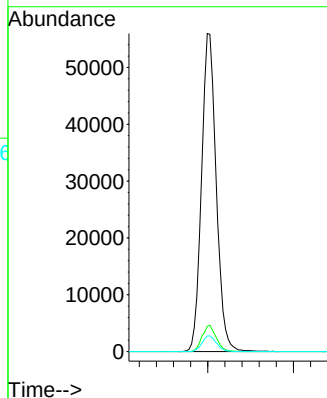
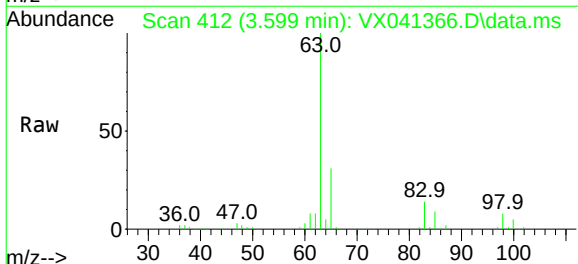
Tgt Ion: 63 Resp: 133609

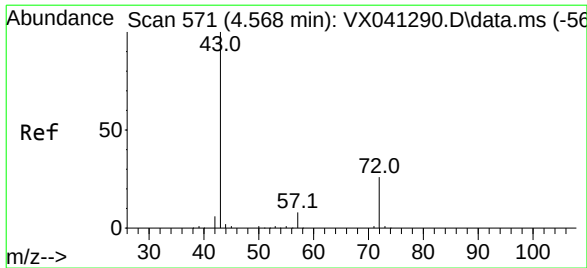
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.8

100 4.9 2.1 6.5





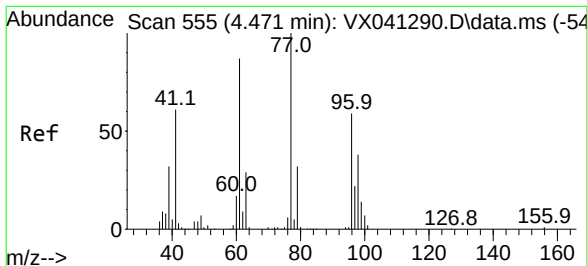
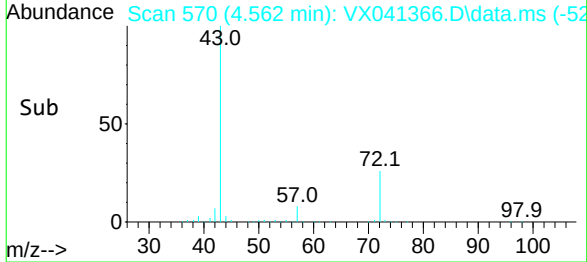
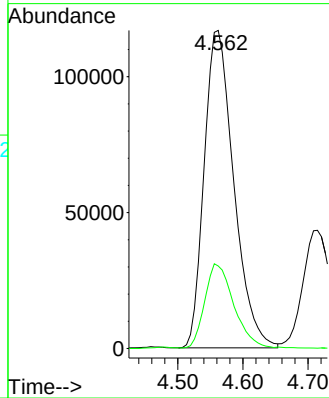
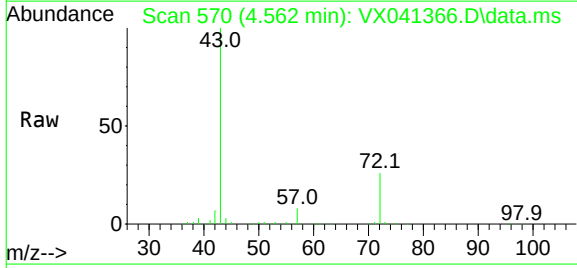
#25
2-Butanone
Concen: 298.770 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 369301
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

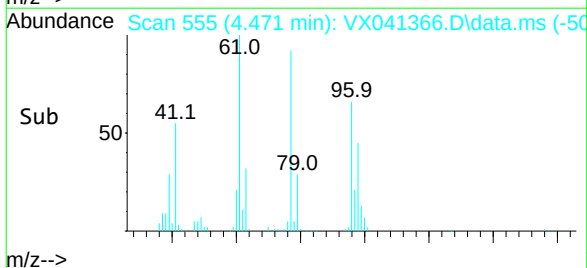
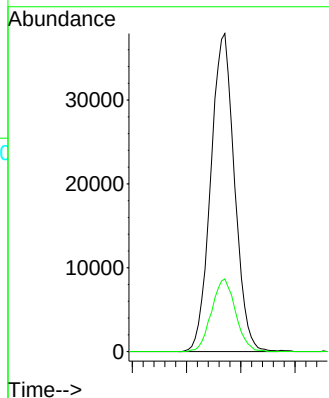
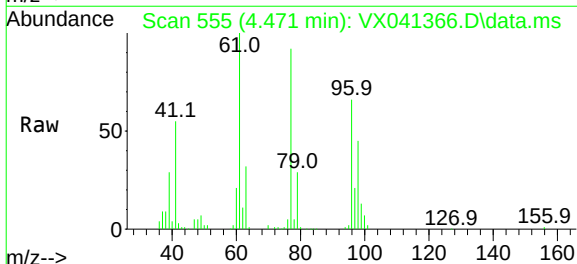
Manual Integrations
APPROVED

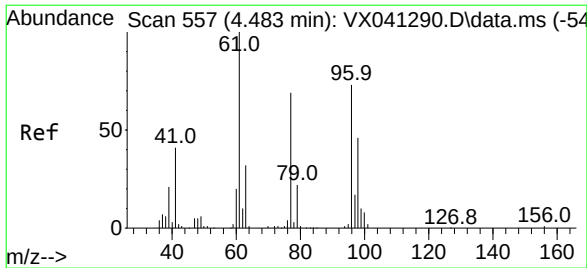
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#26
2,2-Dichloropropane
Concen: 50.487 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

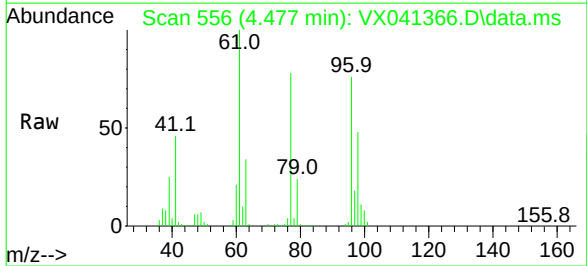
Tgt Ion: 77 Resp: 115434
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.670 ug/l
RT: 4.477 min Scan# 55
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

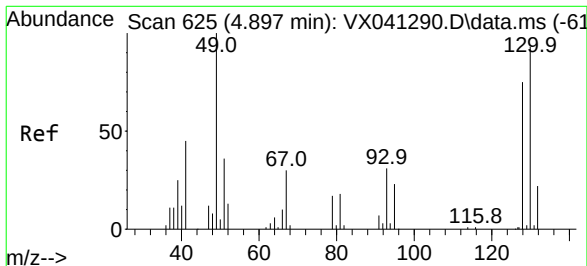
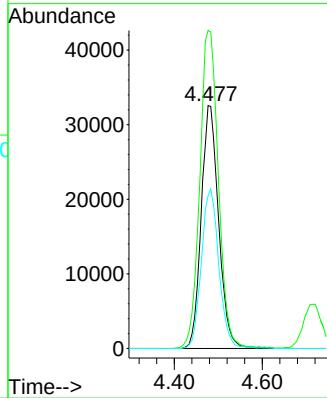
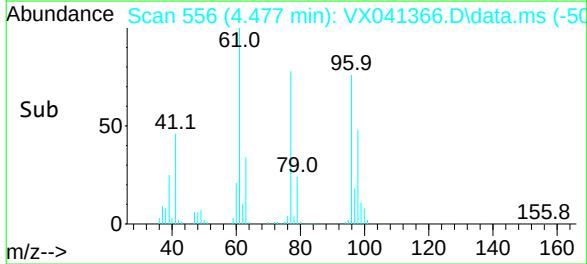
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 89346
Ion Ratio Lower Upper
96 100
61 140.1 0.0 312.2
98 66.0 0.0 129.0

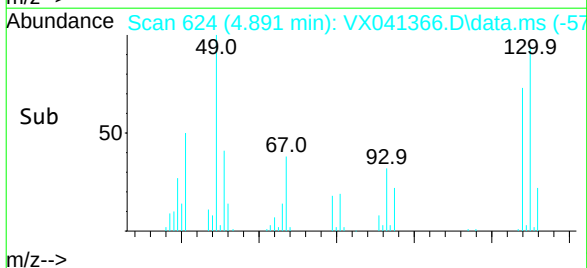
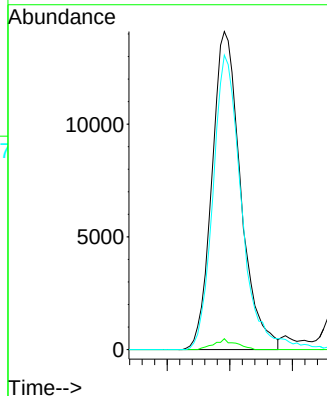
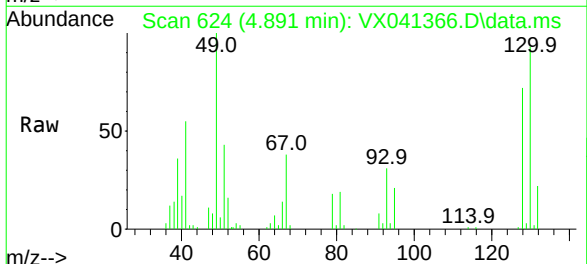
Manual Integrations
APPROVED

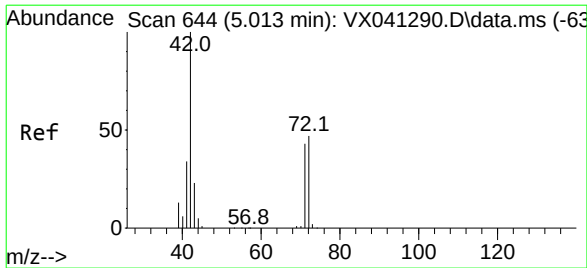
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#28
Bromochloromethane
Concen: 46.164 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 49 Resp: 45054
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 92.7 57.5 86.3#





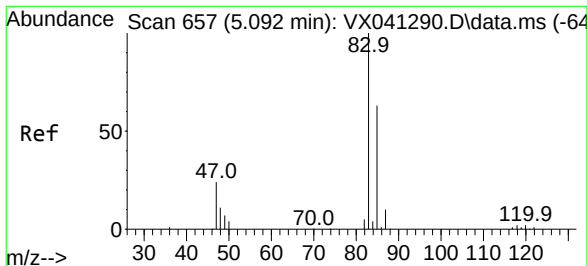
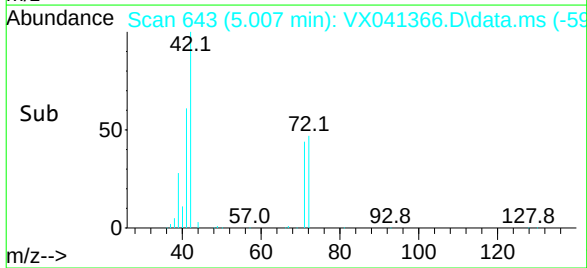
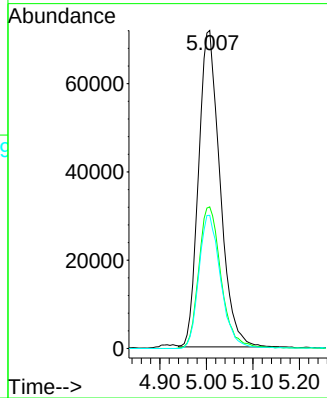
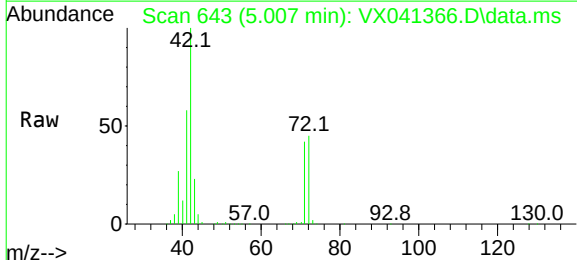
#29
Tetrahydrofuran
Concen: 283.792 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 229414
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 42.9 32.2 48.2

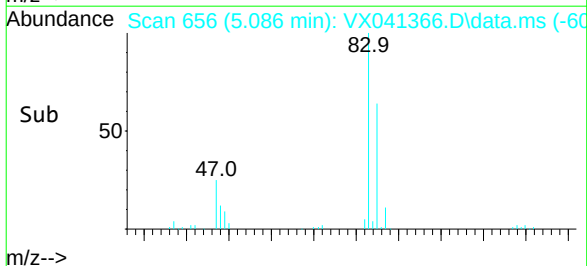
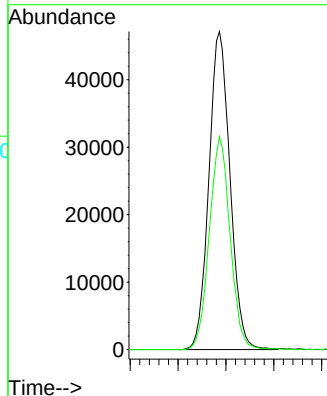
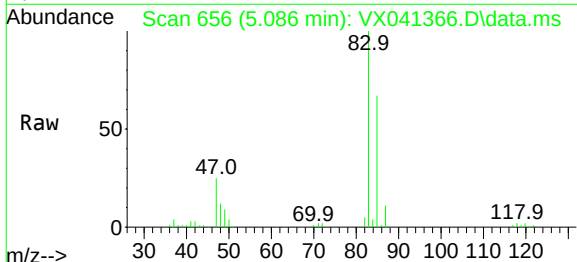
Manual Integrations
APPROVED

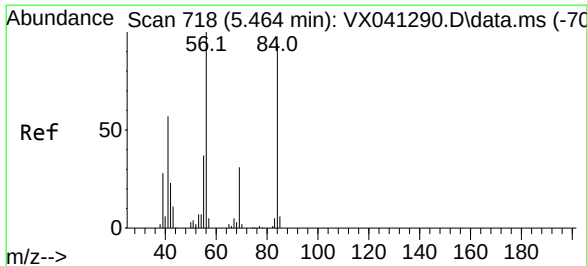
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#30
Chloroform
Concen: 50.748 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

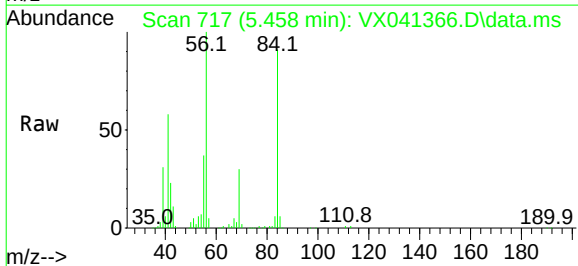
Tgt Ion: 83 Resp: 144380
Ion Ratio Lower Upper
83 100
85 66.9 50.3 75.5





#31
Cyclohexane
Concen: 48.424 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

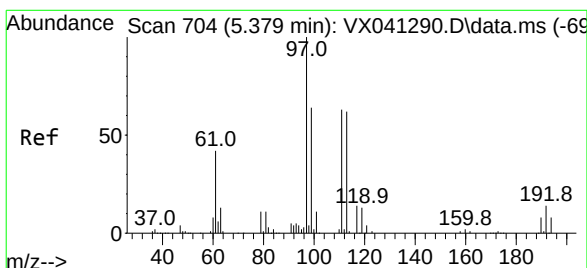
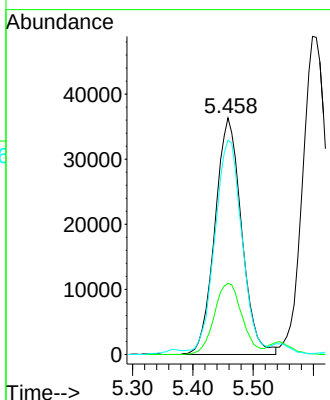
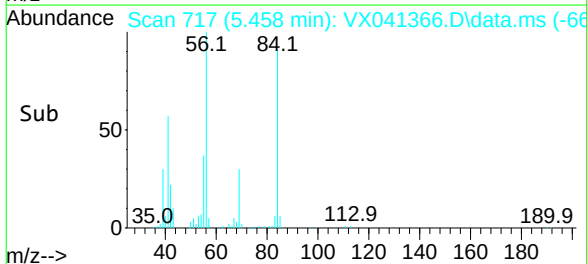
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 111615
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 88.7 65.9 98.9

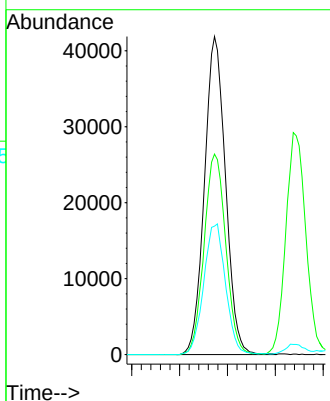
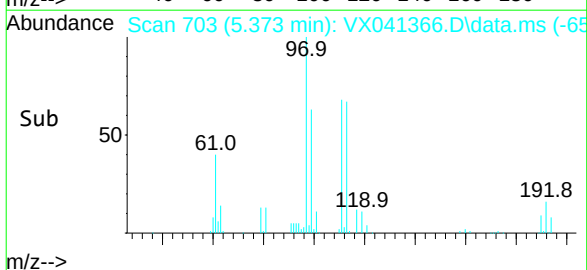
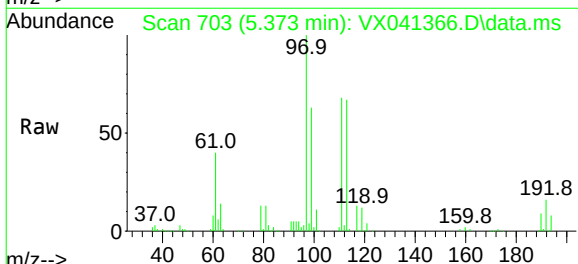
Manual Integrations
APPROVED

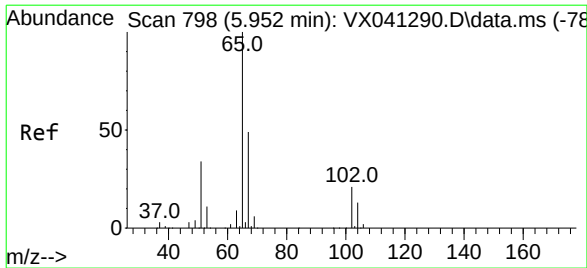
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#32
1,1,1-Trichloroethane
Concen: 49.536 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 97 Resp: 128219
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 42.6 36.4 54.6





