

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042790.D
 Acq On : 01 Aug 2024 11:27
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 01 16:17:12 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	87701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143988	102.192	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 204.380%#			
35) Dibromofluoromethane	5.385	113	111309	104.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 209.240%#			
50) Toluene-d8	8.647	98	402933	104.338	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 208.680%#			
62) 4-Bromofluorobenzene	11.079	95	154450	109.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 218.880%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	145808	104.913	ug/l	99
3) Chloromethane	1.300	50	108624	98.655	ug/l	98
4) Vinyl Chloride	1.374	62	106681	98.071	ug/l	100
5) Bromomethane	1.599	94	40838	108.960	ug/l	100
6) Chloroethane	1.666	64	39990	101.825	ug/l	99
7) Trichlorofluoromethane	1.867	101	133450	91.409	ug/l	99
8) Diethyl Ether	2.136	74	52576	94.516	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.318	101	108219	98.270	ug/l	97
10) Methyl Iodide	2.440	142	113759	107.930	ug/l	97
11) Tert butyl alcohol	3.001	59	131093	505.441	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	108002	101.182	ug/l	83
13) Acrolein	2.239	56	138018	498.344	ug/l	98
14) Allyl chloride	2.660	41	133484	97.266	ug/l #	92
15) Acrylonitrile	3.074	53	292345	505.142	ug/l	99
16) Acetone	2.392	43	250439	489.495	ug/l	90
17) Carbon Disulfide	2.501	76	254587	105.726	ug/l	99
18) Methyl Acetate	2.709	43	137301	106.928	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	361459	102.143	ug/l	95
20) Methylene Chloride	2.788	84	117434	100.615	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	108067	98.120	ug/l	86
22) Diisopropyl ether	3.769	45	291920	99.229	ug/l #	81
23) Vinyl Acetate	3.727	43	1347219	526.775	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	194687	101.878	ug/l	96
25) 2-Butanone	4.568	43	389366	517.972	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	166338	101.697	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	131174	101.885	ug/l	88
28) Bromochloromethane	4.897	49	64435	94.065	ug/l #	76
29) Tetrahydrofuran	5.013	42	244451	522.076	ug/l #	83
30) Chloroform	5.092	83	213034	100.257	ug/l	98
31) Cyclohexane	5.464	56	159888	102.990	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	199106	105.497	ug/l	96
36) 1,1-Dichloropropene	5.690	75	142568	103.330	ug/l	97
37) Ethyl Acetate	4.721	43	146239	103.831	ug/l	96
38) Carbon Tetrachloride	5.672	117	171150	107.635	ug/l	98
39) Methylcyclohexane	7.379	83	187872	108.662	ug/l	91
40) Benzene	6.037	78	444257	102.614	ug/l	99

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 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: Aug 01 16:17:12 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	80568	108.173	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	163173	104.351	ug/l	97
43) Isopropyl Acetate	6.348	43	240206	109.037	ug/l #	93
44) Trichloroethene	7.122	130	116864	103.109	ug/l	99
45) 1,2-Dichloropropane	7.427	63	104197	107.328	ug/l	99
46) Dibromomethane	7.580	93	86756	104.929	ug/l	95
47) Bromodichloromethane	7.824	83	168127	111.511	ug/l	98
48) Methyl methacrylate	7.696	41	121379	112.067	ug/l #	85
49) 1,4-Dioxane	7.665	88	58308	2110.939	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	800472	548.630	ug/l	93
52) Toluene	8.720	92	291130	103.645	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	172191	115.281	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	178549	112.530	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	114989	101.216	ug/l	97
56) Ethyl methacrylate	9.116	69	191931	116.649	ug/l	88
57) 1,3-Dichloropropane	9.311	76	188953	105.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	425983	562.124	ug/l	93
59) 2-Hexanone	9.433	43	624970	552.359	ug/l	92
60) Dibromochloromethane	9.518	129	132035	114.741	ug/l	100
61) 1,2-Dibromoethane	9.610	107	123486	109.549	ug/l	99
64) Tetrachloroethene	9.275	164	98283	101.551	ug/l	99
65) Chlorobenzene	10.079	112	321993	102.072	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115375	109.481	ug/l	99
67) Ethyl Benzene	10.195	91	559895	105.566	ug/l	99
68) m/p-Xylenes	10.299	106	434520	214.448	ug/l	99
69) o-Xylene	10.640	106	214135	106.892	ug/l	99
70) Styrene	10.652	104	365198	107.867	ug/l	98
71) Bromoform	10.799	173	89275	113.386	ug/l #	98
73) Isopropylbenzene	10.963	105	555454	105.214	ug/l	99
74) N-amyl acetate	10.841	43	222555	109.668	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	181269	99.493	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	149219m	92.736	ug/l	
77) Bromobenzene	11.201	156	131593	100.651	ug/l	93
78) n-propylbenzene	11.305	91	627899	106.668	ug/l	99
79) 2-Chlorotoluene	11.366	91	385610	100.650	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	469733	103.841	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	60202	113.012	ug/l	89
82) 4-Chlorotoluene	11.457	91	450612	103.648	ug/l	99
83) tert-Butylbenzene	11.713	119	485090	107.604	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	483633	107.083	ug/l	97
85) sec-Butylbenzene	11.890	105	579814	105.052	ug/l	98
86) p-Isopropyltoluene	12.006	119	493732	106.107	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	244368	100.205	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	247764	100.995	ug/l	100
89) n-Butylbenzene	12.329	91	429271	112.742	ug/l	99
90) Hexachloroethane	12.536	117	88137	106.921	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	243499	100.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45767	112.894	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	151517	109.419	ug/l	99
94) Hexachlorobutadiene	13.725	225	57754	96.042	ug/l	98
95) Naphthalene	13.774	128	575870	108.981	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	156303	109.815	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

Quant Time: Aug 01 16:17:12 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

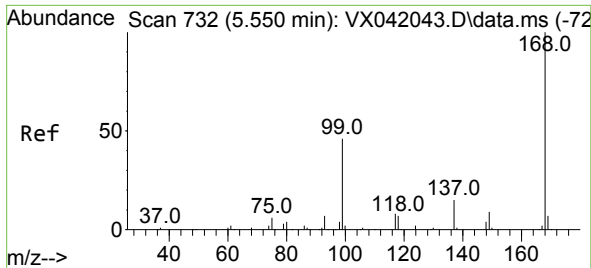
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/03/2024

[illegible]



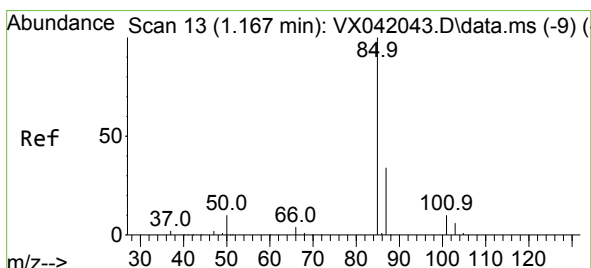
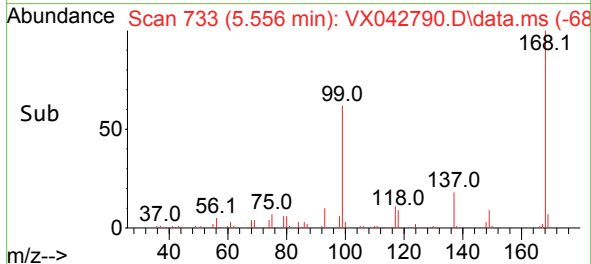
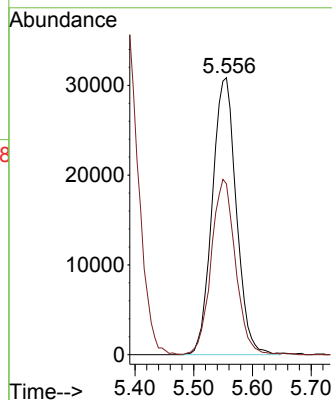
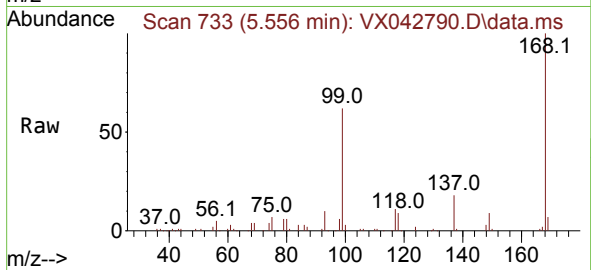
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 8770
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

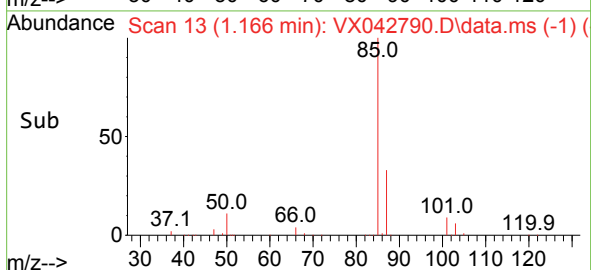
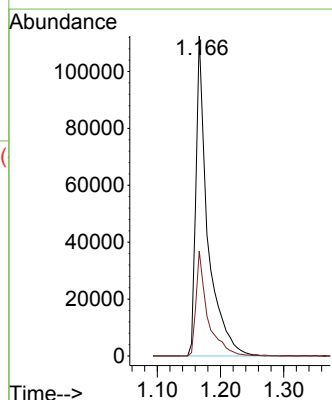
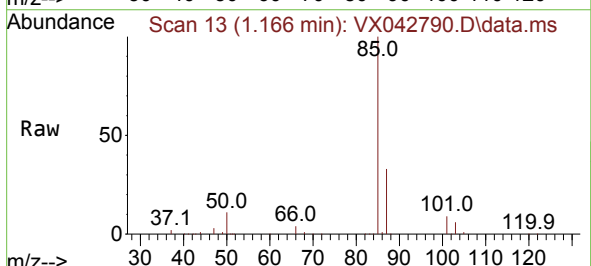
Manual Integrations
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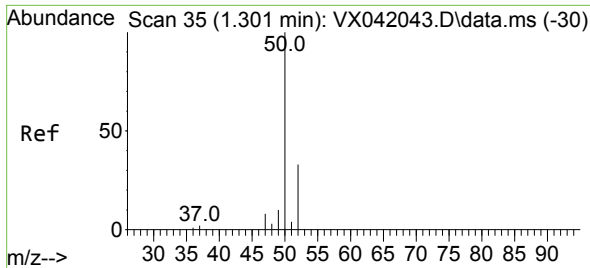
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 104.913 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

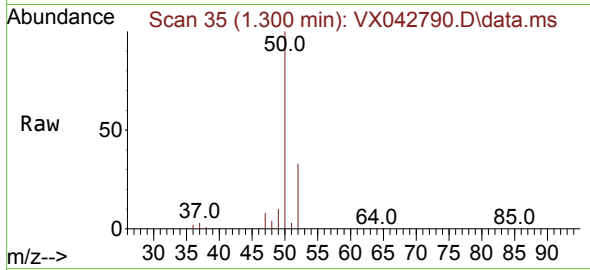
Tgt Ion: 85 Resp: 145808
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 98.655 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.007 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

