

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042791.D
 Acq On : 01 Aug 2024 11:50
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 01 16:17:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Semsettin Yesilyurt 08/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71152	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214554	151.332	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 302.660%#			
35) Dibromofluoromethane	5.385	113	167653	156.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 312.100%#			
50) Toluene-d8	8.647	98	603244	154.690	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 309.380%#			
62) 4-Bromofluorobenzene	11.079	95	240167	168.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 337.040%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	225812	161.473	ug/l	99
3) Chloromethane	1.301	50	171906	150.401	ug/l	97
4) Vinyl Chloride	1.374	62	167878	153.374	ug/l	100
5) Bromomethane	1.599	94	63220	167.633	ug/l	99
6) Chloroethane	1.666	64	59078	149.498	ug/l	96
7) Trichlorofluoromethane	1.868	101	196435	133.719	ug/l	100
8) Diethyl Ether	2.136	74	76950	137.478	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.313	101	160471	144.817	ug/l	97
10) Methyl Iodide	2.441	142	168342	158.727	ug/l	93
11) Tert butyl alcohol	3.008	59	195467	751.716	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	163102	151.857	ug/l	87
13) Acrolein	2.240	56	203581	730.525	ug/l	98
14) Allyl chloride	2.660	41	197049	142.696	ug/l	# 90
15) Acrylonitrile	3.075	53	431330	740.683	ug/l	99
16) Acetone	2.398	43	337938	656.429	ug/l	91
17) Carbon Disulfide	2.502	76	393150	162.258	ug/l	97
18) Methyl Acetate	2.709	43	199723	154.579	ug/l	# 88
19) Methyl tert-butyl Ether	3.123	73	538616	151.263	ug/l	97
20) Methylene Chloride	2.788	84	175056	149.453	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	160757	145.057	ug/l	89
22) Diisopropyl ether	3.770	45	429714	145.164	ug/l	# 79
23) Vinyl Acetate	3.727	43	1985130	771.402	ug/l	# 91
24) 1,1-Dichloroethane	3.605	63	280001	145.615	ug/l	95
25) 2-Butanone	4.568	43	567444	750.198	ug/l	# 89
26) 2,2-Dichloropropane	4.471	77	243930	148.214	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	197918	152.774	ug/l	86
28) Bromochloromethane	4.898	49	98383	142.735	ug/l	# 72
29) Tetrahydrofuran	5.013	42	354353	752.112	ug/l	# 83
30) Chloroform	5.093	83	310098	145.034	ug/l	97
31) Cyclohexane	5.465	56	236029	151.094	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	293401	154.498	ug/l	97
36) 1,1-Dichloropropene	5.690	75	211028	151.461	ug/l	96
37) Ethyl Acetate	4.727	43	215421	151.464	ug/l	# 94
38) Carbon Tetrachloride	5.672	117	255471	159.102	ug/l	98
39) Methylcyclohexane	7.379	83	277205	158.772	ug/l	88
40) Benzene	6.038	78	650081	148.695	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	119355	158.692	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	242468	153.553	ug/l	97
43) Isopropyl Acetate	6.349	43	355129	159.636	ug/l #	92
44) Trichloroethene	7.123	130	172807	150.985	ug/l	96
45) 1,2-Dichloropropane	7.428	63	151883	154.926	ug/l	97
46) Dibromomethane	7.580	93	122920	147.223	ug/l	94
47) Bromodichloromethane	7.824	83	247375	162.477	ug/l	96
48) Methyl methacrylate	7.696	41	175026	160.028	ug/l #	85
49) 1,4-Dioxane	7.665	88	82419	2942.532	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	1133196	769.122	ug/l	92
52) Toluene	8.720	92	423598	149.339	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	256841	170.282	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	265414	165.650	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	165146	143.953	ug/l	95
56) Ethyl methacrylate	9.116	69	276229	166.250	ug/l	89
57) 1,3-Dichloropropane	9.311	76	271643	150.042	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	594476	776.840	ug/l	91
59) 2-Hexanone	9.433	43	892701	781.313	ug/l	92
60) Dibromochloromethane	9.525	129	197351	169.835	ug/l	99
61) 1,2-Dibromoethane	9.610	107	179314	157.530	ug/l	100
64) Tetrachloroethene	9.275	164	141511	145.971	ug/l	98
65) Chlorobenzene	10.080	112	476406	150.767	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	168176	159.317	ug/l	99
67) Ethyl Benzene	10.195	91	829989	156.229	ug/l	99
68) m/p-Xylenes	10.299	106	639452	315.058	ug/l	98
69) o-Xylene	10.640	106	315078	157.017	ug/l	98
70) Styrene	10.653	104	543938	160.391	ug/l	98
71) Bromoform	10.799	173	139432	176.792	ug/l #	98
73) Isopropylbenzene	10.964	105	809798	148.754	ug/l	98
74) N-amyl acetate	10.842	43	337598	161.328	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	271273	144.392	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	224565m	135.343	ug/l	
77) Bromobenzene	11.201	156	195567	145.060	ug/l	93
78) n-propylbenzene	11.305	91	951161	156.699	ug/l	99
79) 2-Chlorotoluene	11.366	91	575998	145.799	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	697832	149.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	93005	169.312	ug/l	88
82) 4-Chlorotoluene	11.457	91	676327	150.864	ug/l	99
83) tert-Butylbenzene	11.713	119	735275	158.170	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	727662	156.244	ug/l	98
85) sec-Butylbenzene	11.890	105	875802	153.883	ug/l	98
86) p-Isopropyltoluene	12.006	119	756085	157.577	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	379164	150.779	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	384891	152.149	ug/l	99
89) n-Butylbenzene	12.335	91	662627	168.769	ug/l	99
90) Hexachloroethane	12.536	117	138737	163.216	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	375915	151.141	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71109	170.103	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	245980	172.267	ug/l	96
94) Hexachlorobutadiene	13.725	225	94854	152.969	ug/l	99
95) Naphthalene	13.774	128	898631	164.922	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	245626	167.354	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:14:44 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

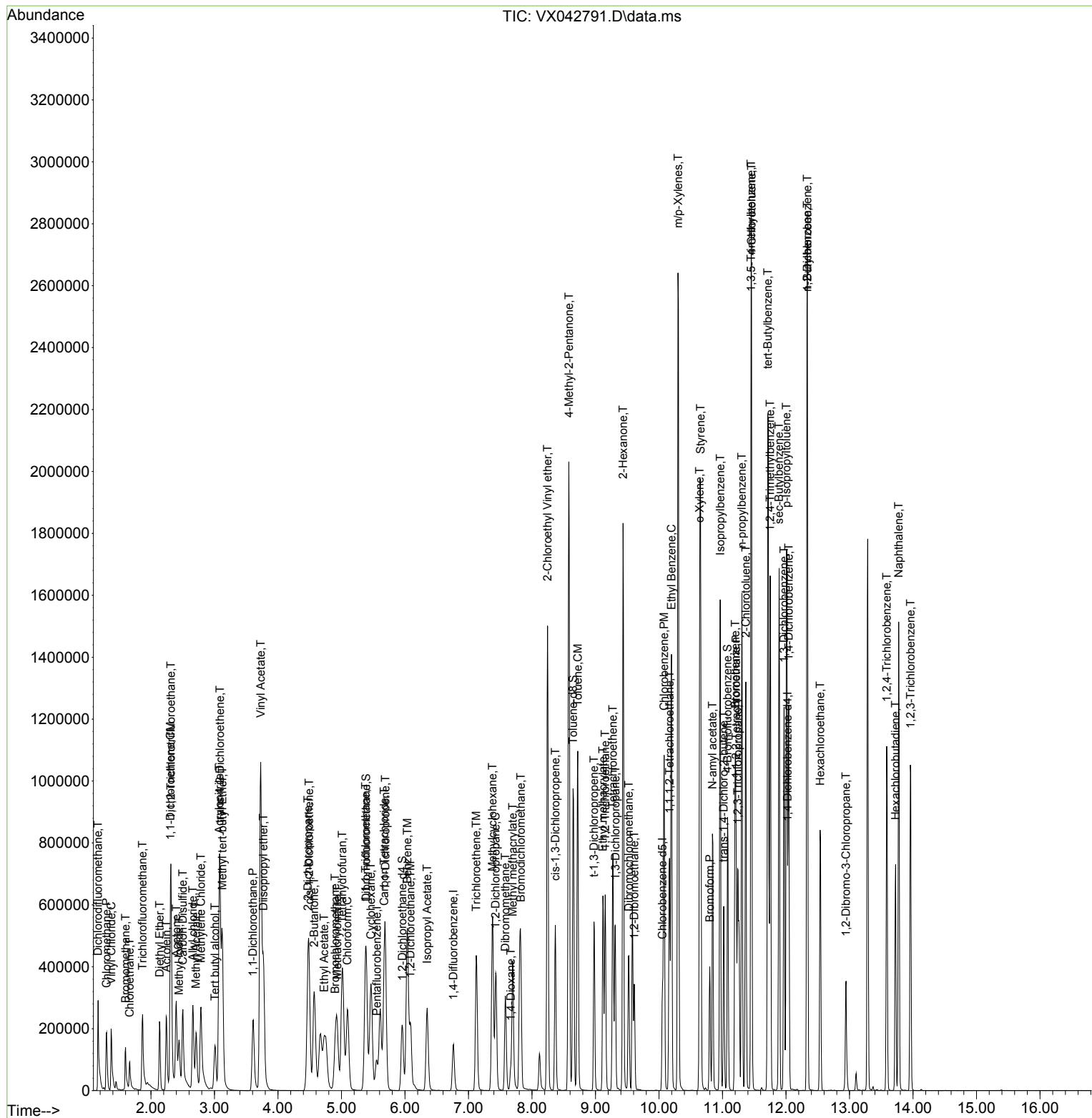
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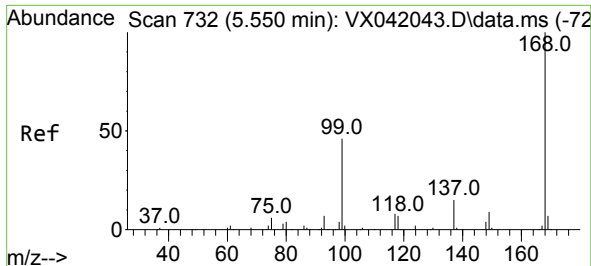
Instrument :
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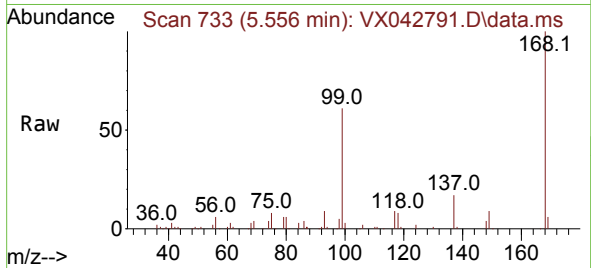
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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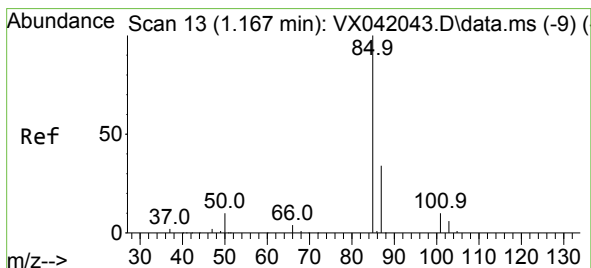
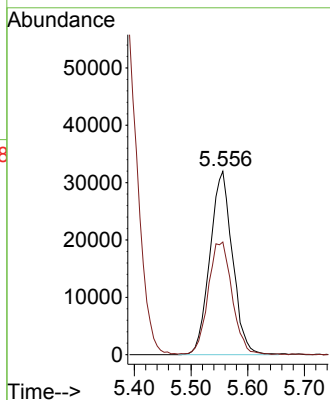
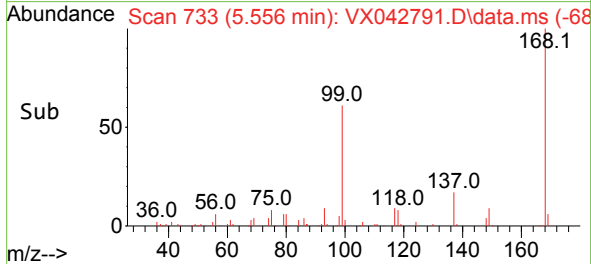
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 8824
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

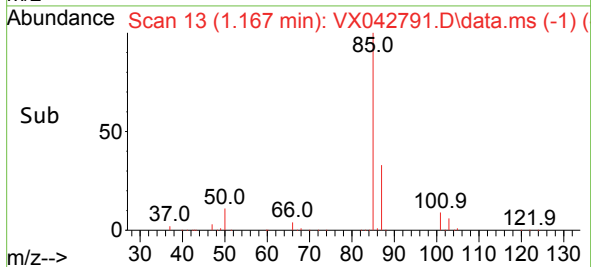
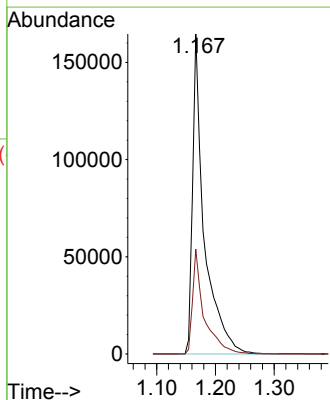
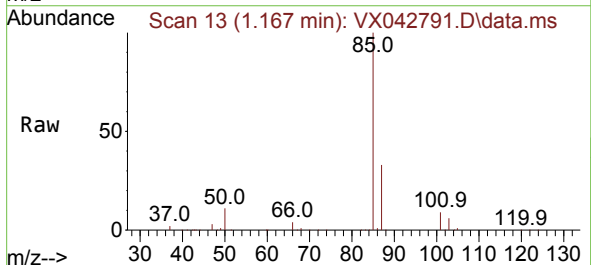
Manual Integrations
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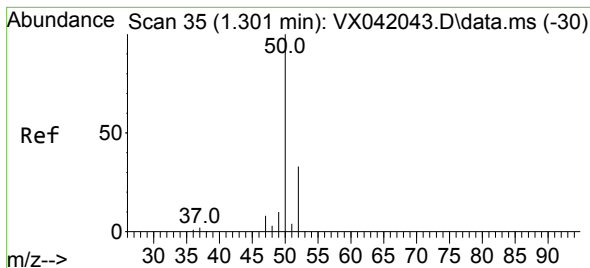
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 161.473 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

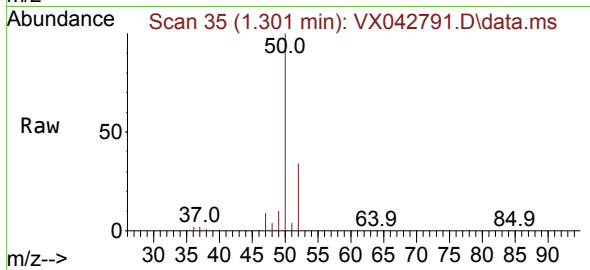
Tgt Ion: 85 Resp: 225812
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 150.401 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

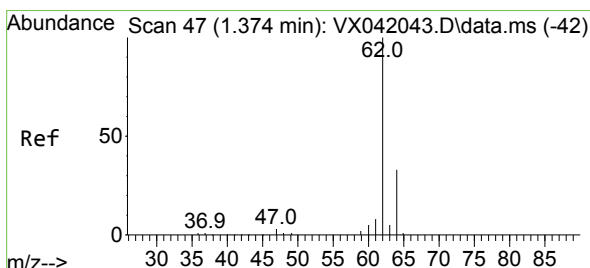
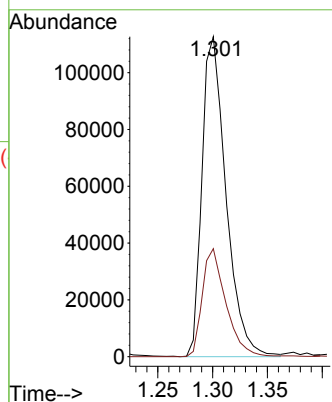
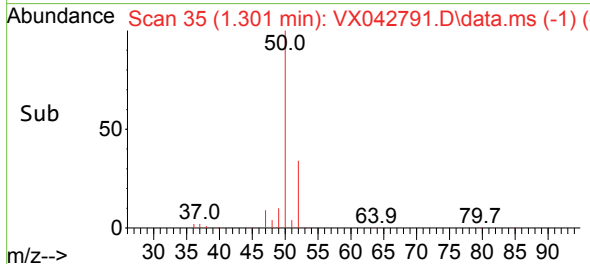
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 171900
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

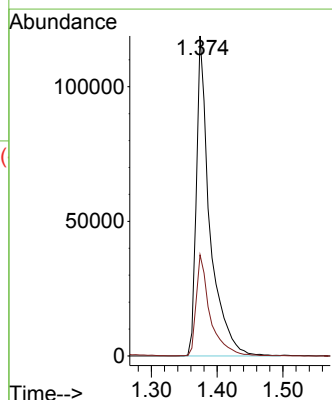
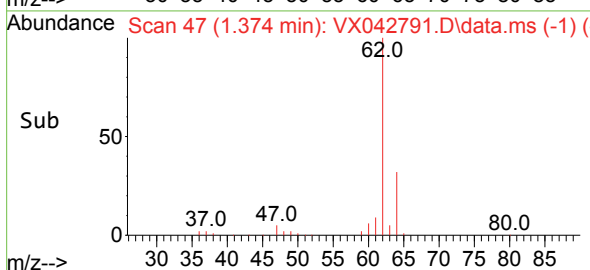
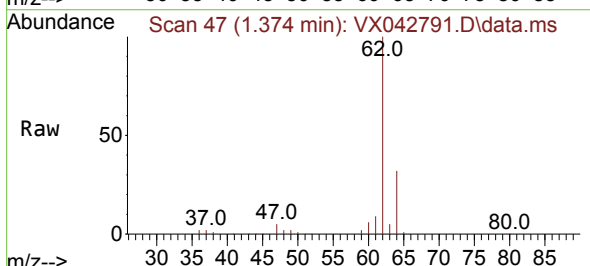
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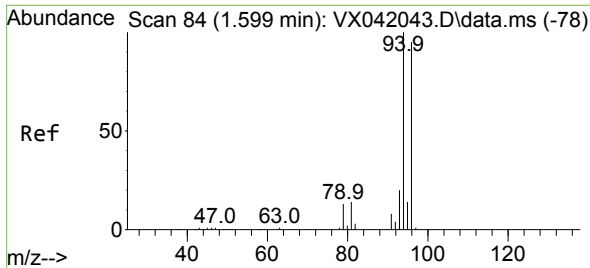
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 153.374 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 62 Resp: 167878
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





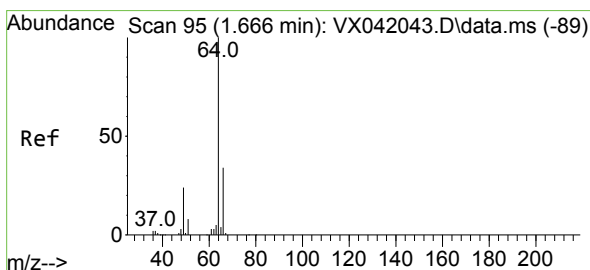
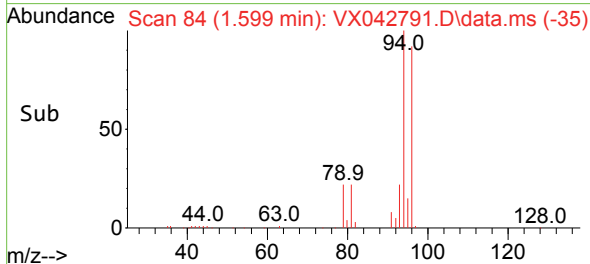
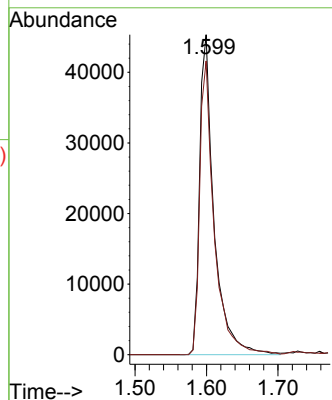
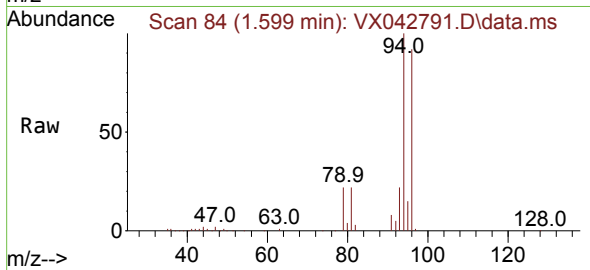
#5
Bromomethane
Concen: 167.633 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 63220
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

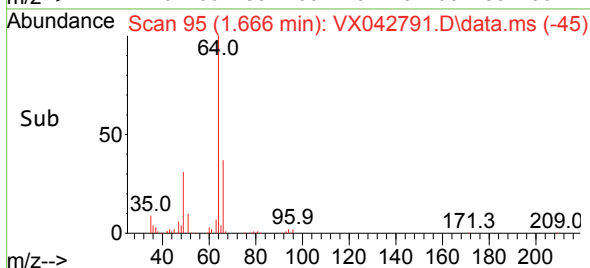
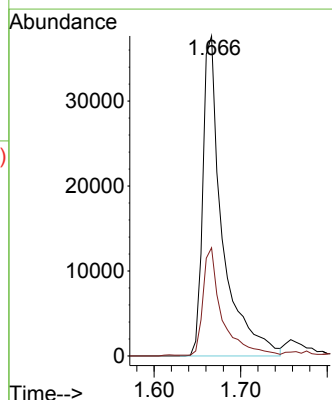
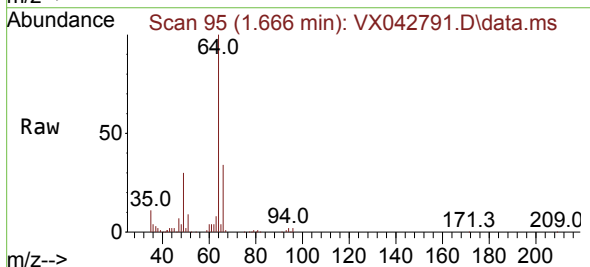
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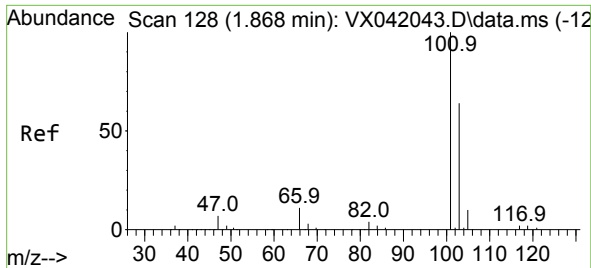
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#6
Chloroethane
Concen: 149.498 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 64 Resp: 59078
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 133.719 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

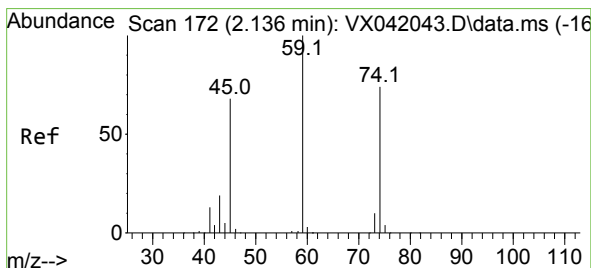
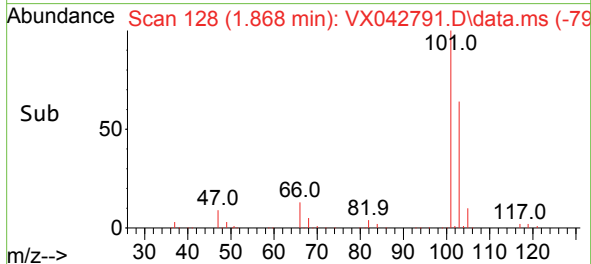
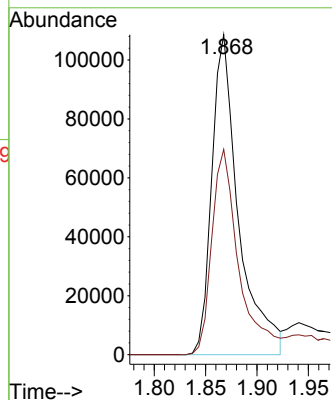
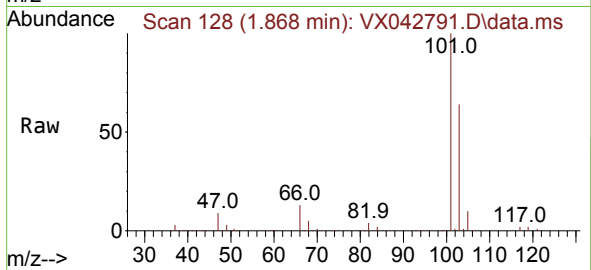
Tgt Ion:101 Resp: 19643
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

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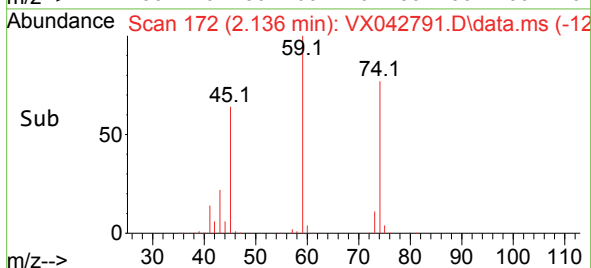
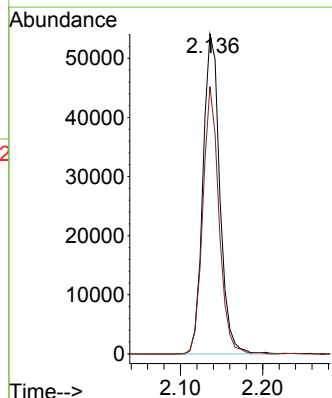
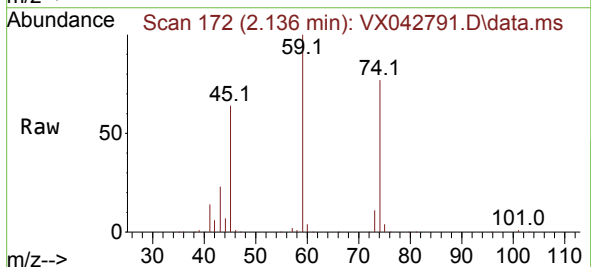
Reviewed By :John Carlone 08/01/2024

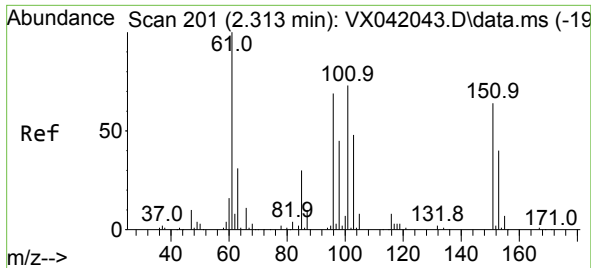
Supervised By :Semsettin Yesilyurt 08/03/2024



#8
 Diethyl Ether
 Concen: 137.478 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