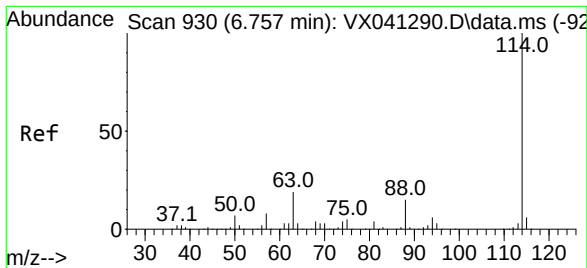
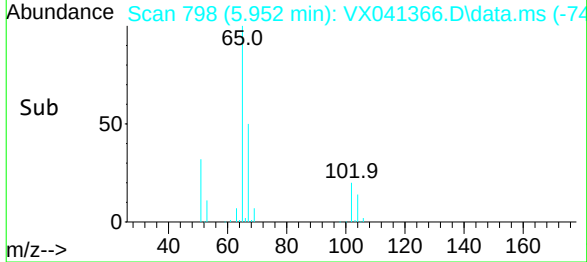
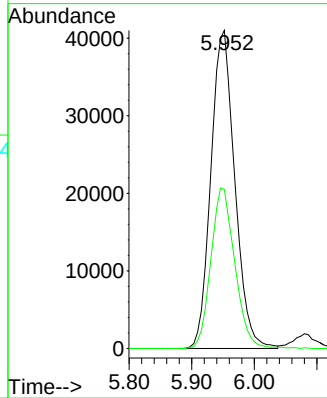
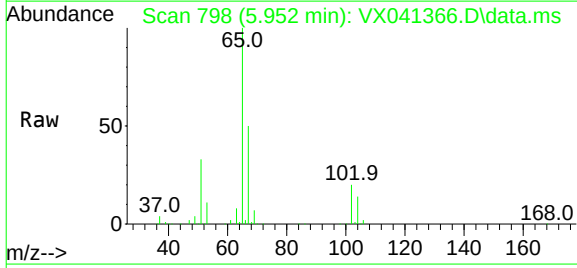
#33
1,2-Dichloroethane-d4
Concen: 57.003 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 108864
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

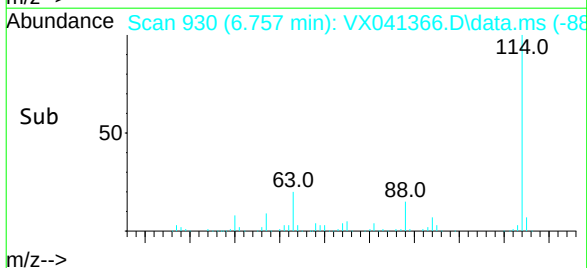
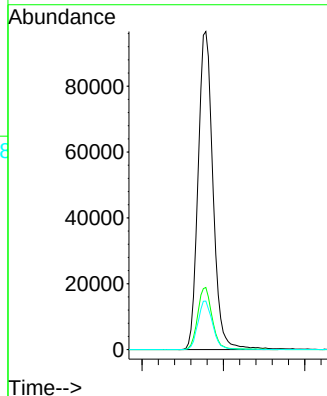
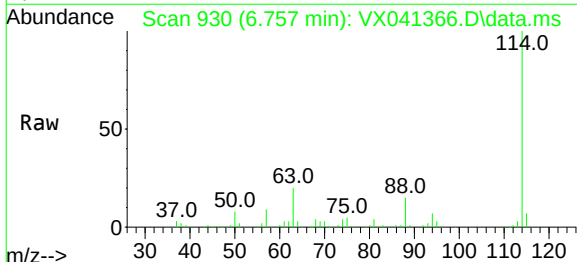
Manual Integrations
APPROVED

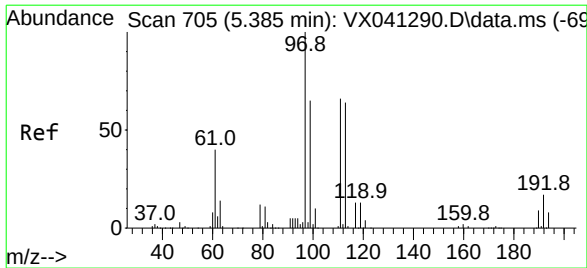
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

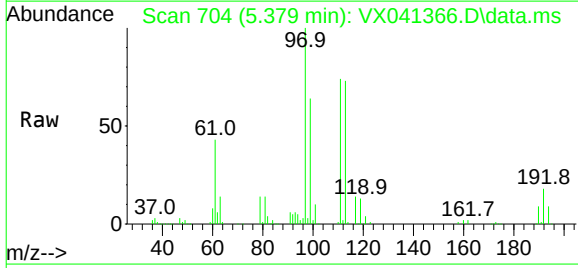
Tgt Ion:114 Resp: 245708
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.340 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

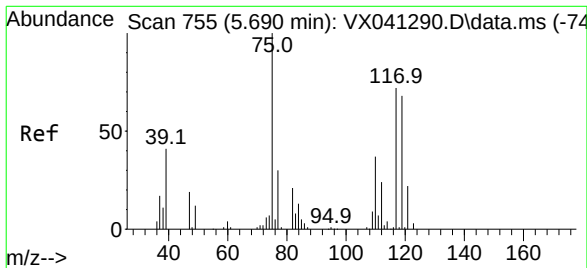
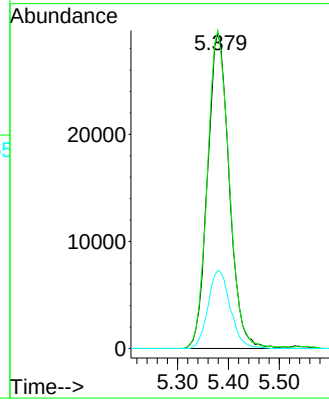
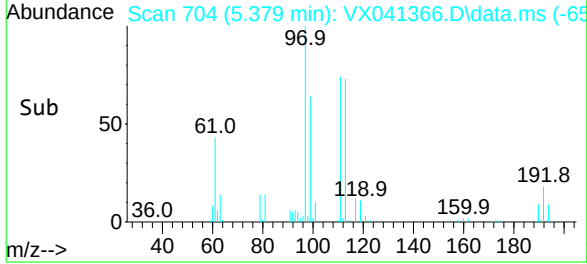
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 87151
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.3 13.3 19.9#

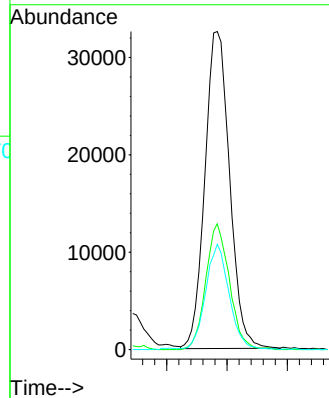
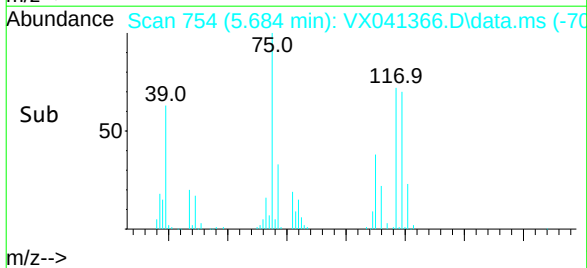
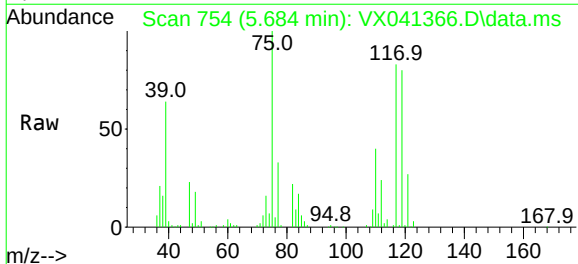
Manual Integrations
APPROVED

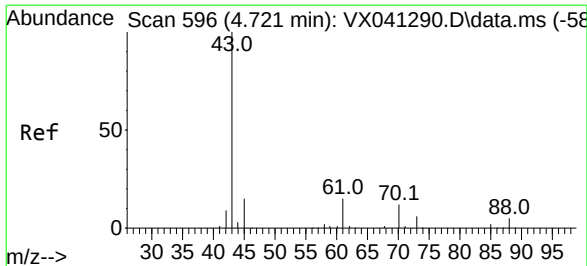
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#36
1,1-Dichloropropene
Concen: 46.608 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 75 Resp: 92798
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.7 24.7 37.1





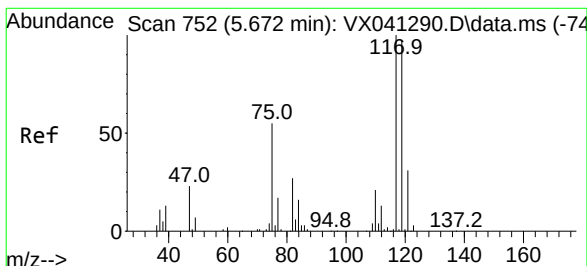
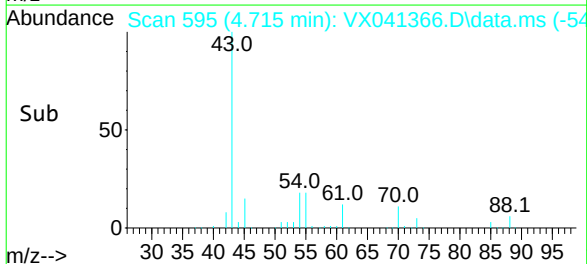
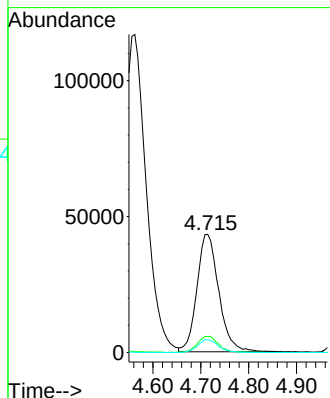
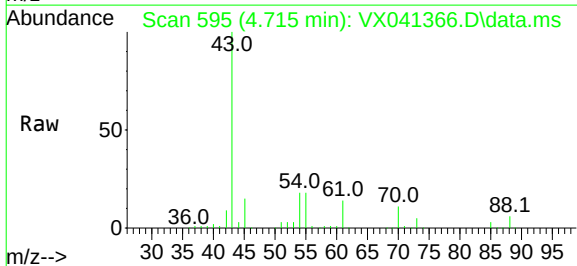
#37
Ethyl Acetate
Concen: 55.132 ug/l
RT: 4.715 min Scan# 59
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	136965
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.4	8.3	12.5

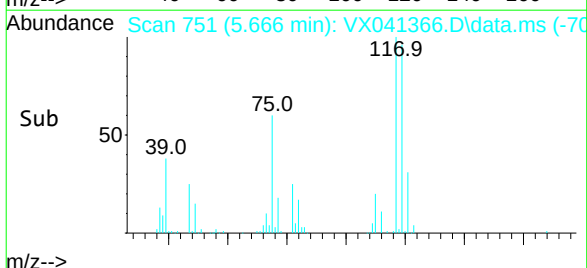
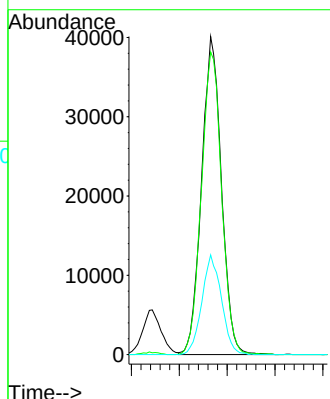
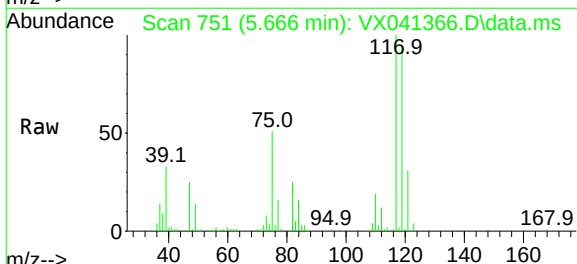
Manual Integrations
APPROVED

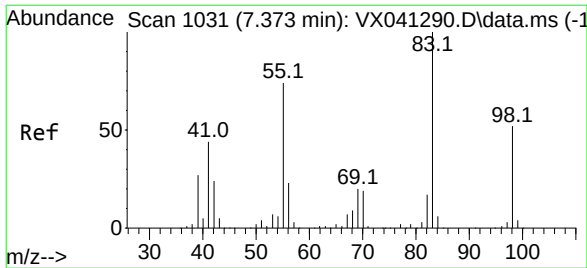
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#38
Carbon Tetrachloride
Concen: 50.610 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:	117	Resp:	115436
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	31.3	24.4	36.6





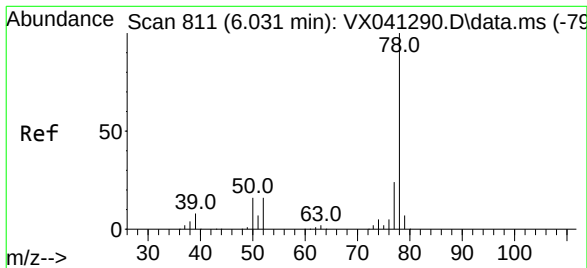
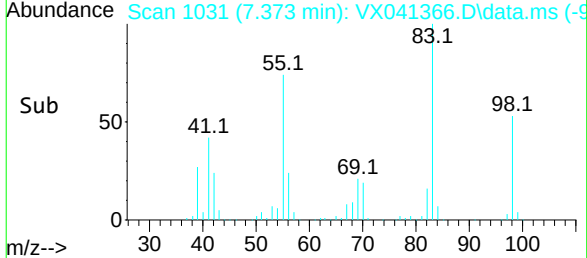
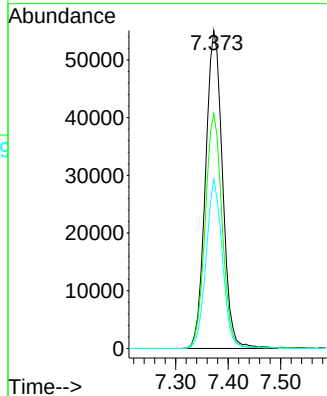
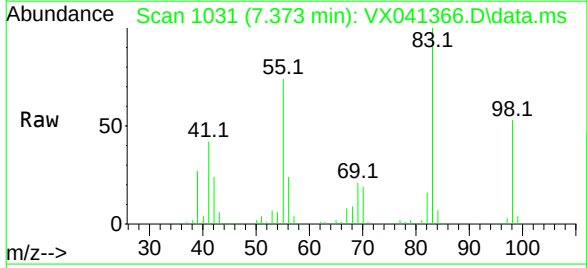
#39
Methylcyclohexane
Concen: 53.040 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 124067
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 53.1 36.7 55.1

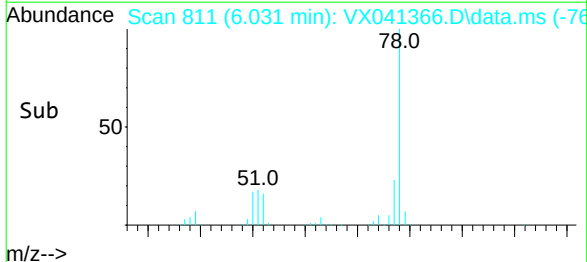
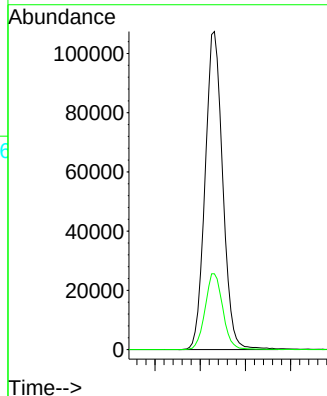
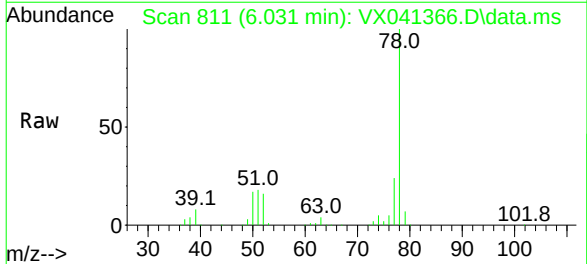
Manual Integrations
APPROVED

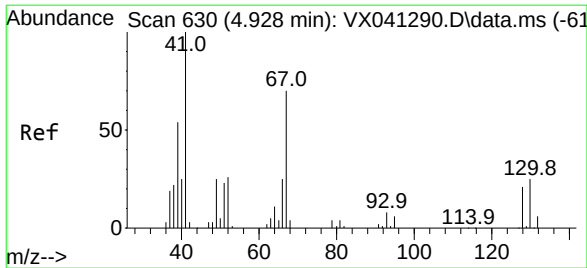
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#40
Benzene
Concen: 47.360 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 78 Resp: 290690
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





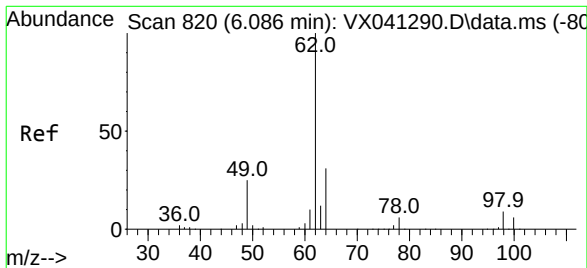
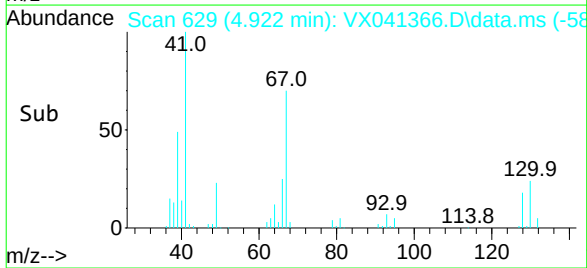
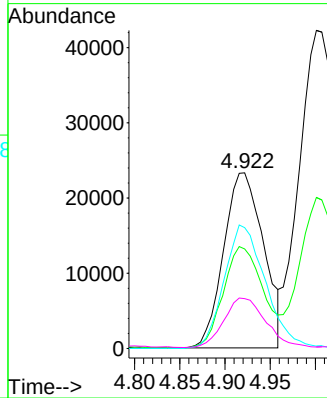
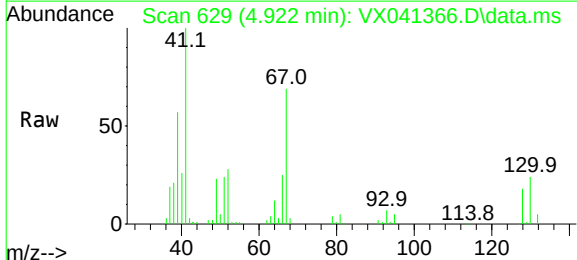
#41
Methacrylonitrile
Concen: 55.840 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	71398
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.2	67.8
67	73.9	52.6	78.8
52	31.7	22.7	34.1