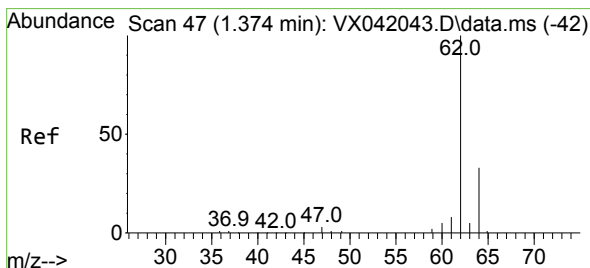
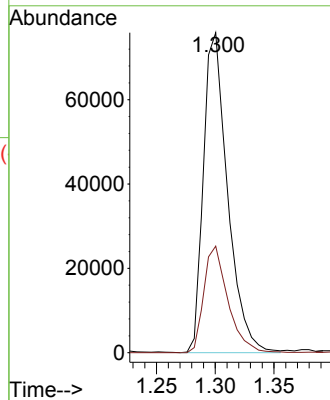
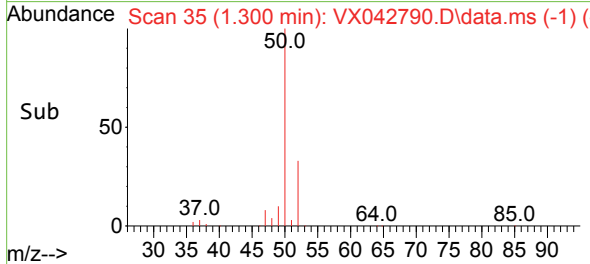
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 108624
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

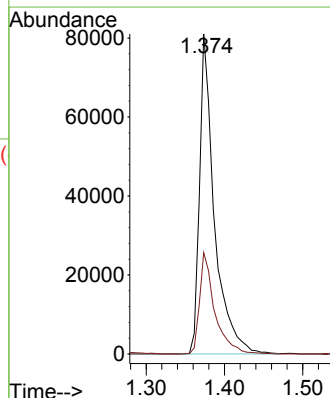
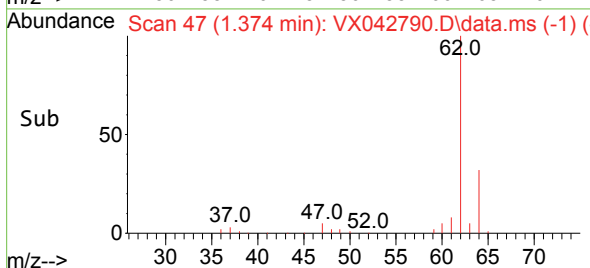
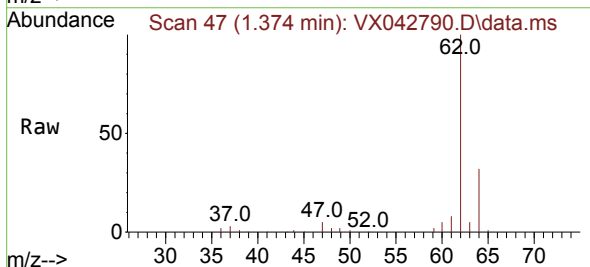
Manual Integrations
APPROVED

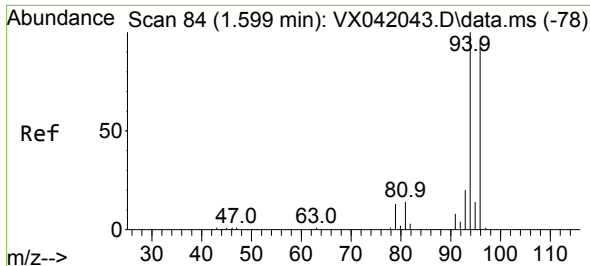
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 98.071 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

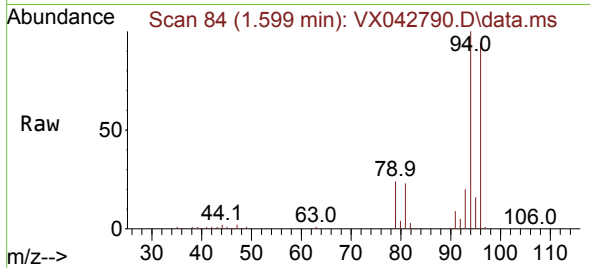
Tgt Ion: 62 Resp: 106681
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 108.960 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

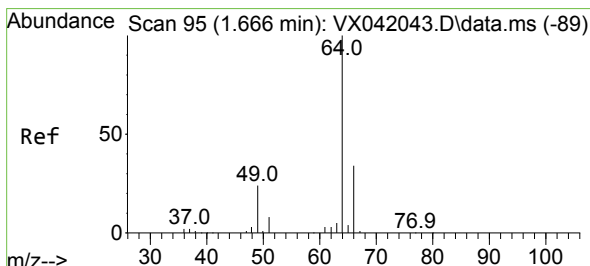
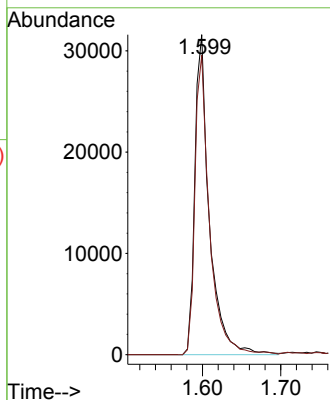
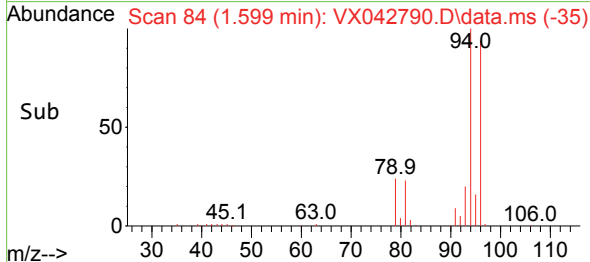
Instrument :
MSVOA_X
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VSTDICC100



Tgt Ion: 94 Resp: 40838
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

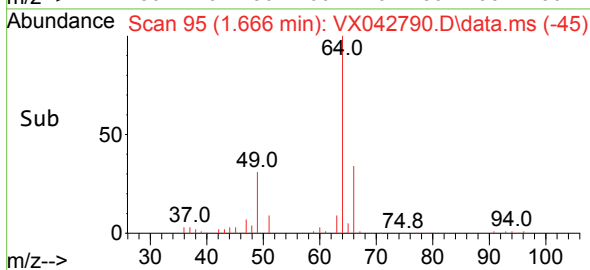
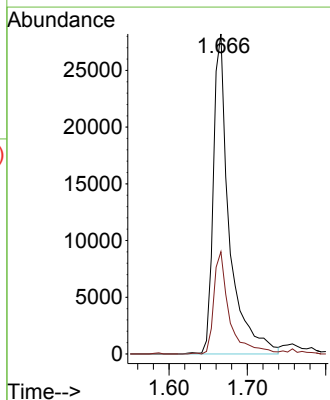
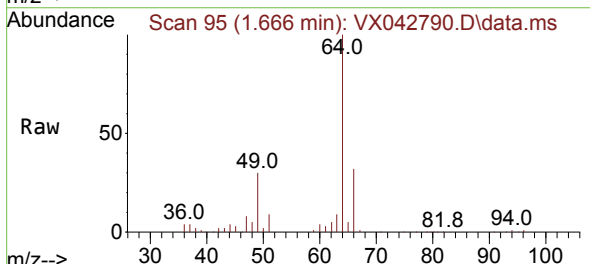
Manual Integrations
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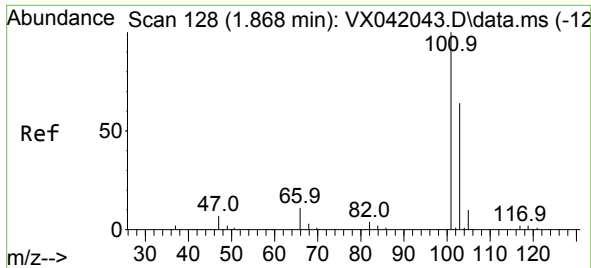
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#6
Chloroethane
Concen: 101.825 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

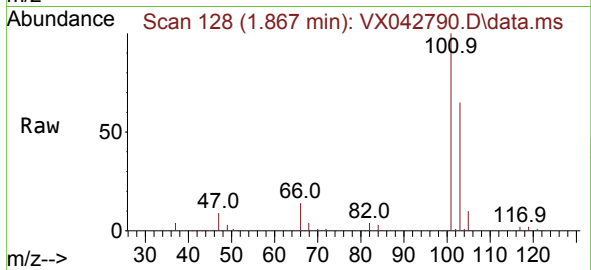
Tgt Ion: 64 Resp: 39990
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 91.409 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

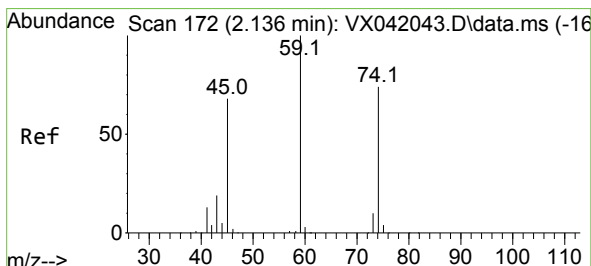
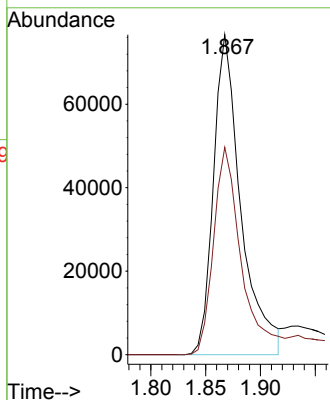
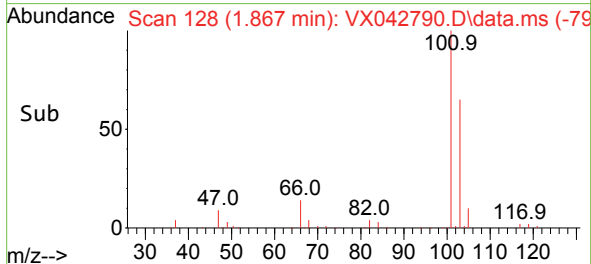
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 133450
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