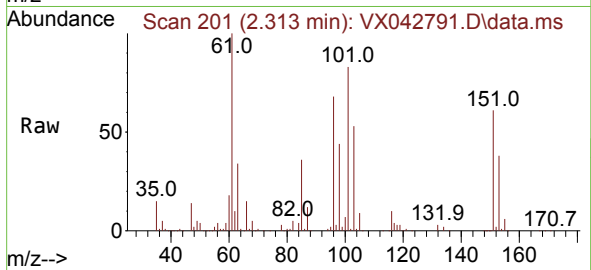
Tgt Ion: 74 Resp: 76950
 Ion Ratio Lower Upper
 74 100
 45 80.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.817 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

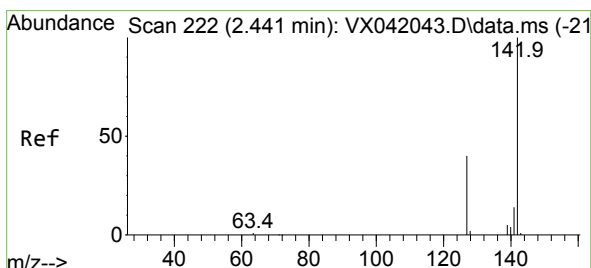
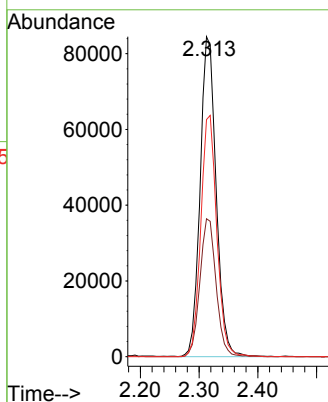
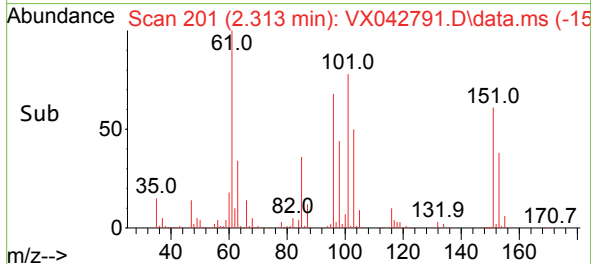
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



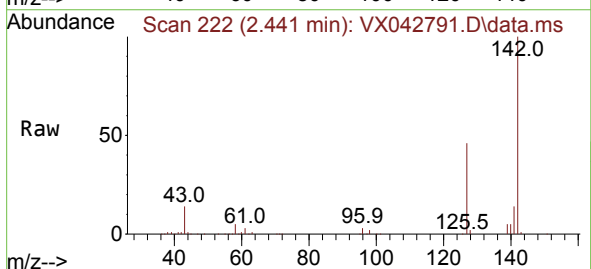
Tgt Ion:101 Resp: 16047
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.4 58.6 87.8

Manual Integrations
APPROVED

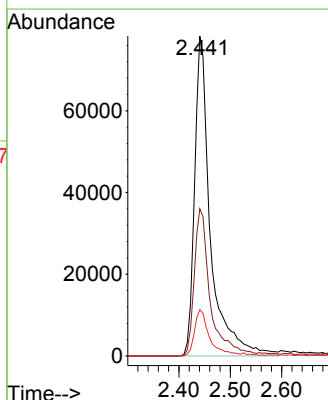
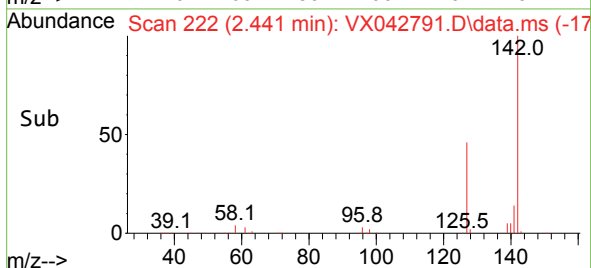
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

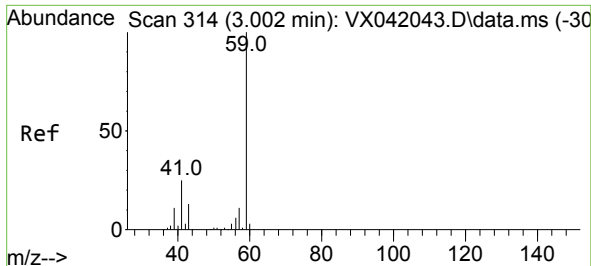


#10
Methyl Iodide
Concen: 158.727 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



Tgt Ion:142 Resp: 168342
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 751.716 ug/l

RT: 3.008 min Scan# 314

Delta R.T. 0.001 min

Lab File: VX042791.D

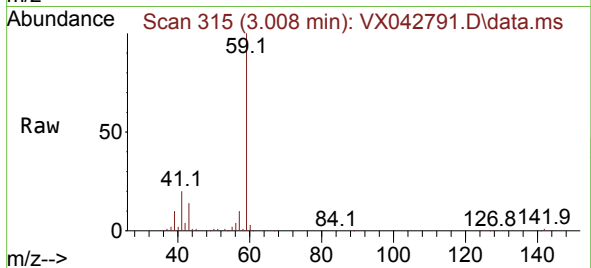
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



Tgt Ion: 59 Resp: 19546

Ion Ratio Lower Upper

59 100

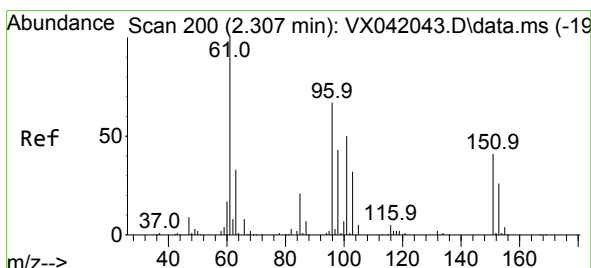
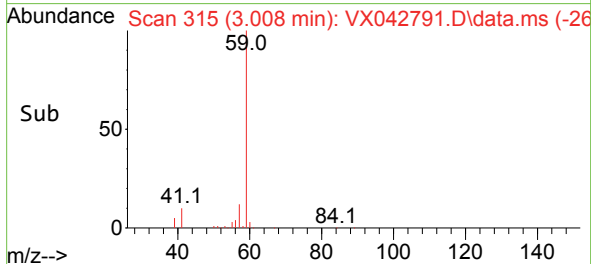
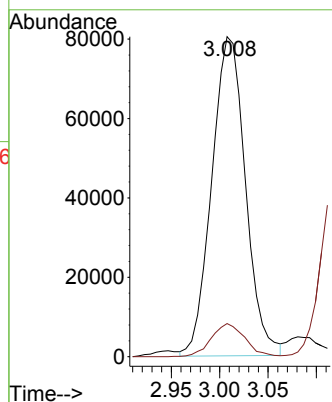
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#12

1,1-Dichloroethene

Concen: 151.857 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.001 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

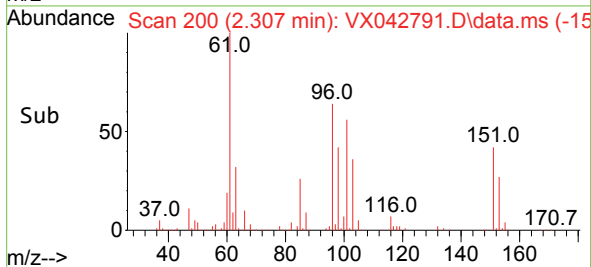
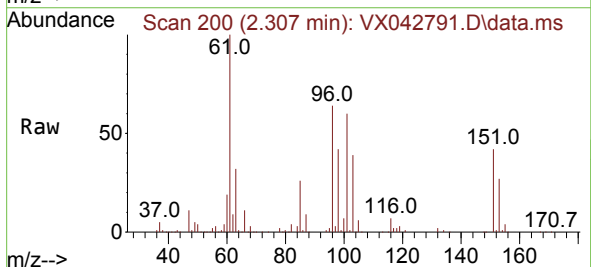
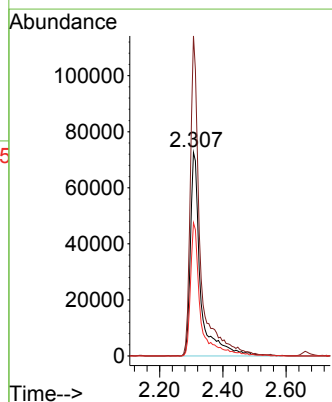
Tgt Ion: 96 Resp: 163102

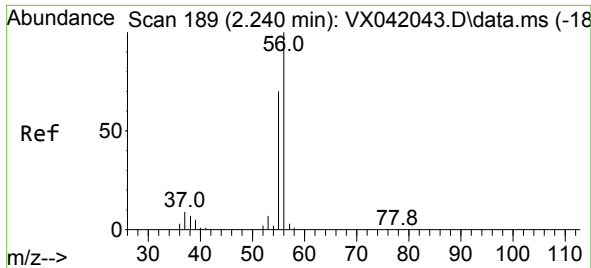
Ion Ratio Lower Upper

96 100

61 157.2 144.6 216.8

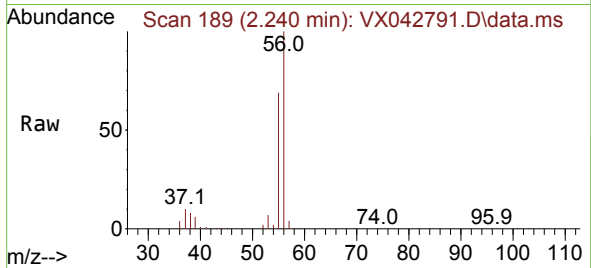
98 65.4 50.4 75.6





#13
Acrolein
Concen: 730.525 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

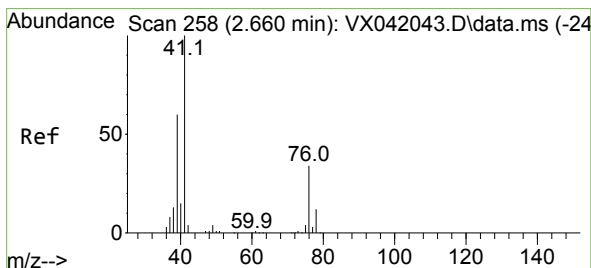
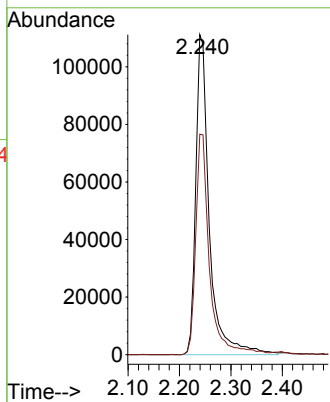
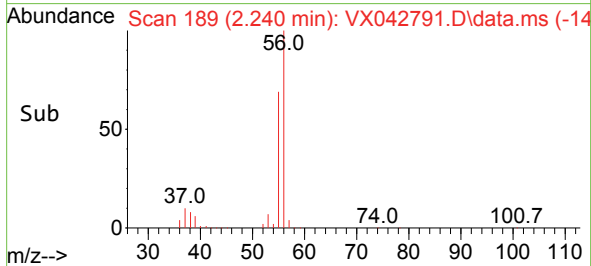
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 20358
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

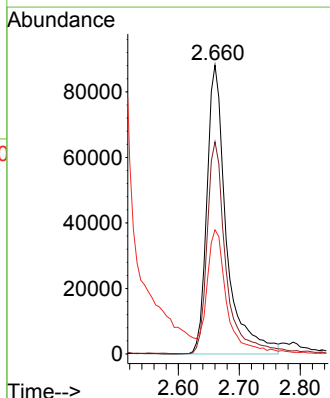
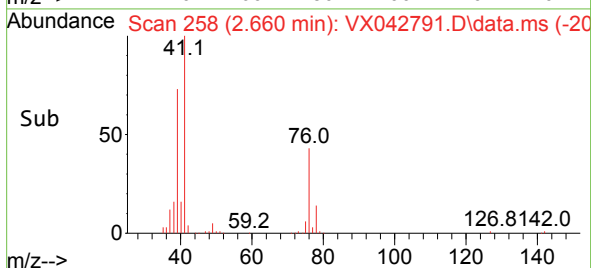
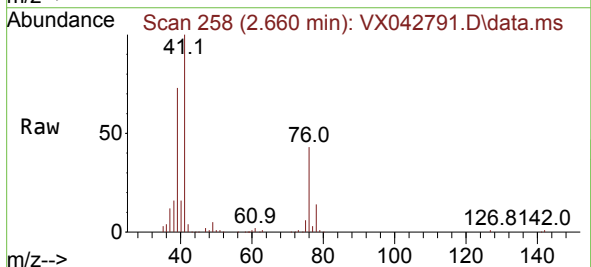
Manual Integrations
APPROVED

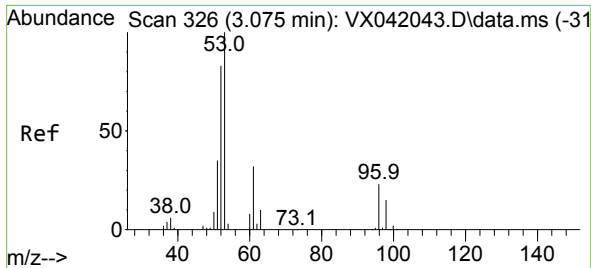
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#14
Allyl chloride
Concen: 142.696 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

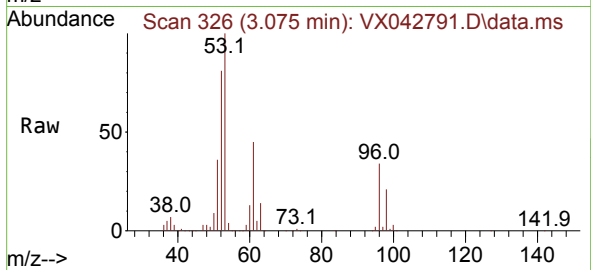
Tgt Ion: 41 Resp: 197049
Ion Ratio Lower Upper
41 100
39 72.1 55.8 83.6
76 43.9 24.3 36.5





#15
Acrylonitrile
Concen: 740.683 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

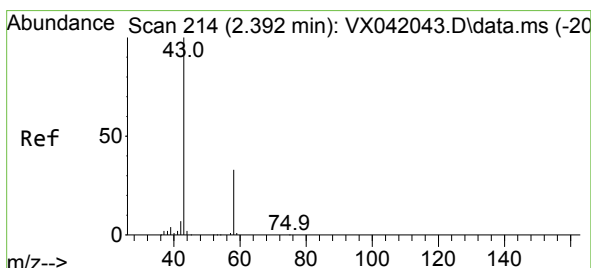
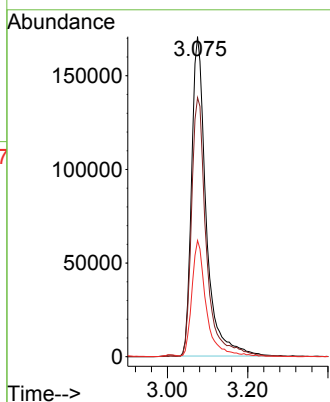
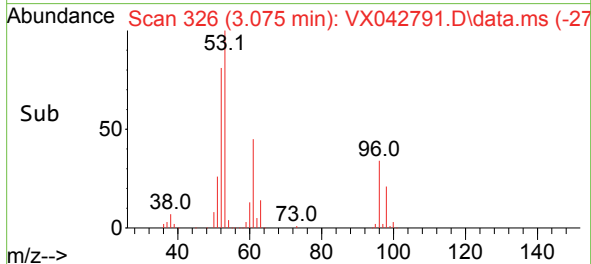
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 431330
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6

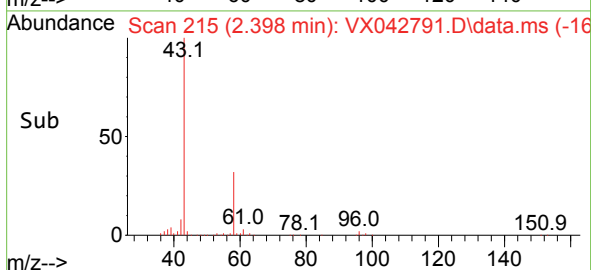
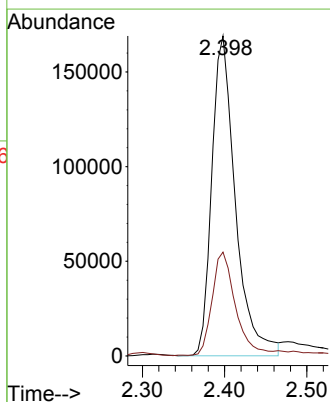
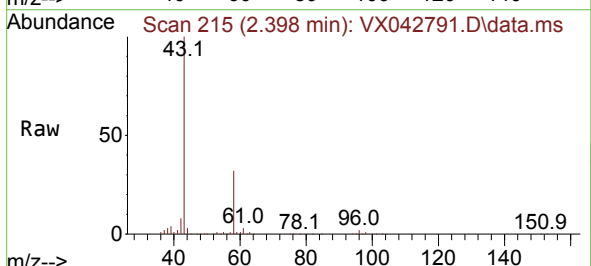
Manual Integrations
APPROVED

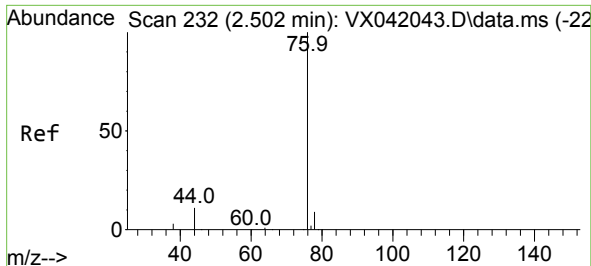
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 656.429 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 43 Resp: 337938
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 162.258 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.001 min

Lab File: VX042791.D

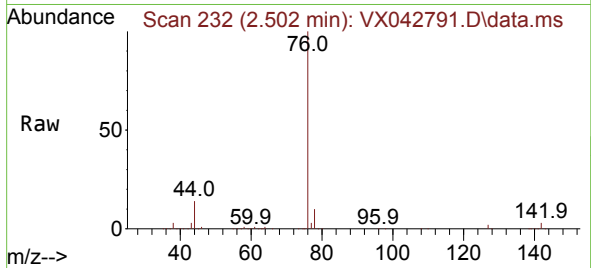
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



Tgt Ion: 76 Resp: 393150

Ion Ratio Lower Upper

76 100

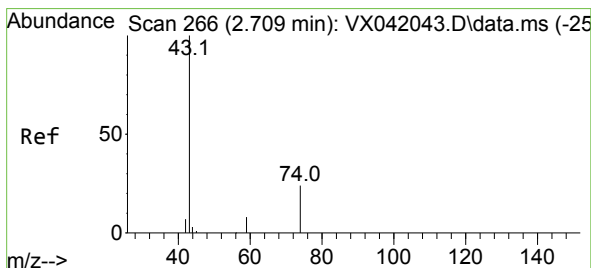
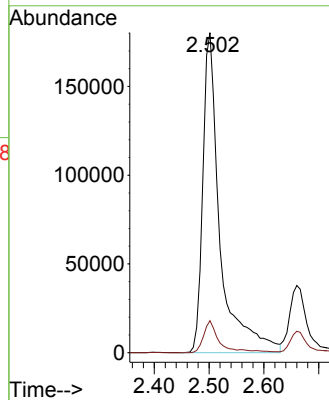
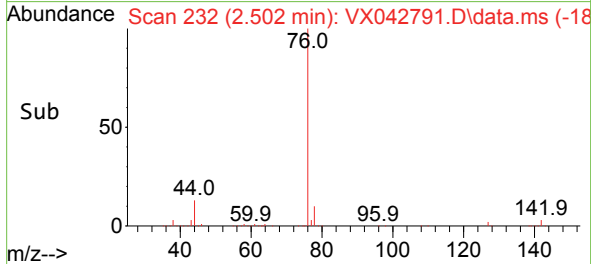
78 10.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#18

Methyl Acetate

Concen: 154.579 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042791.D

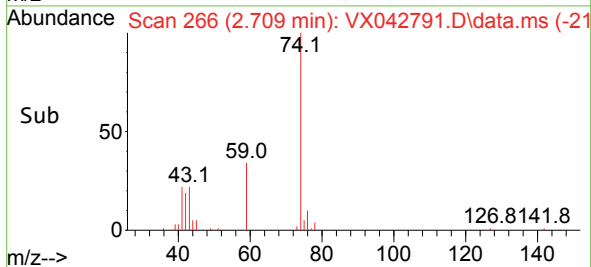
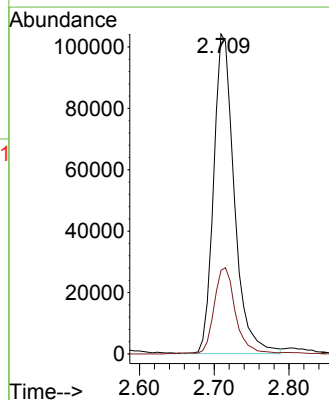
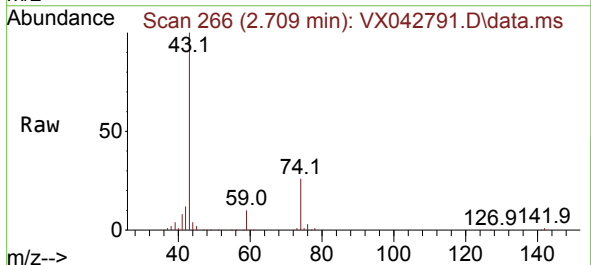
Acq: 01 Aug 2024 11:50

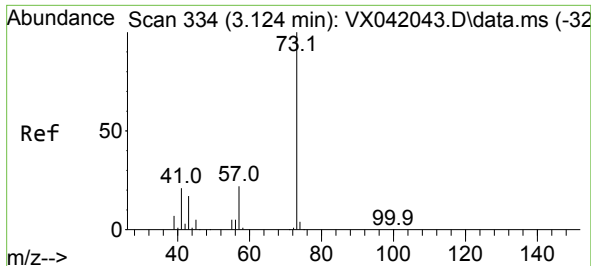
Tgt Ion: 43 Resp: 199723

Ion Ratio Lower Upper

43 100

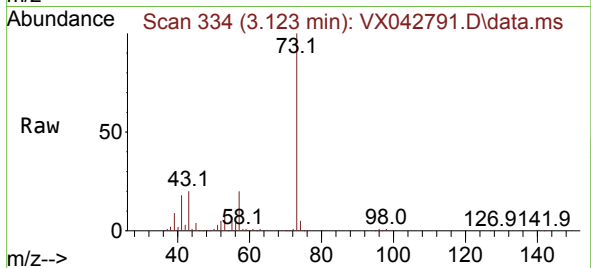
74 28.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 151.263 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

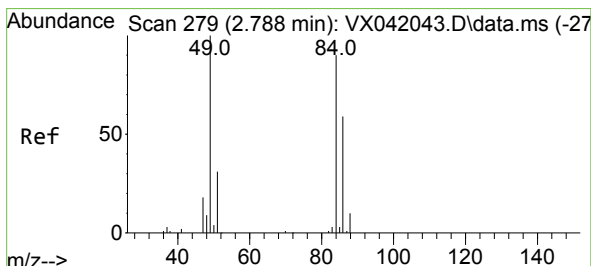
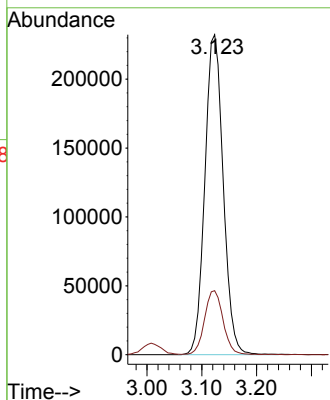
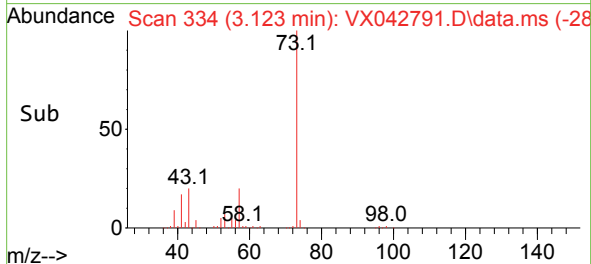
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 538610
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

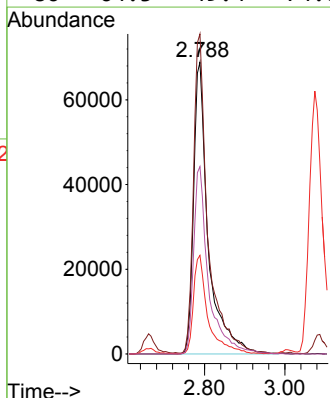
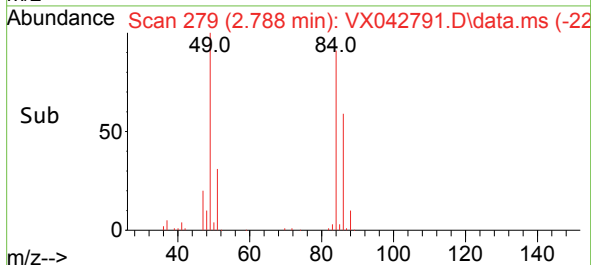
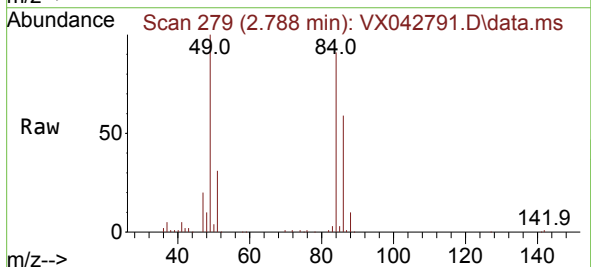
Manual Integrations
APPROVED

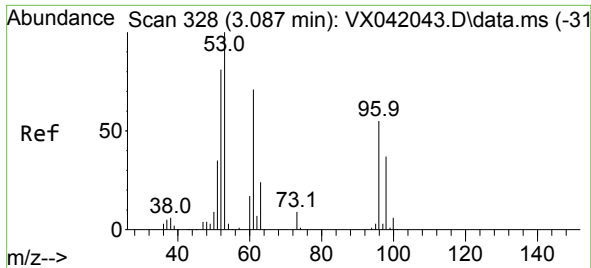
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 149.453 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

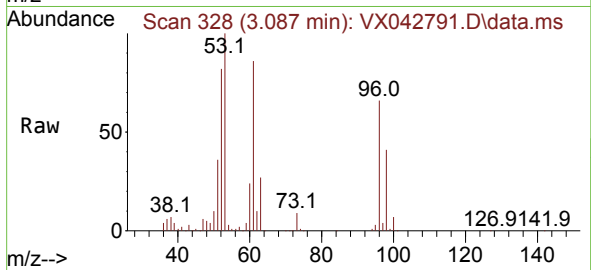
Tgt Ion: 84 Resp: 175056
Ion Ratio Lower Upper
84 100
49 109.4 103.6 155.4
51 33.8 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 145.057 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