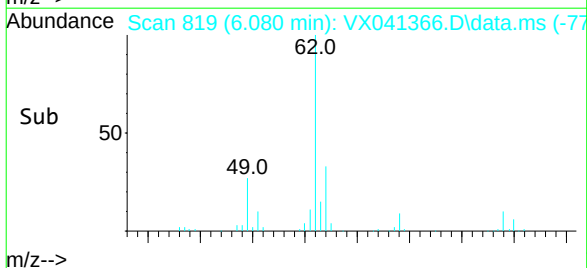
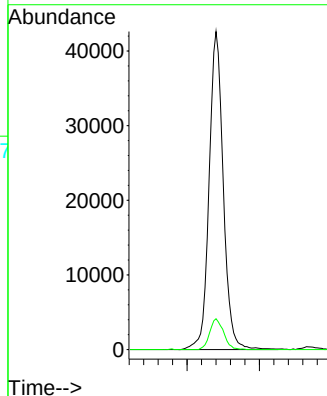
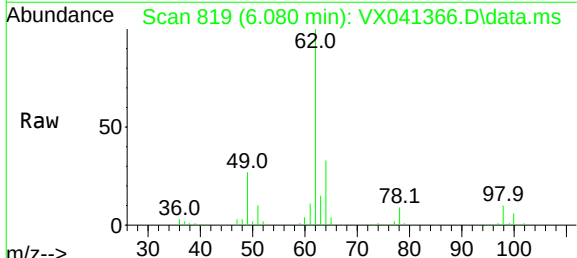
Manual Integrations
APPROVED

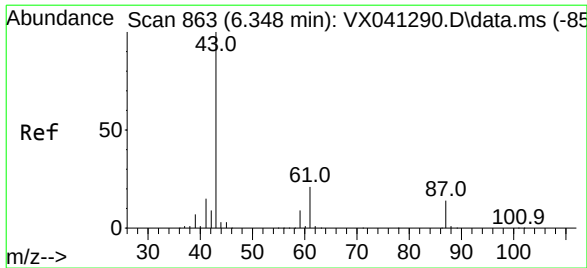
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#42
1,2-Dichloroethane
Concen: 51.505 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:	62	Resp:	115857
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 55.112 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

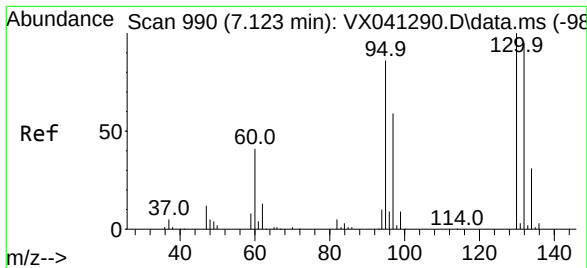
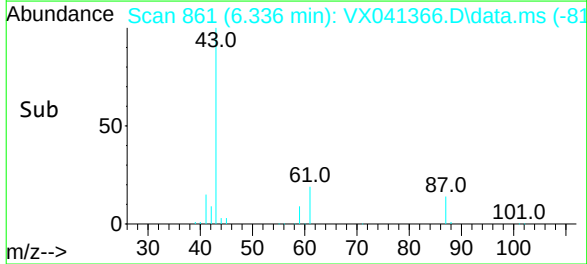
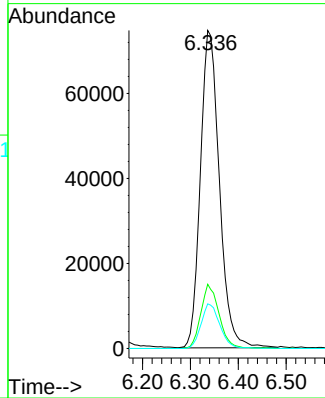
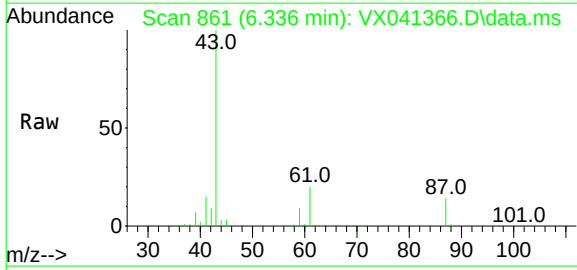
Tgt Ion:	43	Resp:	205859
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#44

Trichloroethene

Concen: 51.219 ug/l

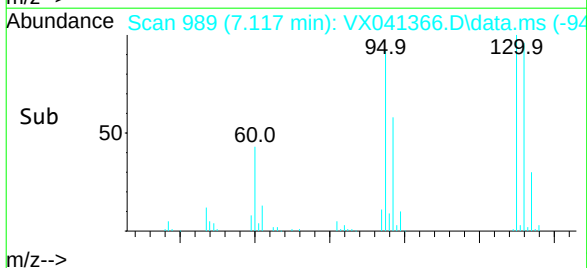
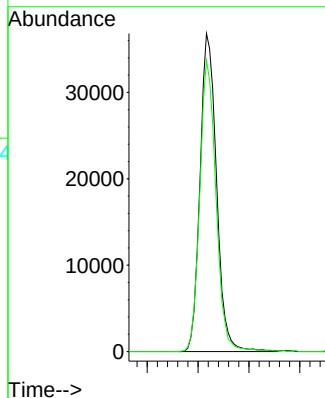
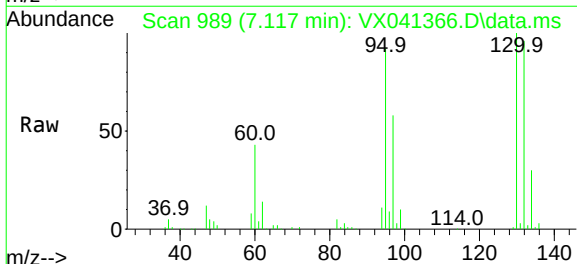
RT: 7.117 min Scan# 989

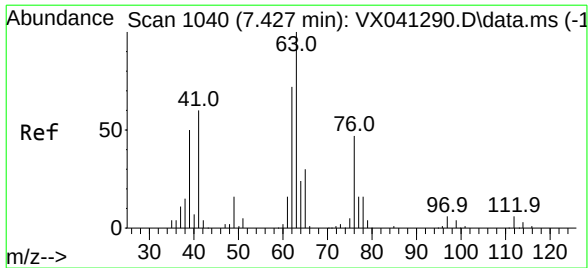
Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	130	Resp:	83014
Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	204.4





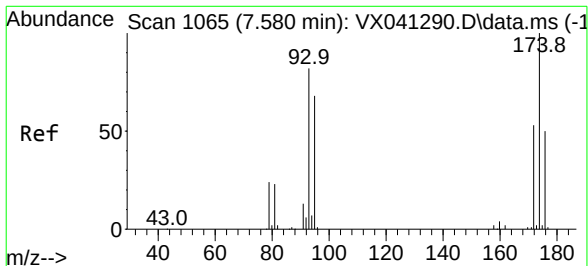
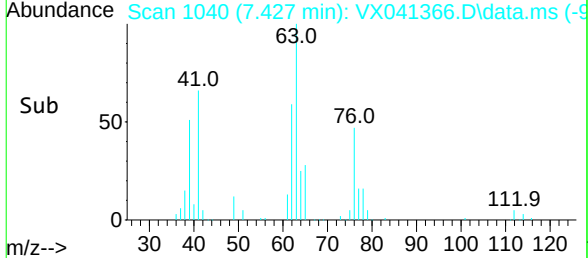
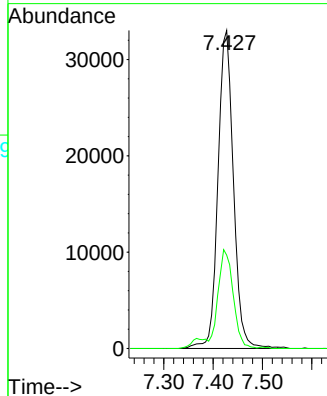
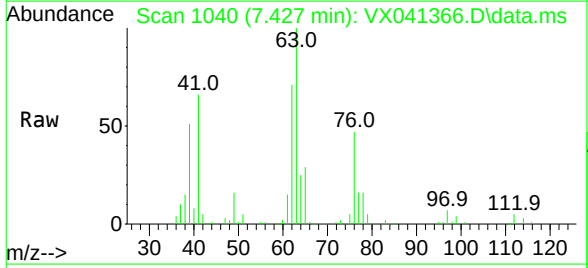
#45
1,2-Dichloropropane
Concen: 52.402 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 71863
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5

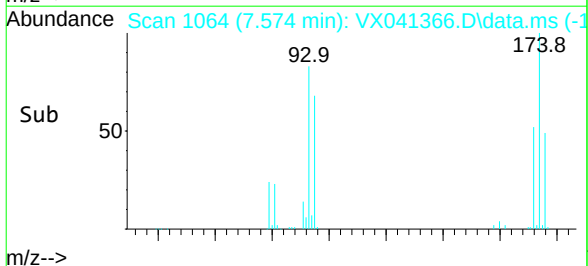
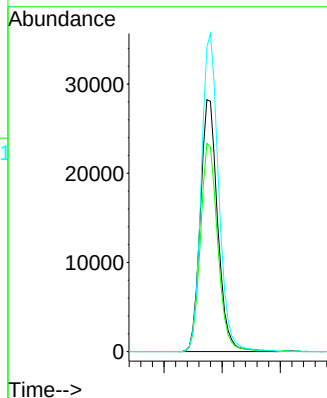
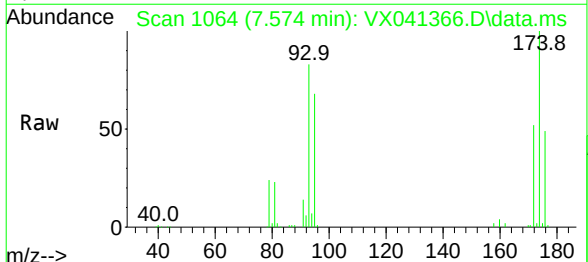
Manual Integrations
APPROVED

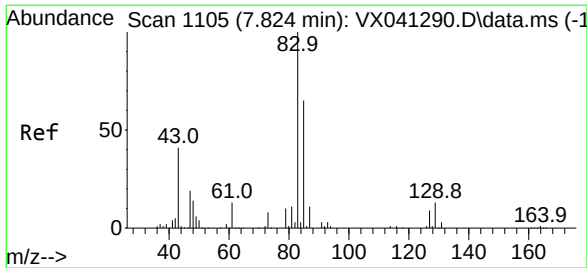
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#46
Dibromomethane
Concen: 53.673 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 93 Resp: 58595
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 125.3 69.4 104.0#





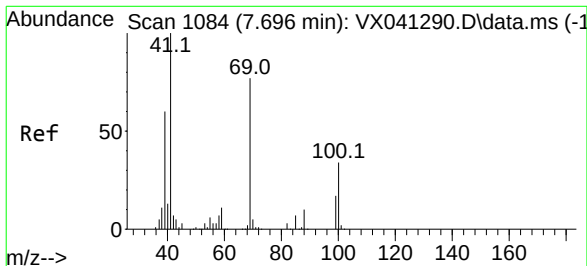
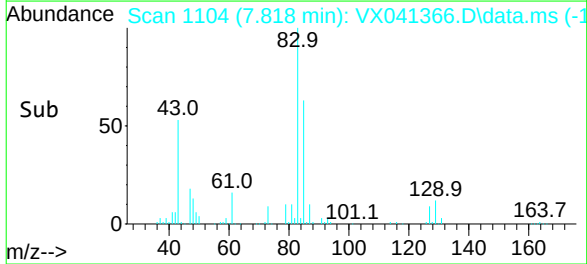
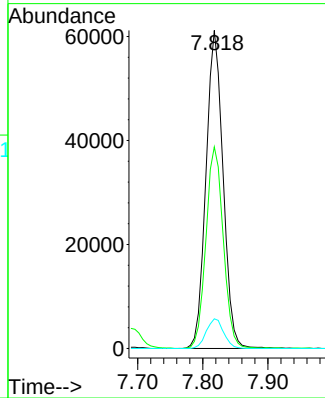
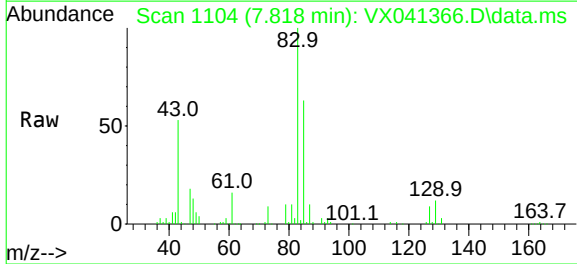
#47
Bromodichloromethane
Concen: 57.261 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111397
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.3 7.1 10.7

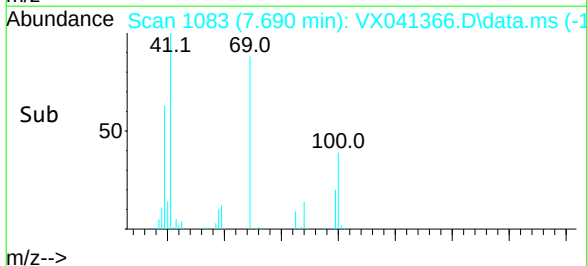
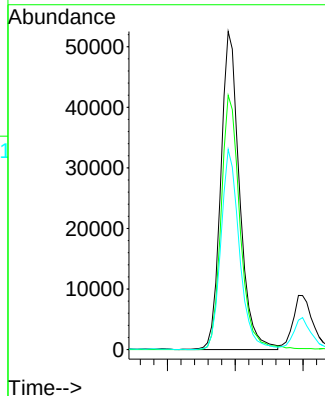
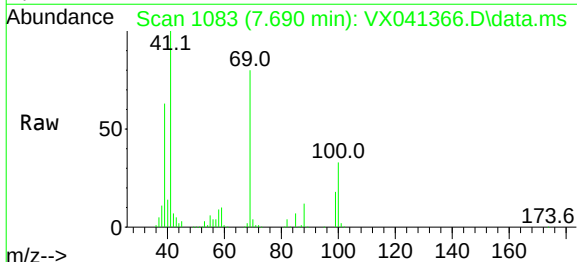
Manual Integrations
APPROVED

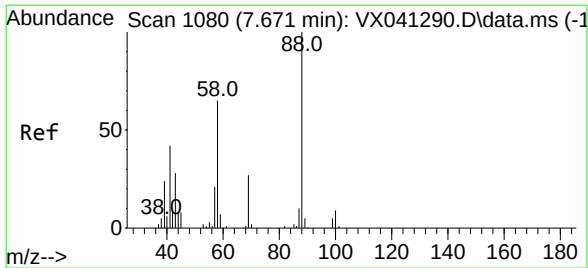
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#48
Methyl methacrylate
Concen: 59.096 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

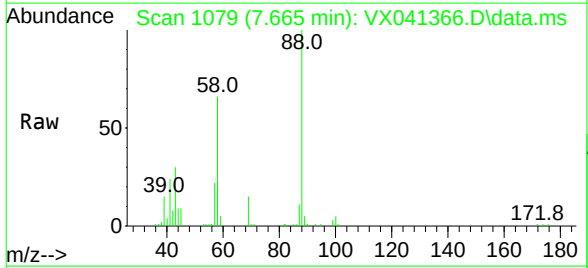
Tgt Ion: 41 Resp: 101190
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1252.285 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

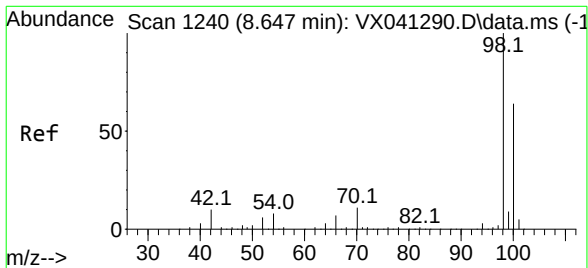
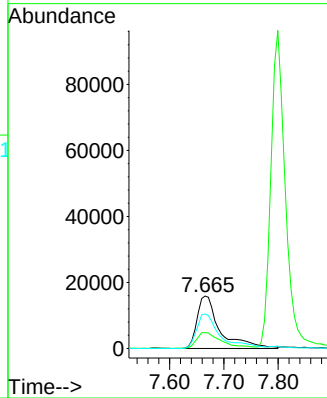
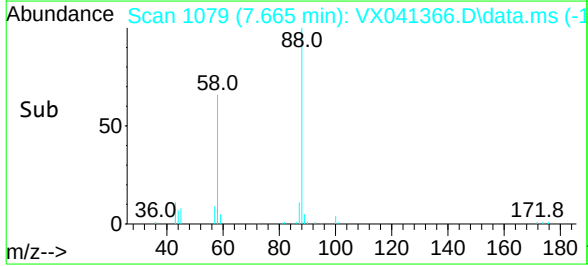
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 46360
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0#
58 67.7 60.1 90.1

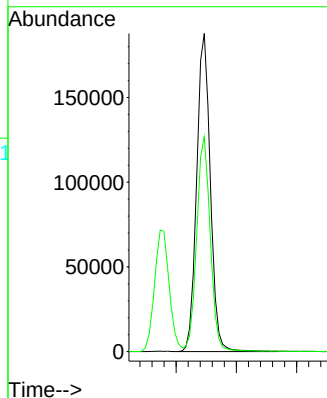
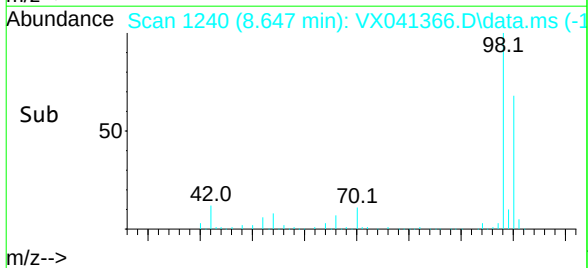
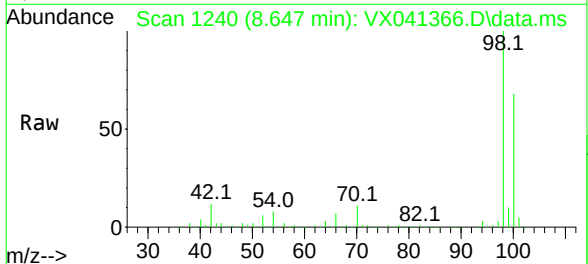
Manual Integrations
APPROVED

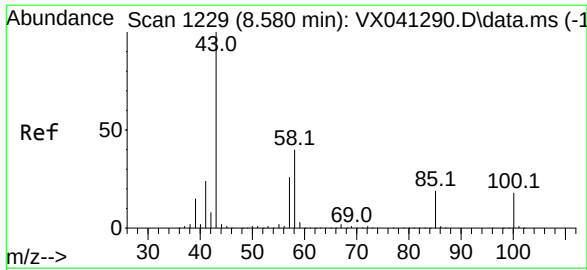
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#50
Toluene-d8
Concen: 56.173 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 98 Resp: 296039
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