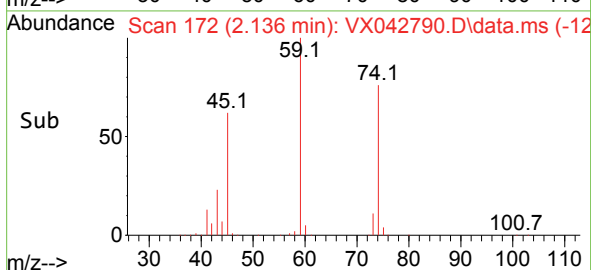
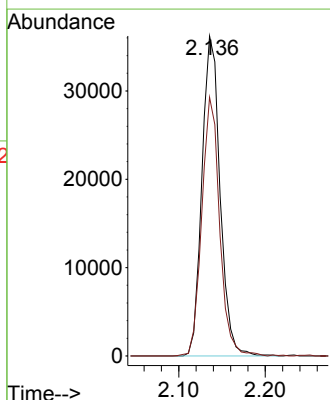
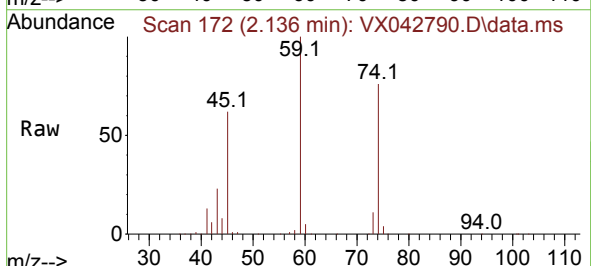
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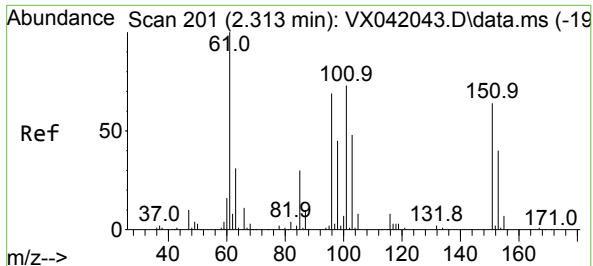
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#8
Diethyl Ether
Concen: 94.516 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion: 74 Resp: 52576
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8





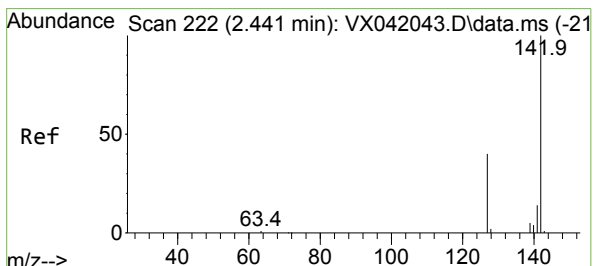
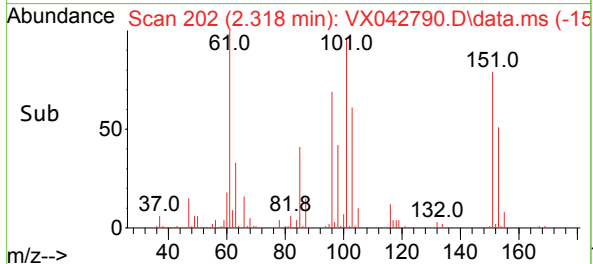
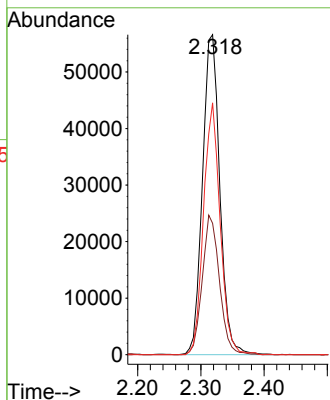
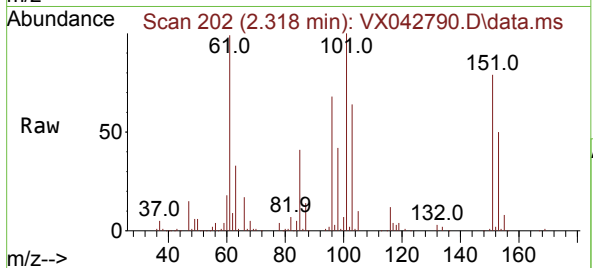
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.270 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 108219
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 75.4 58.6 87.8

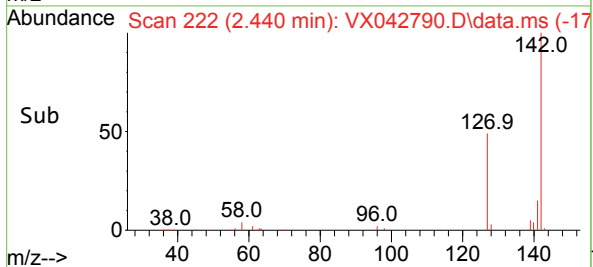
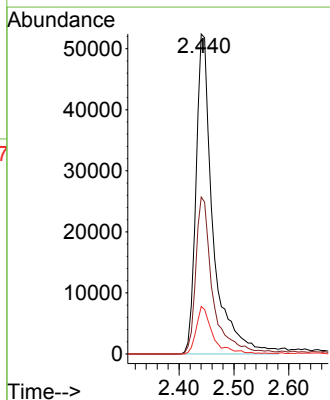
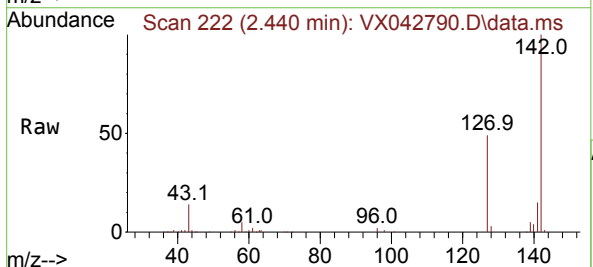
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APPROVED

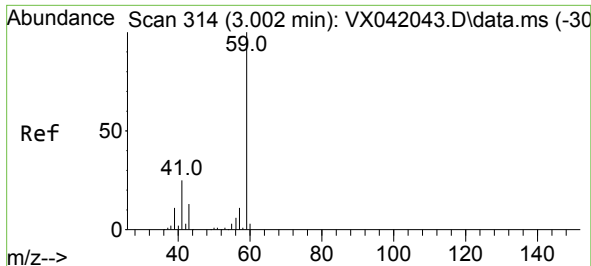
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 107.930 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion:142 Resp: 113759
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 505.441 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 13109

Ion Ratio Lower Upper

59 100

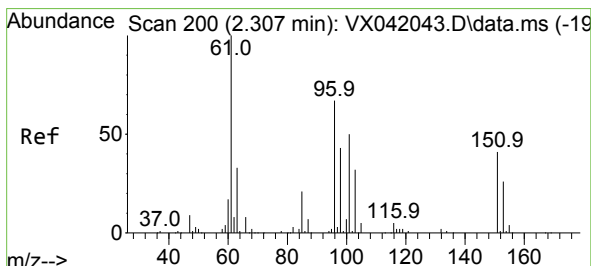
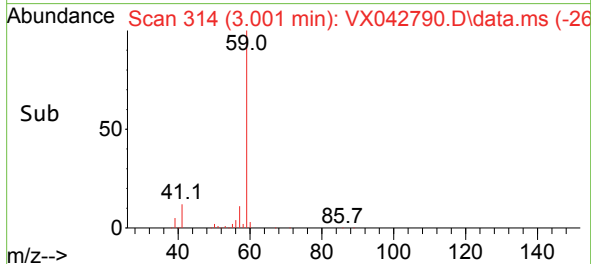
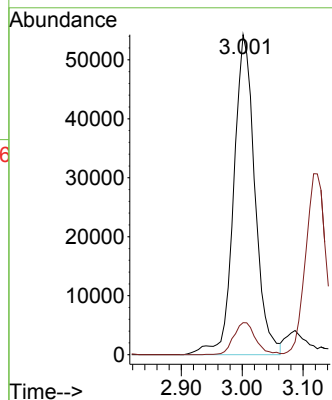
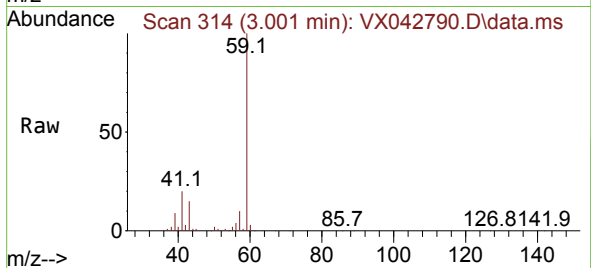
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#12

1,1-Dichloroethene

Concen: 101.182 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

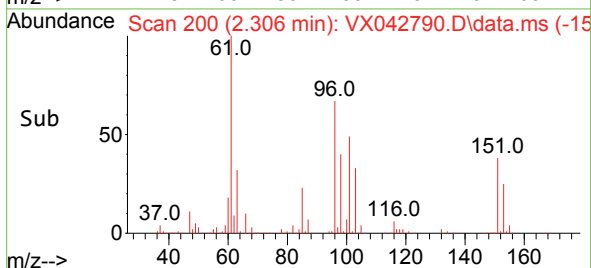
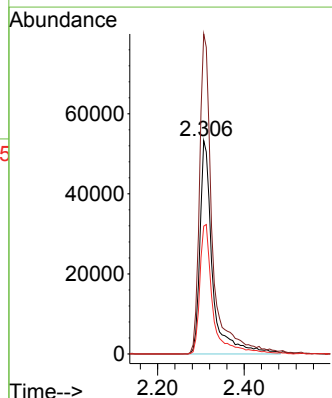
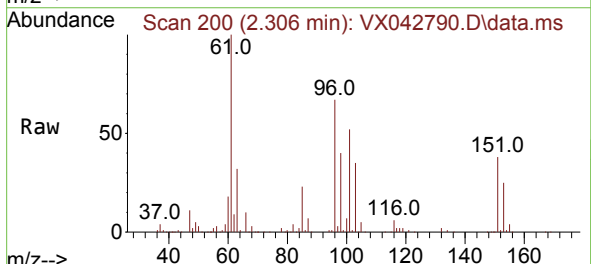
Tgt Ion: 96 Resp: 108002

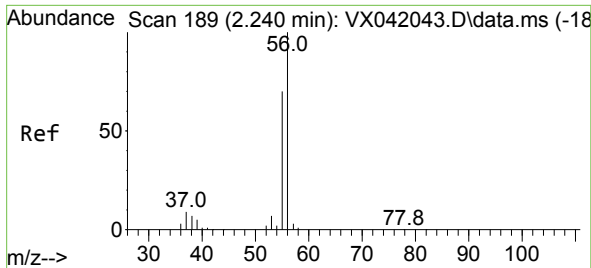
Ion Ratio Lower Upper

96 100

61 150.1 144.6 216.8

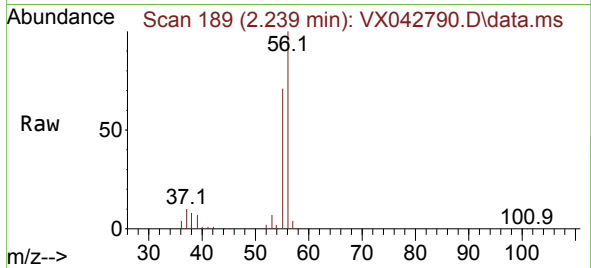
98 59.9 50.4 75.6





#13
Acrolein
Concen: 498.344 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