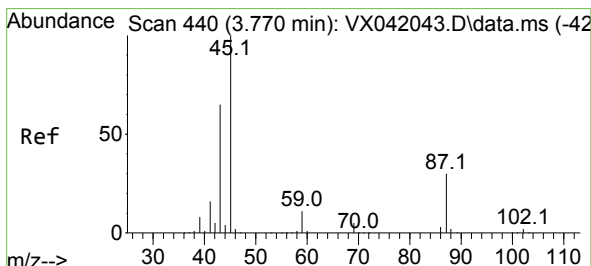
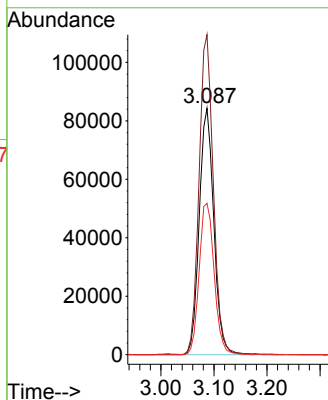
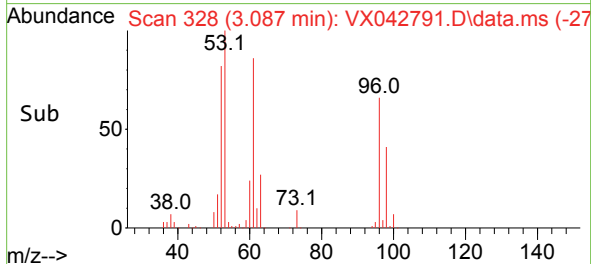
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 16075
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.4 48.7 73.1

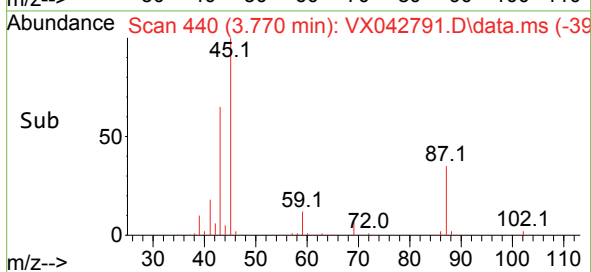
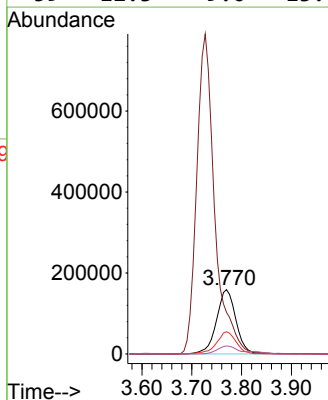
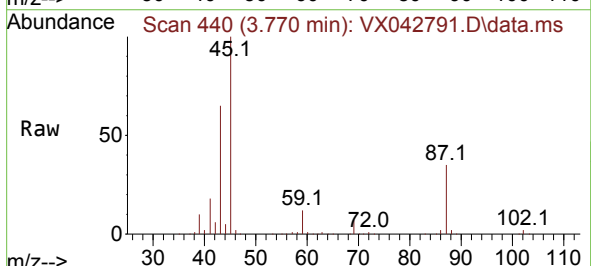
Manual Integrations
APPROVED

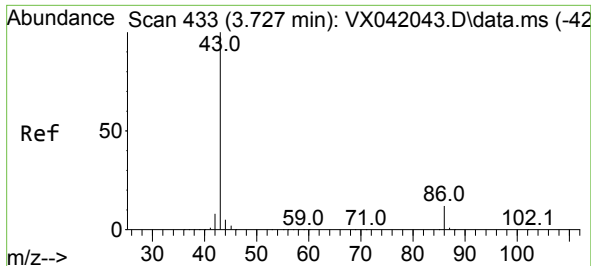
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 145.164 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

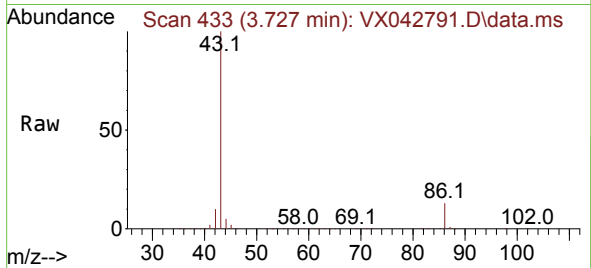
Tgt Ion: 45 Resp: 429714
Ion Ratio Lower Upper
45 100
43 64.6 69.7 104.5#
87 34.5 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 771.402 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

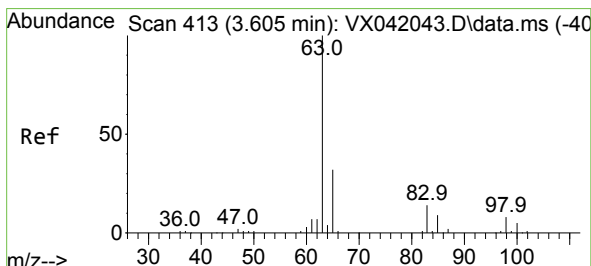
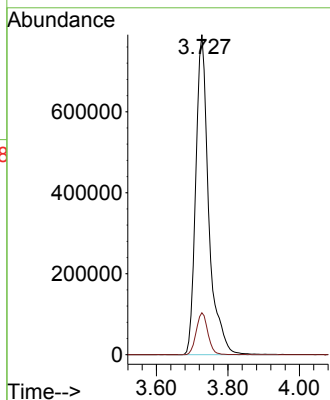
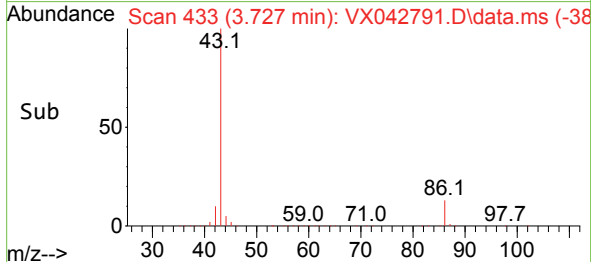
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



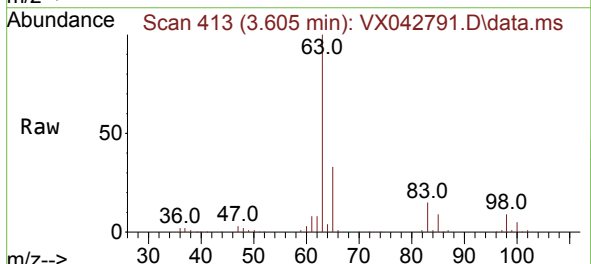
Tgt Ion: 43 Resp: 1985130
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

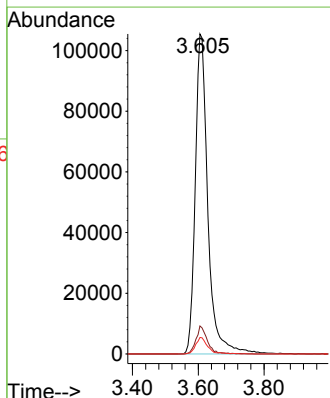
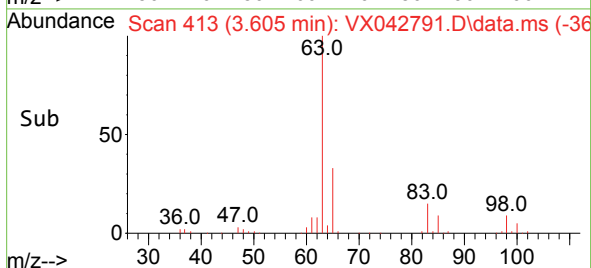
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

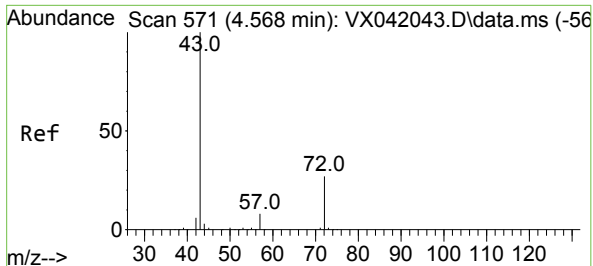


#24
 1,1-Dichloroethane
 Concen: 145.615 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50



Tgt Ion: 63 Resp: 280001
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.2 2.1 6.5





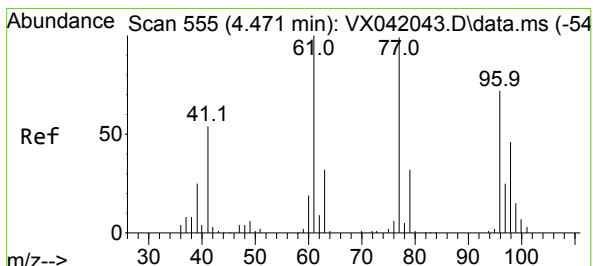
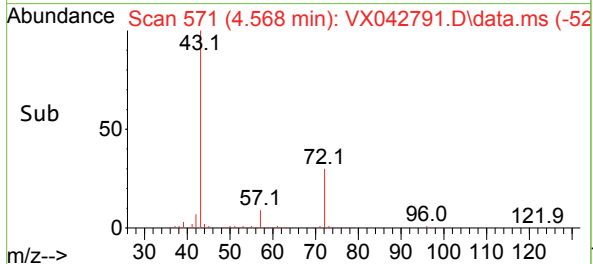
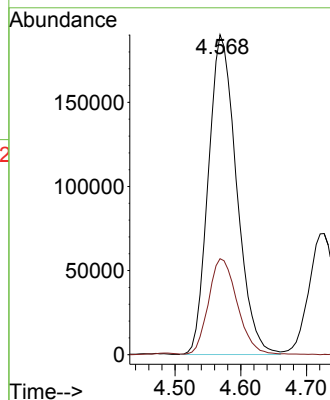
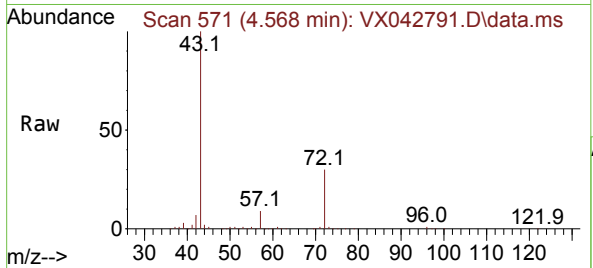
#25
2-Butanone
Concen: 750.198 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 56744
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.2

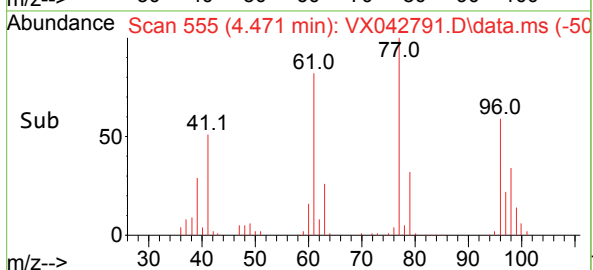
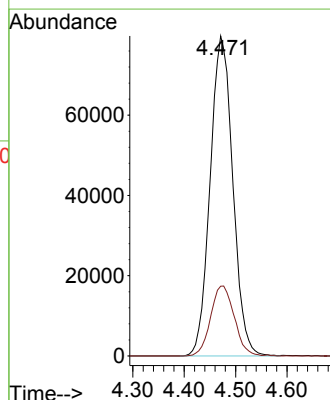
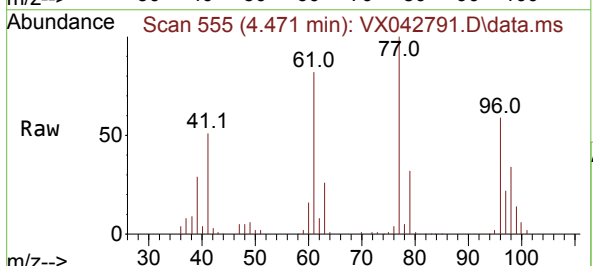
Manual Integrations
APPROVED

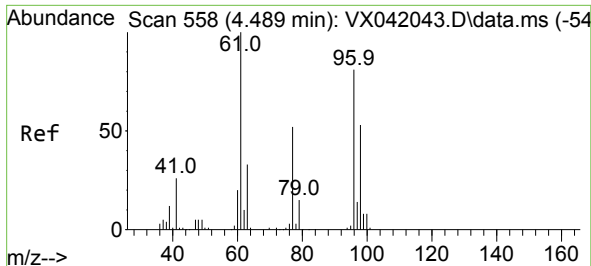
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 148.214 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 77 Resp: 243930
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 152.774 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 197918

Ion Ratio Lower Upper

96 100

61 132.3 0.0 312.2

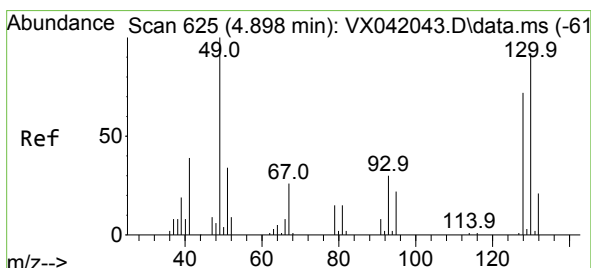
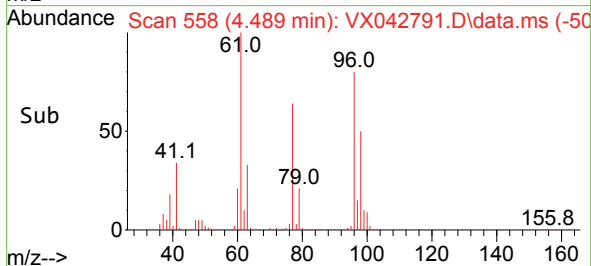
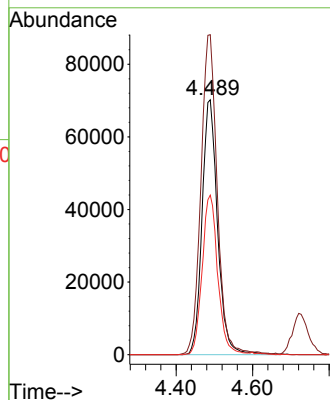
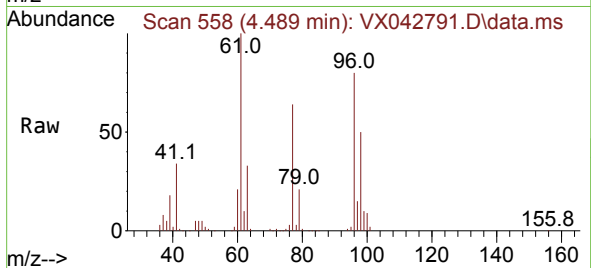
98 62.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#28

Bromochloromethane

Concen: 142.735 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.005 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

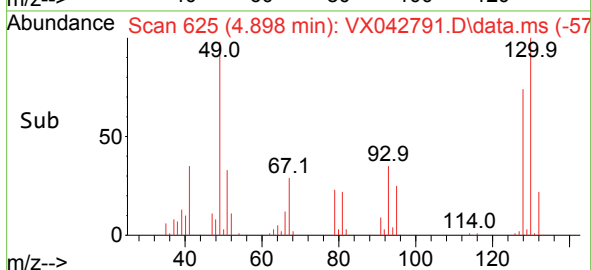
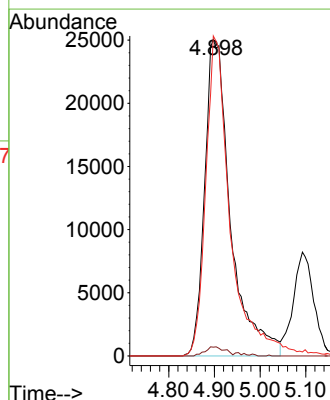
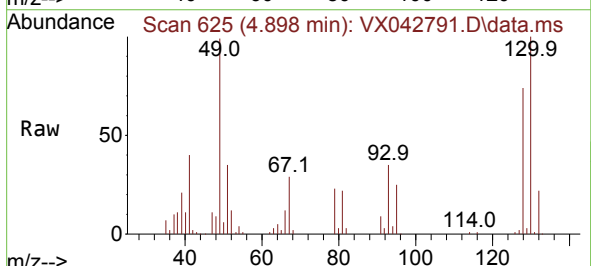
Tgt Ion: 49 Resp: 98383

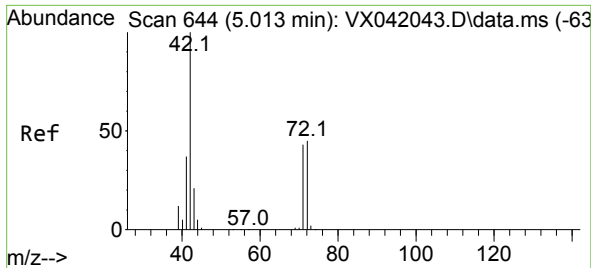
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

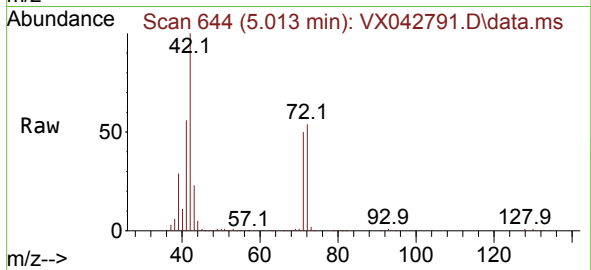
130 95.5 57.5 86.3#





#29
Tetrahydrofuran
Concen: 752.112 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

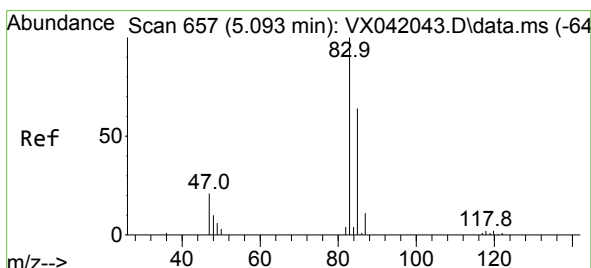
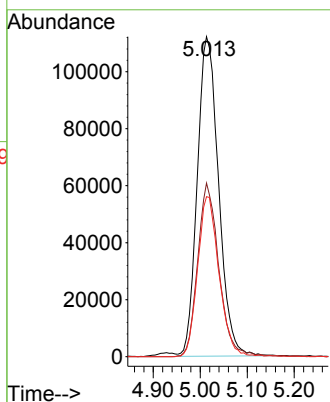
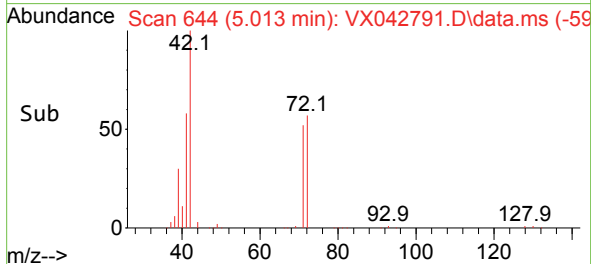
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 35435
Ion Ratio Lower Upper
42 100
72 54.0 34.2 51.4
71 50.0 32.2 48.2

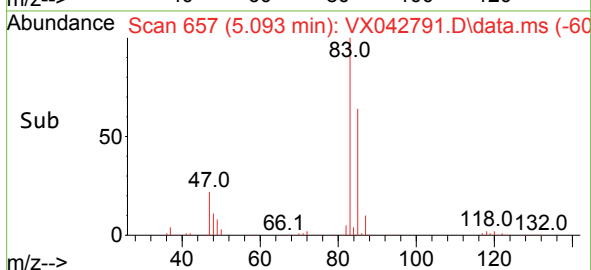
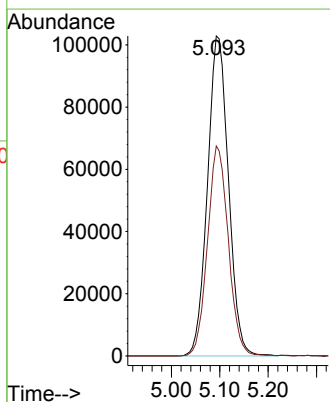
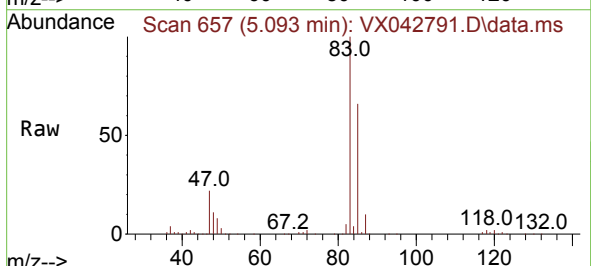
Manual Integrations
APPROVED

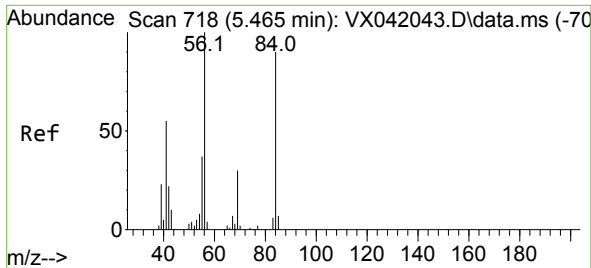
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#30
Chloroform
Concen: 145.034 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

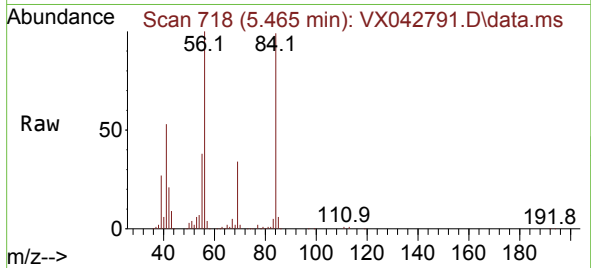
Tgt Ion: 83 Resp: 310098
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 151.094 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

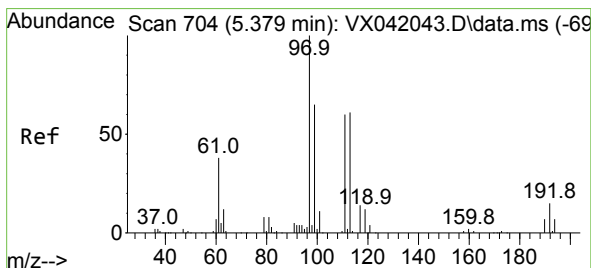
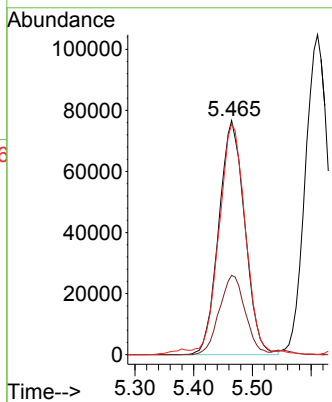
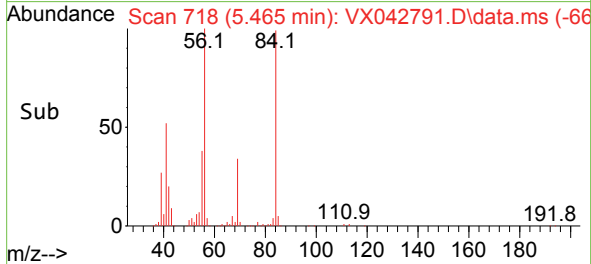
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 236029
Ion Ratio Lower Upper
56 100
69 33.9 23.4 35.2
84 97.1 65.9 98.9

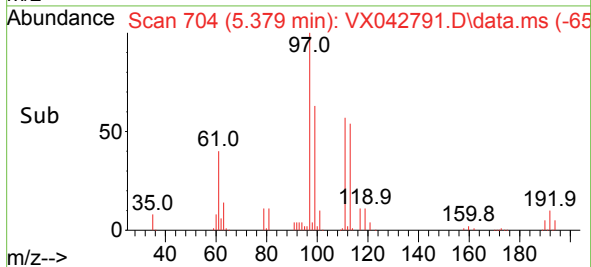
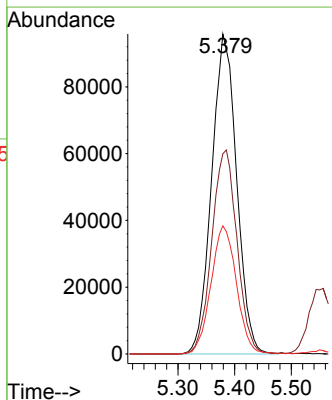
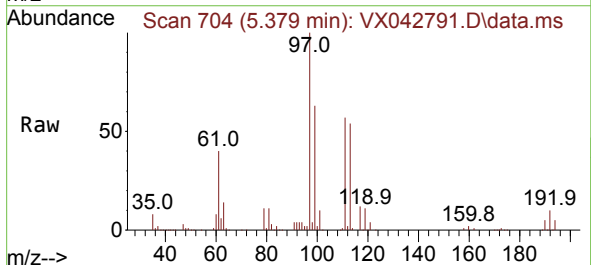
Manual Integrations
APPROVED

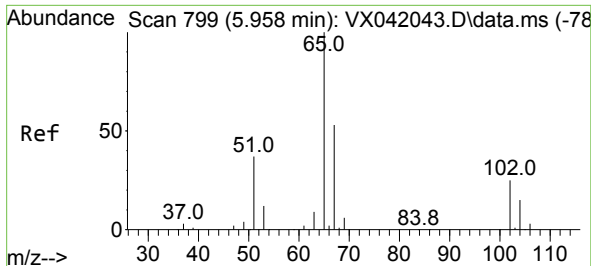
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 154.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 97 Resp: 293401
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 151.332 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 214554

Ion Ratio Lower Upper

65 100

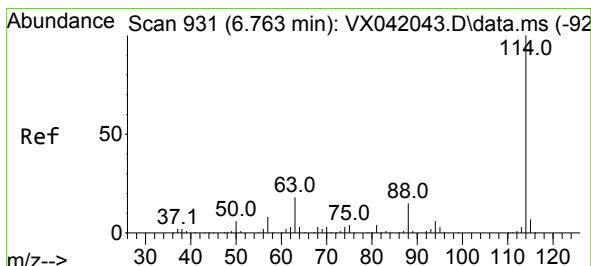
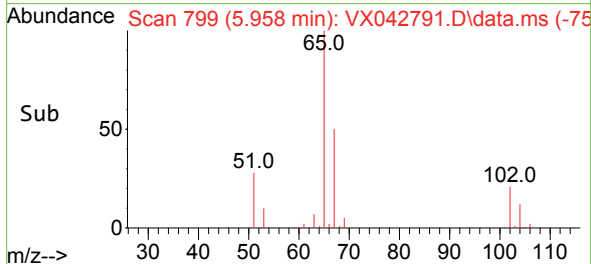
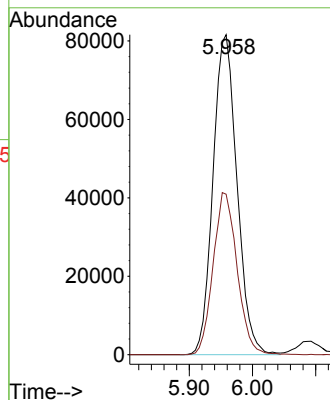
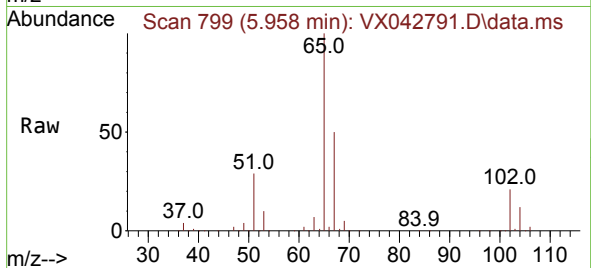
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