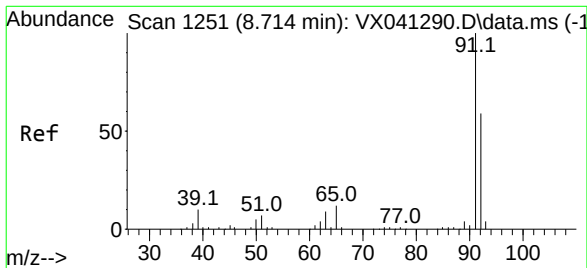
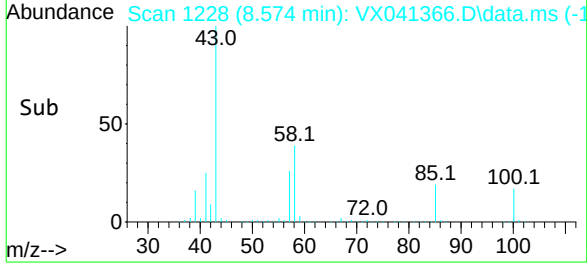
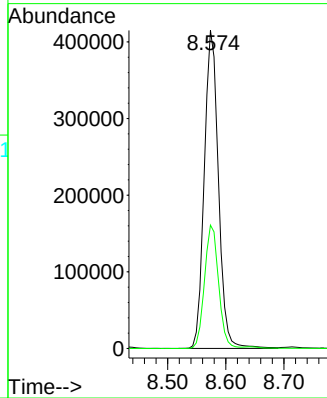
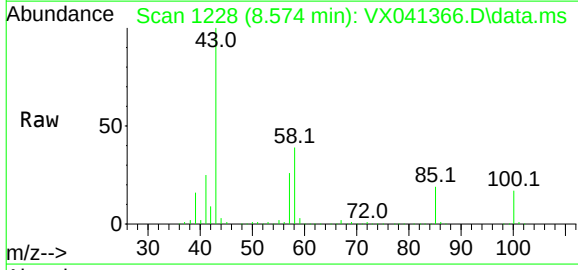
#51
4-Methyl-2-Pentanone
Concen: 313.581 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 702848
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

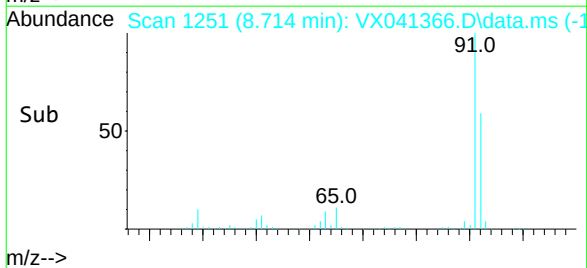
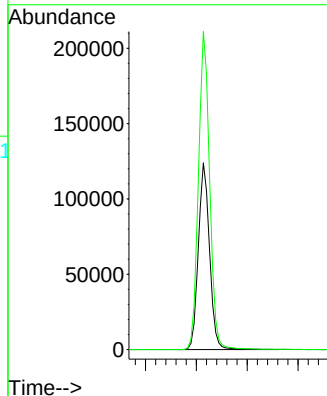
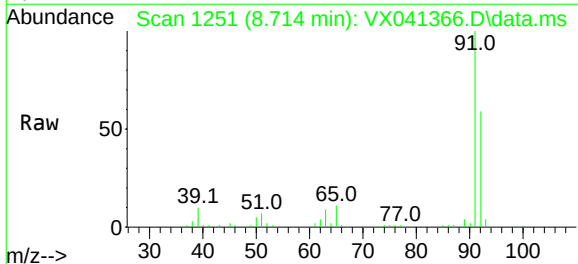
Manual Integrations
APPROVED

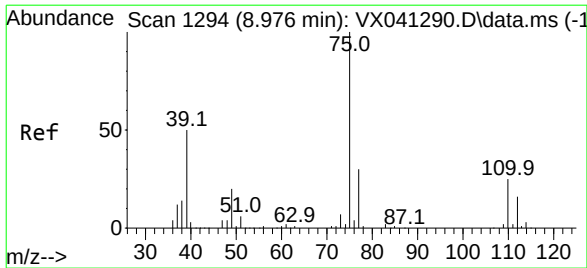
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#52
Toluene
Concen: 50.478 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

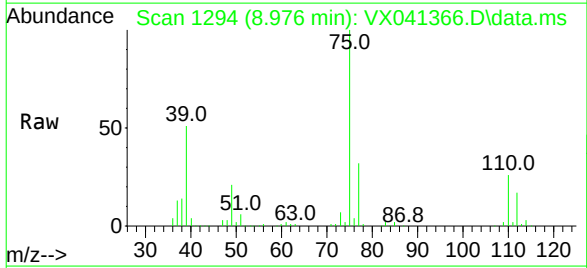
Tgt Ion: 92 Resp: 189529
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 58.751 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

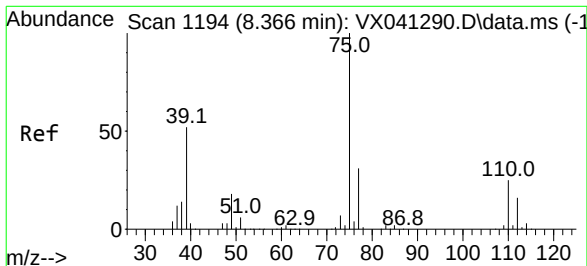
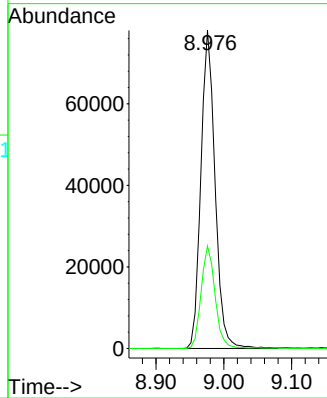
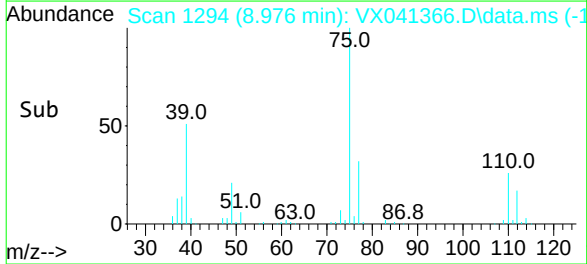
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 113243
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

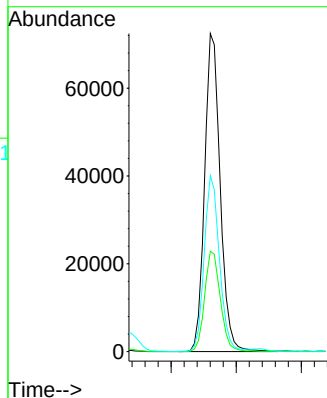
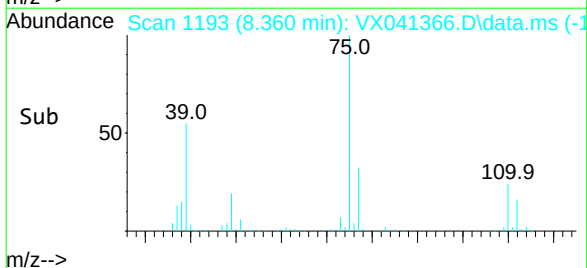
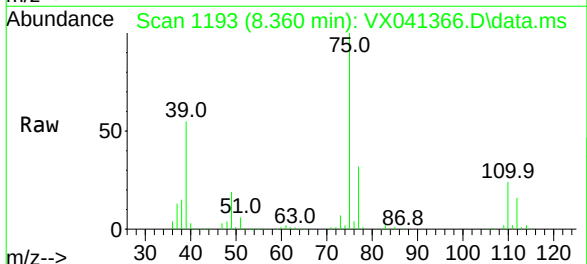
Manual Integrations
APPROVED

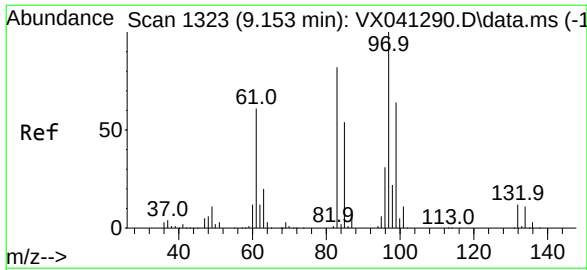
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#54
cis-1,3-Dichloropropene
Concen: 56.324 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

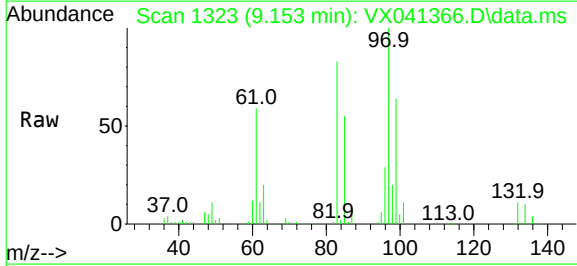
Tgt Ion: 75 Resp: 120461
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 55.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 56.741 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

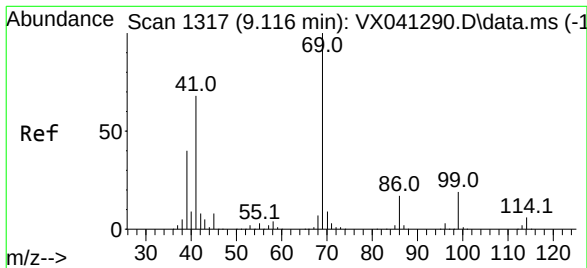
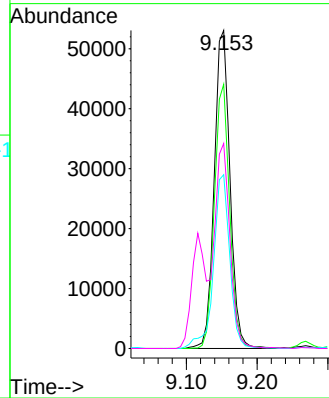
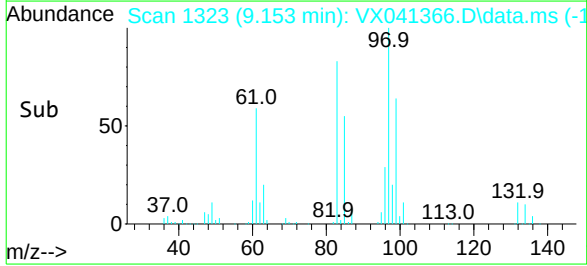
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



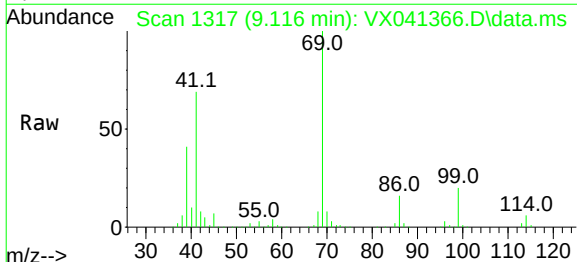
Tgt Ion:	97	Resp:	82046
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	54.6	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

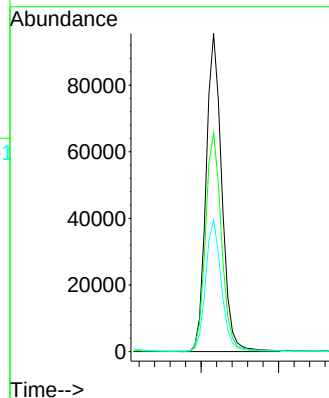
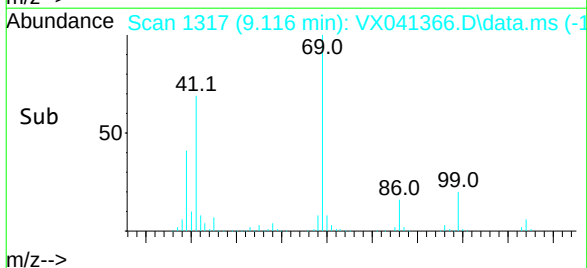
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

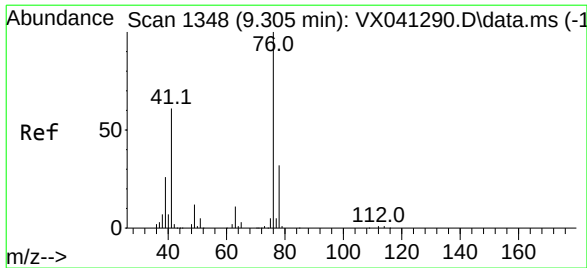


#56
Ethyl methacrylate
Concen: 60.218 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57



Tgt Ion:	69	Resp:	134758
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.8	85.2
39	40.8	32.0	48.0





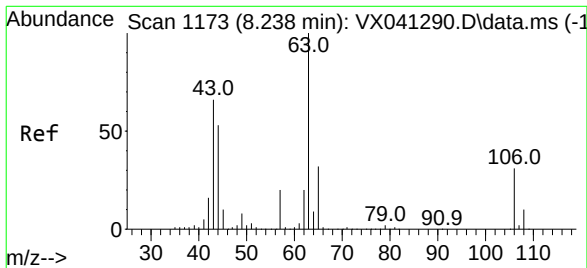
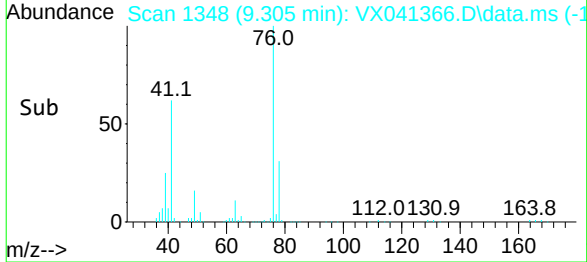
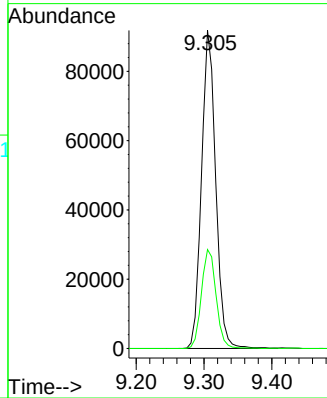
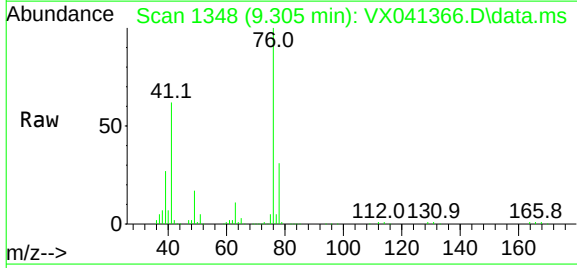
#57
1,3-Dichloropropane
Concen: 55.177 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 133154
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

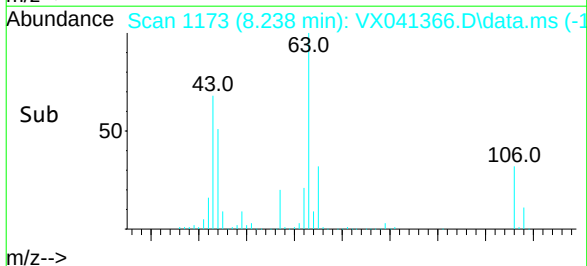
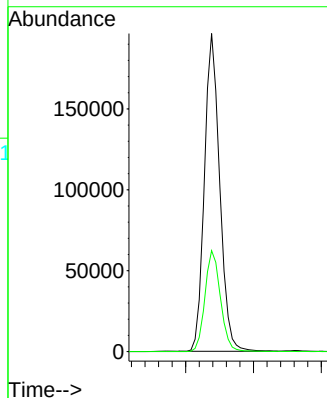
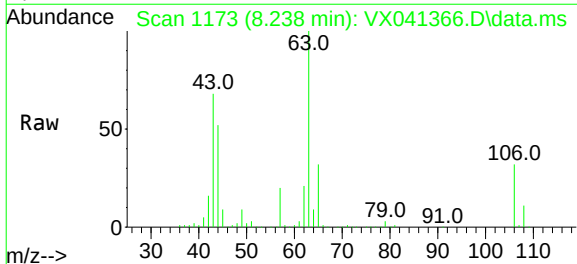
Manual Integrations
APPROVED

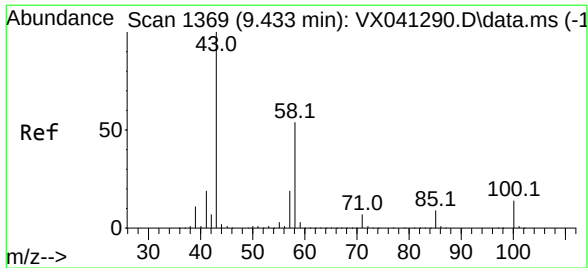
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 282.928 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 63 Resp: 306997
Ion Ratio Lower Upper
63 100
106 32.3 22.5 33.7





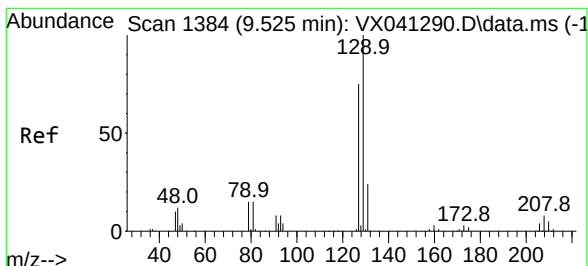
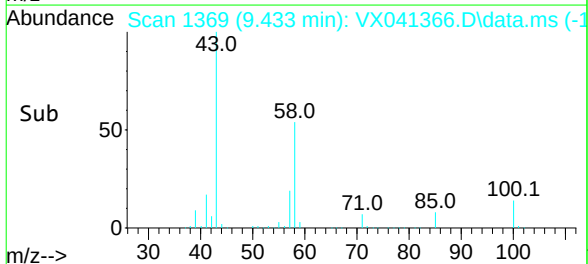
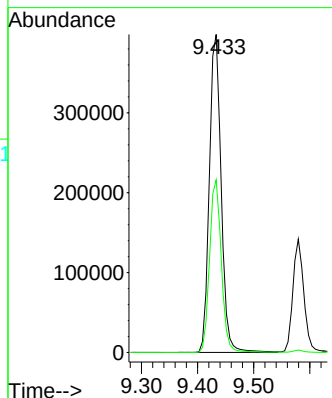
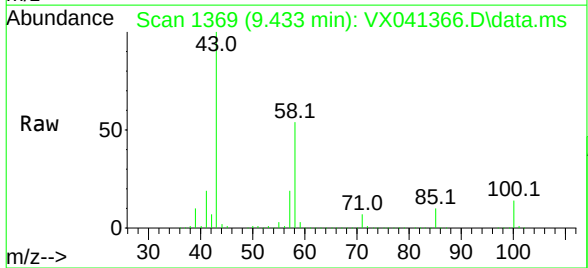
#59
2-Hexanone
Concen: 324.511 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 581611
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

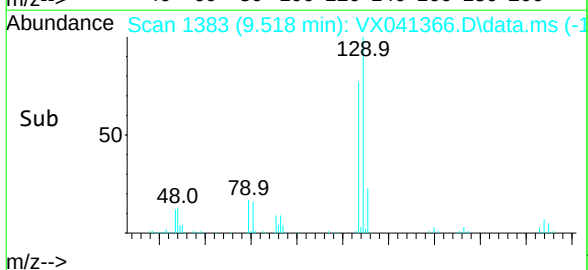
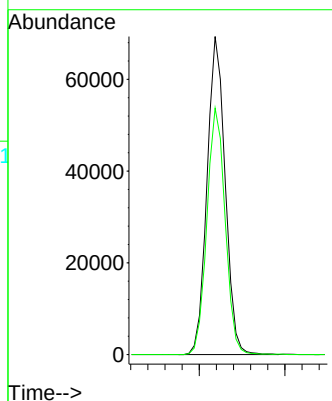
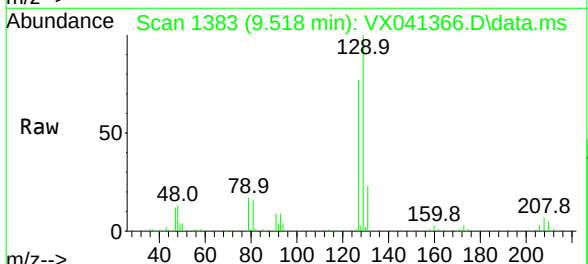
Manual Integrations
APPROVED