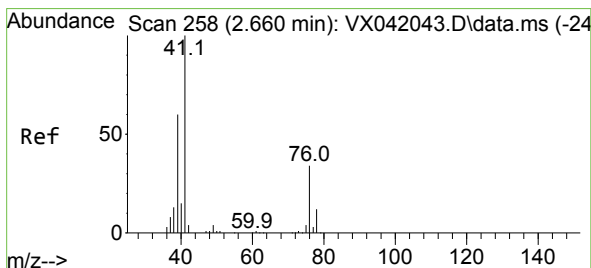
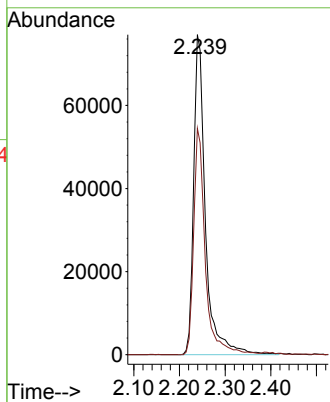
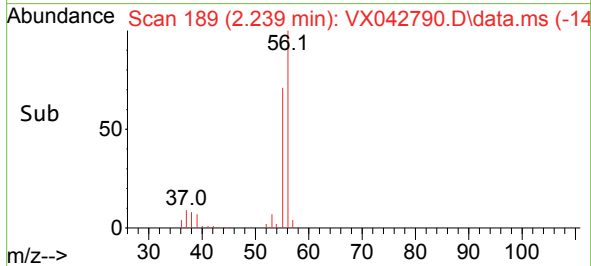
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



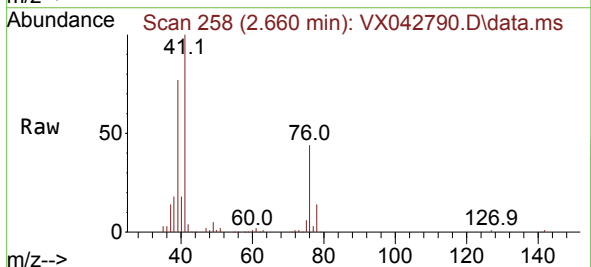
Tgt Ion: 56 Resp: 138018
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

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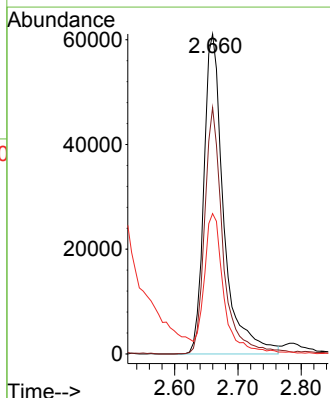
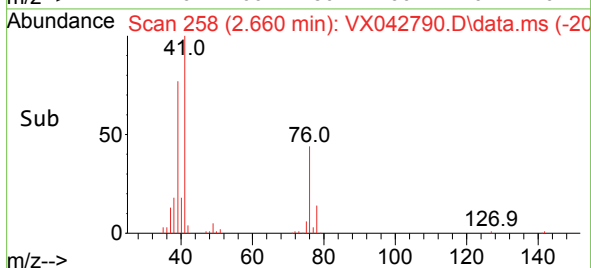
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

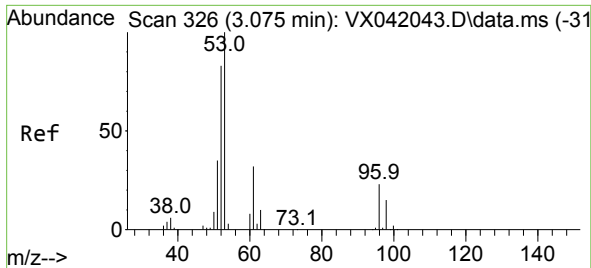


#14
Allyl chloride
Concen: 97.266 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



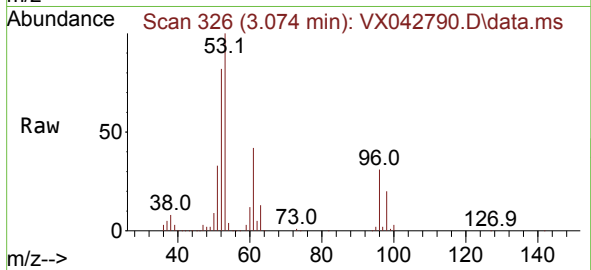
Tgt Ion: 41 Resp: 133484
Ion Ratio Lower Upper
41 100
39 71.1 55.8 83.6
76 43.3 24.3 36.5





#15
Acrylonitrile
Concen: 505.142 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

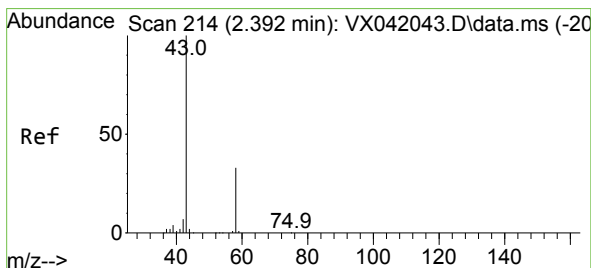
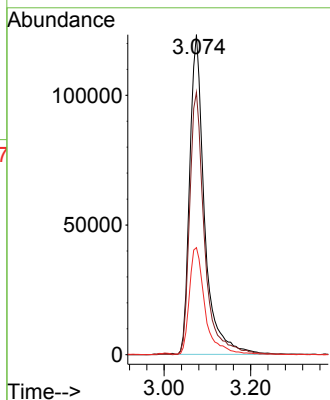
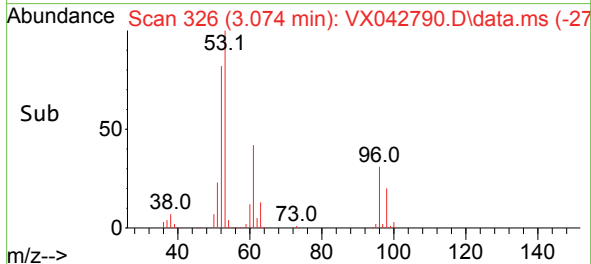
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 292345
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.5 29.8 44.6

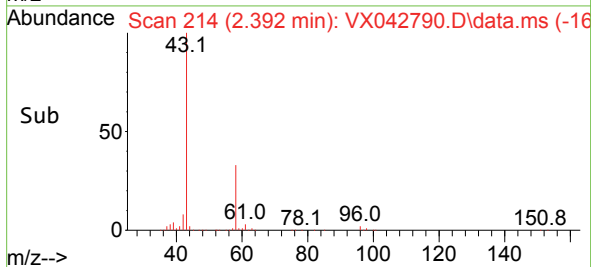
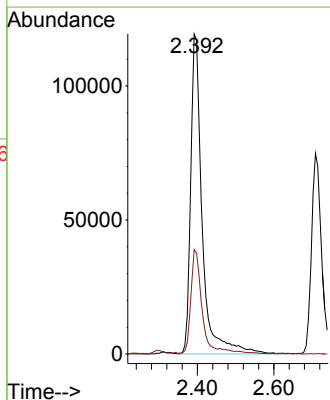
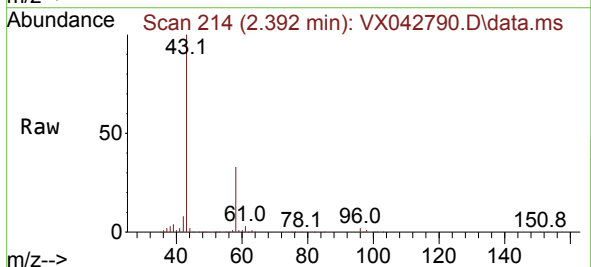
Manual Integrations
APPROVED

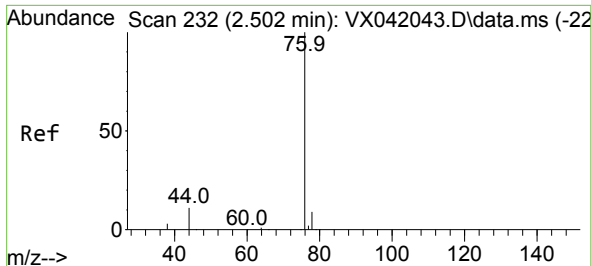
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 489.495 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

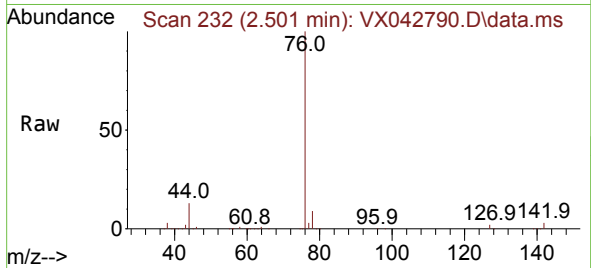
Tgt Ion: 43 Resp: 250439
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17
Carbon Disulfide
Concen: 105.726 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

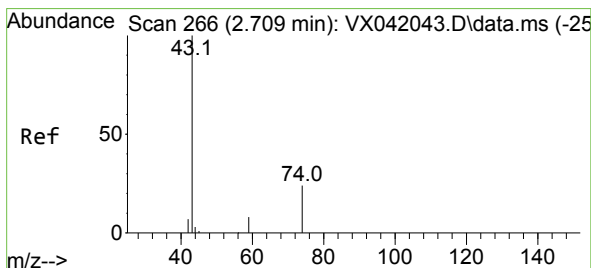
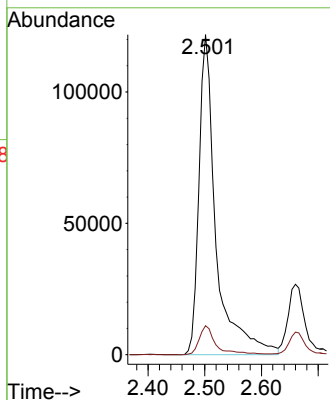
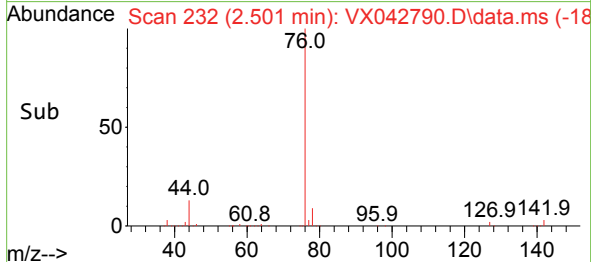
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



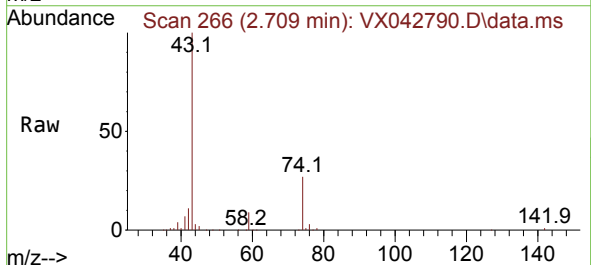
Tgt Ion: 76 Resp: 25458
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