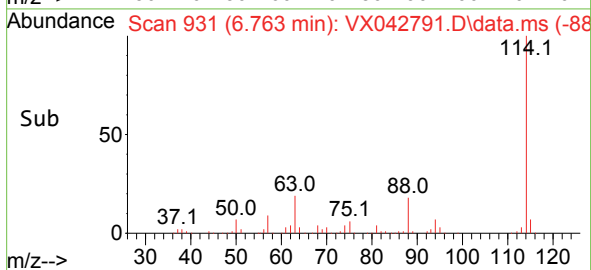
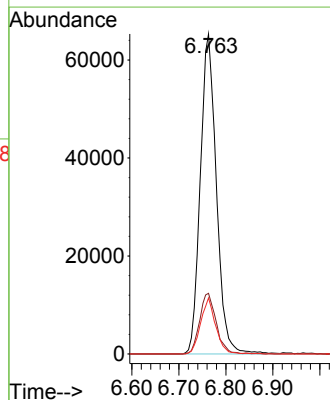
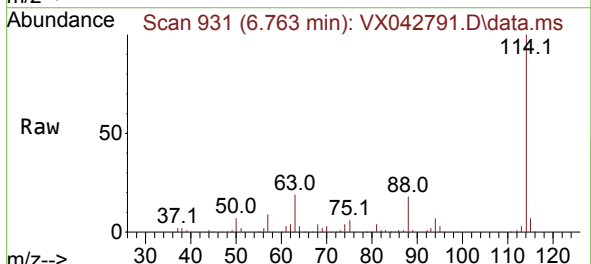
Tgt Ion:114 Resp: 155524

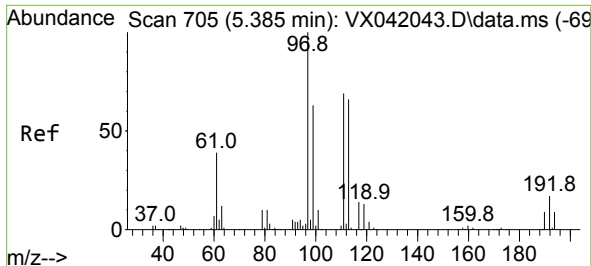
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

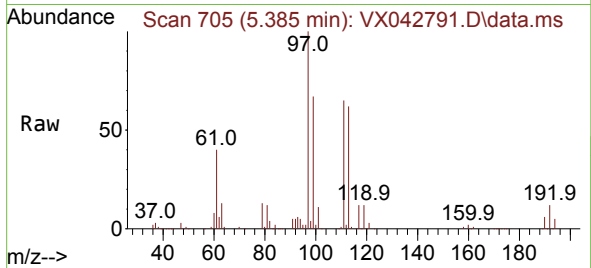
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 156.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

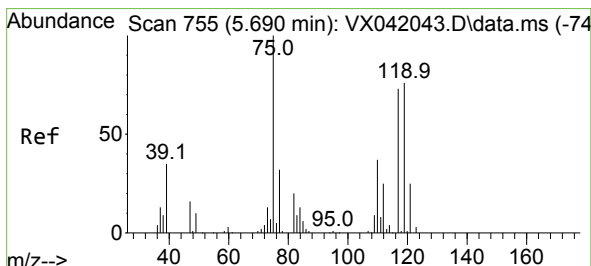
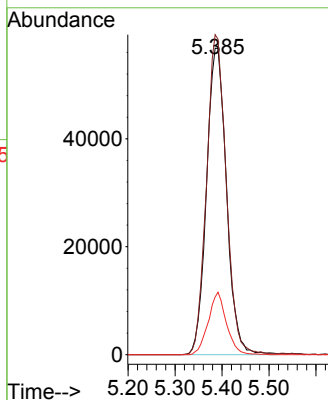
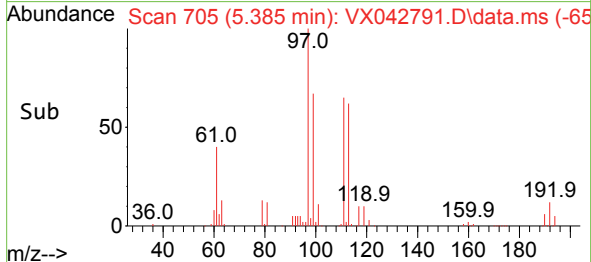
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 16765
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.6 13.3 19.9

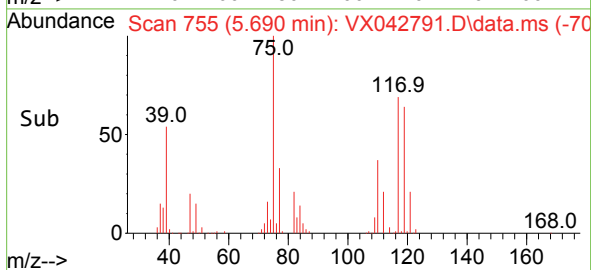
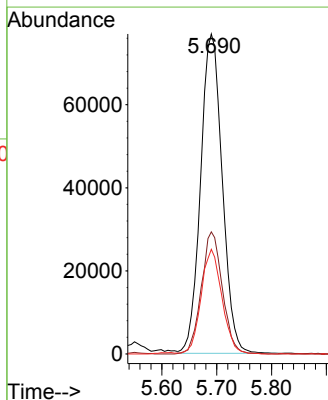
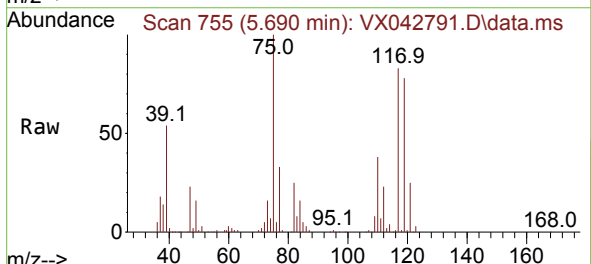
Manual Integrations
APPROVED

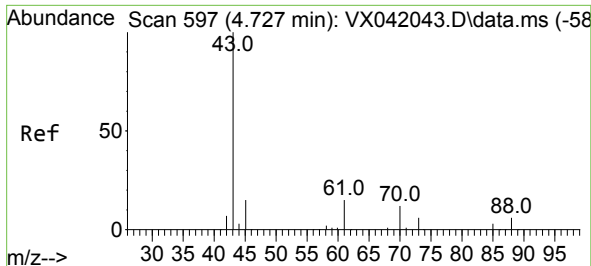
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36
1,1-Dichloropropene
Concen: 151.461 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

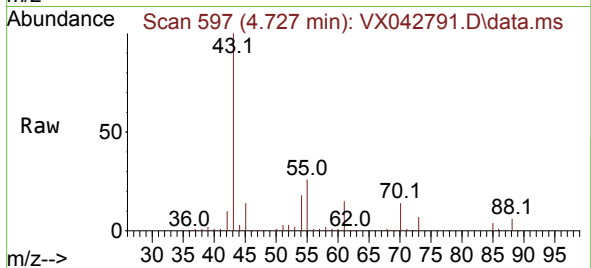
Tgt Ion: 75 Resp: 211028
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 151.464 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

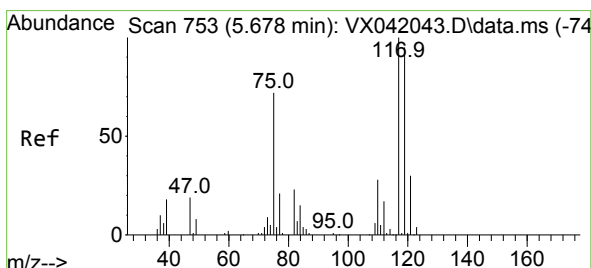
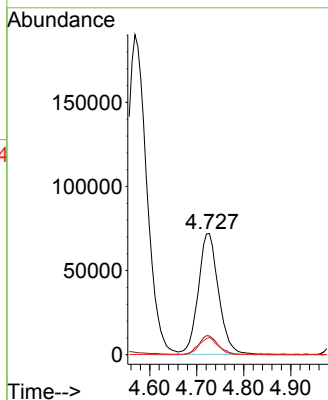
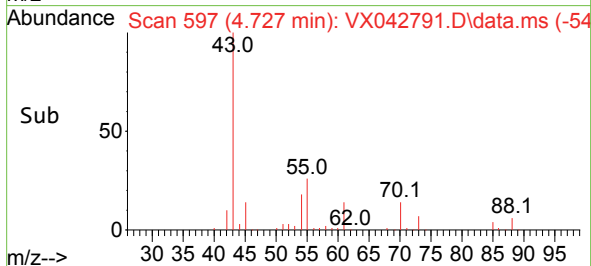
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 21542
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 13.1 8.3 12.5

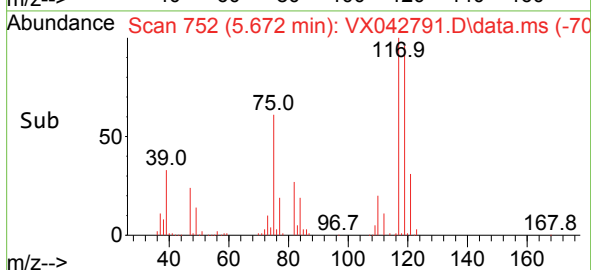
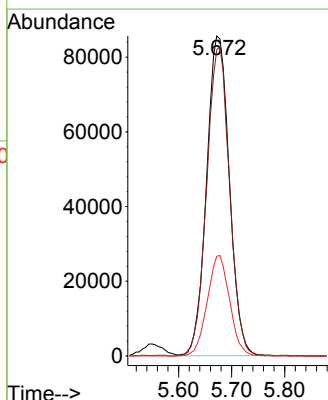
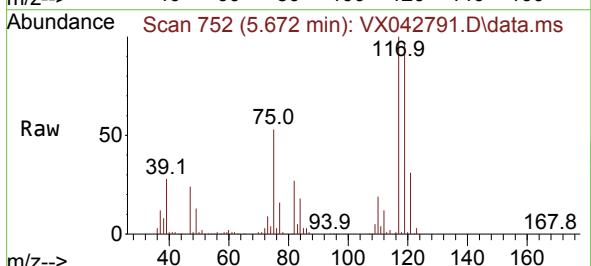
Manual Integrations
APPROVED

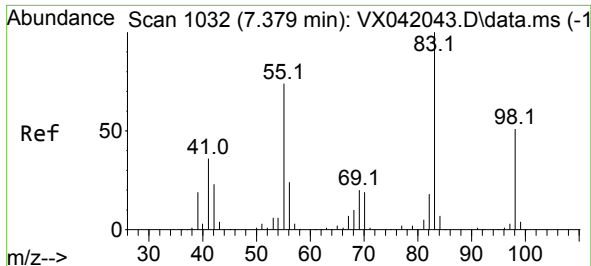
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#38
Carbon Tetrachloride
Concen: 159.102 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:117 Resp: 255471
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.2
121 31.2 24.4 36.6





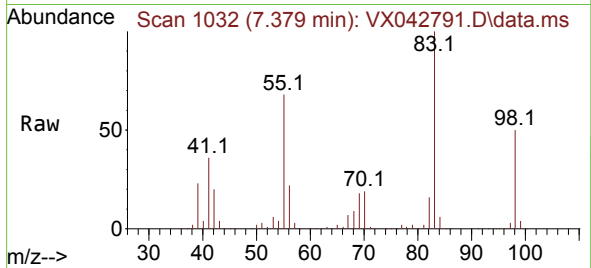
#39
Methylcyclohexane
Concen: 158.772 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



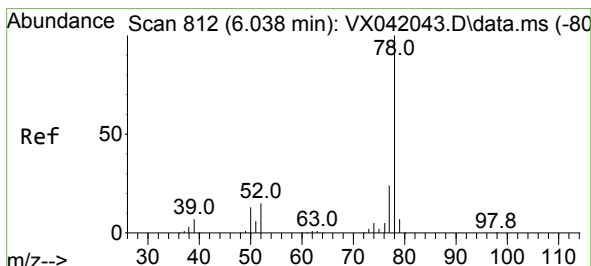
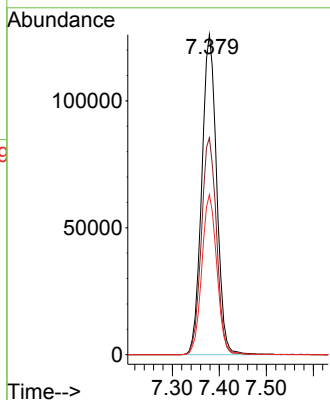
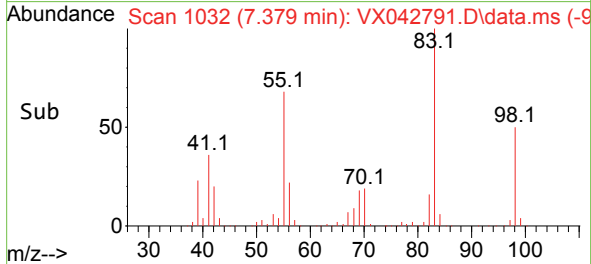
Tgt Ion: 83 Resp: 27720
Ion Ratio Lower Upper
83 100
55 67.8 64.6 97.0
98 50.0 36.7 55.1

Manual Integrations

APPROVED

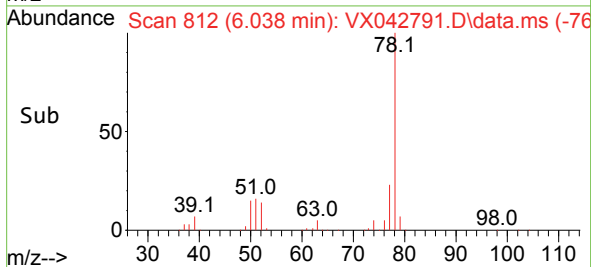
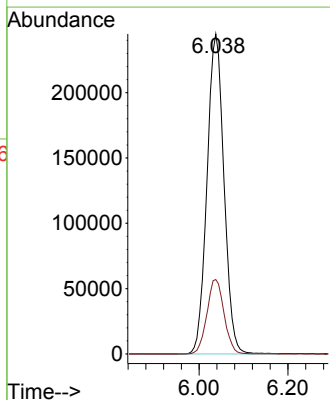
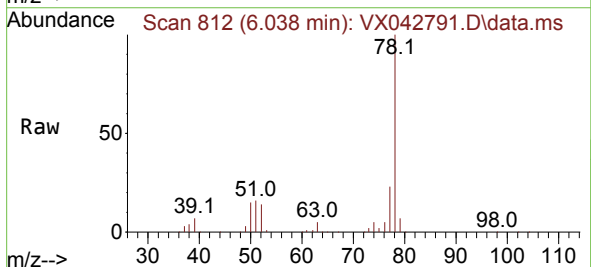
Reviewed By :John Carlone 08/01/2024

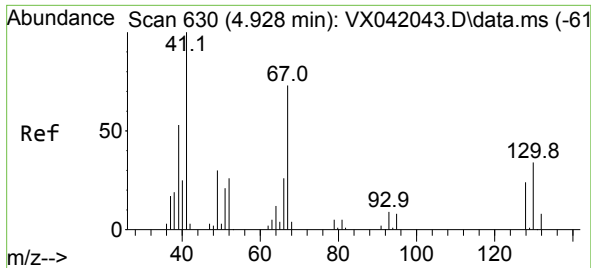
Supervised By :Semsettin Yesilyurt 08/03/2024



#40
Benzene
Concen: 148.695 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 78 Resp: 650081
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





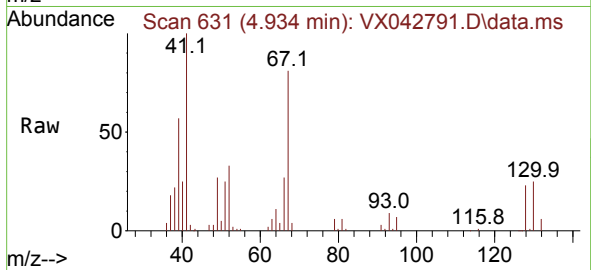
#41
Methacrylonitrile
Concen: 158.692 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



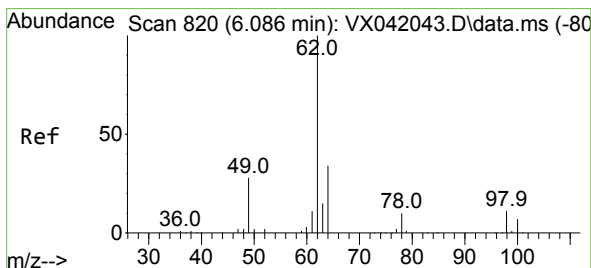
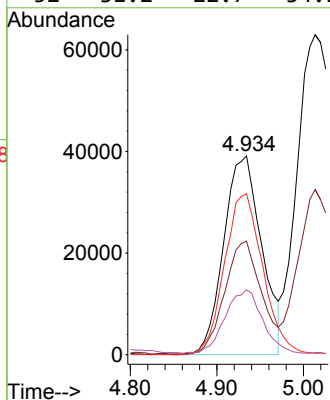
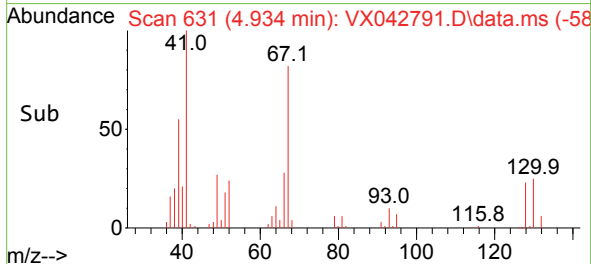
Tgt Ion: 41 Resp: 11935
Ion Ratio Lower Upper
41 100
39 54.7 45.2 67.8
67 82.3 52.6 78.8
52 31.2 22.7 34.1

Manual Integrations

APPROVED

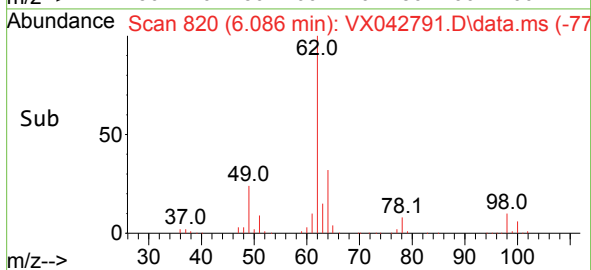
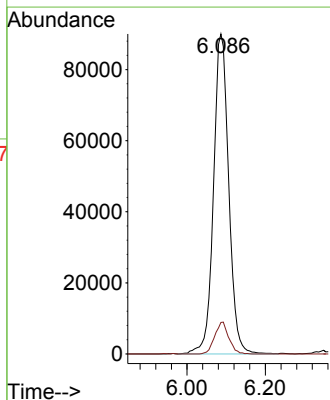
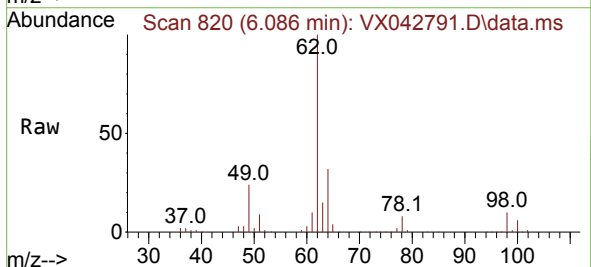
Reviewed By :John Carlone 08/01/2024

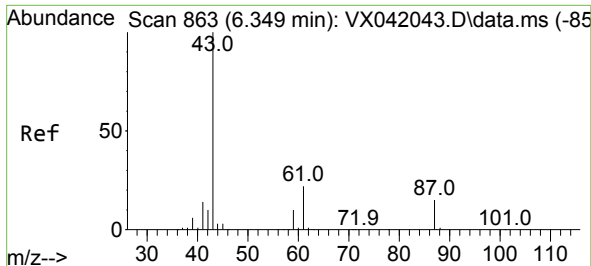
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 153.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

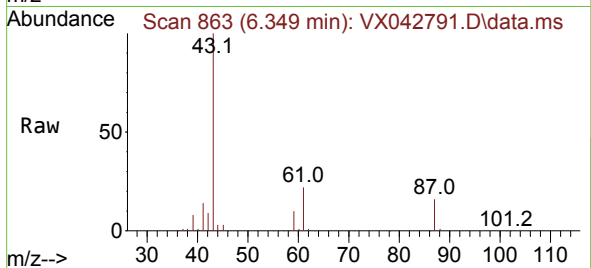
Tgt Ion: 62 Resp: 242468
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 159.636 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

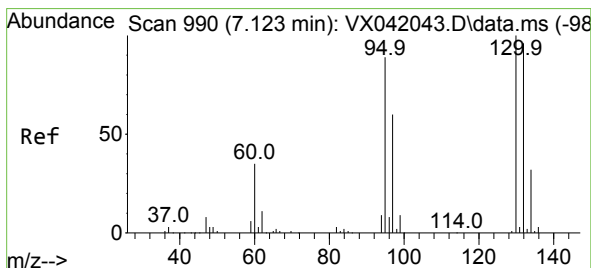
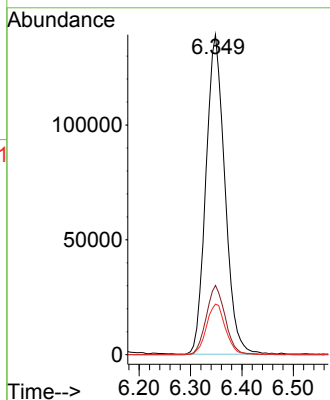
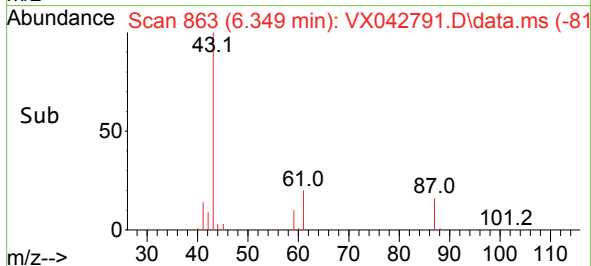
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 355129
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 16.0 9.8 14.6

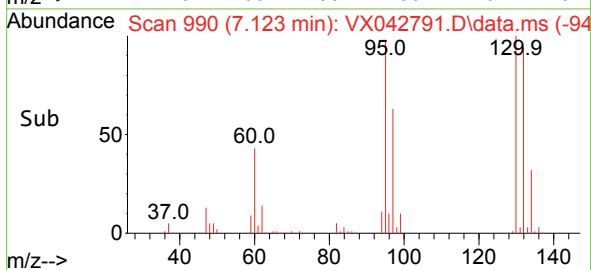
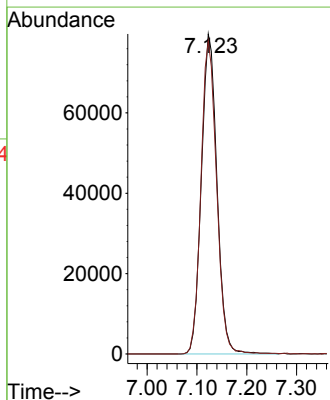
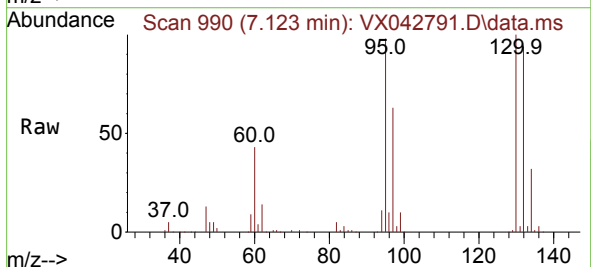
Manual Integrations
APPROVED

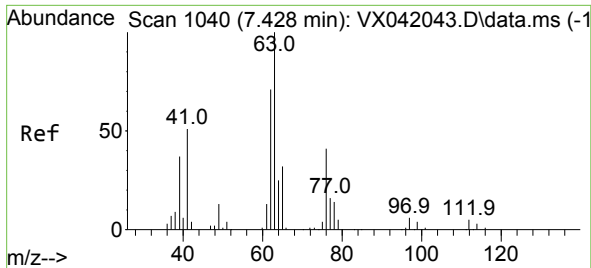
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#44
Trichloroethene
Concen: 150.985 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

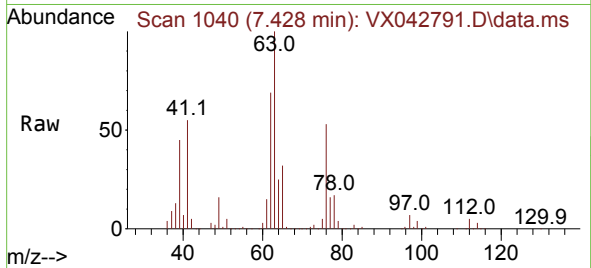
Tgt Ion:130 Resp: 172807
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 154.926 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

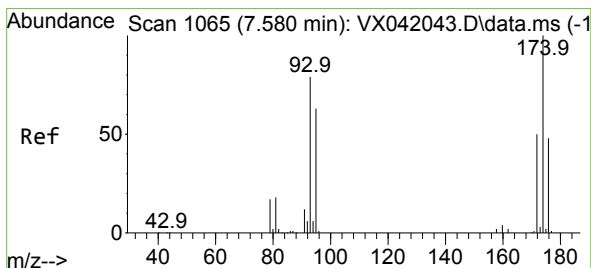
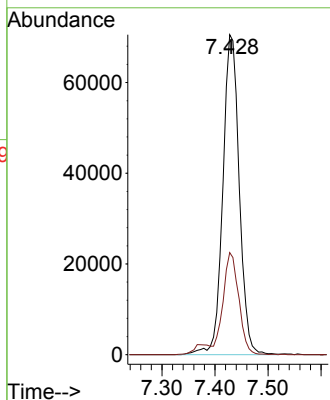
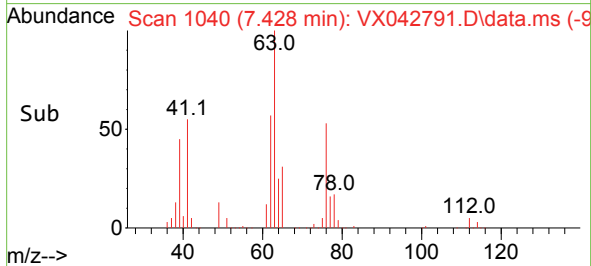
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



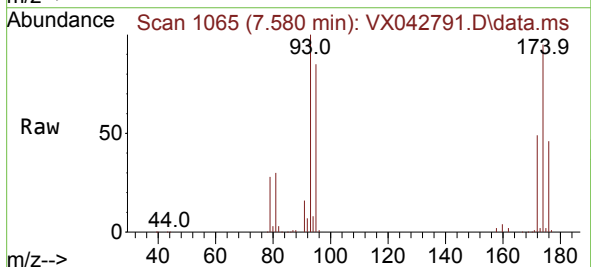
Tgt Ion: 63 Resp: 15188
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5