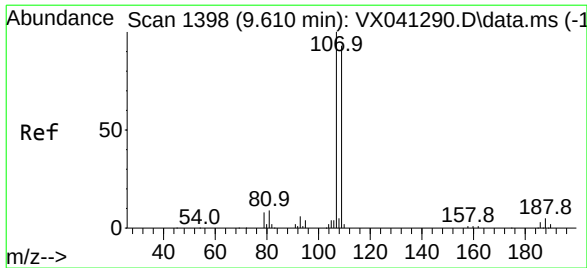
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#60
Dibromochloromethane
Concen: 59.839 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

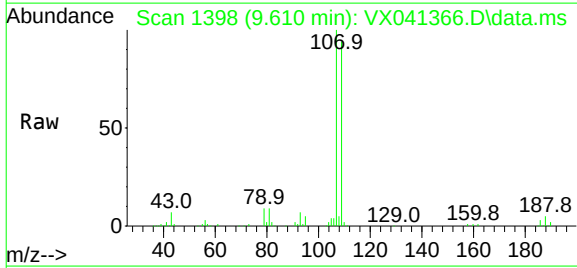
Tgt Ion:129 Resp: 101860
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

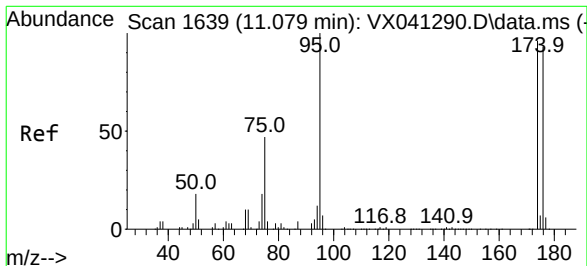
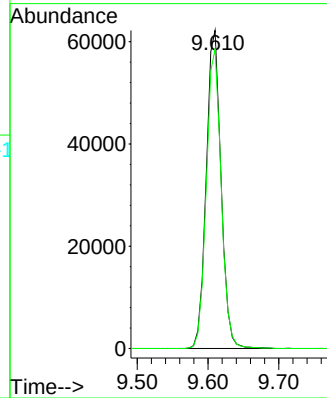
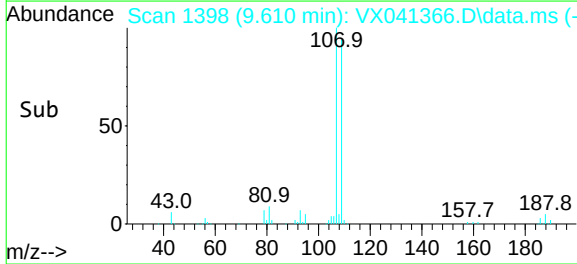
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



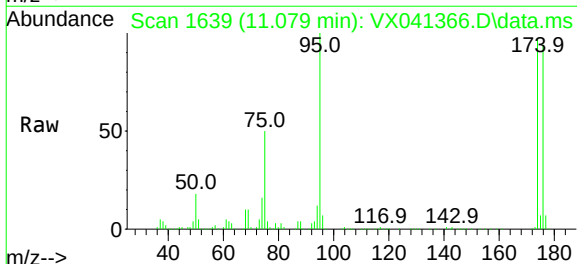
Tgt Ion:107 Resp: 90077
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
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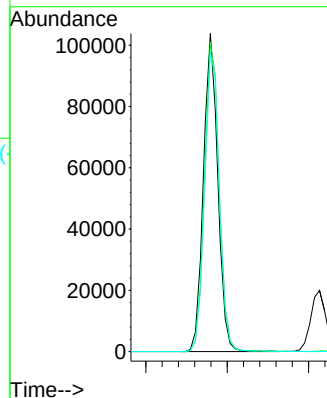
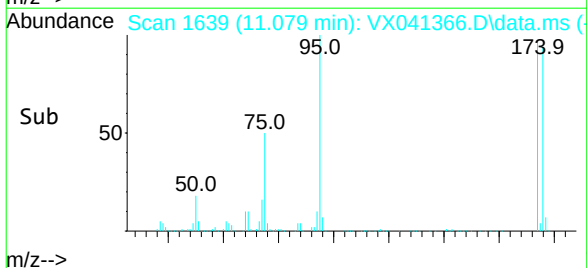
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

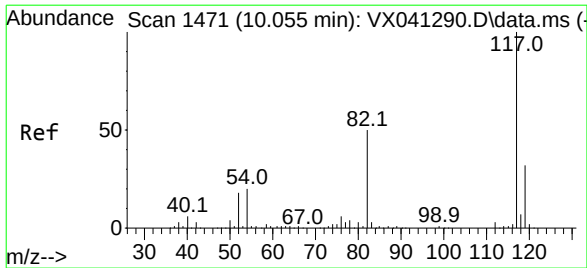


#62
4-Bromofluorobenzene
Concen: 62.138 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57



Tgt Ion: 95 Resp: 126769
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.3 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: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

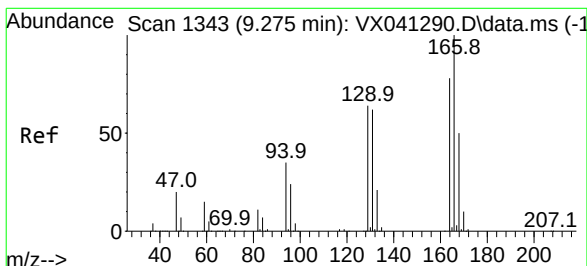
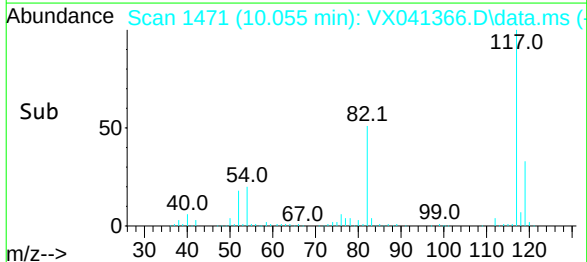
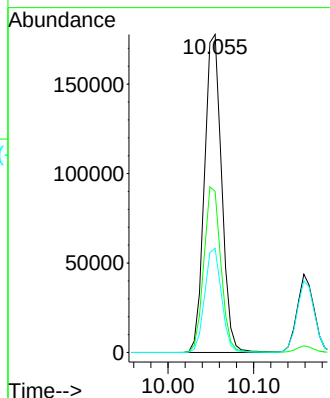
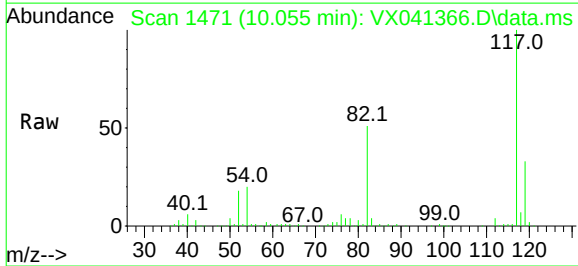
Tgt Ion:	117	Resp:	248018
Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.2	69.4
119	32.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#64

Tetrachloroethene

Concen: 45.408 ug/l

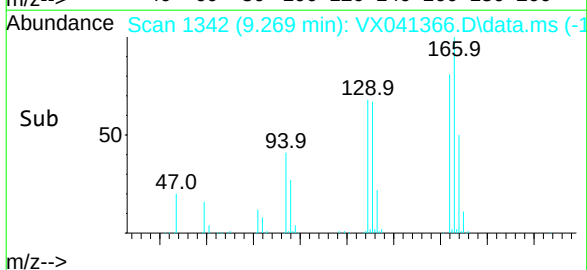
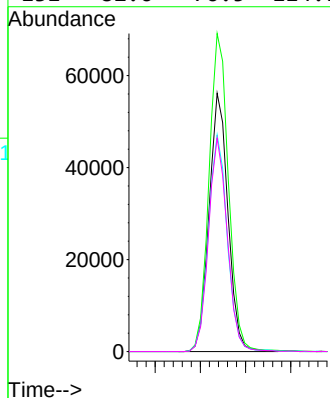
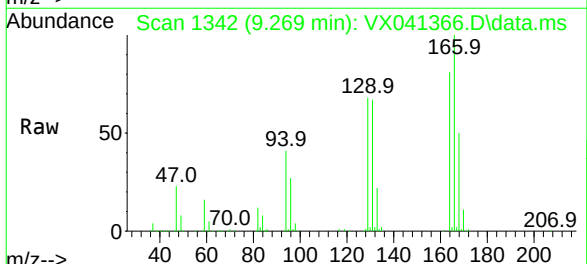
RT: 9.269 min Scan# 1342

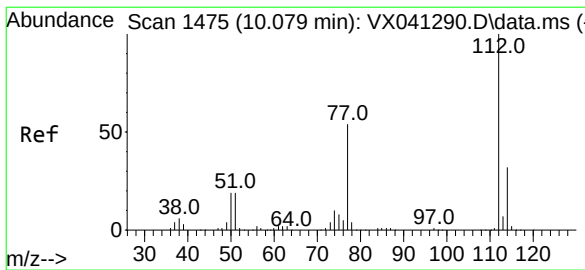
Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	164	Resp:	81552
Ion	Ratio	Lower	Upper
164	100		
166	123.1	102.7	154.1
129	83.9	80.4	120.6
131	82.6	76.5	114.7





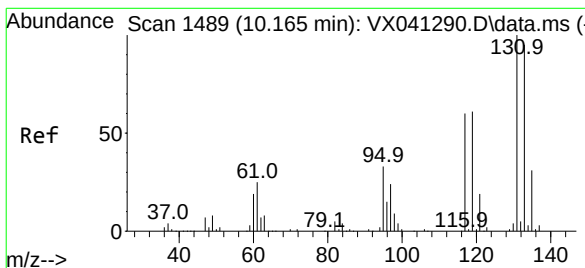
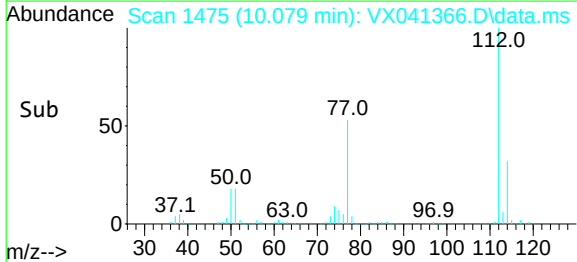
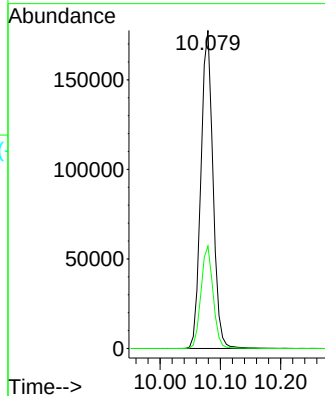
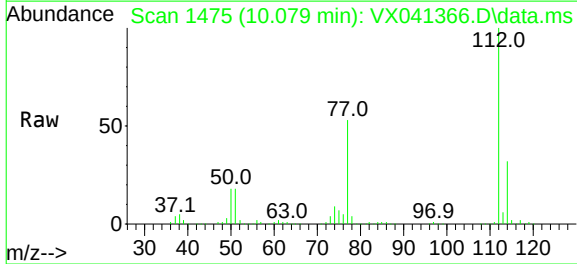
#65
Chlorobenzene
Concen: 49.090 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 247163
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

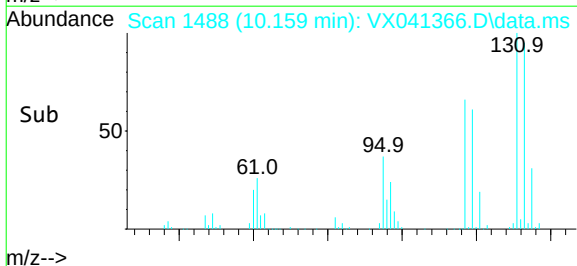
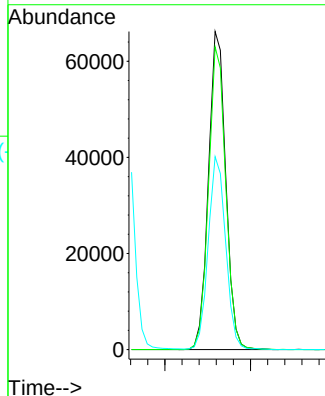
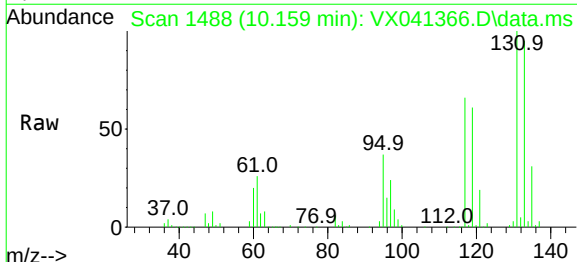
Manual Integrations
APPROVED

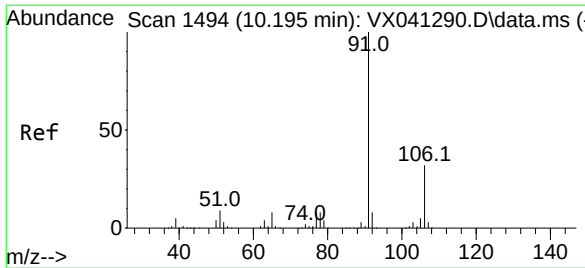
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.045 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:131 Resp: 92588
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 61.5 32.2 96.6





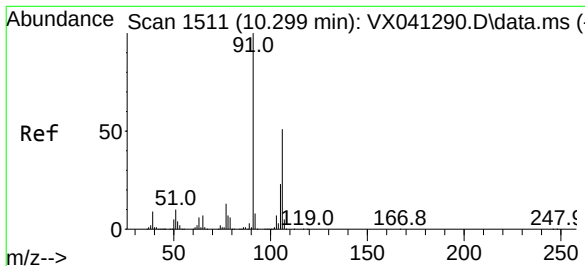
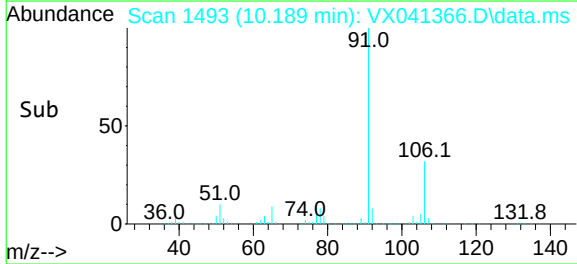
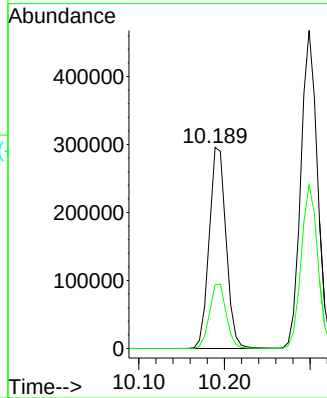
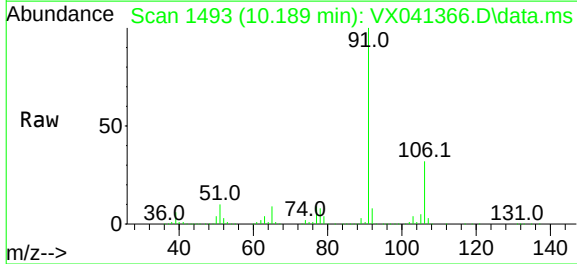
#67
Ethyl Benzene
Concen: 48.766 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 405093
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

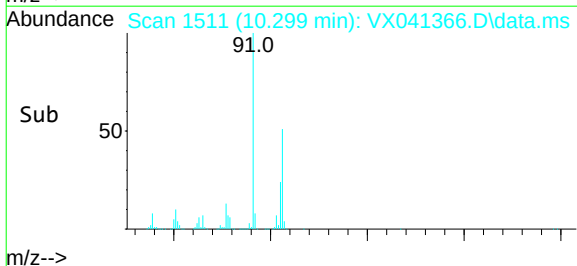
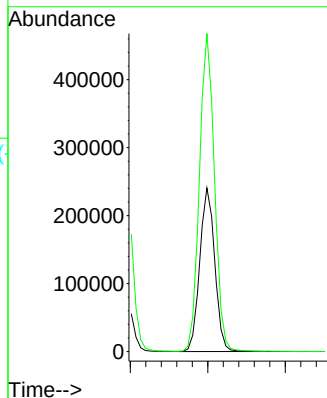
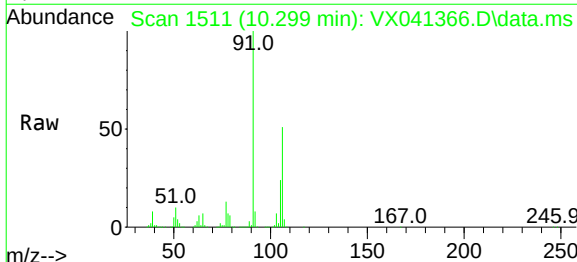
Manual Integrations
APPROVED

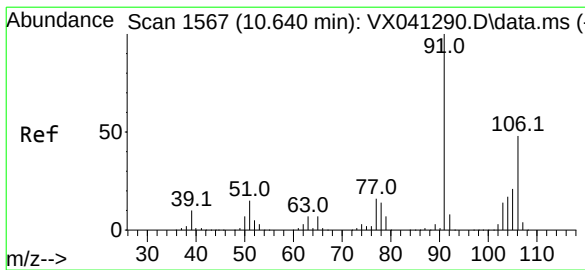
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#68
m/p-Xylenes
Concen: 97.263 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:106 Resp: 323544
Ion Ratio Lower Upper
106 100
91 195.2 165.5 248.3