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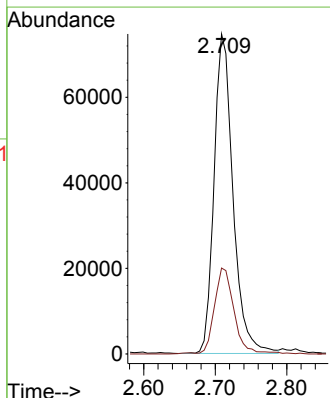
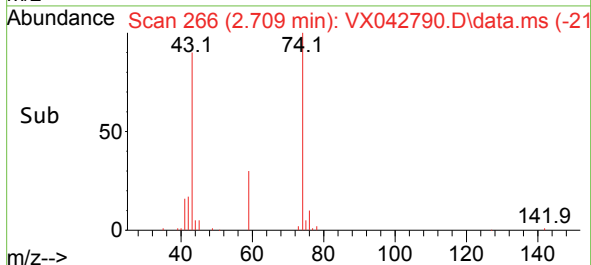
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

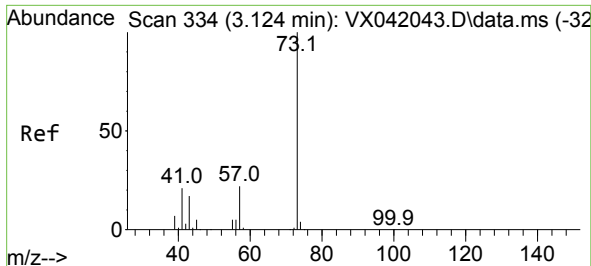


#18
Methyl Acetate
Concen: 106.928 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



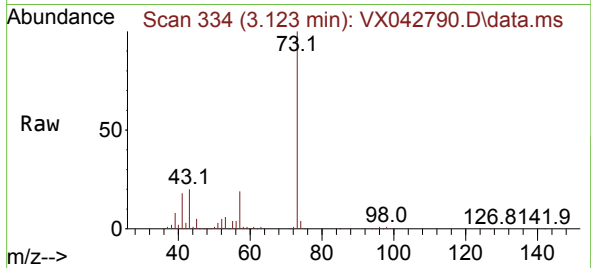
Tgt Ion: 43 Resp: 137301
Ion Ratio Lower Upper
43 100
74 27.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 102.143 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

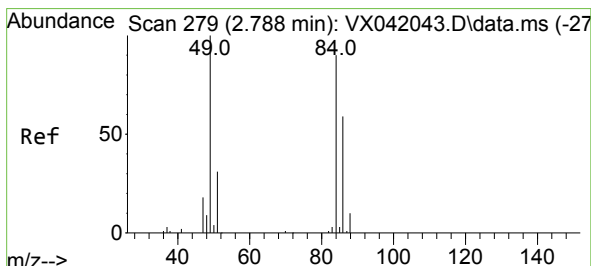
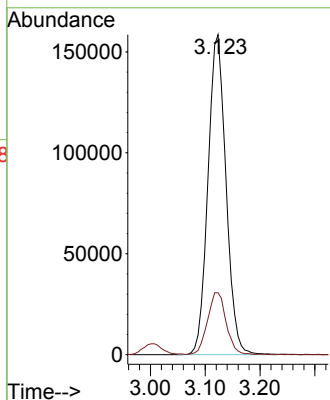
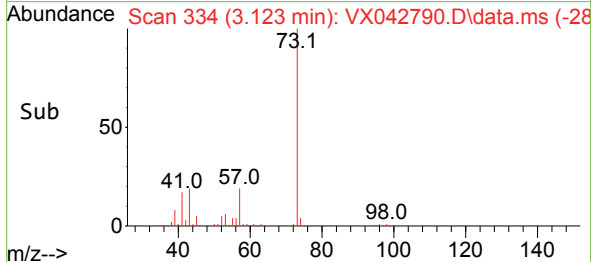
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 361459
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

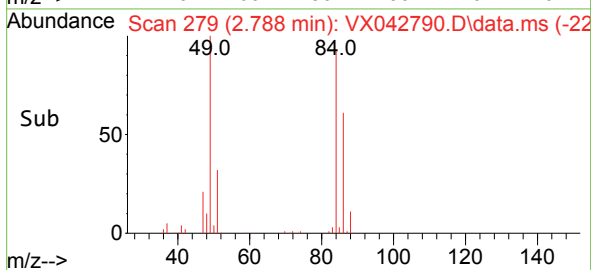
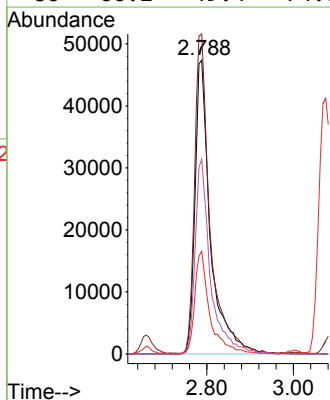
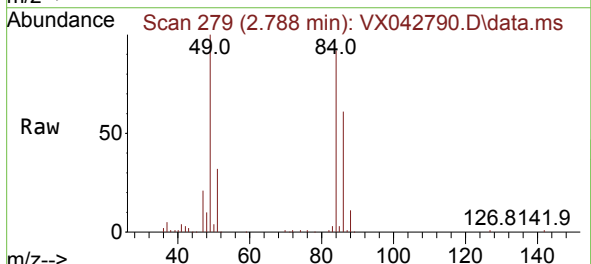
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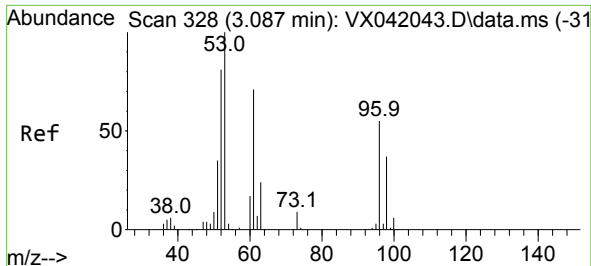
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 100.615 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

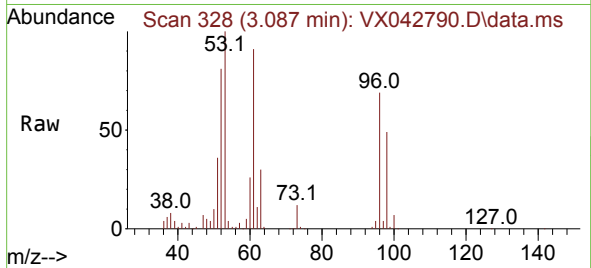
Tgt Ion: 84 Resp: 117434
Ion Ratio Lower Upper
84 100
49 108.7 103.6 155.4
51 35.0 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 98.120 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

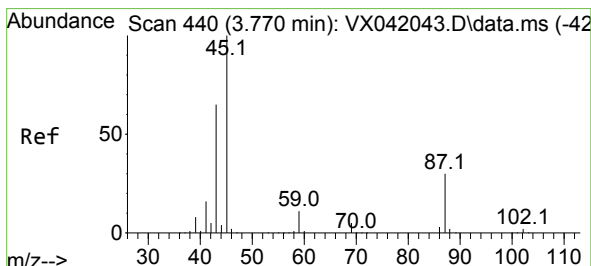
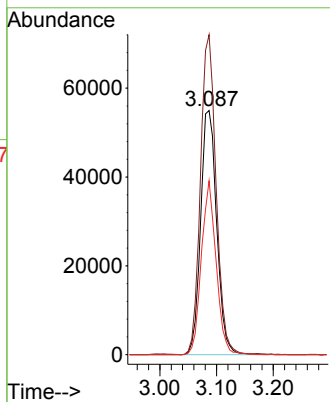
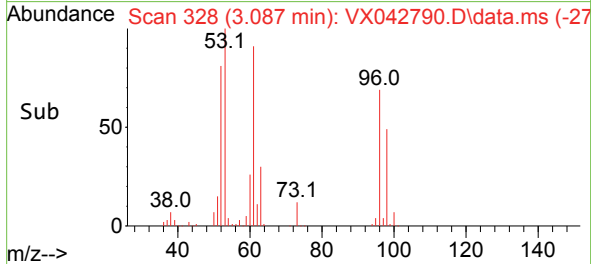
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 10806
Ion Ratio Lower Upper
96 100
61 131.0 119.2 178.8
98 71.2 48.7 73.1

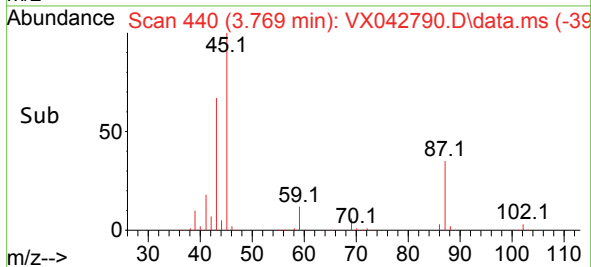
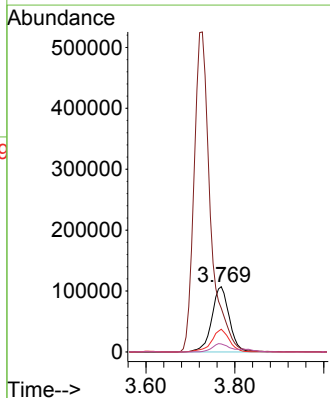
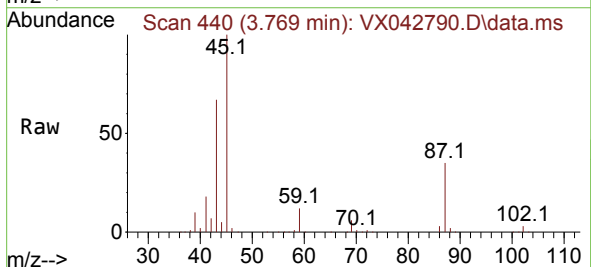
Manual Integrations
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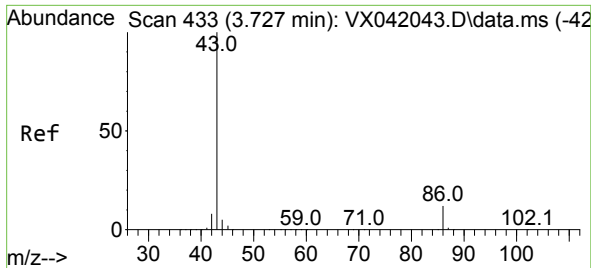
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 99.229 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

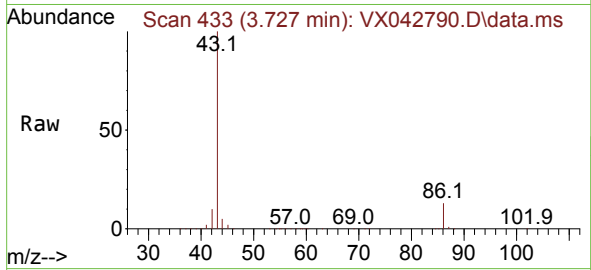
Tgt Ion: 45 Resp: 291920
Ion Ratio Lower Upper
45 100
43 66.9 69.7 104.5#
87 34.8 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 526.775 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27