Manual Integrations
APPROVED

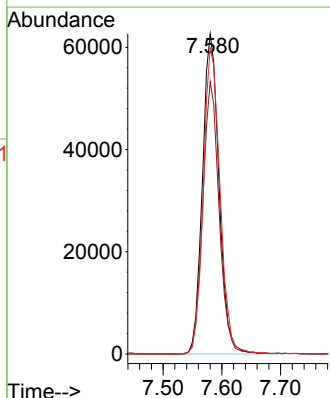
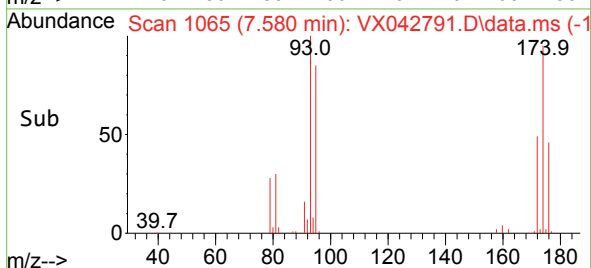
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

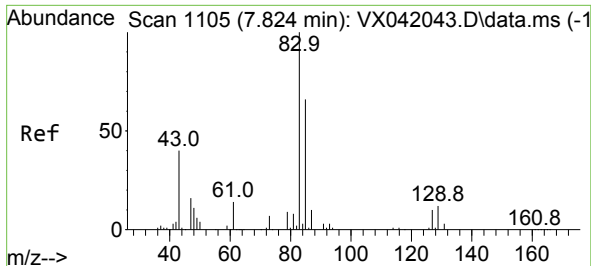


#46
Dibromomethane
Concen: 147.223 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



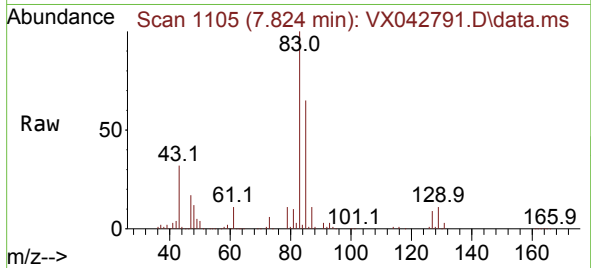
Tgt Ion: 93 Resp: 122920
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 96.1 69.4 104.0





#47
Bromodichloromethane
Concen: 162.477 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

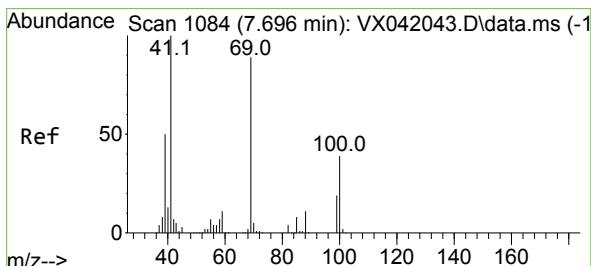
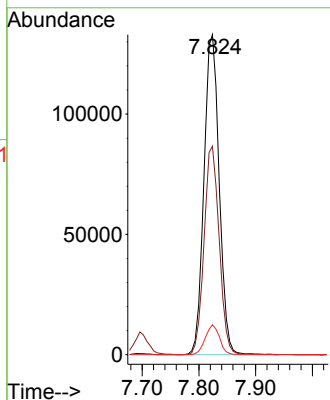
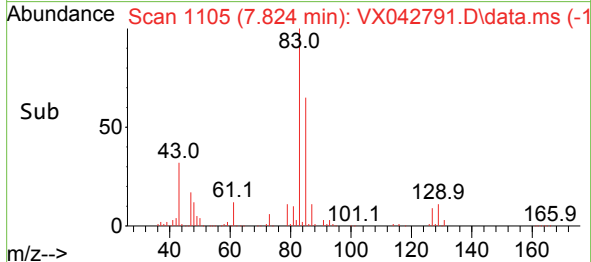
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 247375
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.3 7.1 10.7

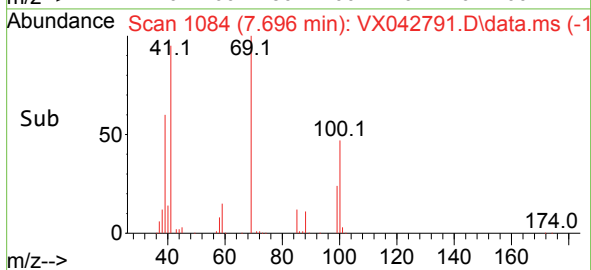
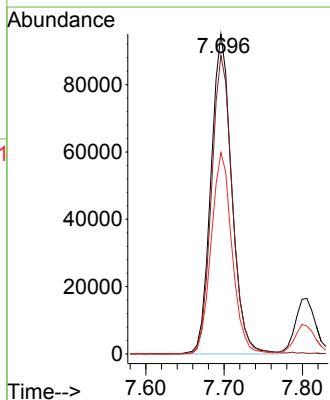
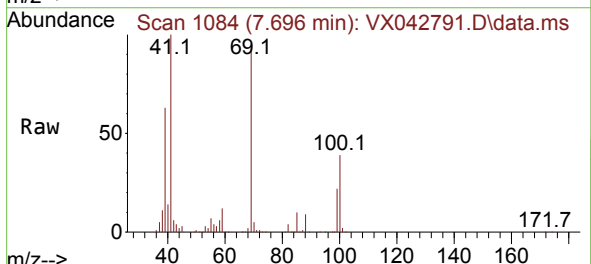
Manual Integrations
APPROVED

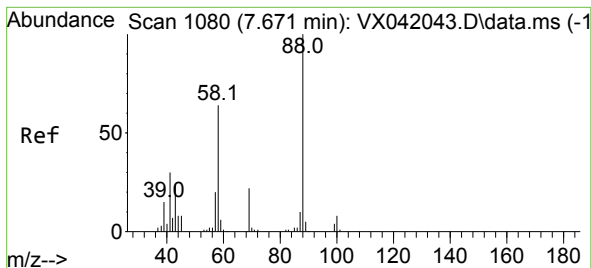
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 160.028 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 41 Resp: 175026
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 2942.532 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

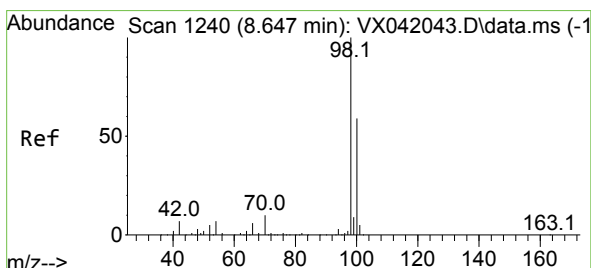
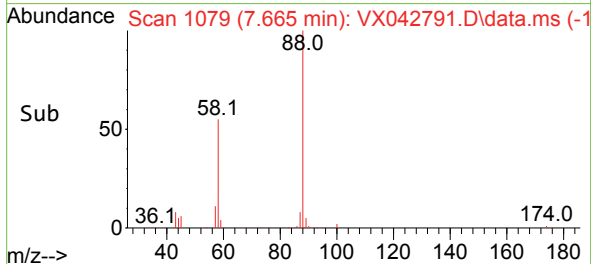
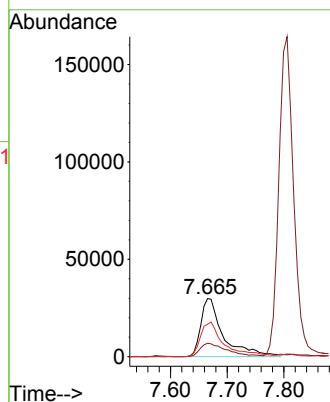
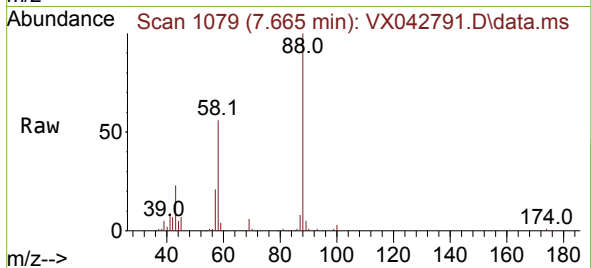
Tgt Ion: 88 Resp: 82419
 Ion Ratio Lower Upper
 88 100
 43 26.9 0.0 0.0
 58 61.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 154.690 ug/l

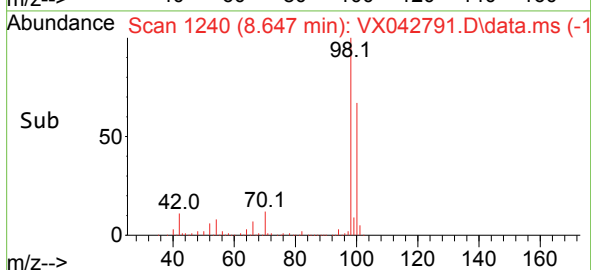
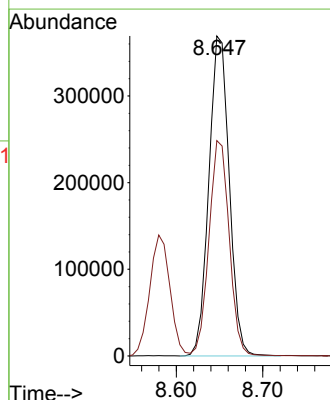
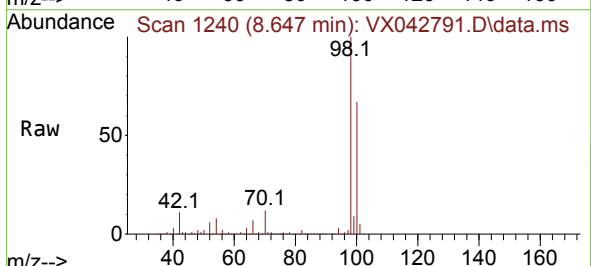
RT: 8.647 min Scan# 1240

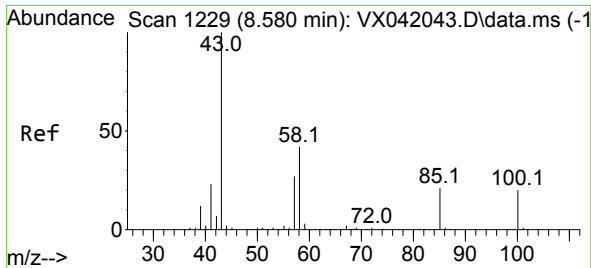
Delta R.T. -0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Tgt Ion: 98 Resp: 603244
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 769.122 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

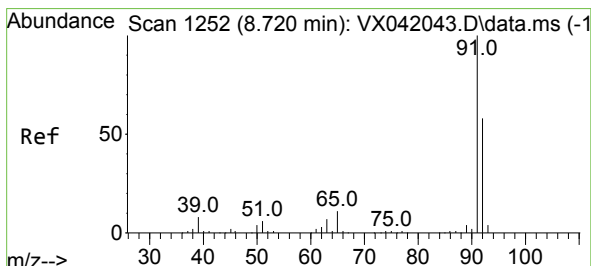
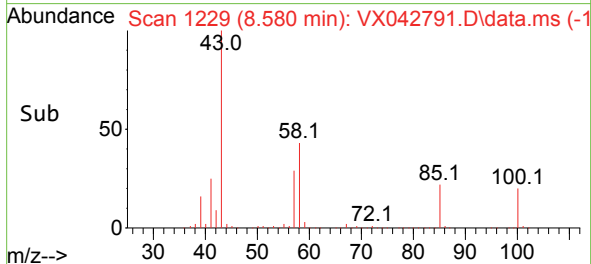
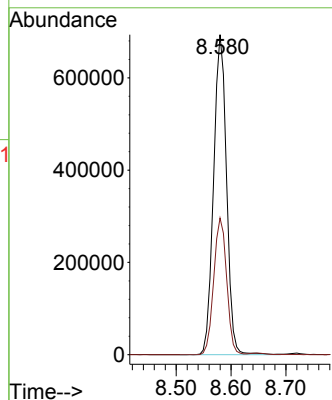
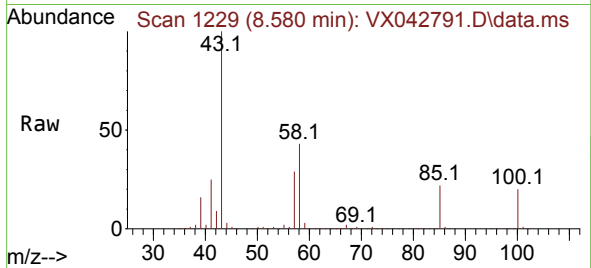
VSTDICC150

Tgt Ion: 43 Resp: 1133190
Ion Ratio Lower Upper
43 100
58 42.6 30.4 45.6

Manual Integrations

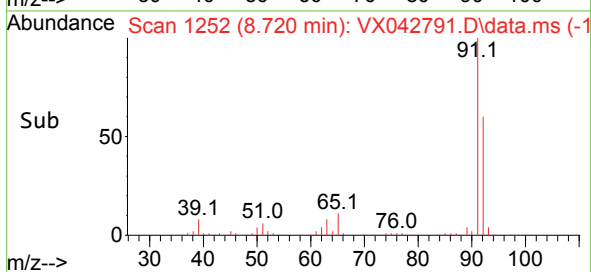
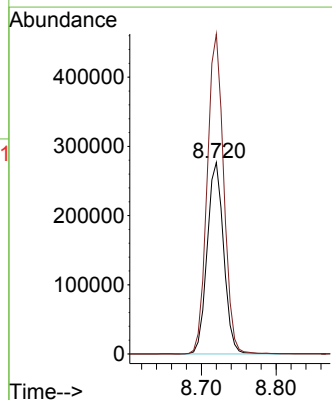
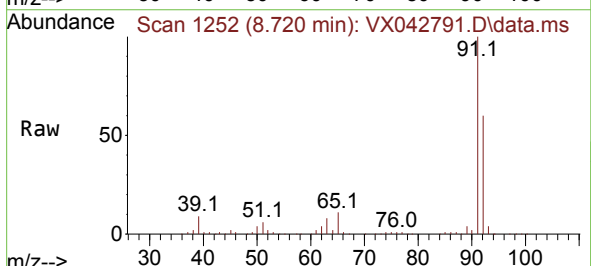
APPROVED

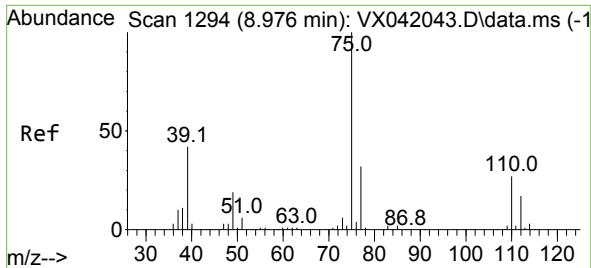
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 149.339 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 92 Resp: 423598
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 170.282 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

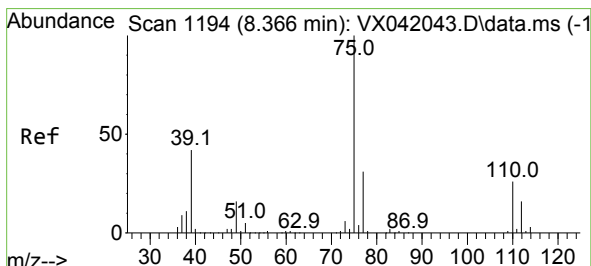
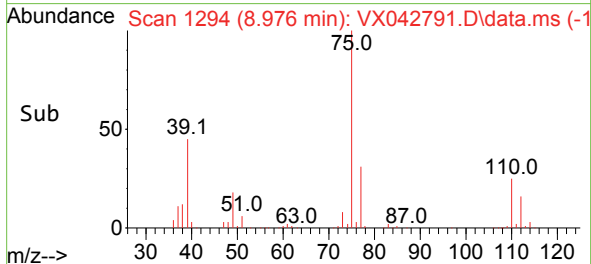
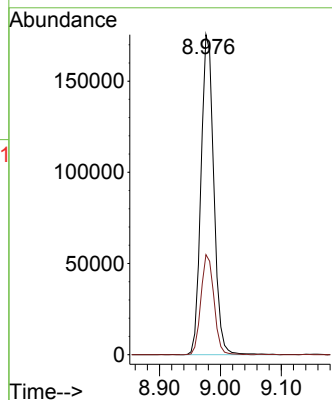
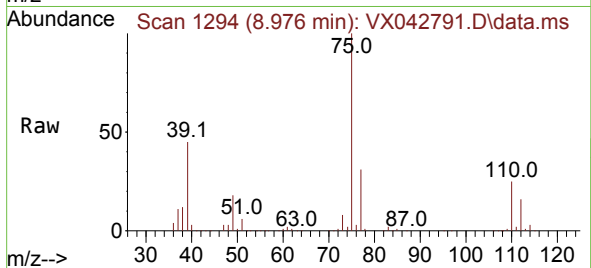
VSTDICC150

Tgt Ion: 75 Resp: 25684
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations

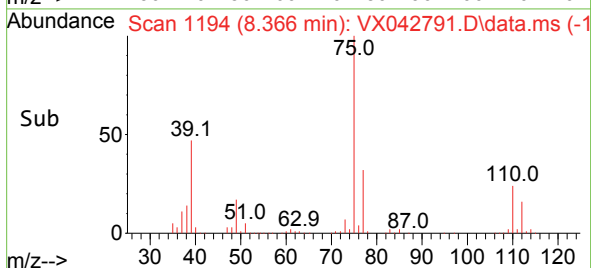
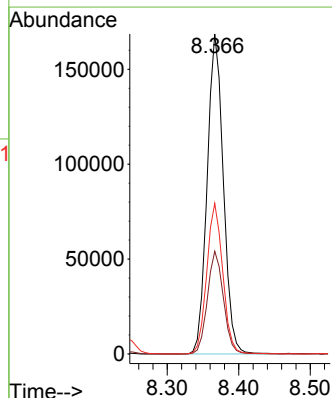
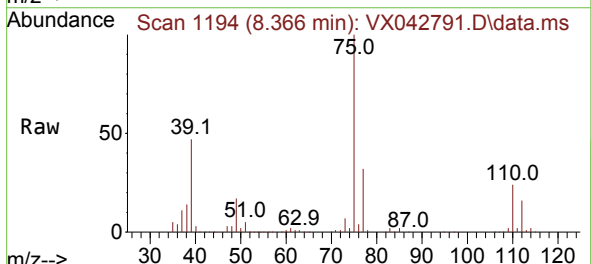
APPROVED

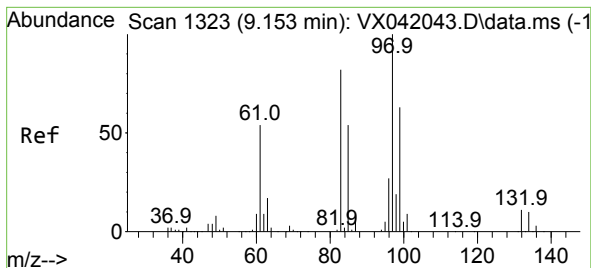
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 165.650 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion: 75 Resp: 265414
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 47.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 143.953 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 97 Resp: 165140

Ion Ratio Lower Upper

97 100

83 84.6 65.8 98.8

85 55.6 41.6 62.4

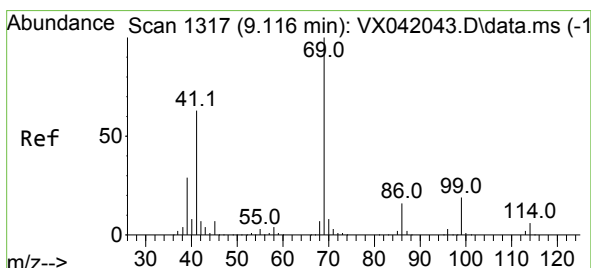
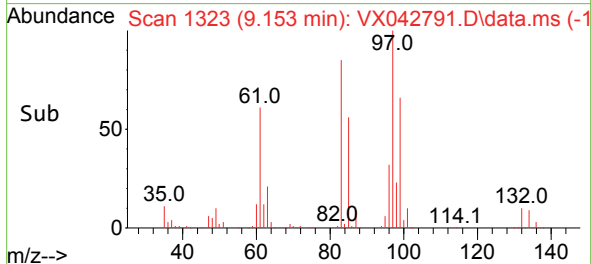
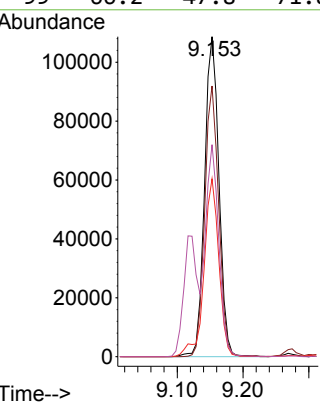
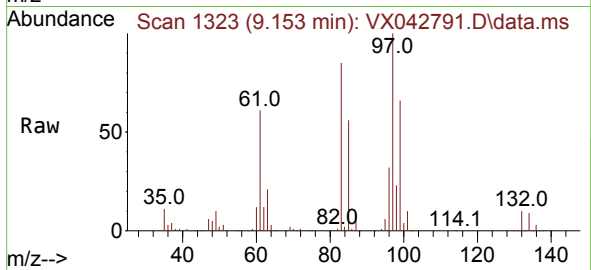
99 66.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#56

Ethyl methacrylate

Concen: 166.250 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

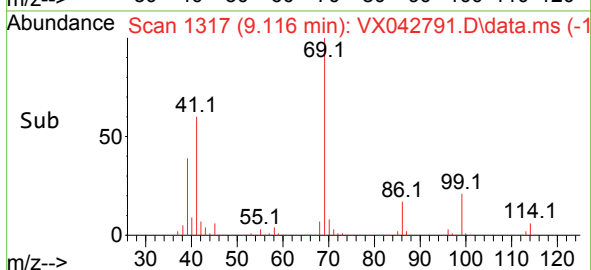
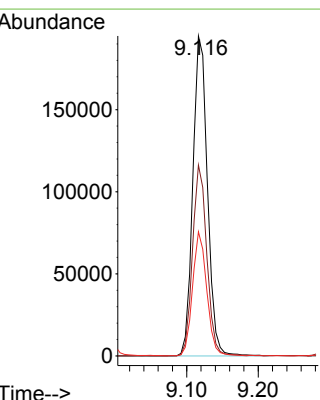
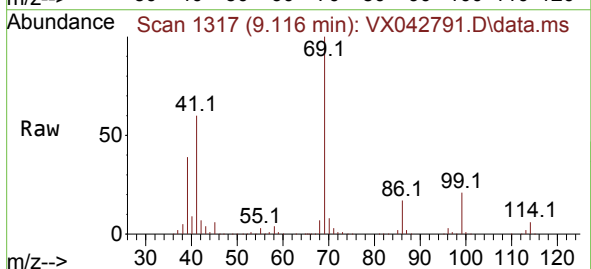
Tgt Ion: 69 Resp: 276229

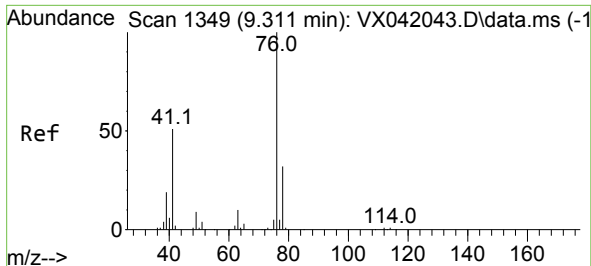
Ion Ratio Lower Upper

69 100

41 58.5 56.8 85.2

39 37.7 32.0 48.0





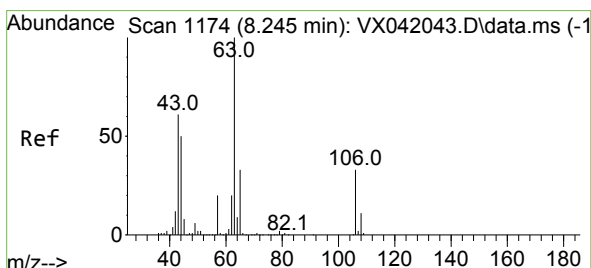
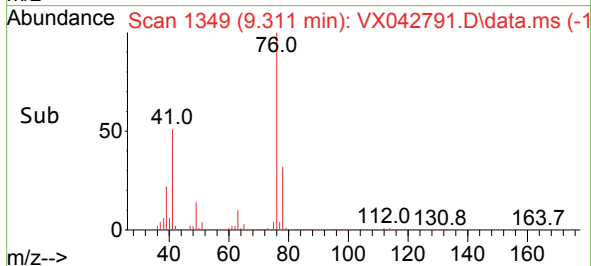
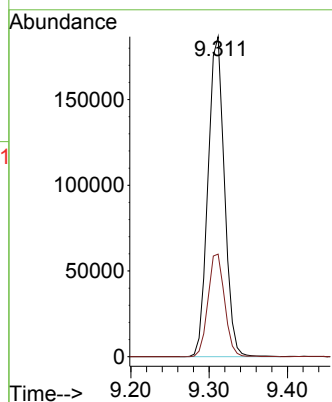
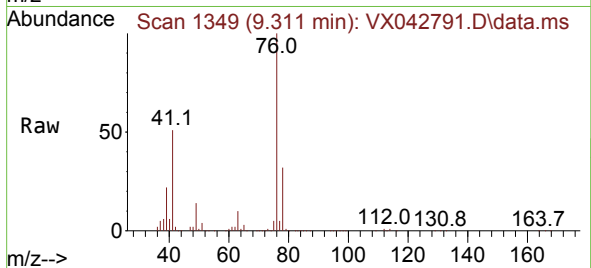
#57
1,3-Dichloropropane
Concen: 150.042 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 27164
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

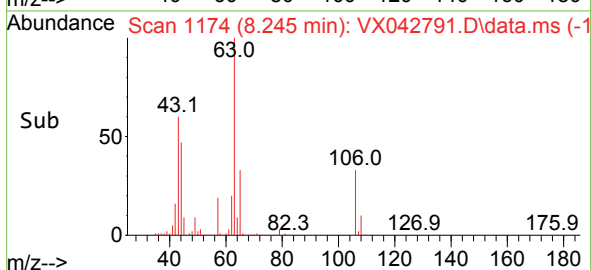
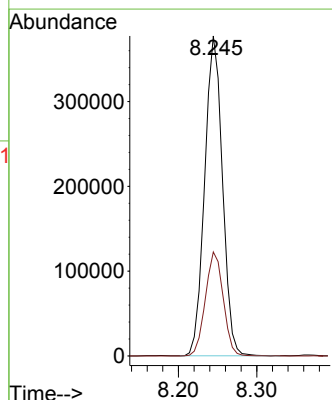
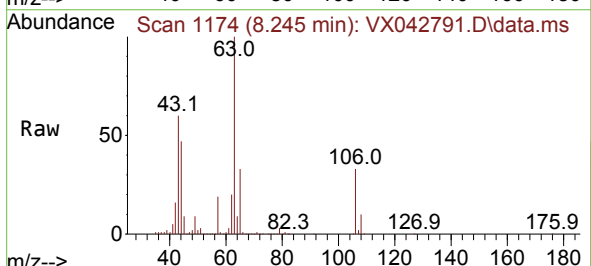
Manual Integrations
APPROVED