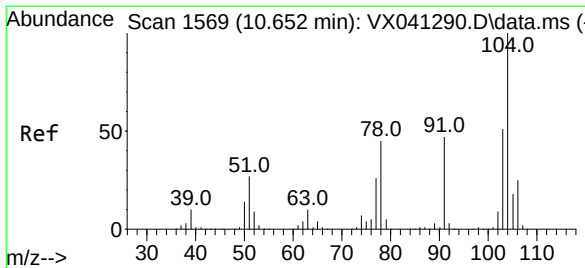
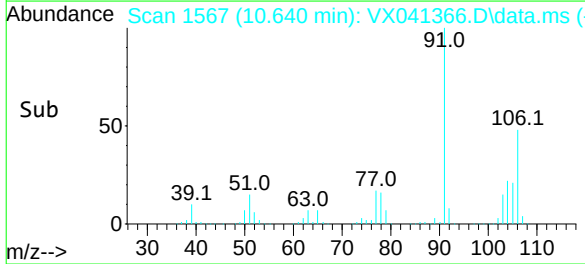
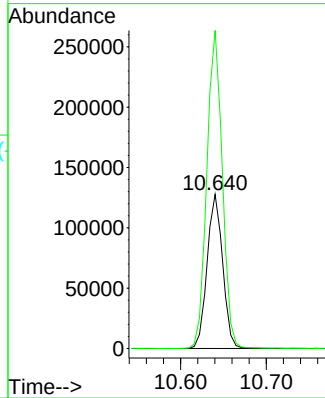
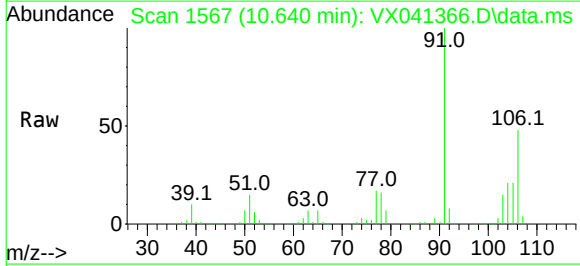
#69
o-Xylene
Concen: 50.503 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 160854
Ion Ratio Lower Upper
106 100
91 206.0 108.9 326.8

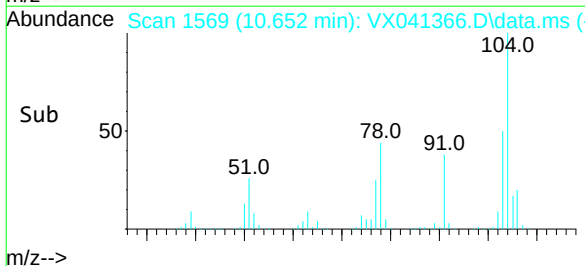
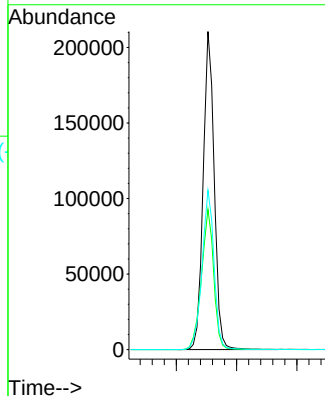
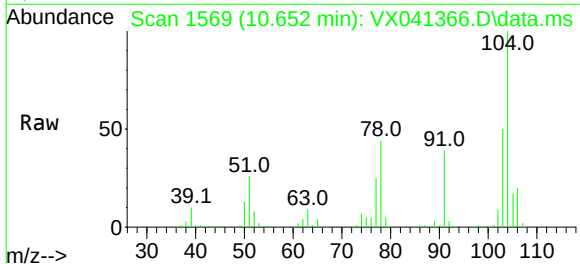
Manual Integrations
APPROVED

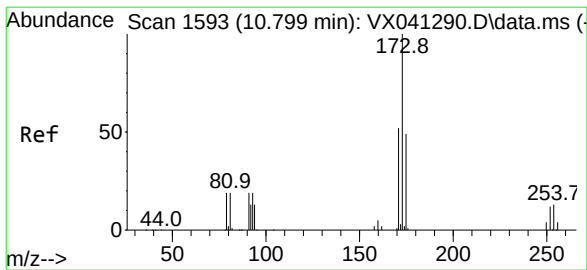
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#70
Styrene
Concen: 51.372 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:104 Resp: 268494
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 57.820 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

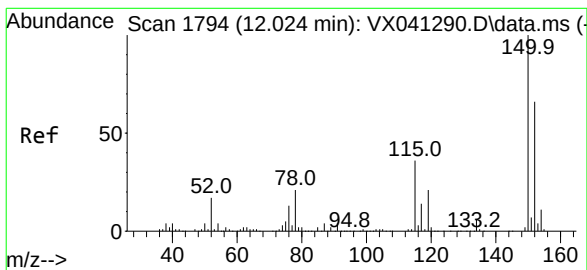
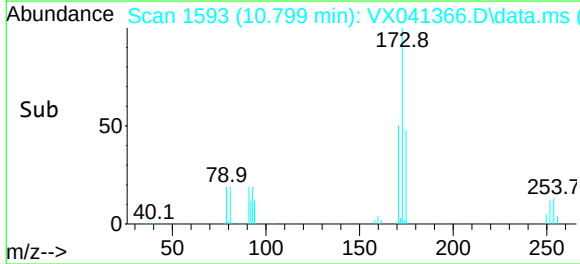
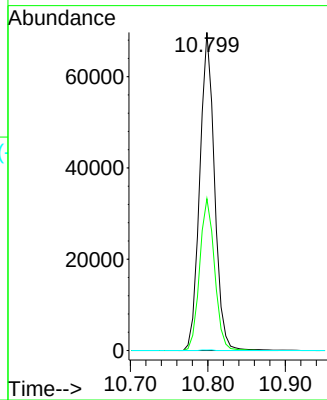
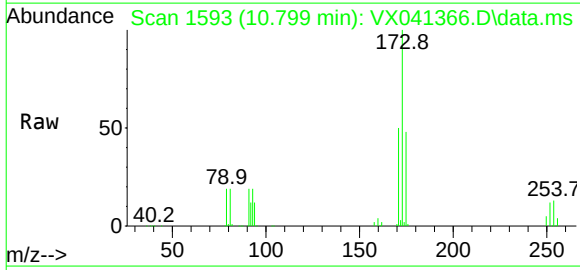
Tgt Ion:	173	Resp:	92056
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

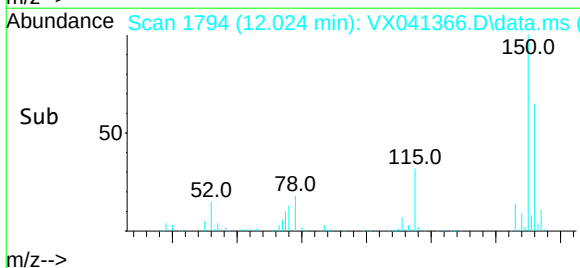
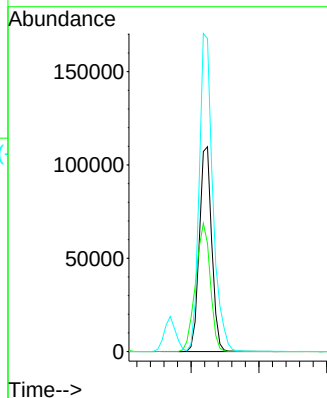
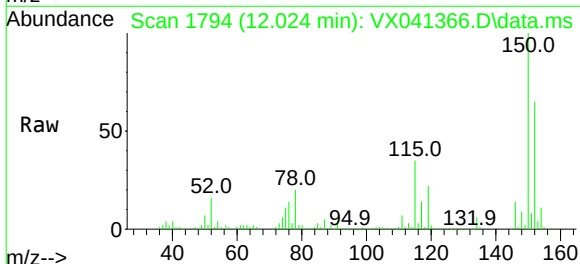
RT: 12.024 min Scan# 1794

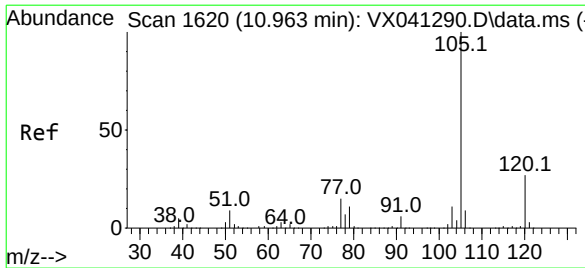
Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	152	Resp:	139281
Ion Ratio	Lower	Upper	
152	100		
115	74.4	43.3	129.9
150	170.8	0.0	345.0





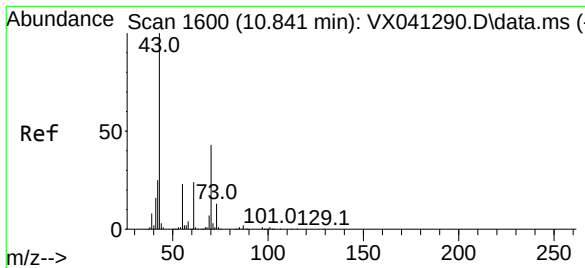
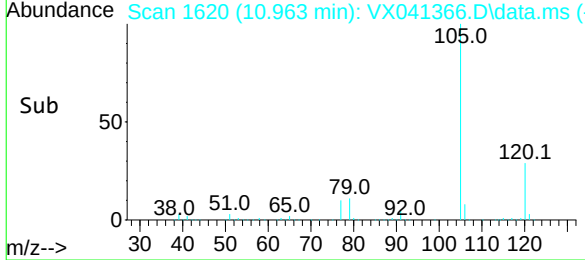
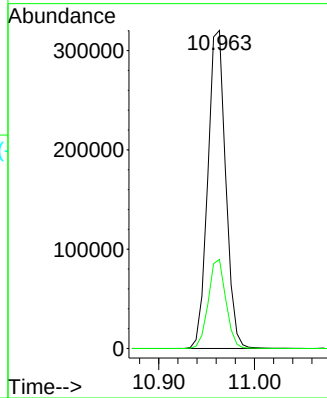
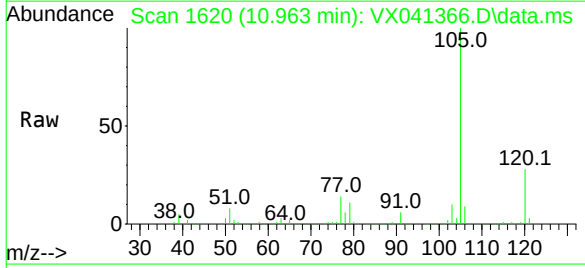
#73
Isopropylbenzene
Concen: 48.930 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	105	Resp:	416005
Ion	Ratio	Lower	Upper
105	100		
120	27.5	12.9	38.6

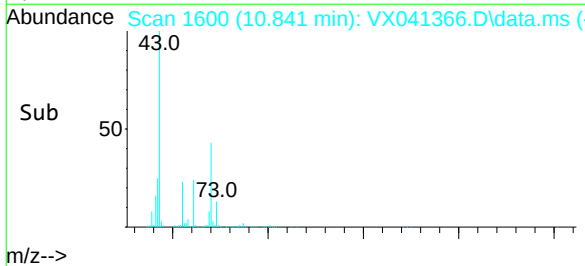
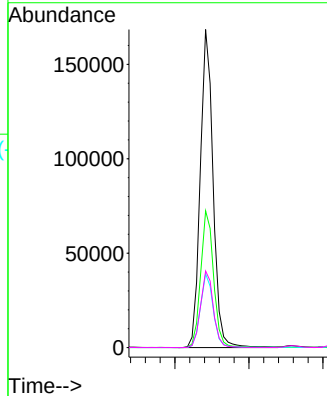
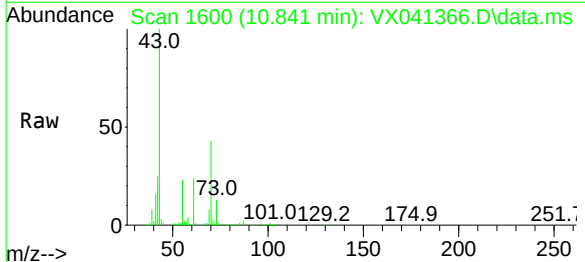
Manual Integrations
APPROVED

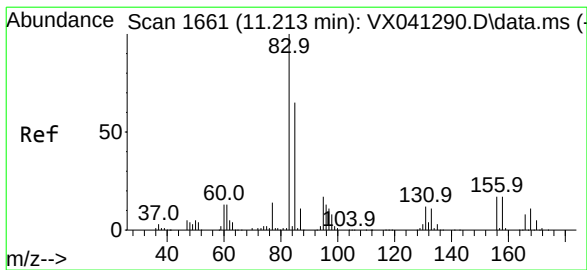
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#74
N-ethyl acetate
Concen: 54.554 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:	43	Resp:	202636
Ion	Ratio	Lower	Upper
43	100		
70	43.4	32.9	49.3
55	23.2	19.3	28.9
61	24.1	18.8	28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.646 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

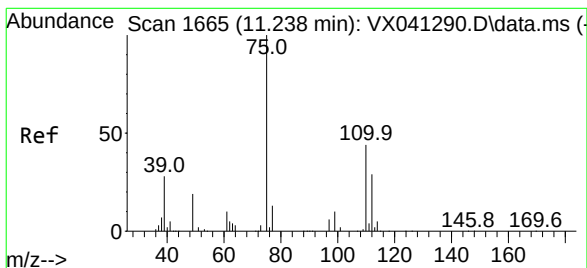
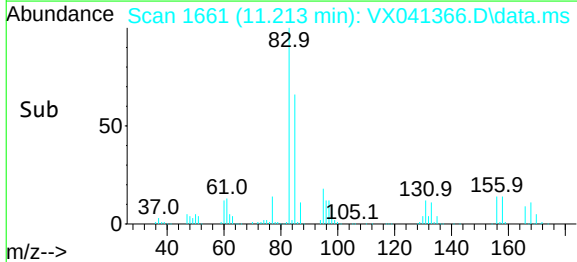
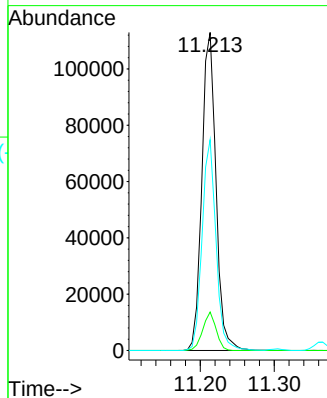
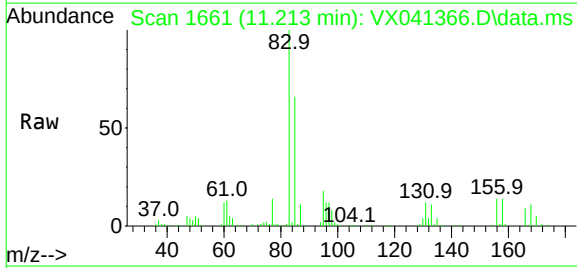
Tgt Ion:	83	Resp:	149453
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.8
85	65.4	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#76

1,2,3-Trichloropropane

Concen: 55.749 ug/l m

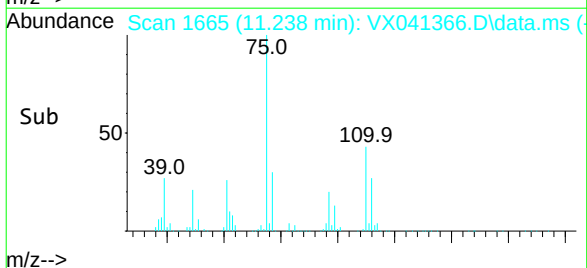
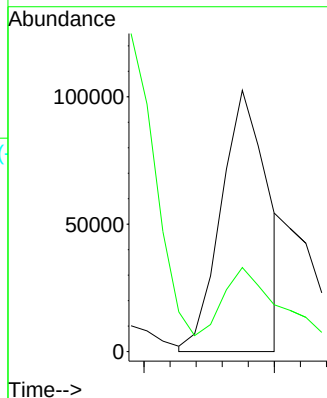
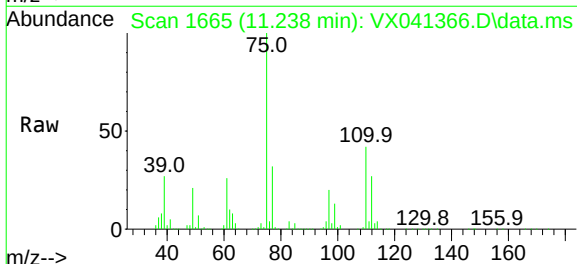
RT: 11.238 min Scan# 1665

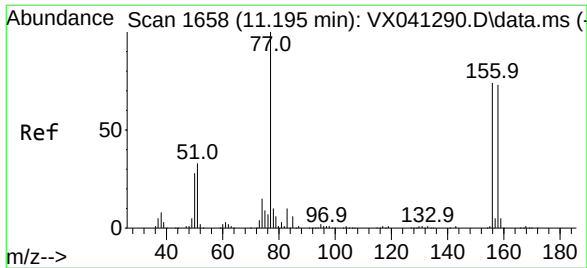
Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

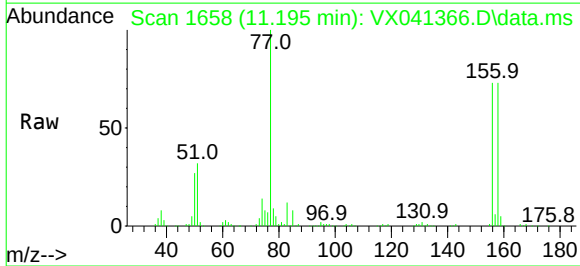
Tgt Ion:	75	Resp:	126542
Ion	Ratio	Lower	Upper
75	100		
77	44.2	19.1	57.5





#77
Bromobenzene
Concen: 50.097 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

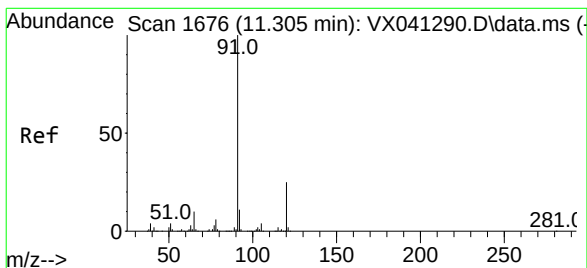
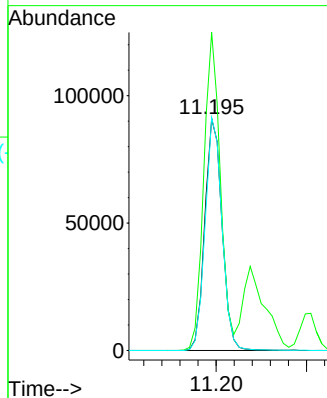
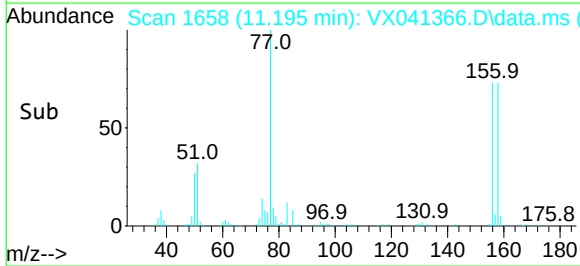
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