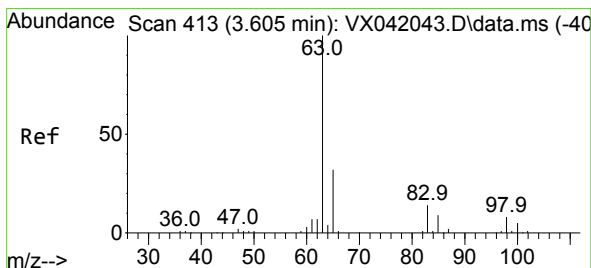
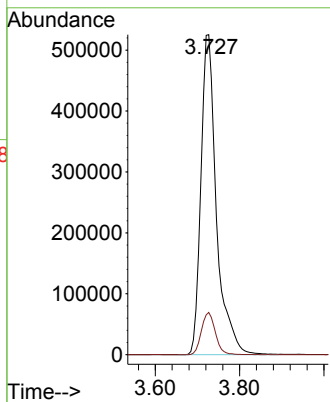
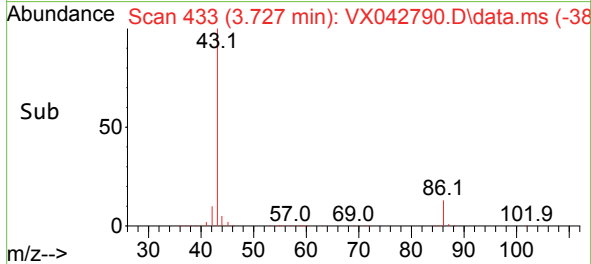
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



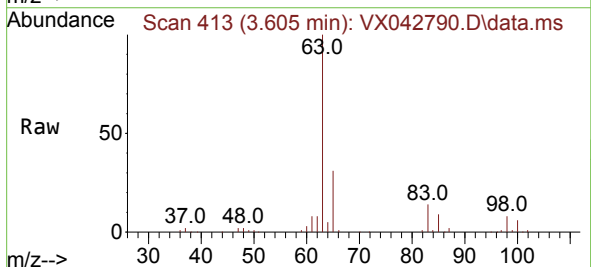
Tgt Ion: 43 Resp: 1347219
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8

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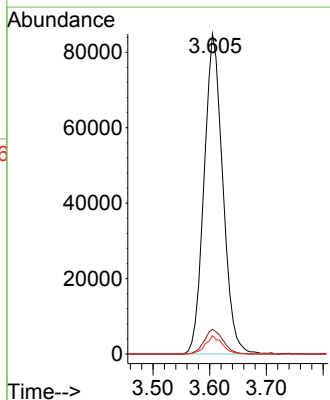
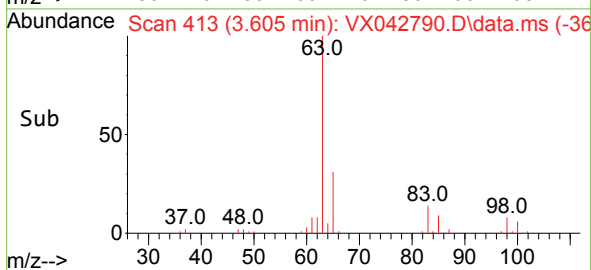
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

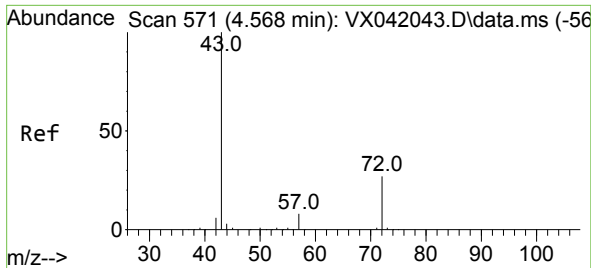


#24
 1,1-Dichloroethane
 Concen: 101.878 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27



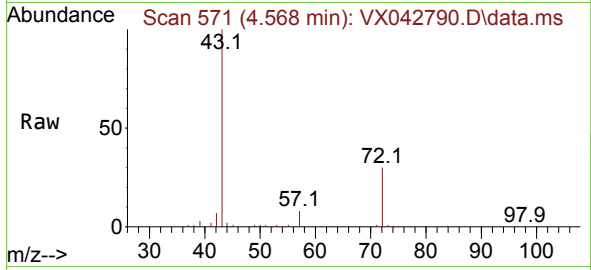
Tgt Ion: 63 Resp: 194687
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.7 2.1 6.5





#25
2-Butanone
Concen: 517.972 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

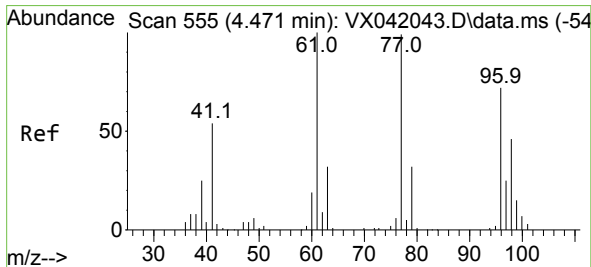
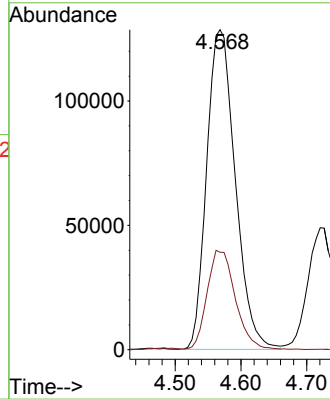
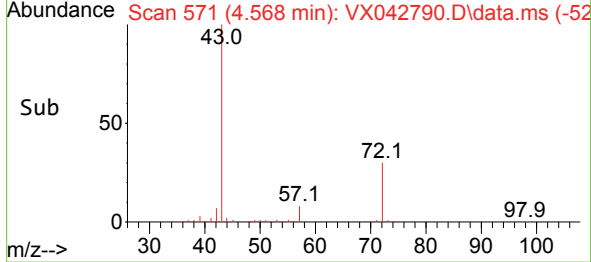
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 389360
Ion Ratio Lower Upper
43 100
72 30.3 19.4 29.2

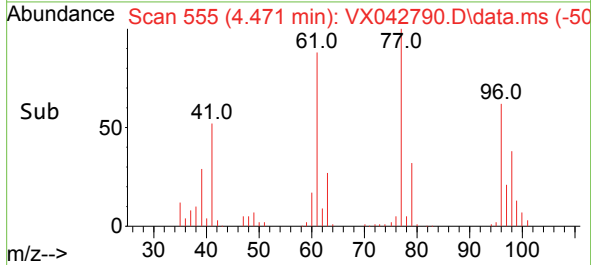
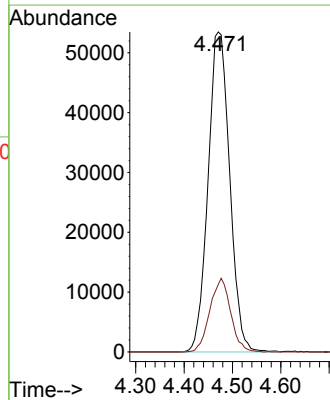
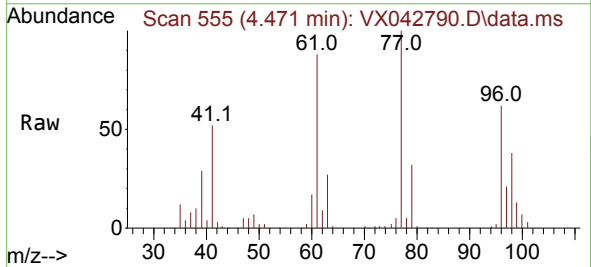
Manual Integrations
APPROVED

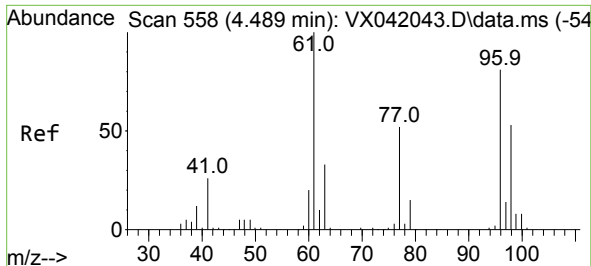
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 101.697 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

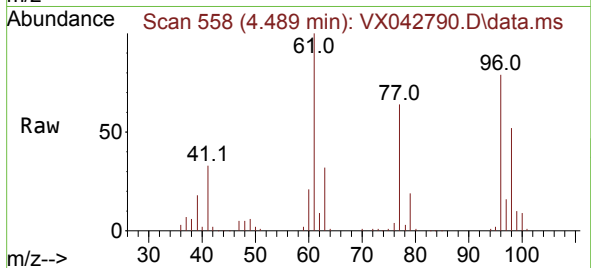
Tgt Ion: 77 Resp: 166338
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 101.885 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

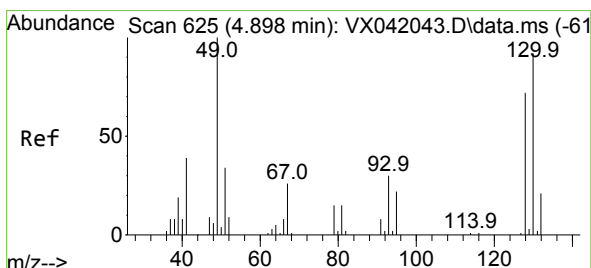
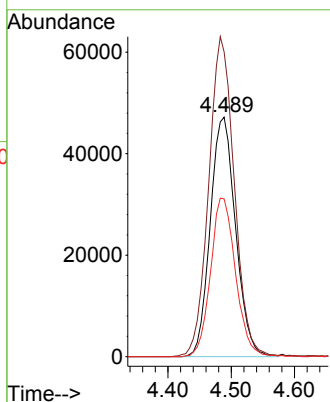
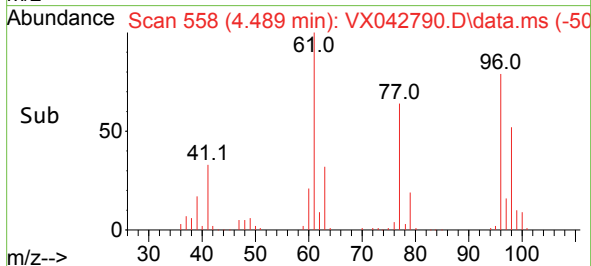
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 131174
Ion Ratio Lower Upper
96 100
61 135.2 0.0 312.2
98 65.4 0.0 129.0

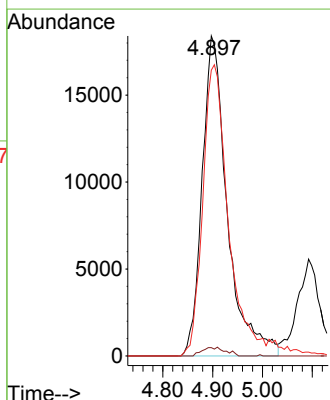
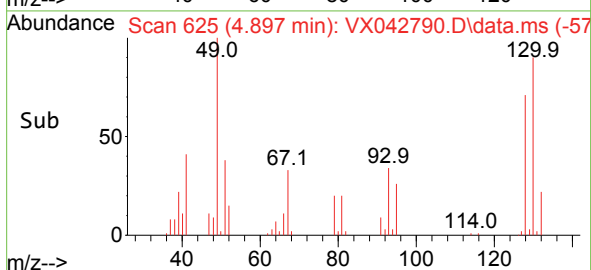
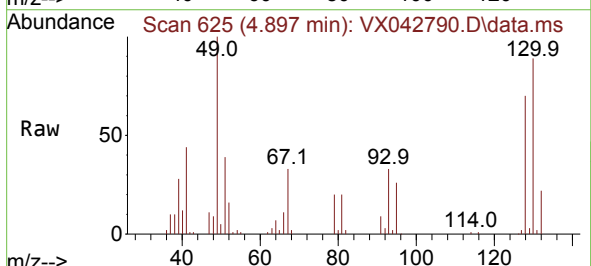
Manual Integrations
APPROVED