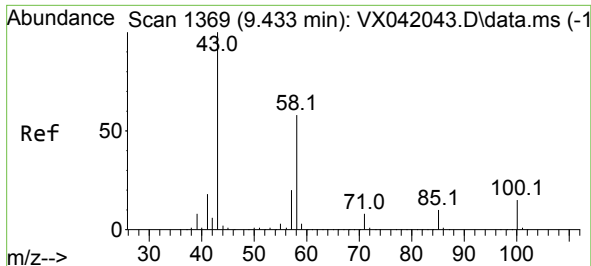
Reviewed By :John Carbone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 776.840 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

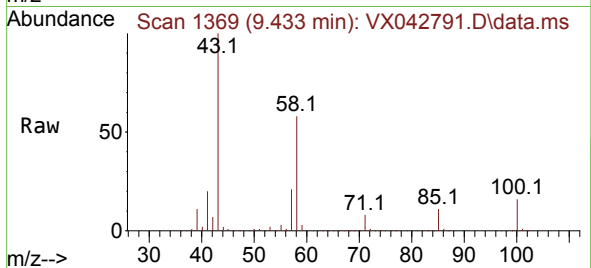
Tgt Ion: 63 Resp: 594476
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7





#59
2-Hexanone
Concen: 781.313 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

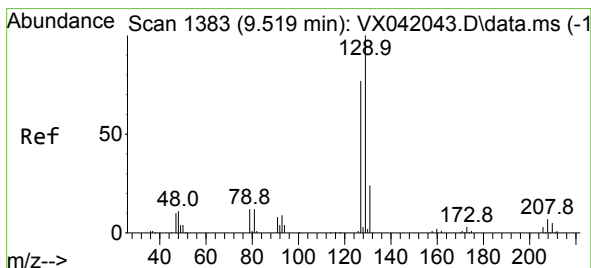
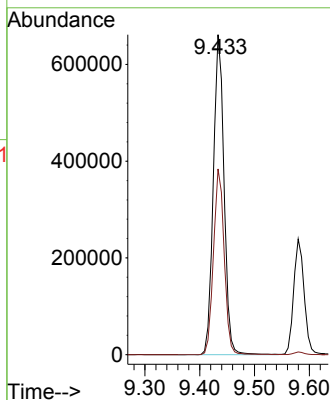
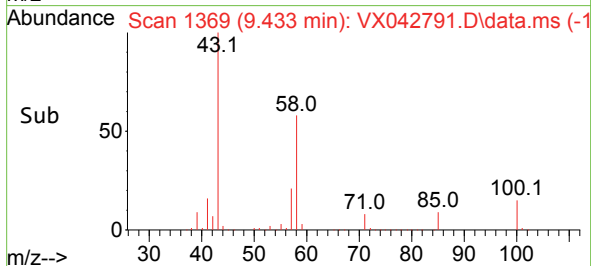
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 89270
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5

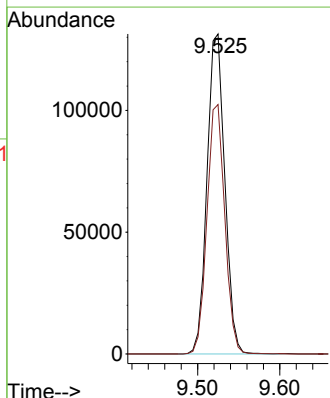
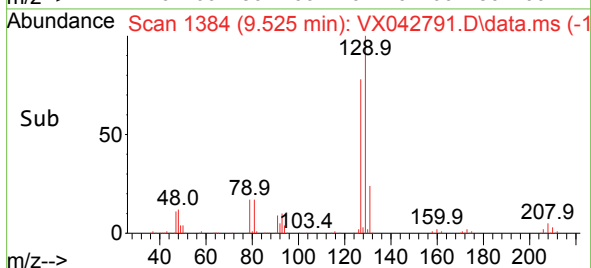
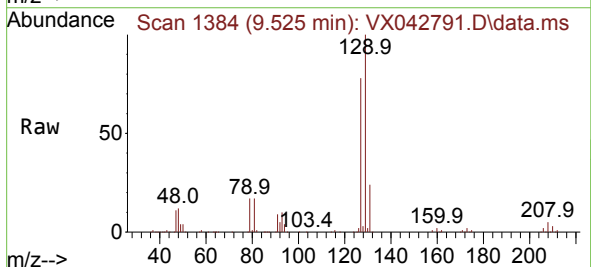
Manual Integrations
APPROVED

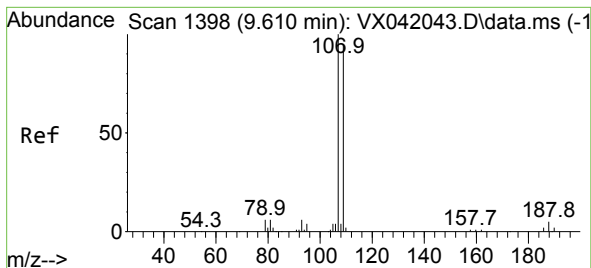
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 169.835 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

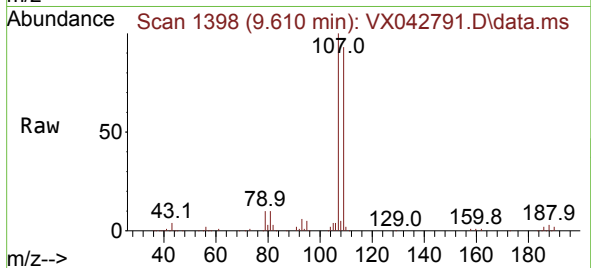
Tgt Ion:129 Resp: 197351
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 157.530 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

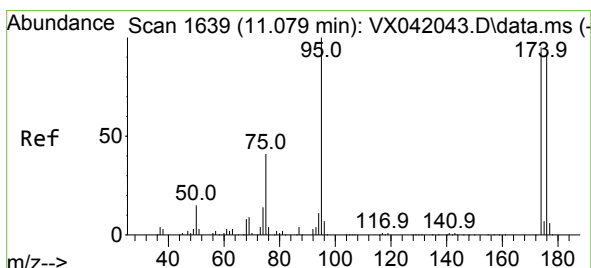
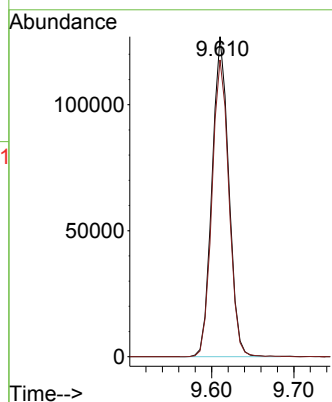
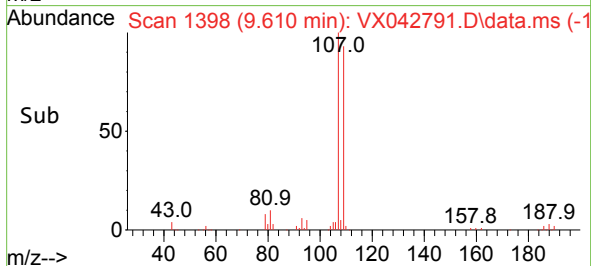
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



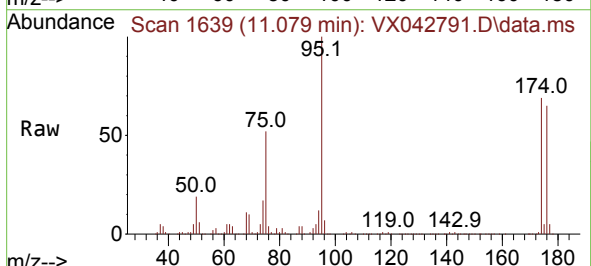
Tgt Ion:107 Resp: 179314
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

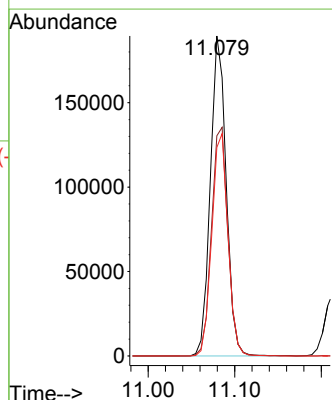
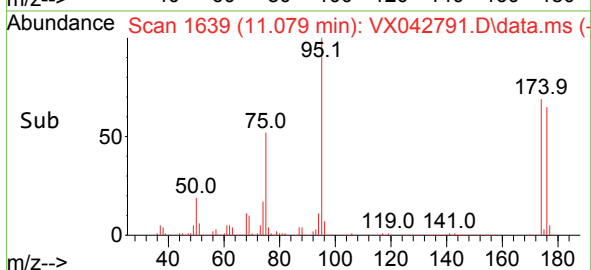
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

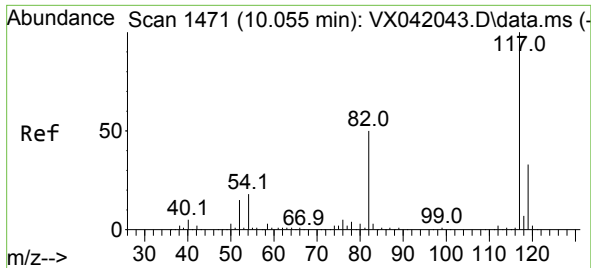


#62
4-Bromofluorobenzene
Concen: 168.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



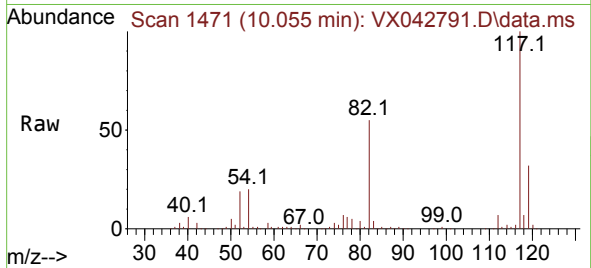
Tgt Ion: 95 Resp: 240167
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

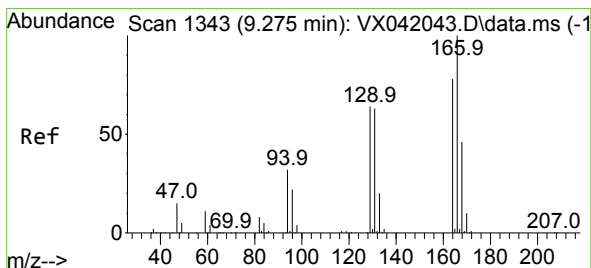
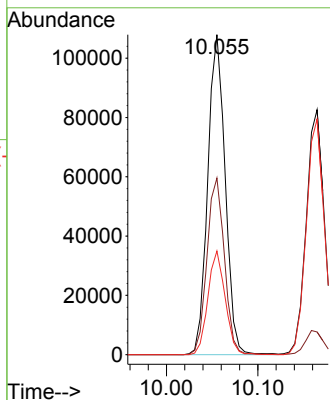
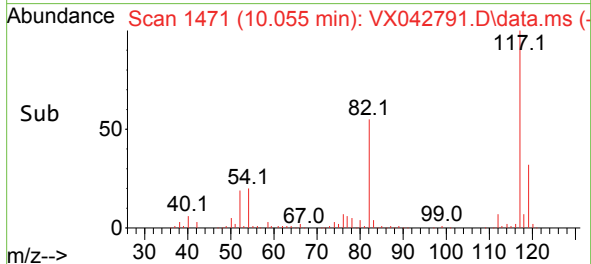
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 143102
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.4 25.5 38.3

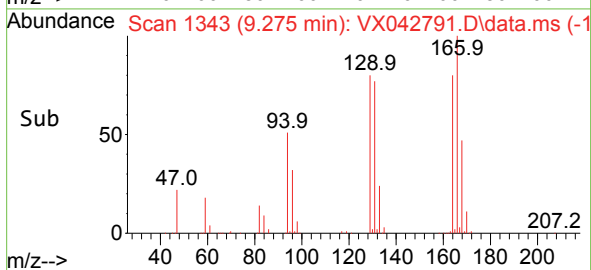
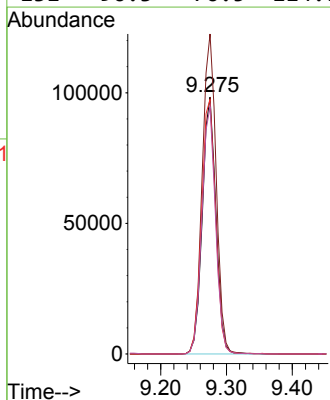
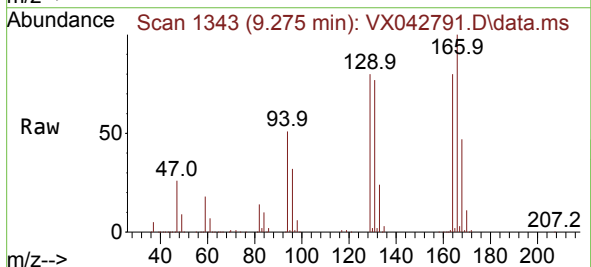
Manual Integrations
APPROVED

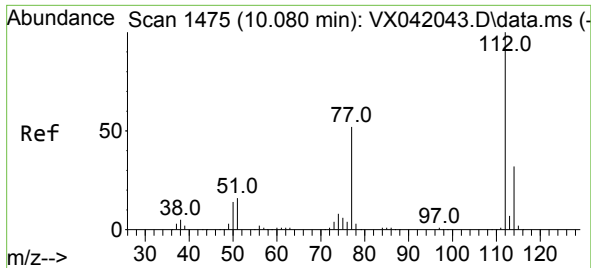
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 145.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

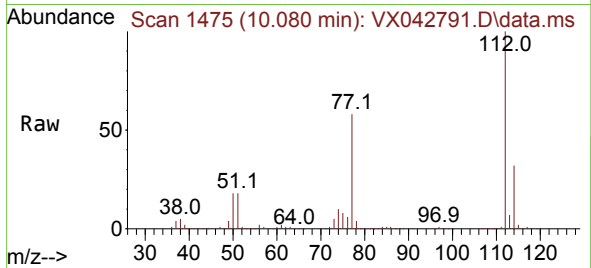
Tgt Ion:164 Resp: 141511
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 99.1 80.4 120.6
131 96.3 76.5 114.7





#65
Chlorobenzene
Concen: 150.767 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

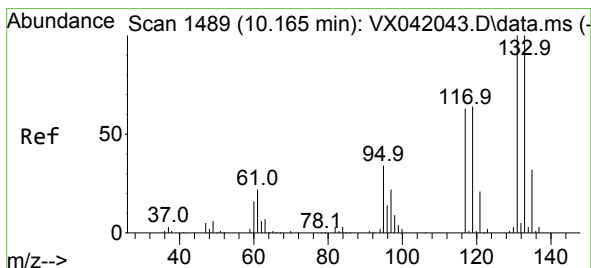
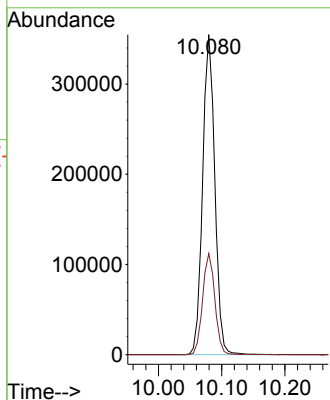
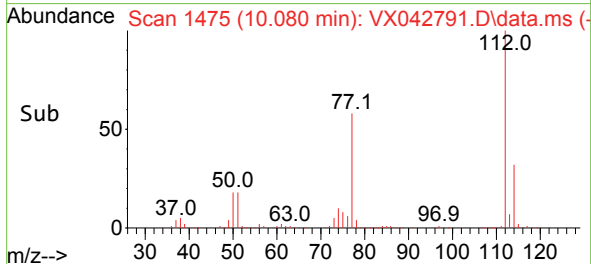
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



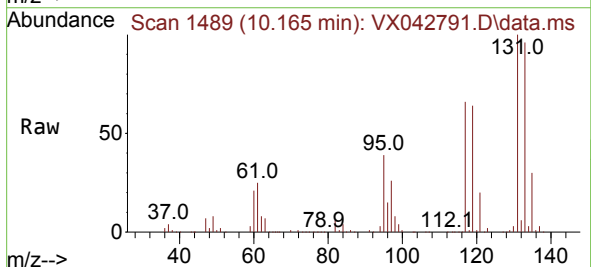
Tgt Ion:112 Resp: 476400
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

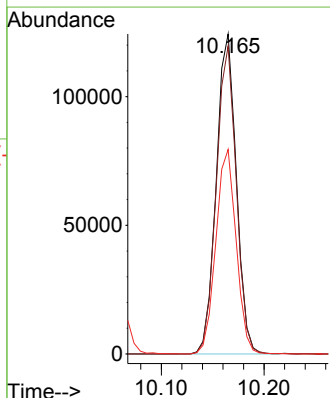
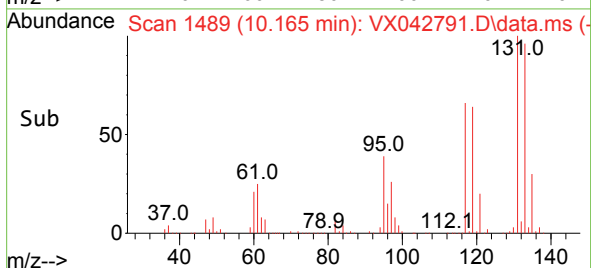
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

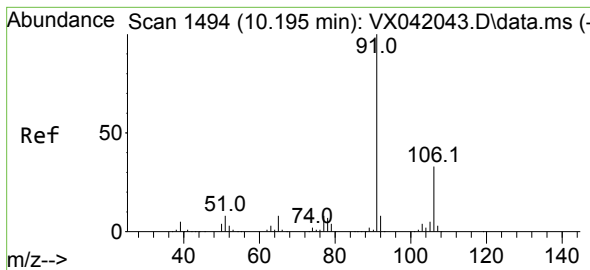


#66
1,1,1,2-Tetrachloroethane
Concen: 159.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



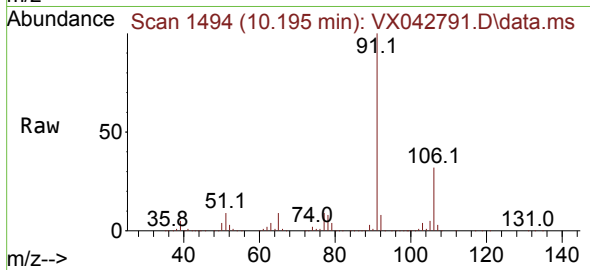
Tgt Ion:131 Resp: 168176
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 156.229 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

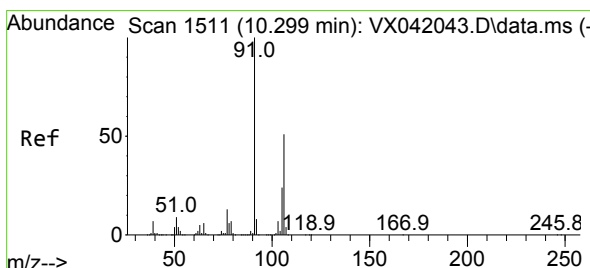
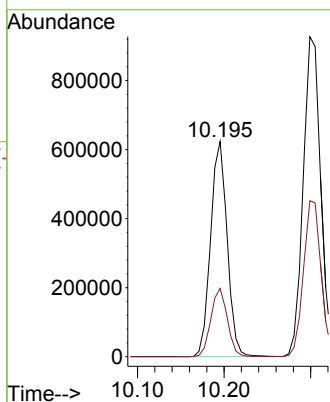
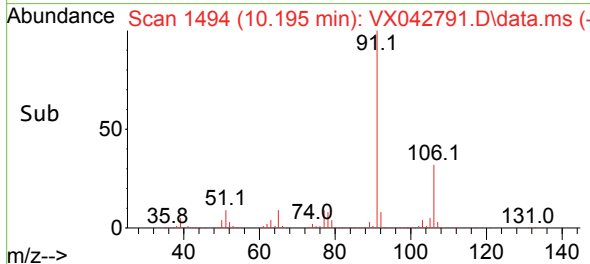
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



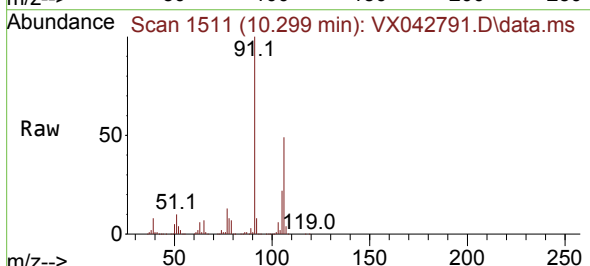
Tgt Ion: 91 Resp: 829989
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

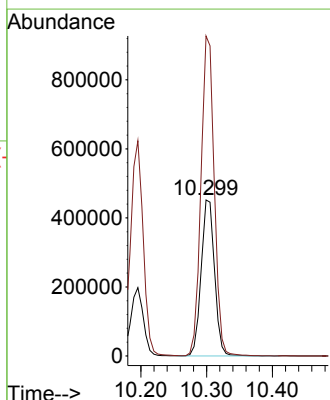
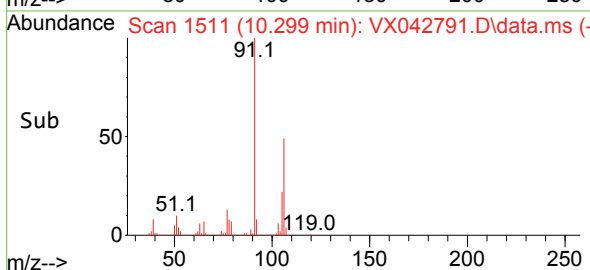
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

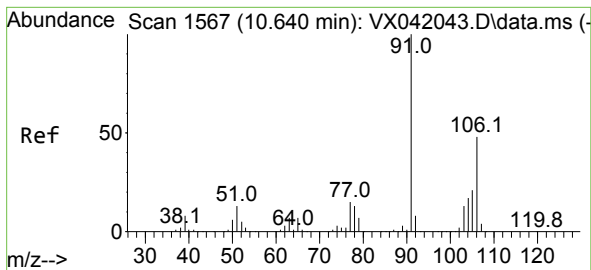


#68
m/p-Xylenes
Concen: 315.058 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



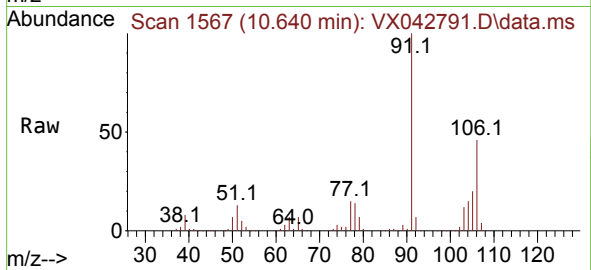
Tgt Ion:106 Resp: 639452
Ion Ratio Lower Upper
106 100
91 203.6 165.5 248.3





#69
o-Xylene
Concen: 157.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

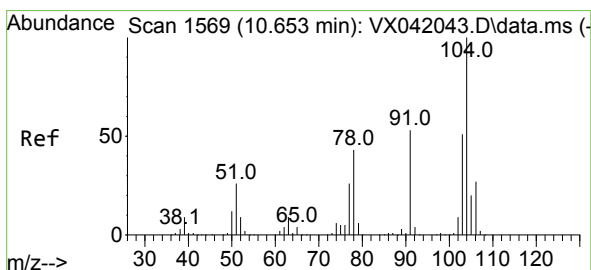
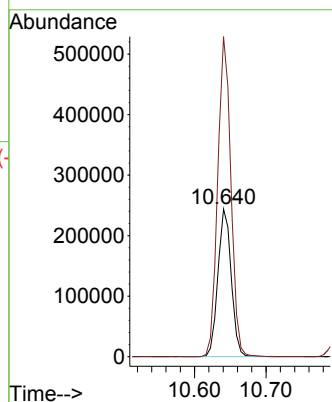
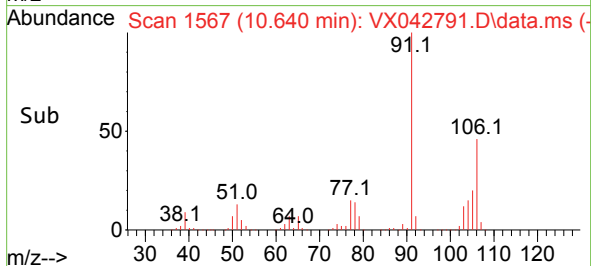
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



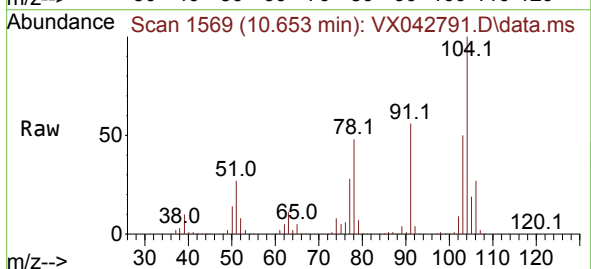
Tgt Ion:106 Resp: 315078
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.8

Manual Integrations
APPROVED

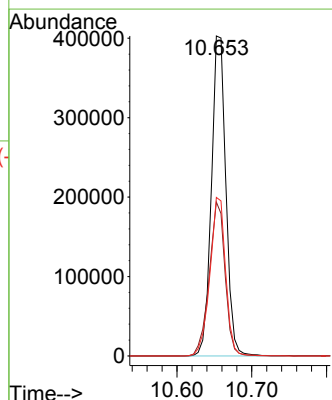
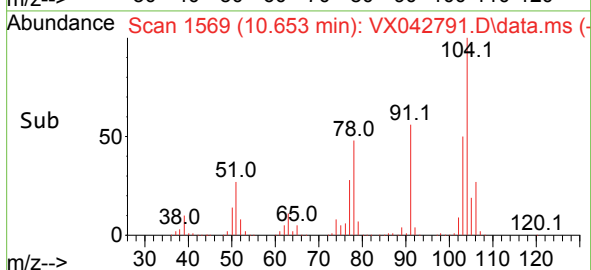
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

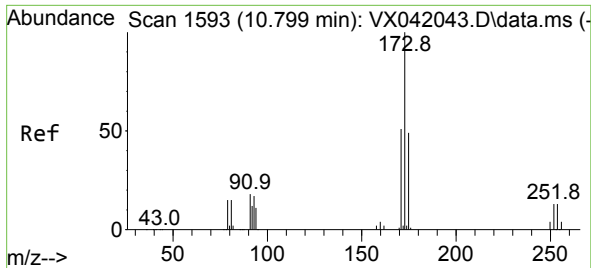


#70
Styrene
Concen: 160.391 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



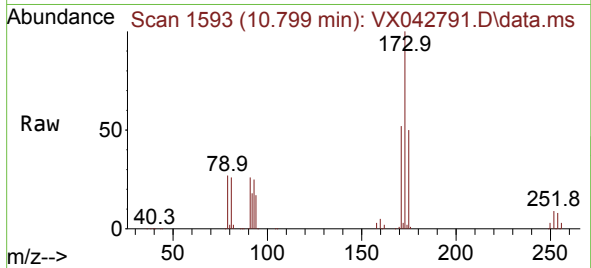
Tgt Ion:104 Resp: 543938
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 53.7 43.6 65.4