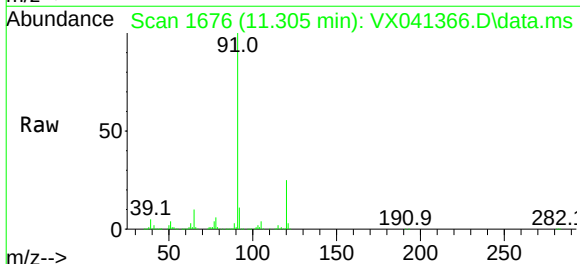
Tgt Ion:156 Resp: 120213
Ion Ratio Lower Upper
156 100
77 131.7 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
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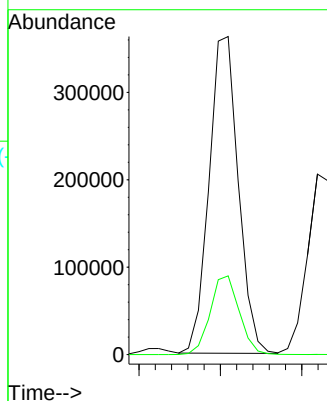
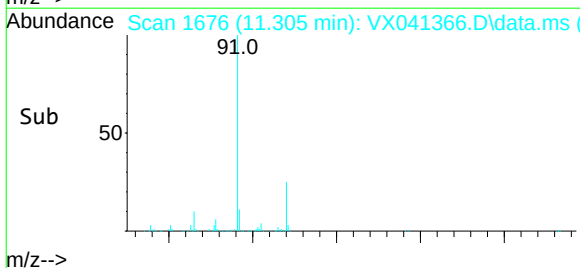
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024

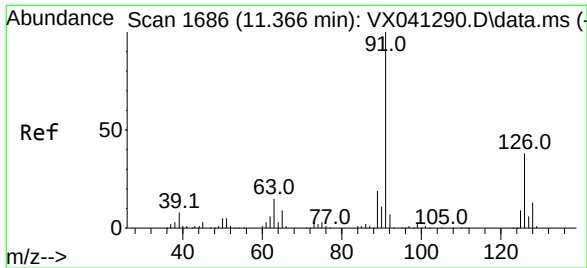


#78
n-propylbenzene
Concen: 50.762 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57



Tgt Ion: 91 Resp: 453283
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





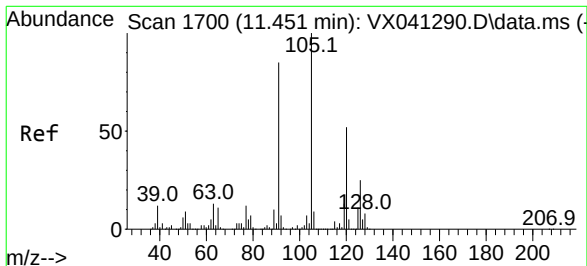
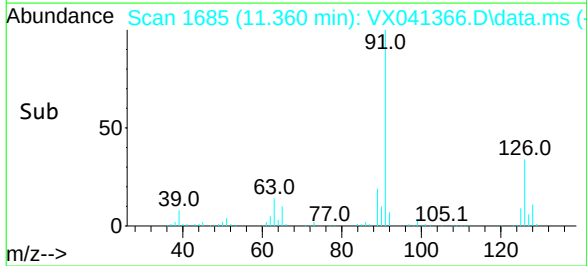
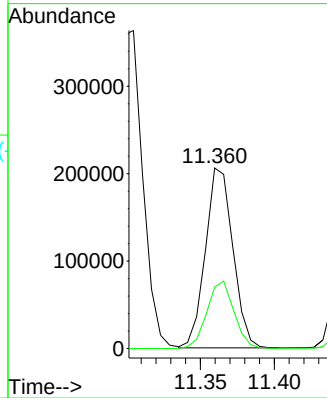
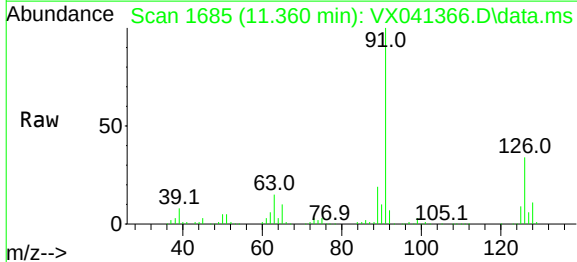
#79
2-Chlorotoluene
Concen: 46.259 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 266191
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

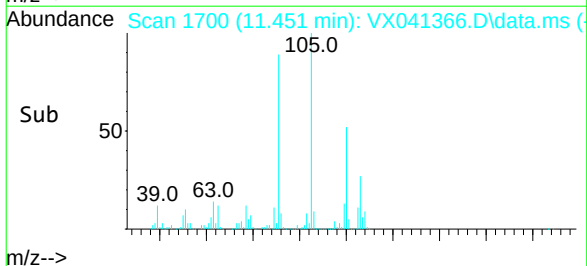
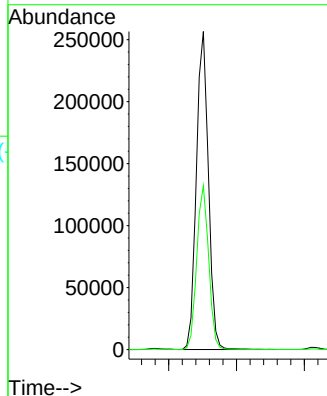
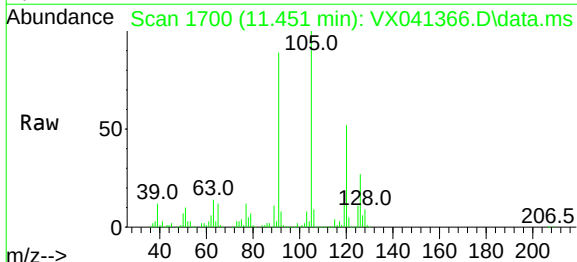
Manual Integrations
APPROVED

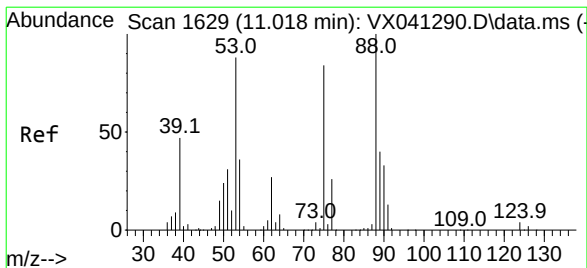
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.641 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

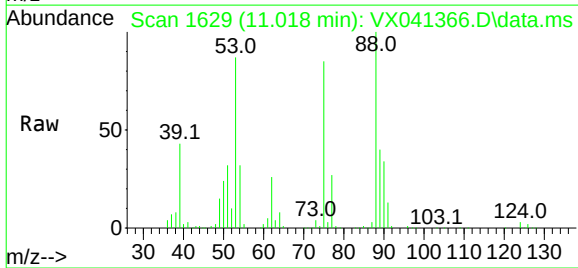
Tgt Ion:105 Resp: 316330
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 58.264 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

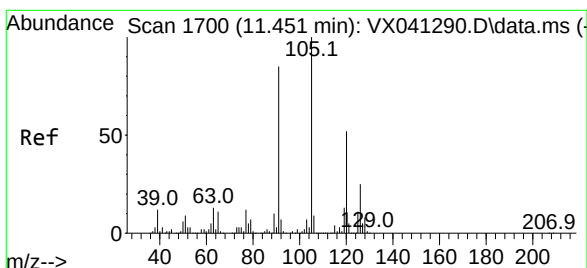
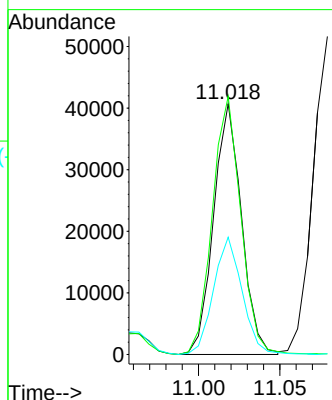
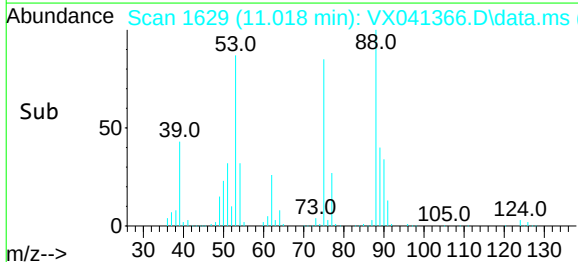
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48552
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 48.0 36.9 55.3

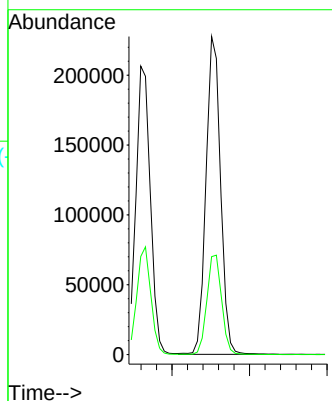
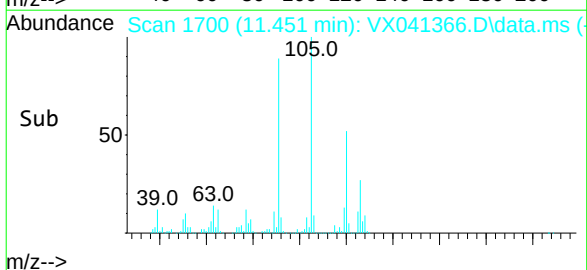
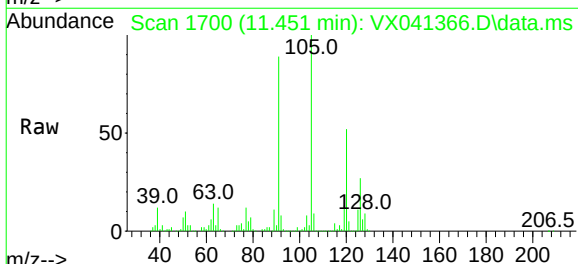
Manual Integrations
APPROVED

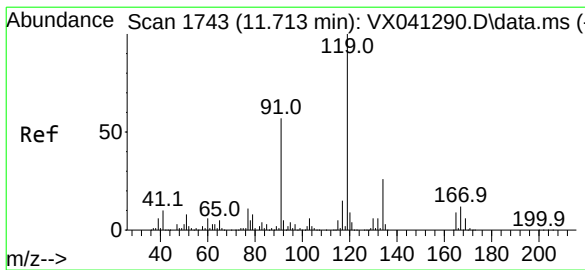
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#82
4-Chlorotoluene
Concen: 45.393 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion: 91 Resp: 296539
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





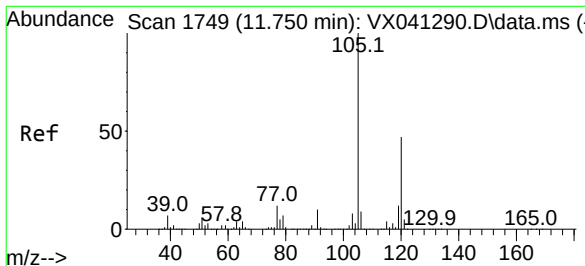
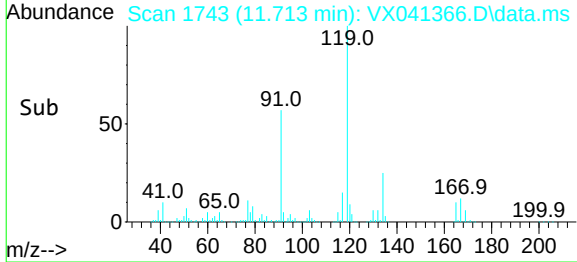
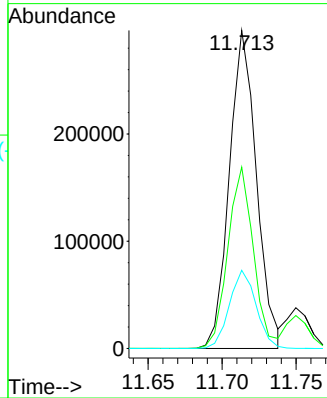
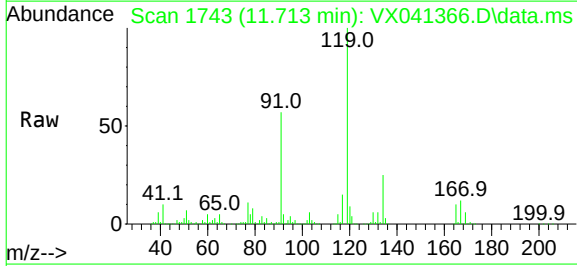
#83
tert-Butylbenzene
Concen: 50.898 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 377758
Ion Ratio Lower Upper
119 100
91 53.9 31.2 93.6
134 24.3 11.7 35.0

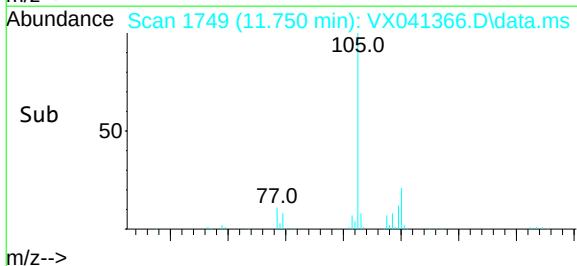
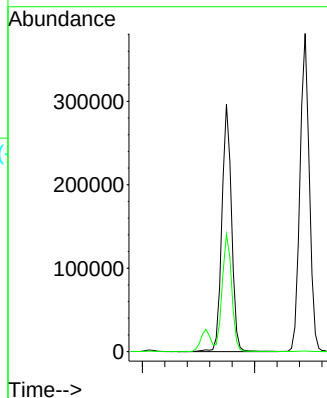
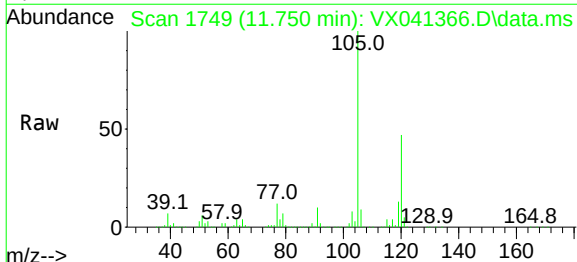
Manual Integrations
APPROVED

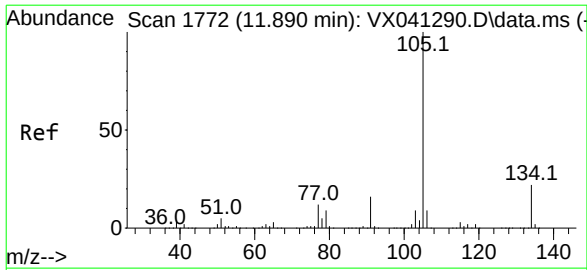
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.574 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:105 Resp: 352691
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 51.739 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 440060

Ion Ratio Lower Upper

105 100

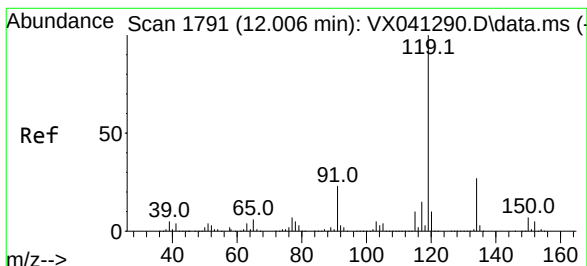
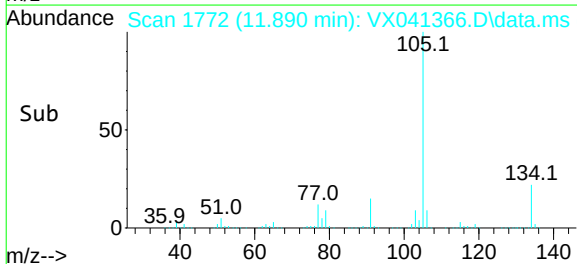
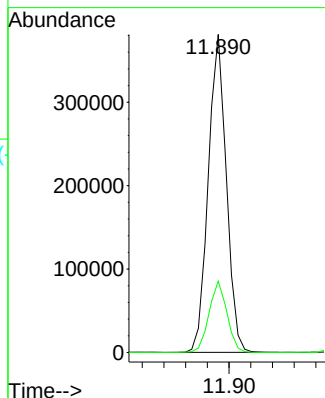
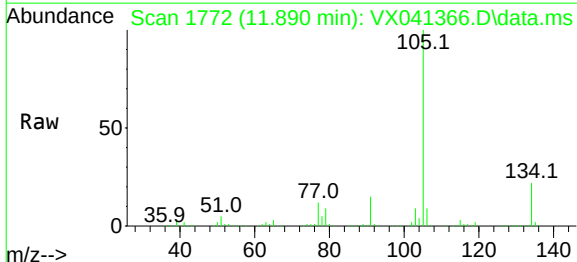
134 22.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#86

p-Isopropyltoluene

Concen: 51.718 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

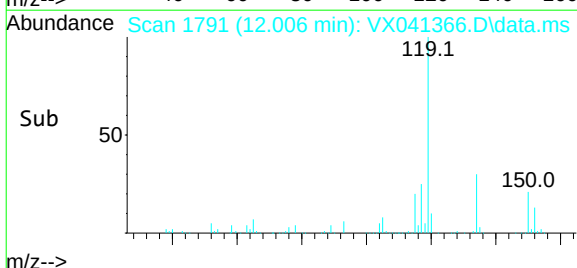
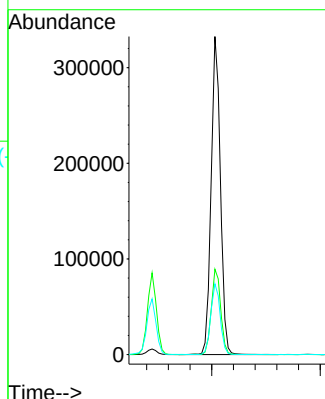
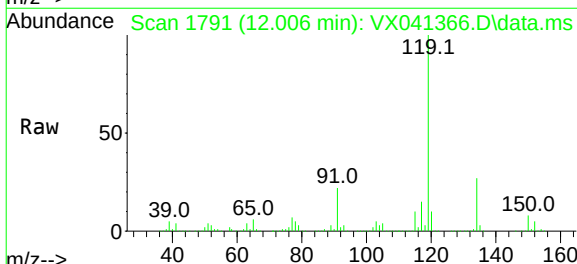
Tgt Ion:119 Resp: 395067

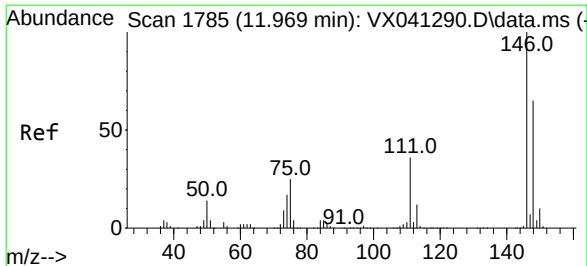
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

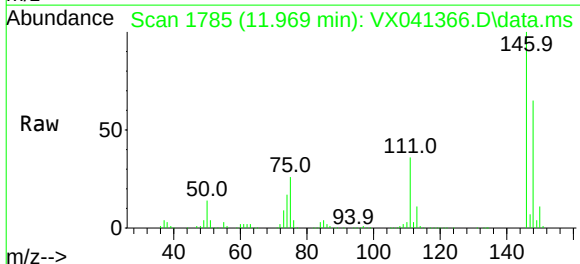
91 22.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 49.733 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