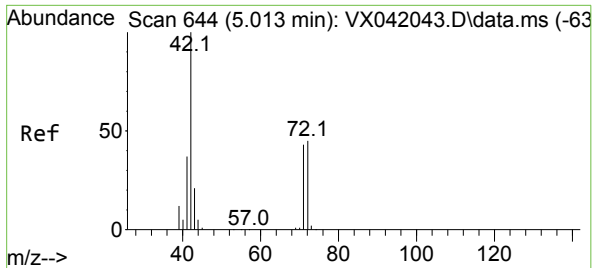
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#28
Bromochloromethane
Concen: 94.065 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

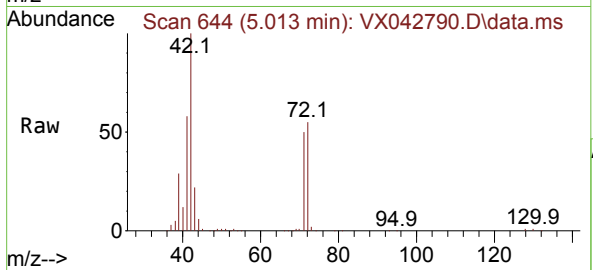
Tgt Ion: 49 Resp: 64435
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 92.1 57.5 86.3#





#29
Tetrahydrofuran
Concen: 522.076 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

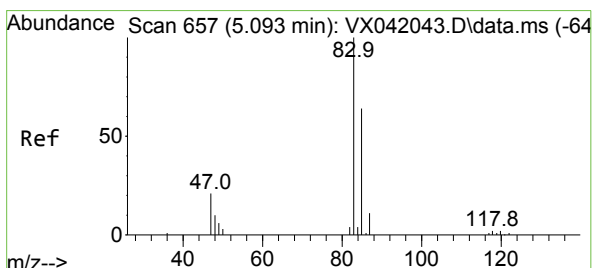
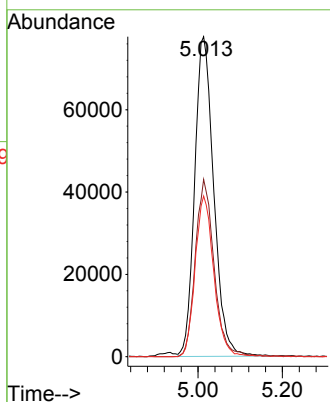
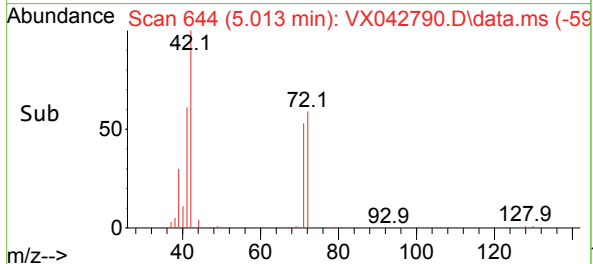
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 24445
Ion Ratio Lower Upper
42 100
72 54.6 34.2 51.4
71 49.3 32.2 48.2

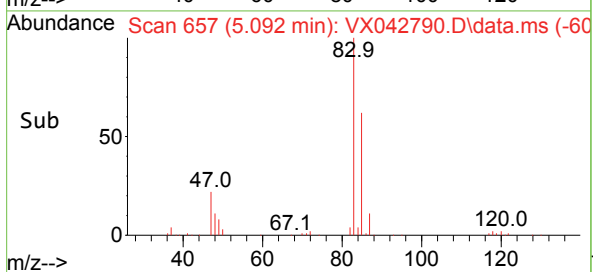
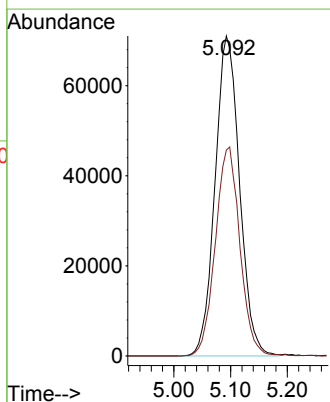
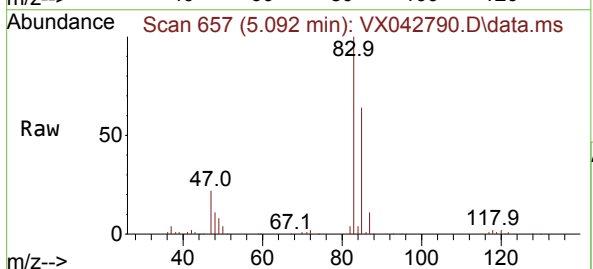
Manual Integrations
APPROVED

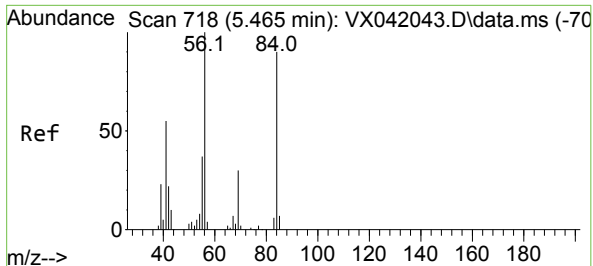
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#30
Chloroform
Concen: 100.257 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

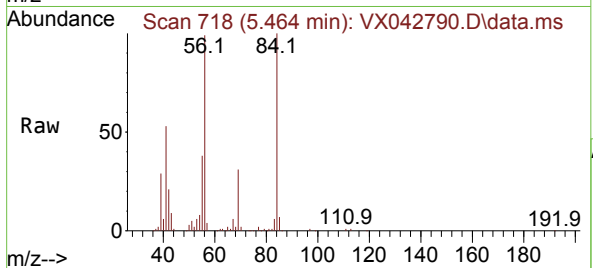
Tgt Ion: 83 Resp: 213034
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5





#31
Cyclohexane
Concen: 102.990 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

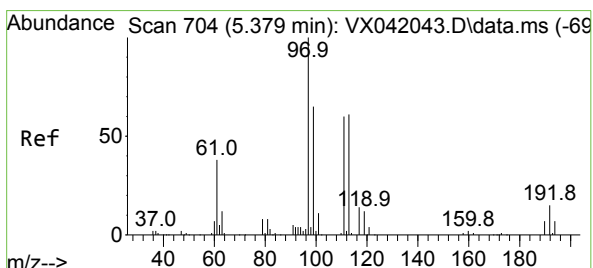
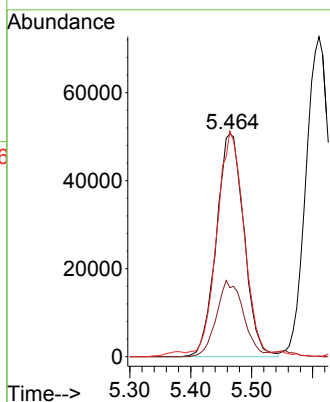
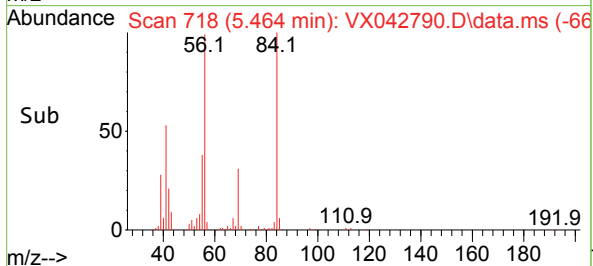
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 15988
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 99.3 65.9 98.9

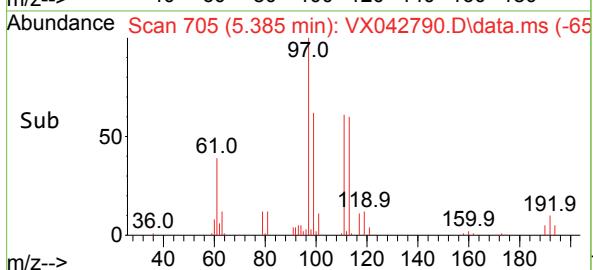
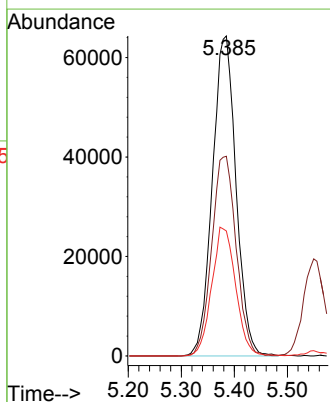
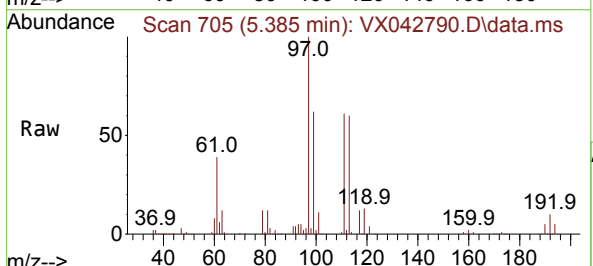
Manual Integrations
APPROVED

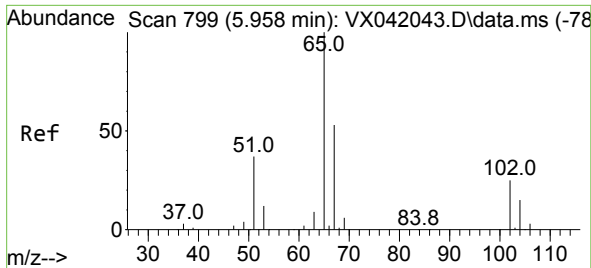
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 105.497 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion: 97 Resp: 199106
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 40.7 36.4 54.6