#71
Bromoform
Concen: 176.792 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

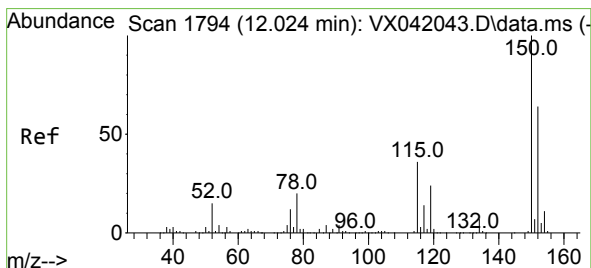
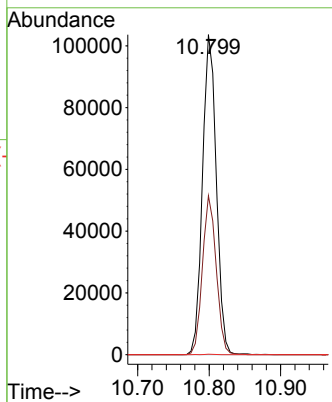
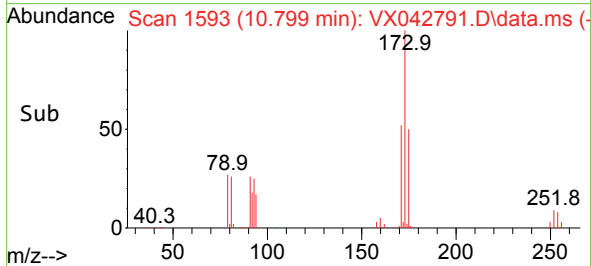
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 139432
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.0 0.0

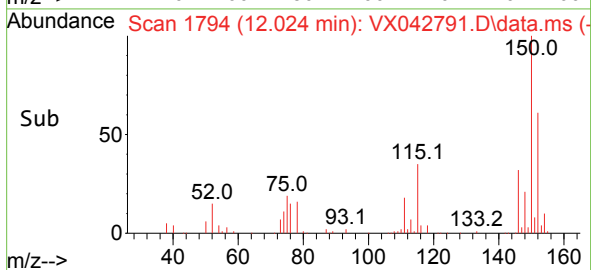
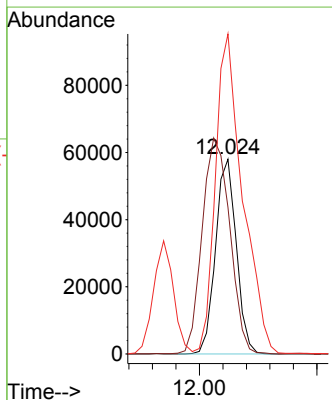
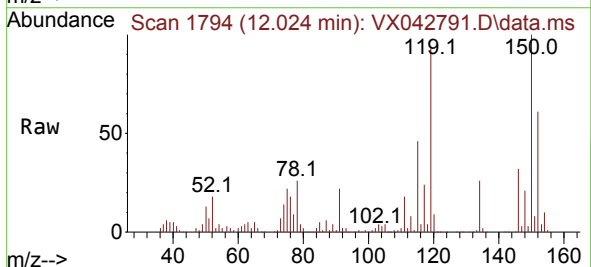
Manual Integrations
APPROVED

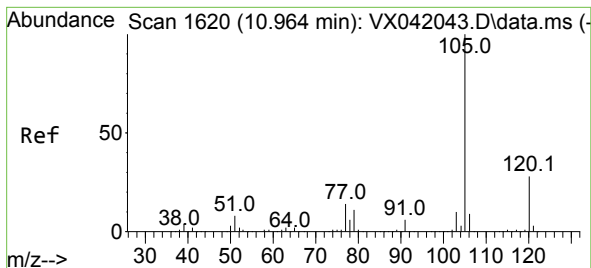
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

Tgt Ion:152 Resp: 71152
Ion Ratio Lower Upper
152 100
115 147.8 43.3 129.9#
150 216.3 0.0 345.0





#73

Isopropylbenzene

Concen: 148.754 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 809798

Ion Ratio Lower Upper

105 100

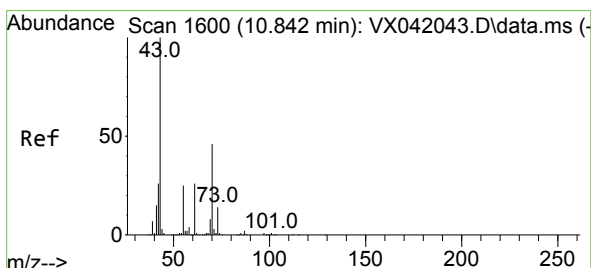
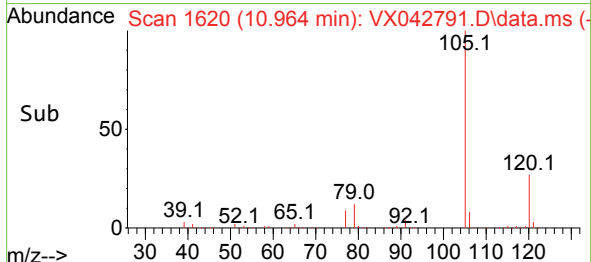
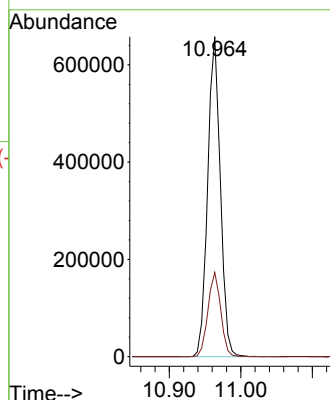
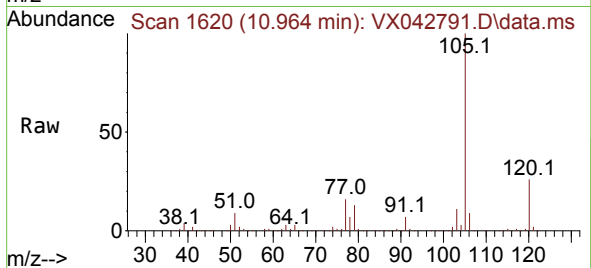
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#74

N-ethyl acetate

Concen: 161.328 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Tgt Ion: 43 Resp: 337598

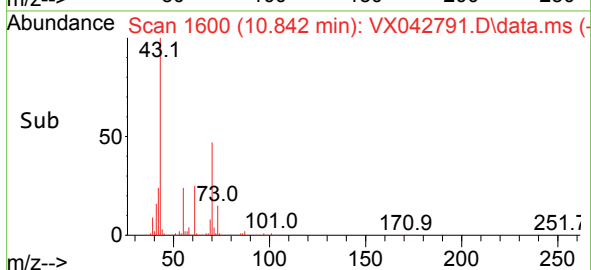
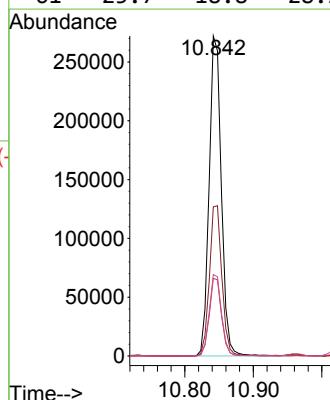
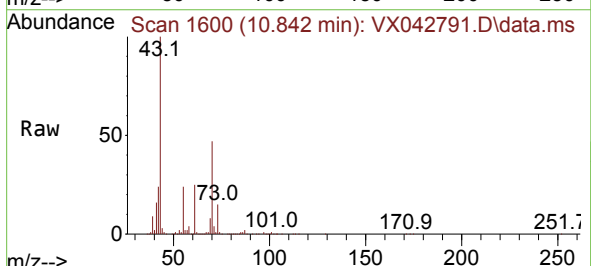
Ion Ratio Lower Upper

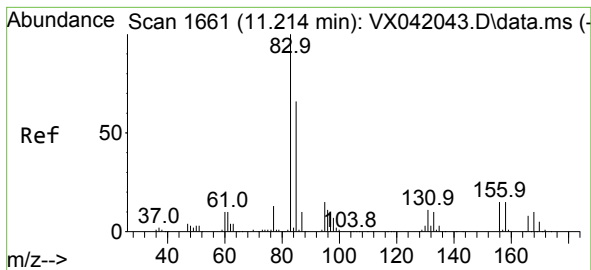
43 100

70 47.9 32.9 49.3

55 24.6 19.3 28.9

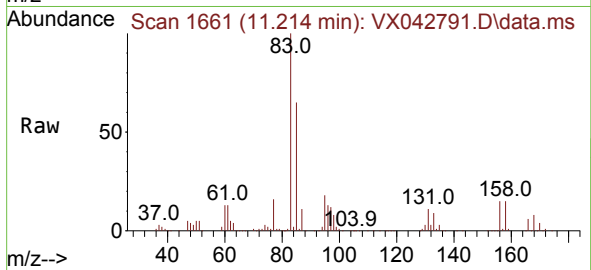
61 25.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 144.392 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

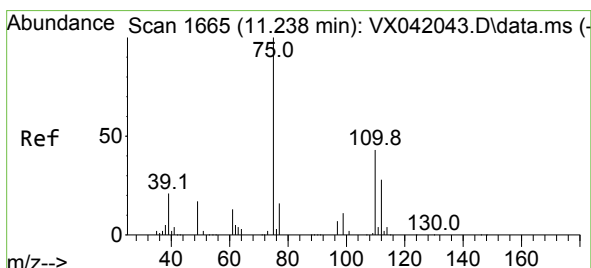
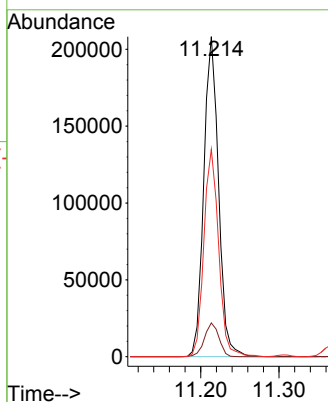
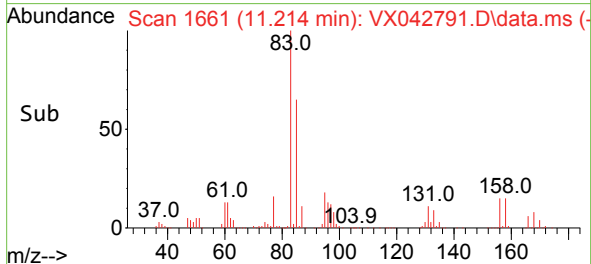
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



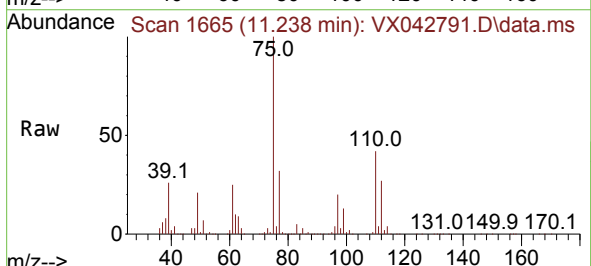
Tgt Ion: 83 Resp: 27127
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

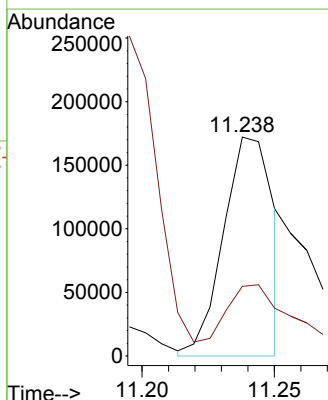
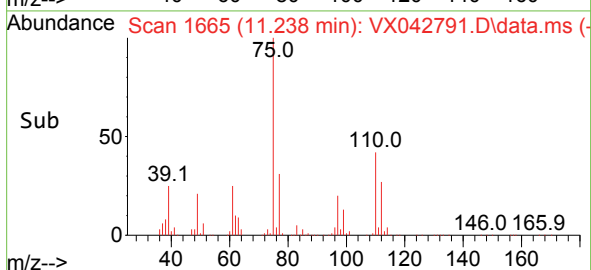
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

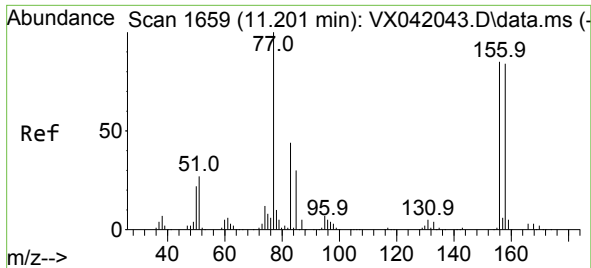


#76
1,2,3-Trichloropropane
Concen: 135.343 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



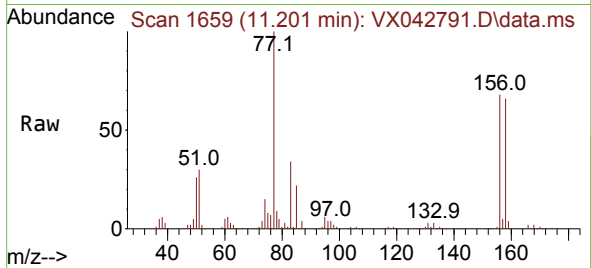
Tgt Ion: 75 Resp: 224565
Ion Ratio Lower Upper
75 100
77 45.5 19.1 57.5





#77
Bromobenzene
Concen: 145.060 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

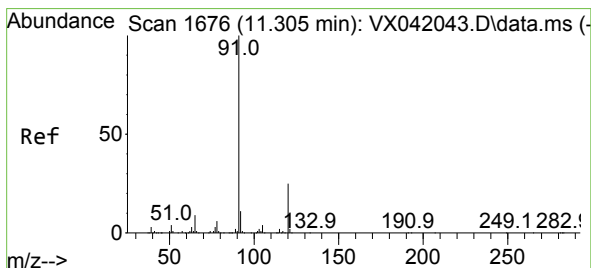
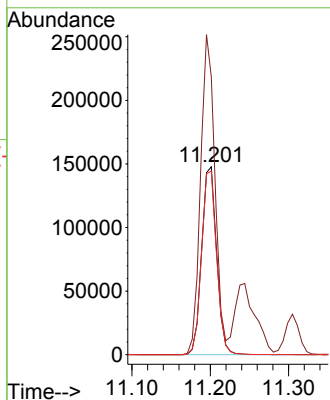
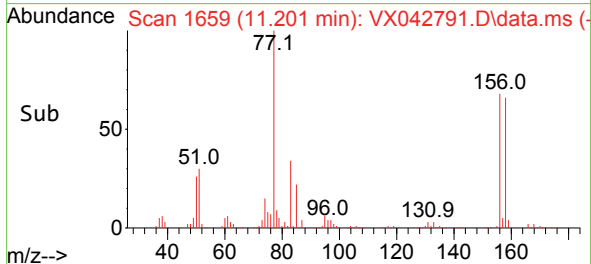
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



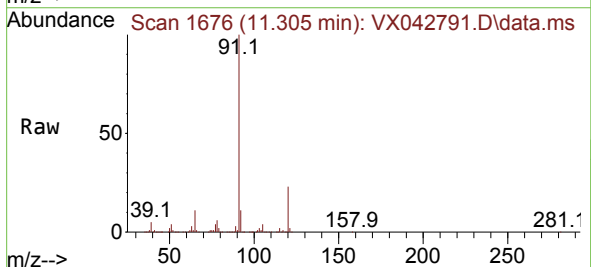
Tgt Ion:156 Resp: 19556
Ion Ratio Lower Upper
156 100
77 163.3 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
APPROVED

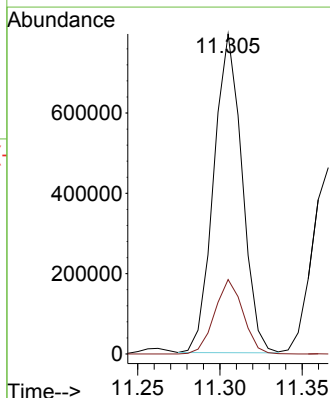
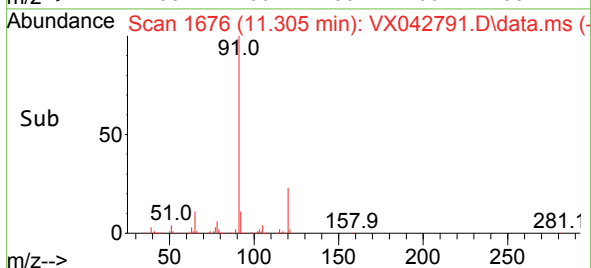
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

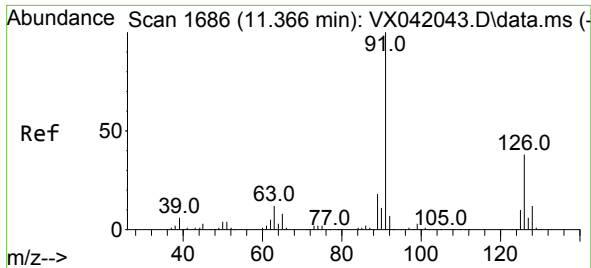


#78
n-propylbenzene
Concen: 156.699 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



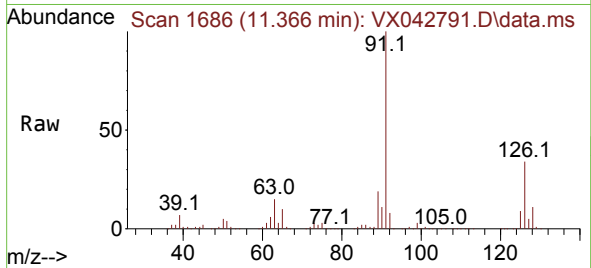
Tgt Ion: 91 Resp: 951161
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 145.799 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

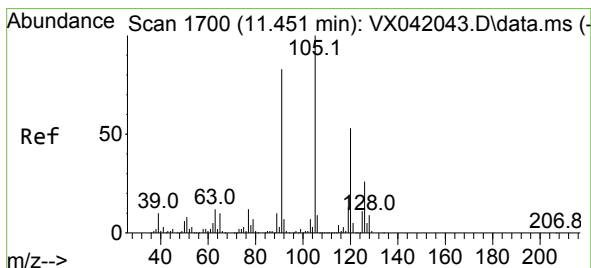
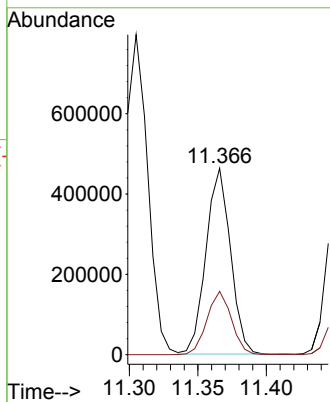
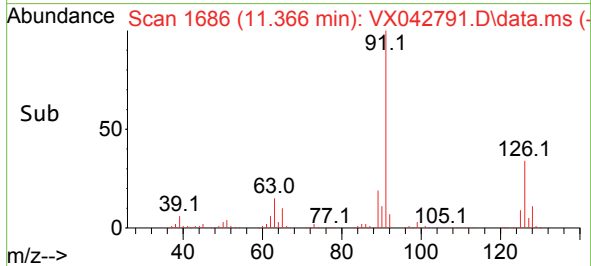
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



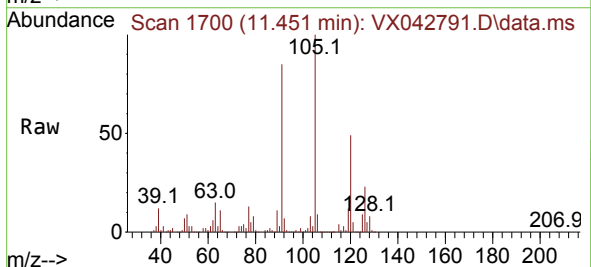
Tgt Ion: 91 Resp: 575998
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

Manual Integrations
APPROVED

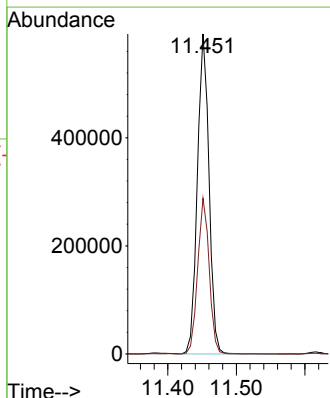
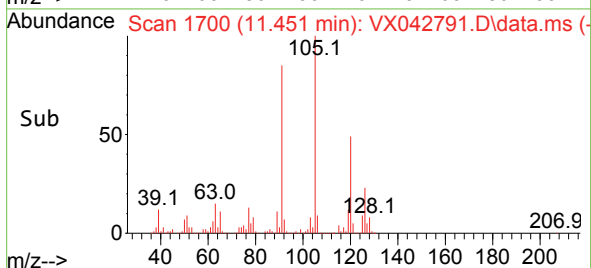
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

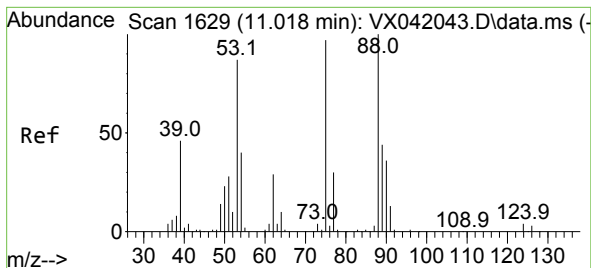


#80
1,3,5-Trimethylbenzene
Concen: 149.602 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



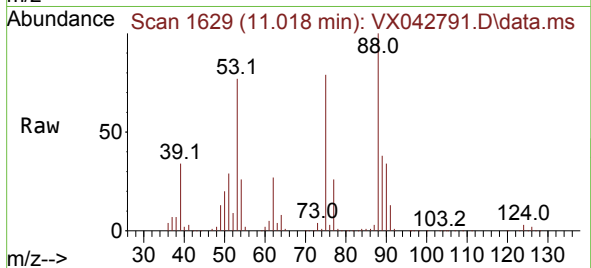
Tgt Ion:105 Resp: 697832
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 169.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

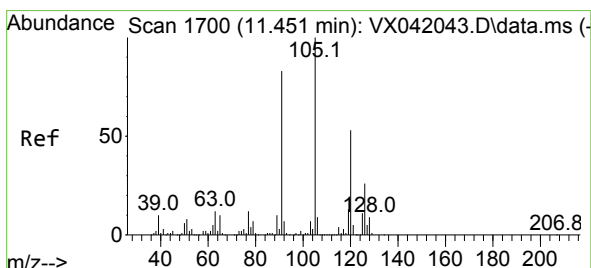
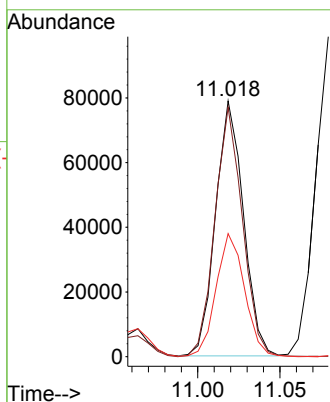
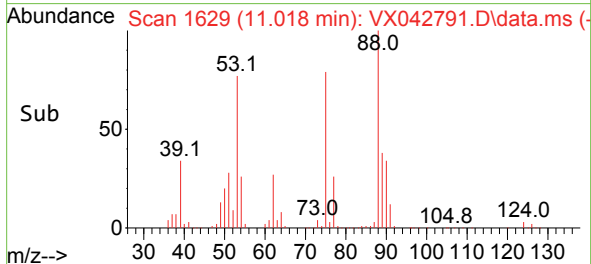
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



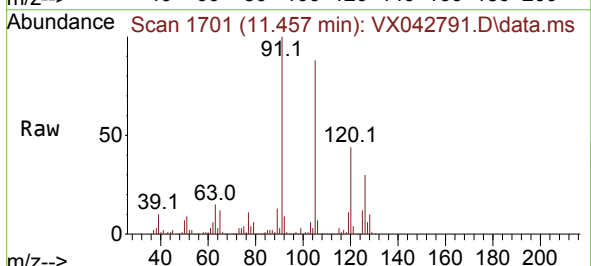
Tgt Ion: 75 Resp: 93000
Ion Ratio Lower Upper
75 100
53 96.9 90.5 135.7
89 49.3 36.9 55.3

Manual Integrations
APPROVED

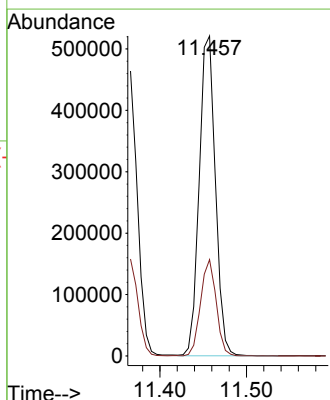
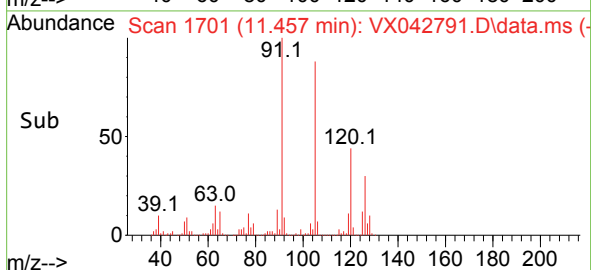
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

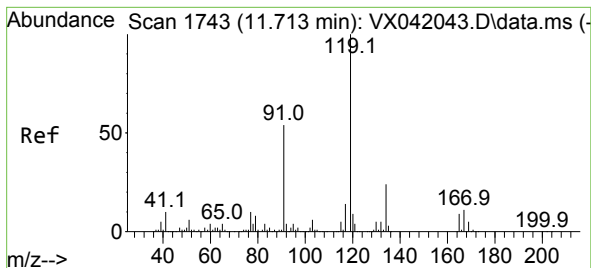


#82
4-Chlorotoluene
Concen: 150.864 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



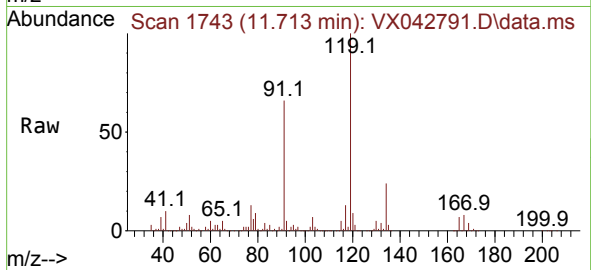
Tgt Ion: 91 Resp: 676327
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 158.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