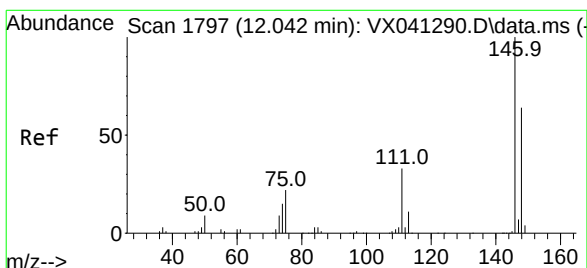
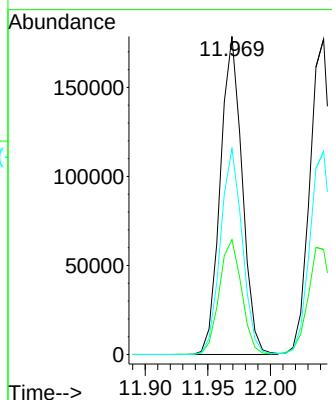
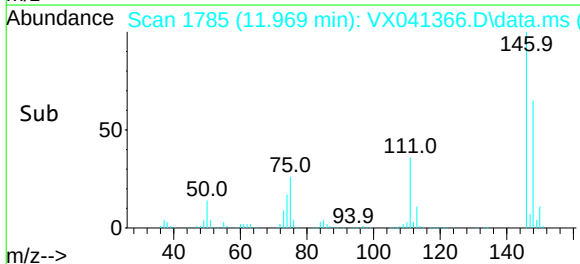
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 216914
Ion Ratio Lower Upper
146 100
111 37.0 22.1 66.1
148 64.7 31.8 95.3

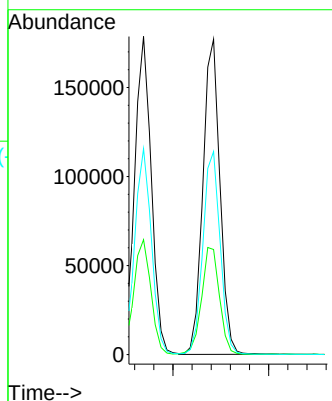
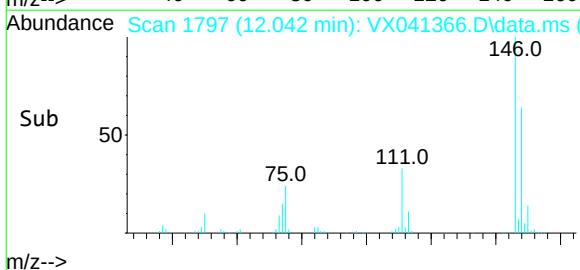
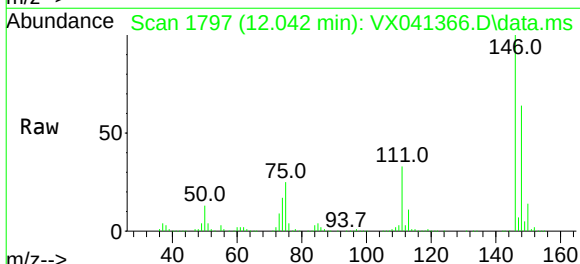
Manual Integrations
APPROVED

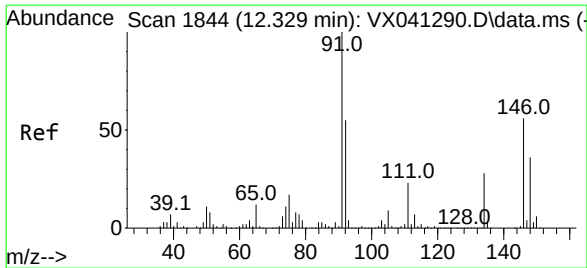
Reviewed By :John Carlone 05/07/2024
Supervised By :Semsettin Yesilyurt 05/07/2024



#88
1,4-Dichlorobenzene
Concen: 48.706 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041366.D
Acq: 06 May 2024 09:57

Tgt Ion:146 Resp: 218867
Ion Ratio Lower Upper
146 100
111 35.7 21.3 63.7
148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 51.927 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

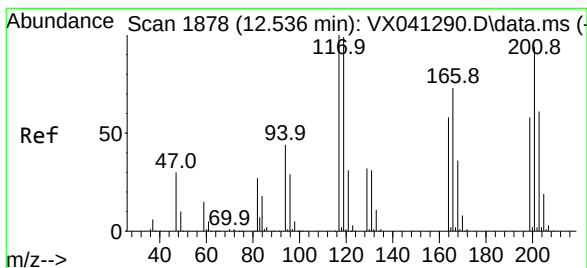
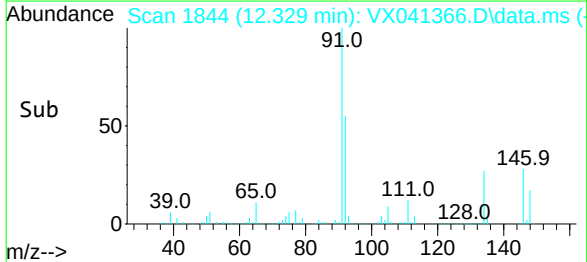
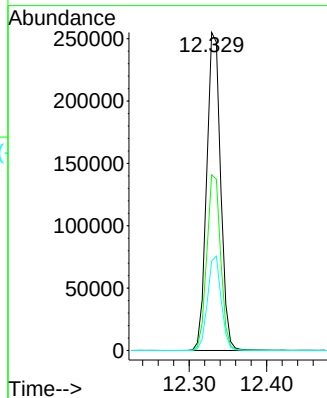
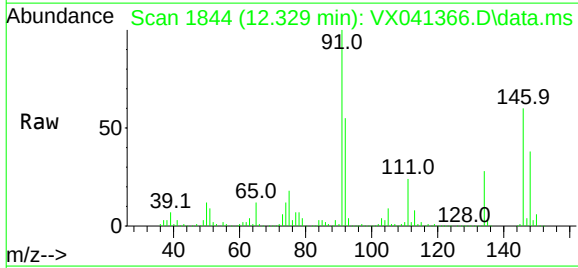
Tgt Ion:	91	Resp:	318962
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#90

Hexachloroethane

Concen: 53.134 ug/l

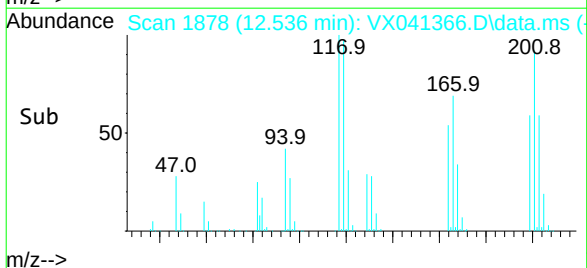
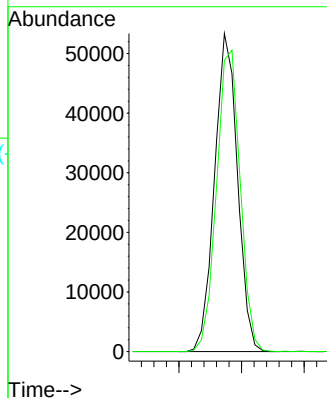
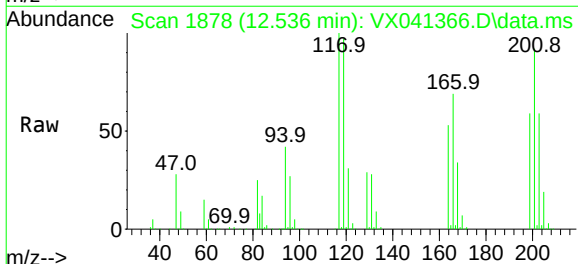
RT: 12.536 min Scan# 1878

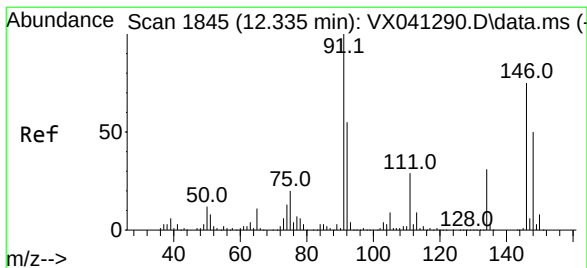
Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	117	Resp:	67877
Ion	Ratio	Lower	Upper
117	100		
201	98.1	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 48.166 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

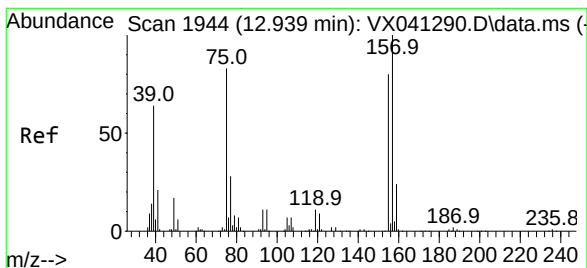
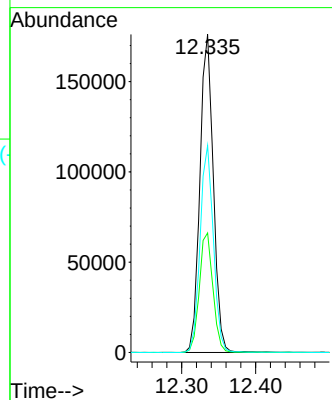
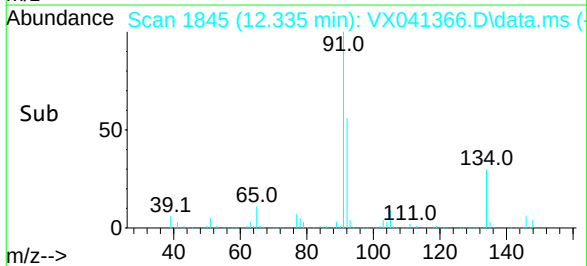
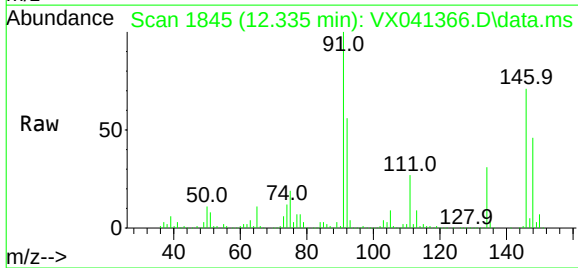
Tgt Ion:	146	Resp:	221894
Ion	Ratio	Lower	Upper
146	100		
111	38.2	22.4	67.0
148	64.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.525 ug/l

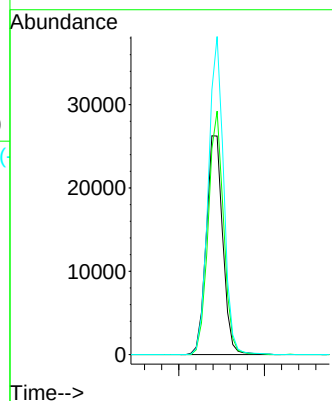
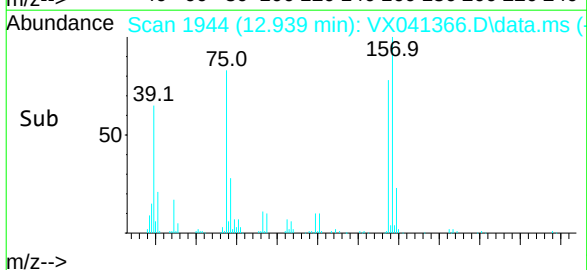
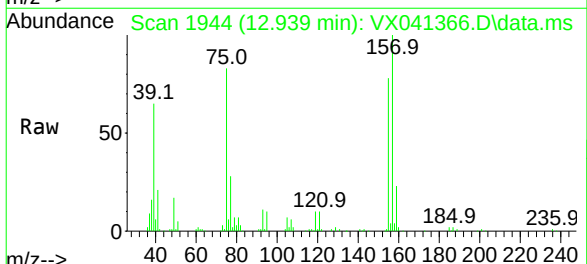
RT: 12.939 min Scan# 1944

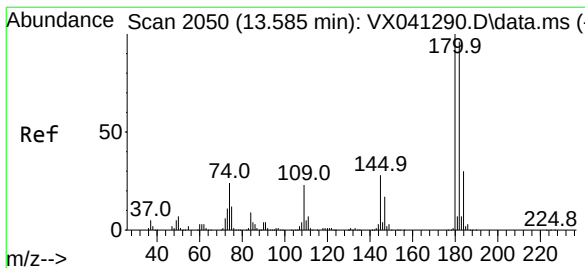
Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	75	Resp:	35101
Ion	Ratio	Lower	Upper
75	100		
155	103.5	36.1	108.5
157	134.6	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.754 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

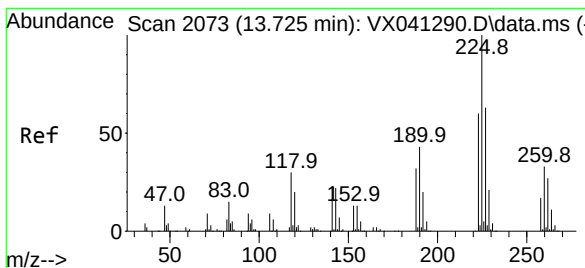
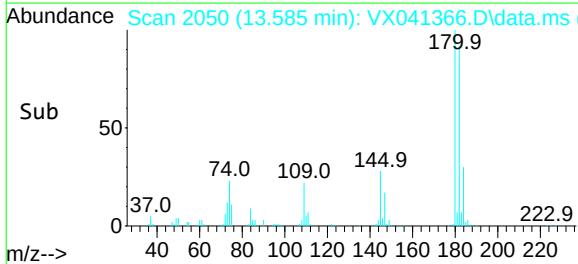
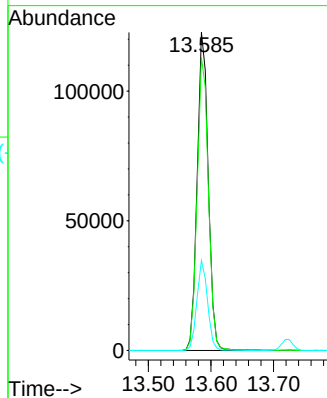
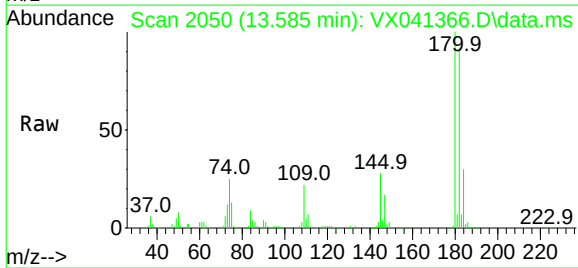
Tgt Ion:	180	Resp:	150557
Ion Ratio	Lower	Upper	
180	100		
182	93.9	48.3	144.8
145	27.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#94

Hexachlorobutadiene

Concen: 45.260 ug/l

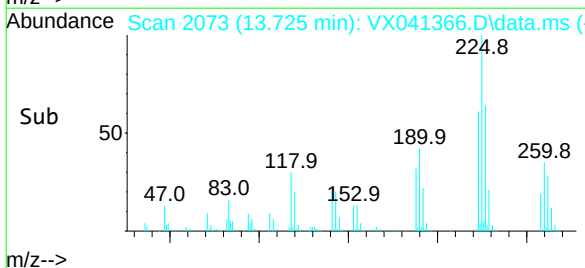
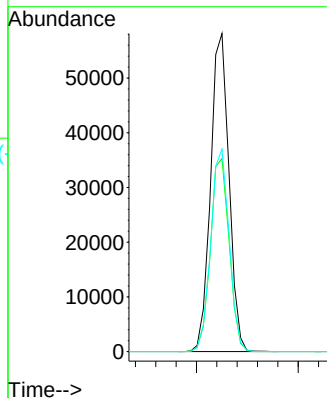
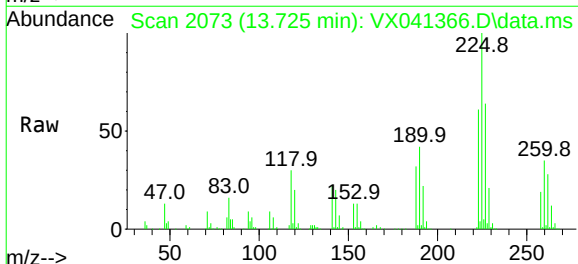
RT: 13.725 min Scan# 2073

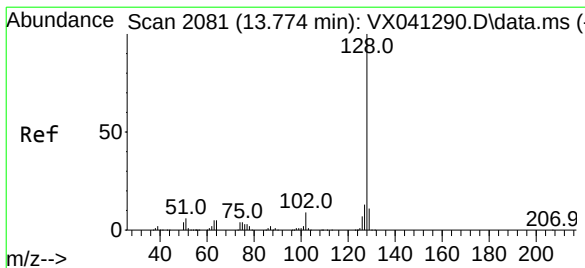
Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	225	Resp:	72782
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.1	93.2
227	64.0	32.5	97.5





#95

Naphthalene

Concen: 49.456 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

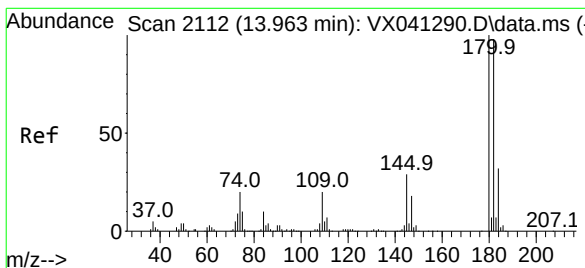
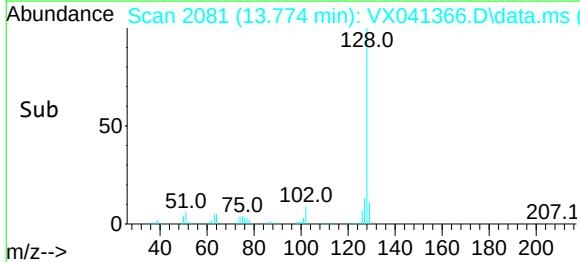
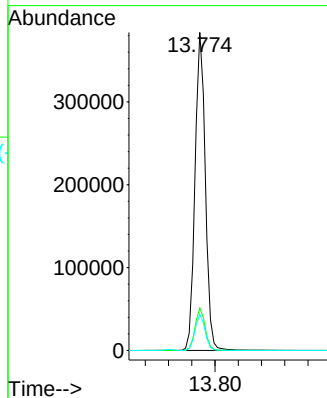
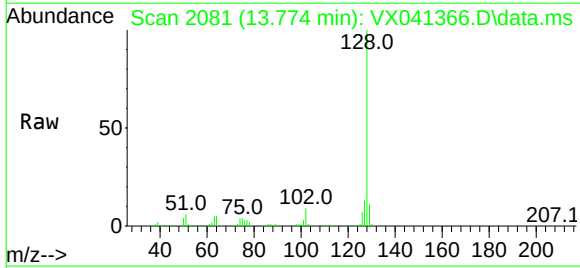
Tgt Ion:	128	Resp:	471953
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.823 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041366.D

Acq: 06 May 2024 09:57

Tgt Ion:	180	Resp:	154100
Ion	Ratio	Lower	Upper
180	100		
182	96.4	46.9	140.6
145	29.0	17.8	53.5