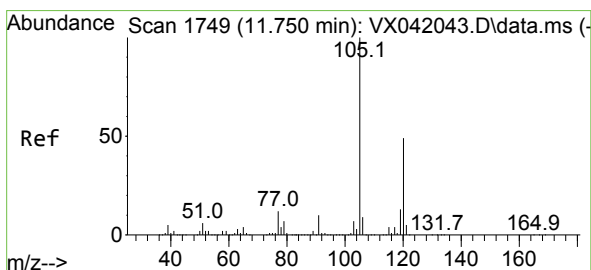
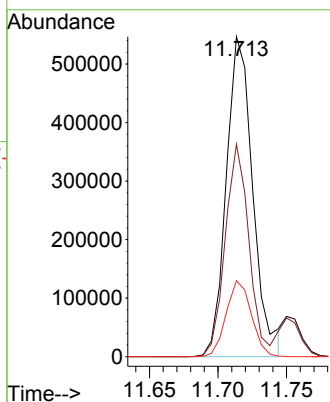
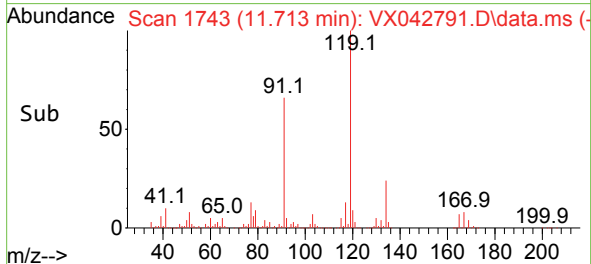
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



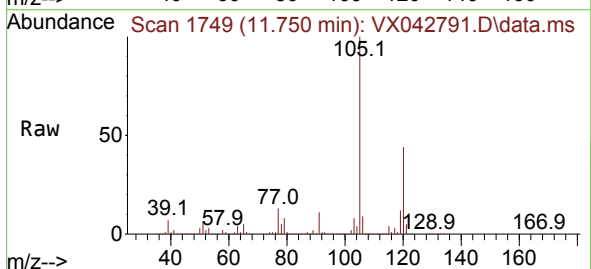
Tgt Ion:119 Resp: 735275
Ion Ratio Lower Upper
119 100
91 59.4 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

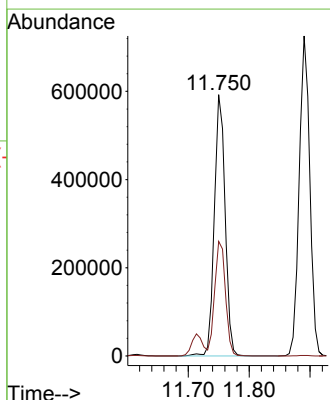
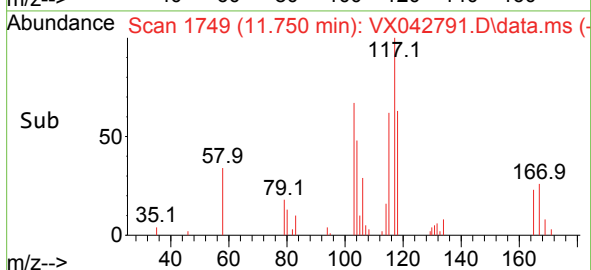
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

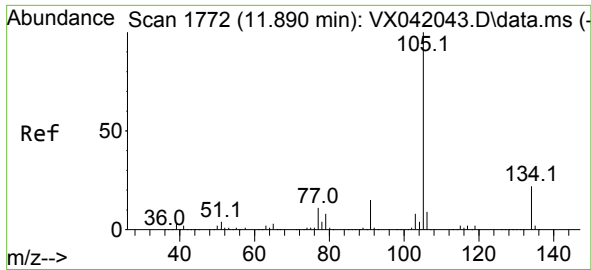


#84
1,2,4-Trimethylbenzene
Concen: 156.244 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



Tgt Ion:105 Resp: 727662
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 153.883 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

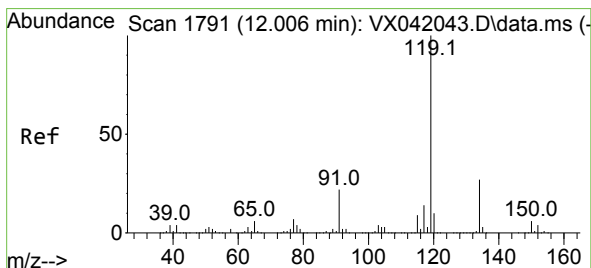
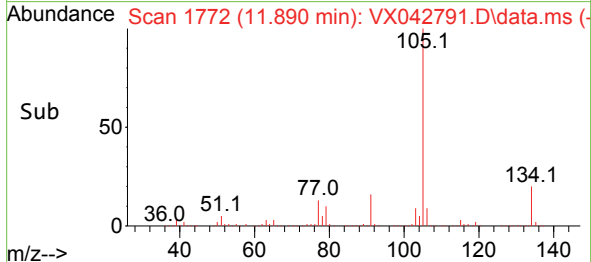
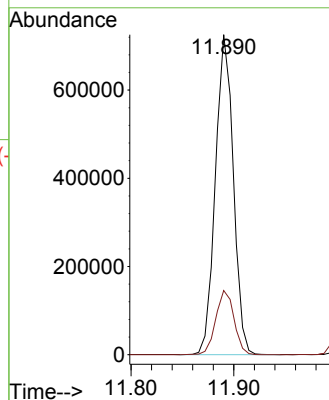
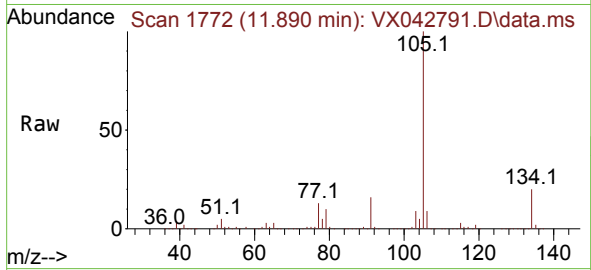
VSTDIC150

Tgt Ion:105 Resp: 875802
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations

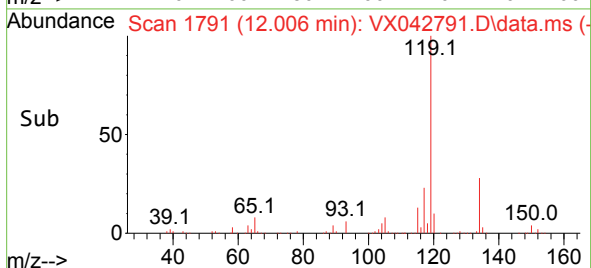
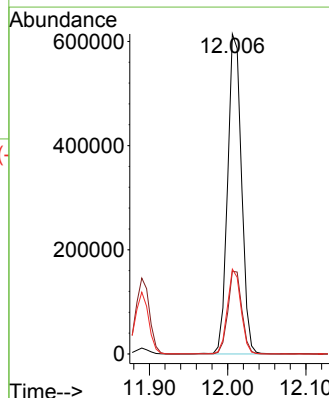
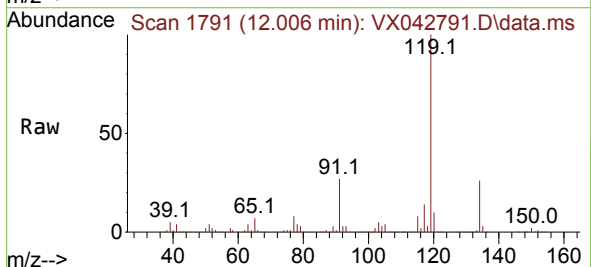
APPROVED

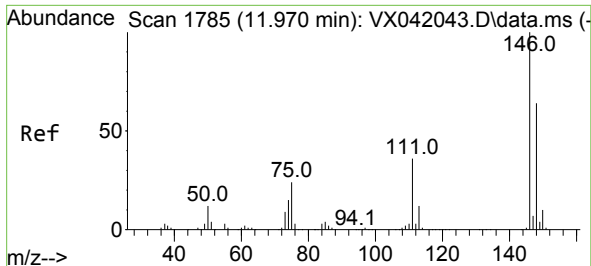
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#86
 p-Isopropyltoluene
 Concen: 157.577 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042791.D
 Acq: 01 Aug 2024 11:50

Tgt Ion:119 Resp: 756085
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 150.779 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042791.D

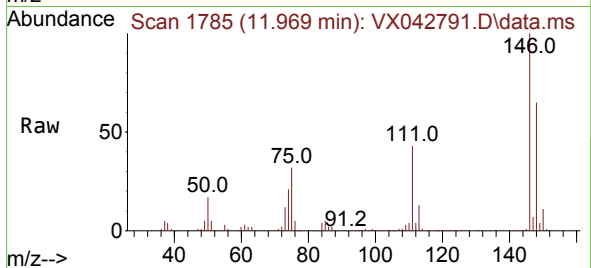
Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150



Tgt Ion:146 Resp: 379164

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

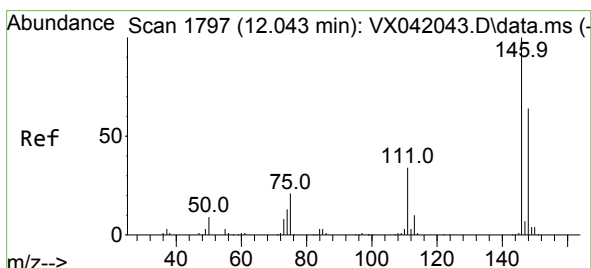
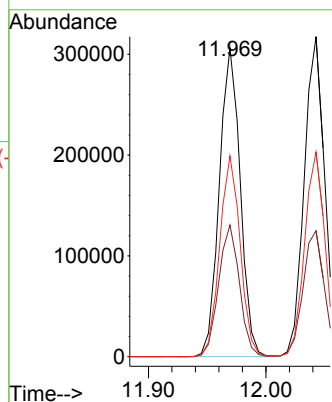
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#88

1,4-Dichlorobenzene

Concen: 152.149 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

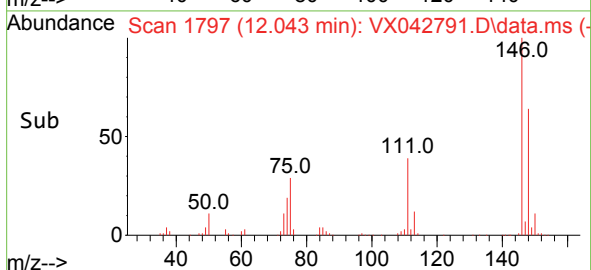
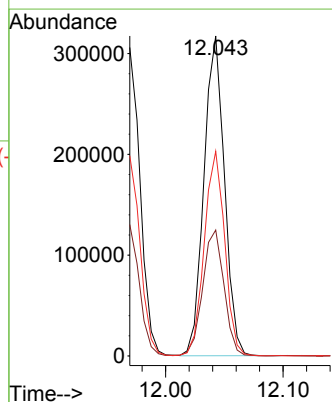
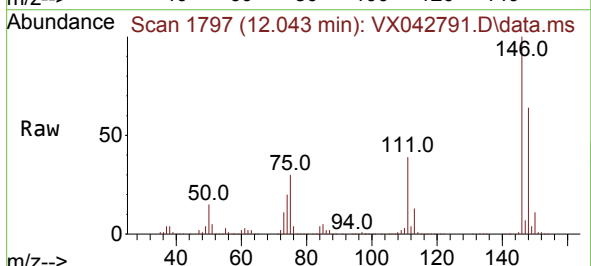
Tgt Ion:146 Resp: 384891

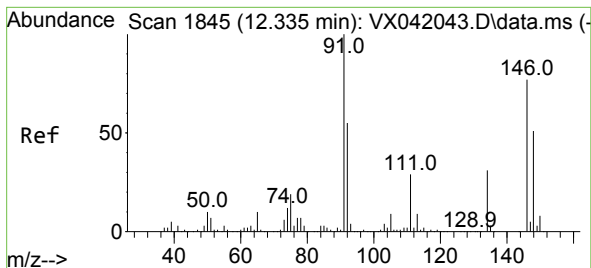
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 168.769 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042791.D

Acq: 01 Aug 2024 11:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 66262

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

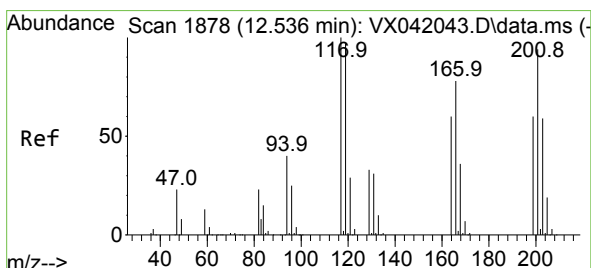
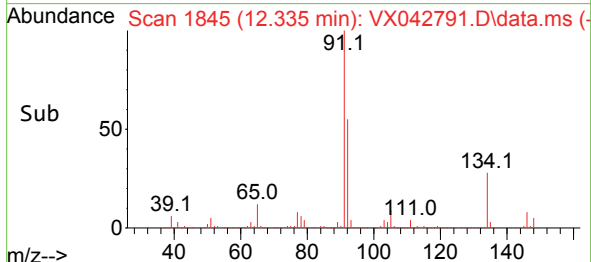
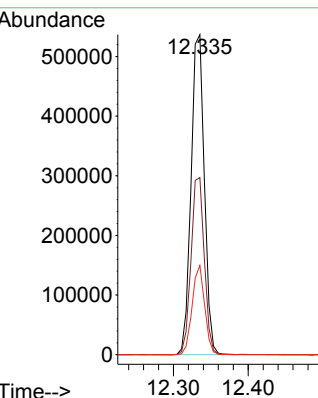
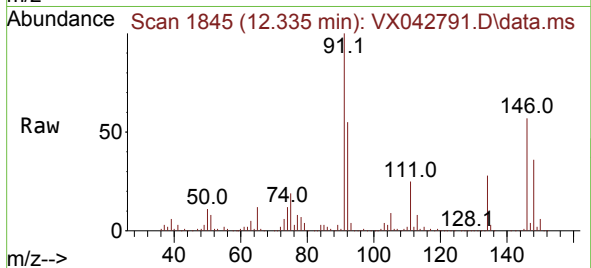
134 26.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#90

Hexachloroethane

Concen: 163.216 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042791.D

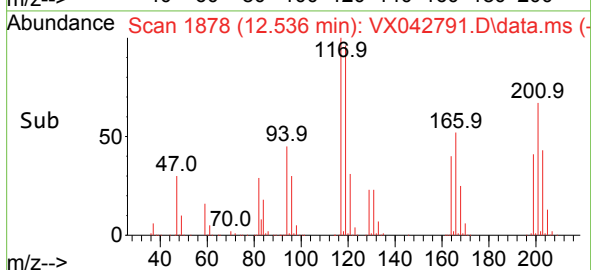
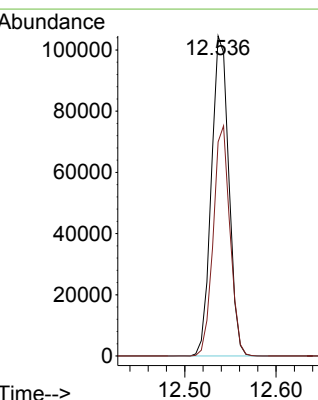
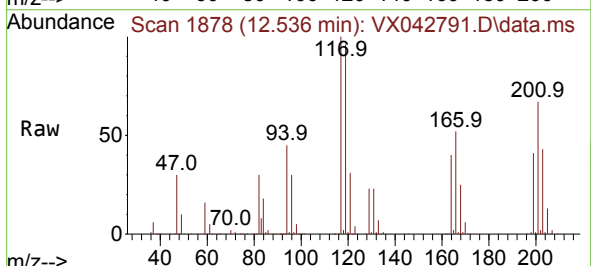
Acq: 01 Aug 2024 11:50

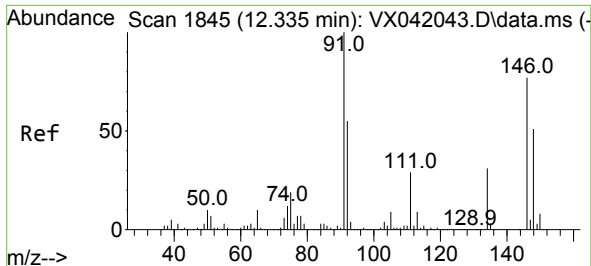
Tgt Ion:117 Resp: 138737

Ion Ratio Lower Upper

117 100

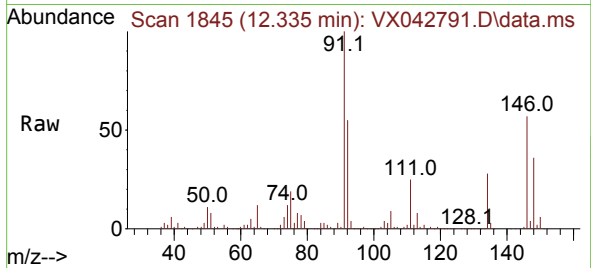
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 151.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

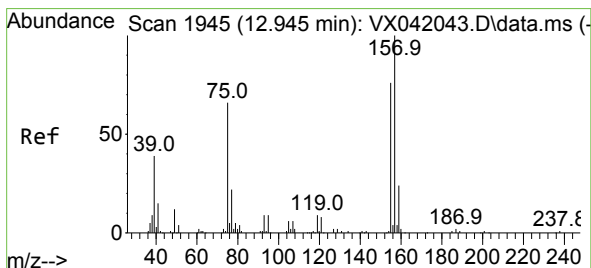
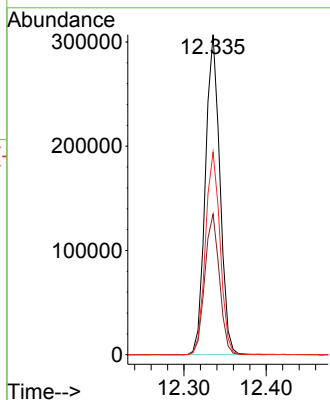
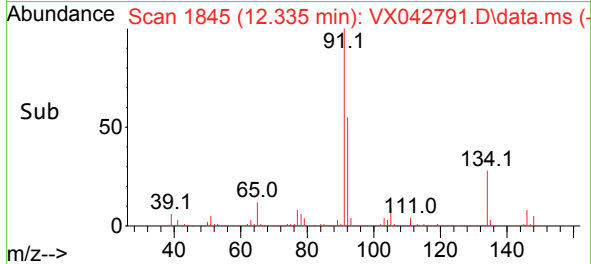
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



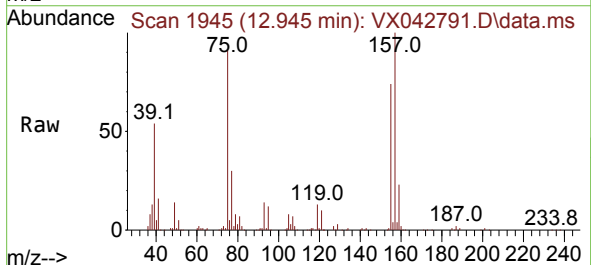
Tgt Ion:146 Resp: 375915
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

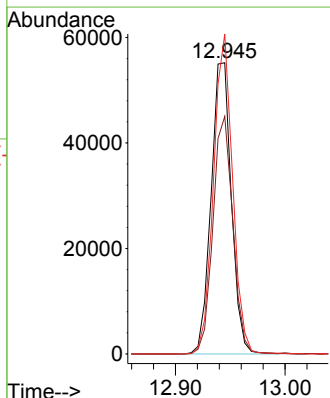
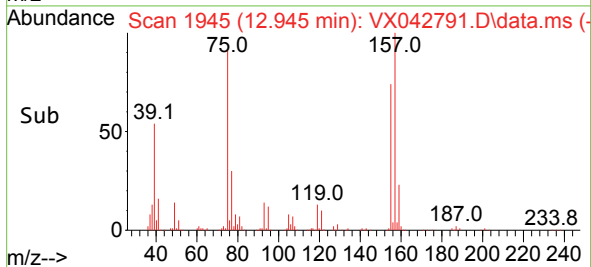
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

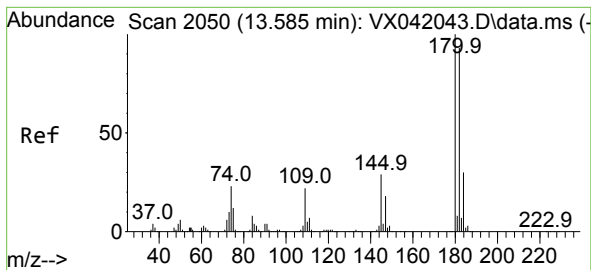


#92
1,2-Dibromo-3-Chloropropane
Concen: 170.103 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



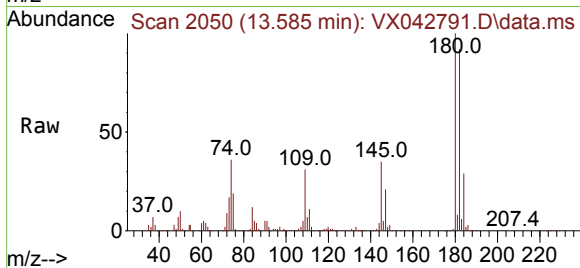
Tgt Ion: 75 Resp: 71109
Ion Ratio Lower Upper
75 100
155 80.0 36.1 108.5
157 103.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 172.267 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

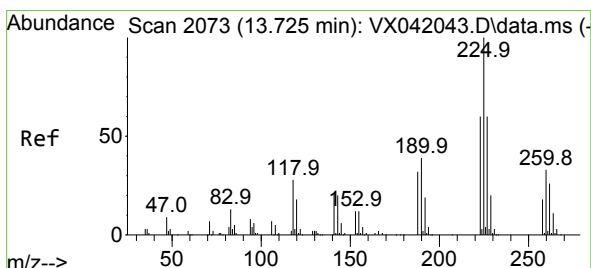
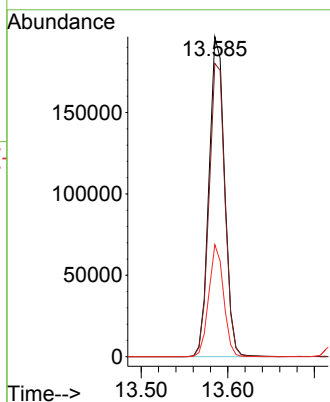
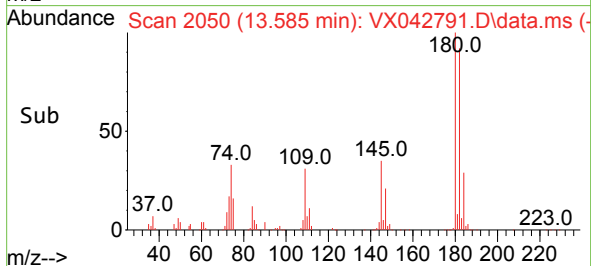
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 245980
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 33.3 18.0 54.0

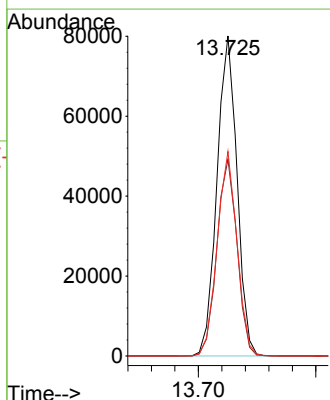
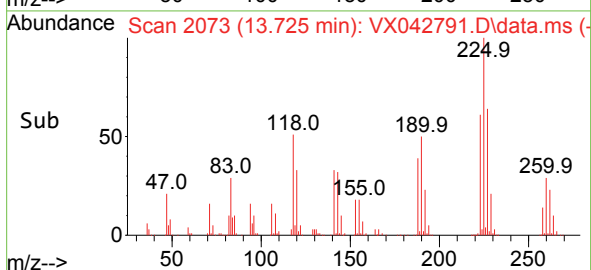
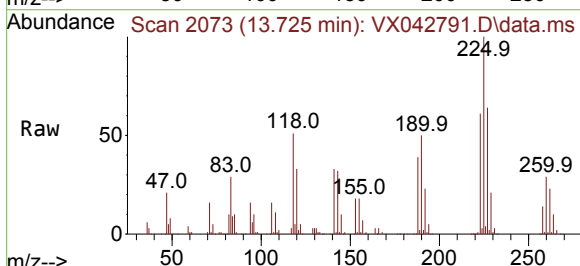
Manual Integrations
APPROVED

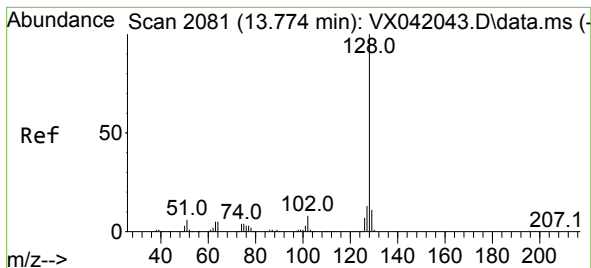
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#94
Hexachlorobutadiene
Concen: 152.969 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

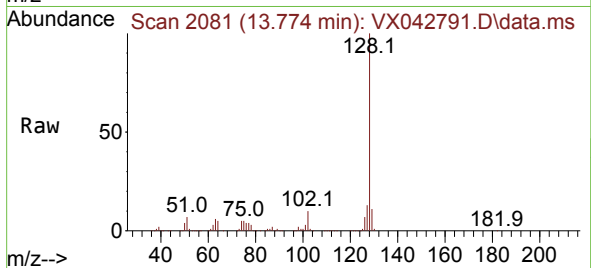
Tgt Ion:225 Resp: 94854
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 164.922 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50

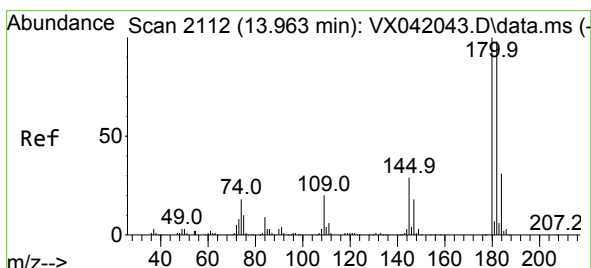
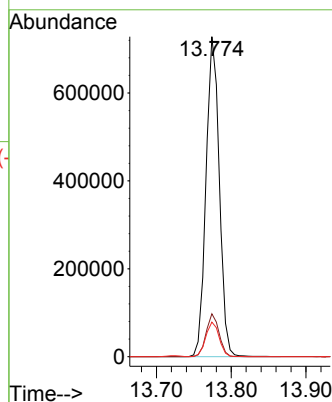
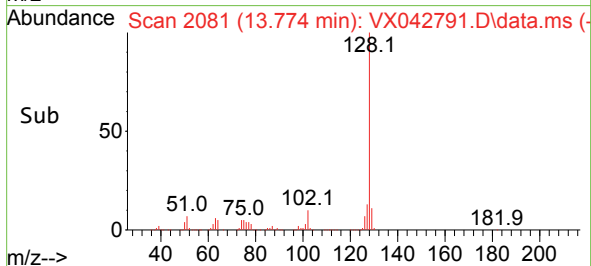
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



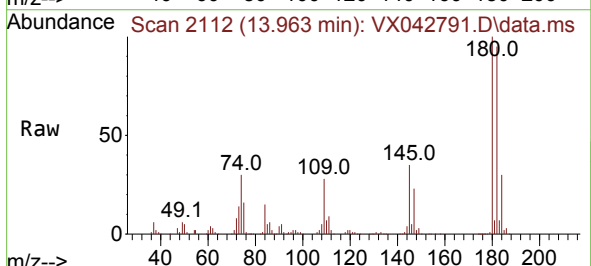
Tgt Ion:128 Resp: 89863
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 167.354 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042791.D
Acq: 01 Aug 2024 11:50



Tgt Ion:180 Resp: 245626
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 35.7 17.8 53.5