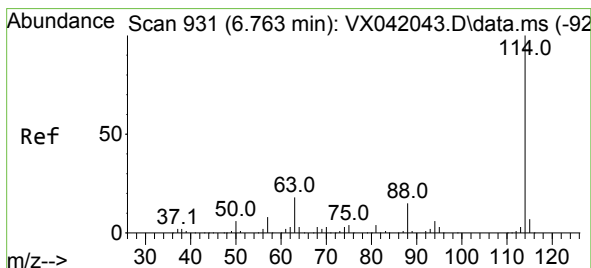
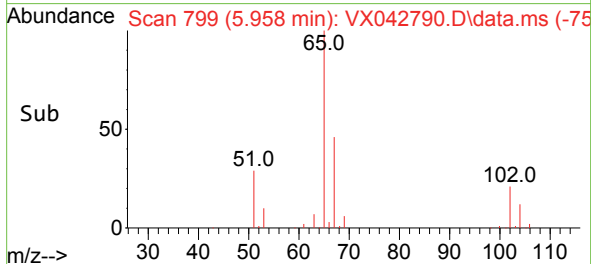
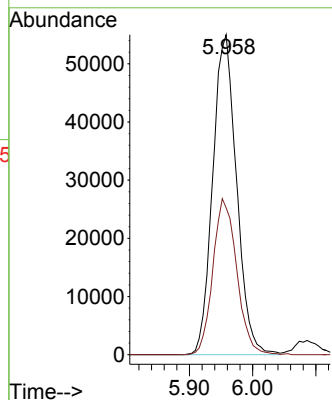
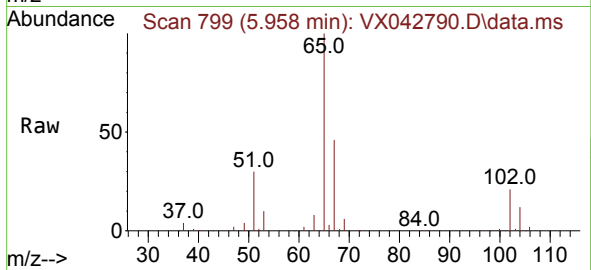
#33
1,2-Dichloroethane-d4
Concen: 102.192 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 143988
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.2

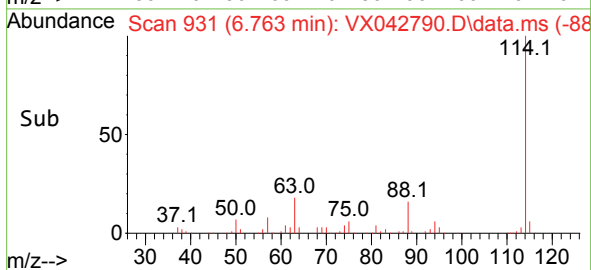
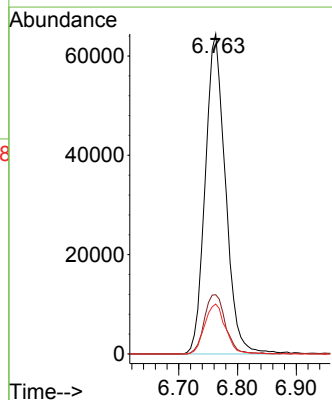
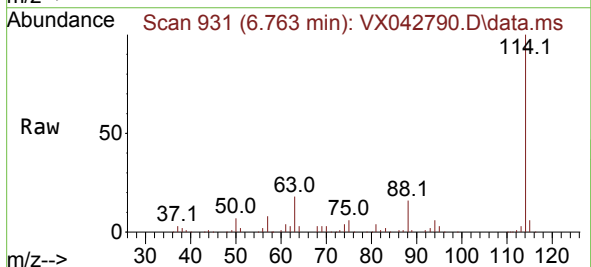
Manual Integrations
APPROVED

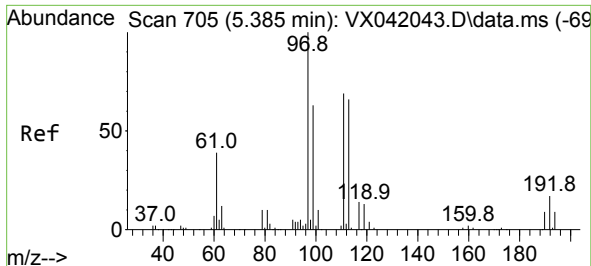
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

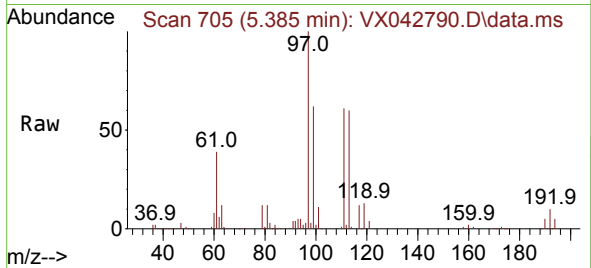
Tgt Ion:114 Resp: 154012
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 104.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

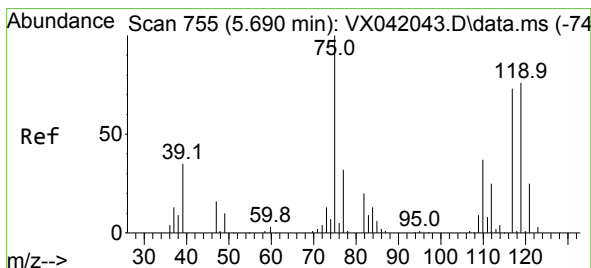
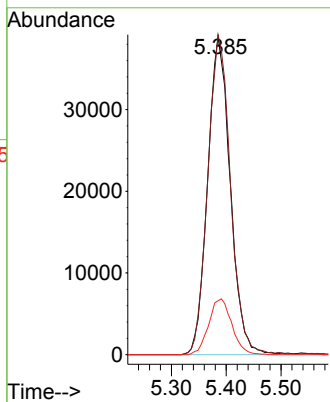
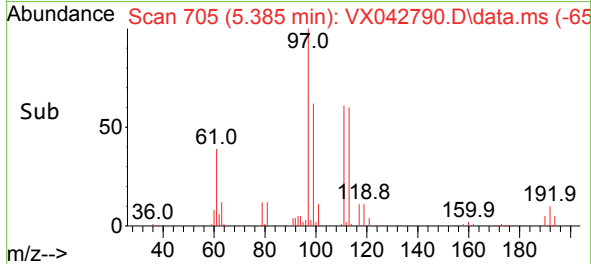
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



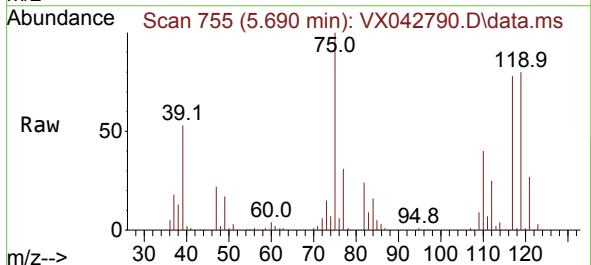
Tgt Ion: 113 Resp: 111309
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 18.0 13.3 19.9

Manual Integrations
APPROVED

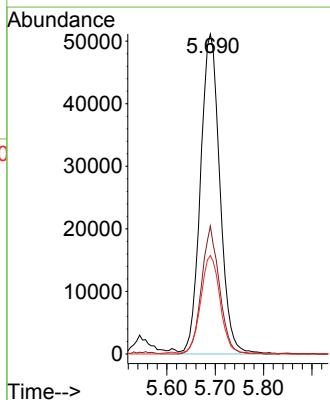
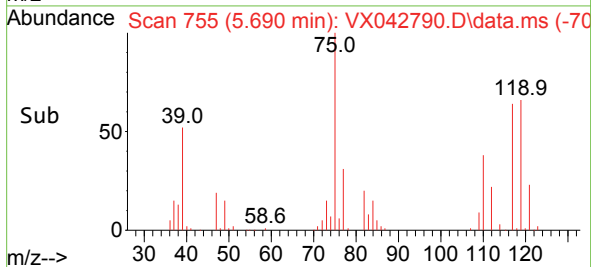
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

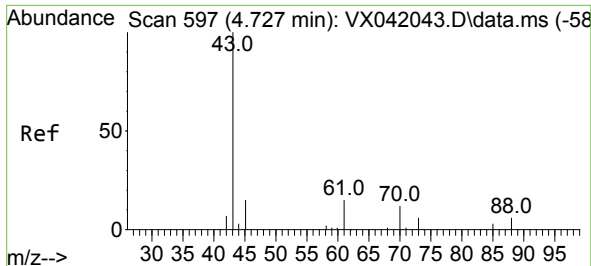


#36
1,1-Dichloropropene
Concen: 103.330 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



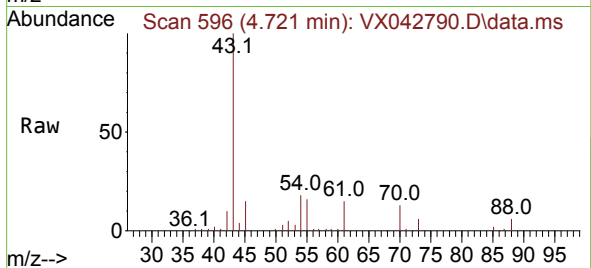
Tgt Ion: 75 Resp: 142568
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 103.831 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

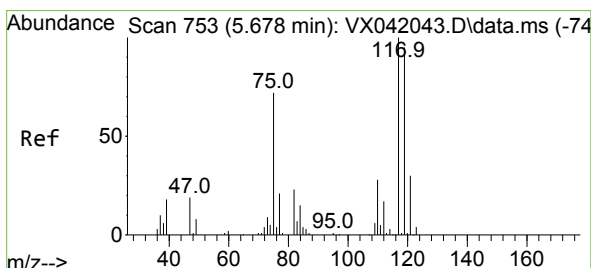
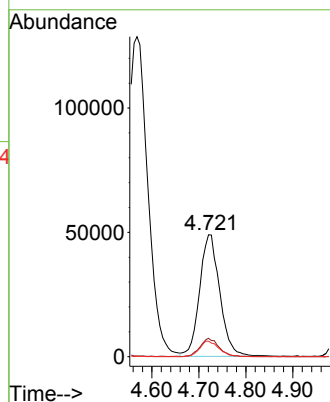
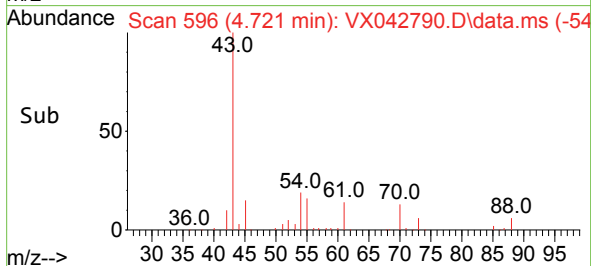
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 146239
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 12.4 8.3 12.5

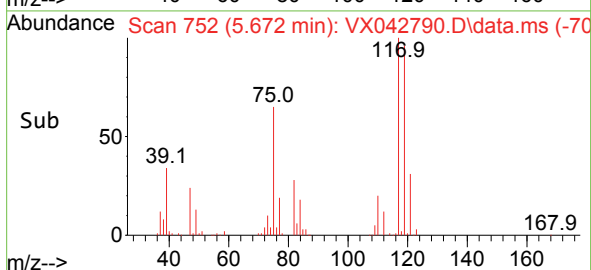
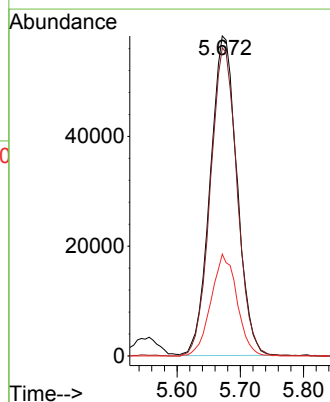
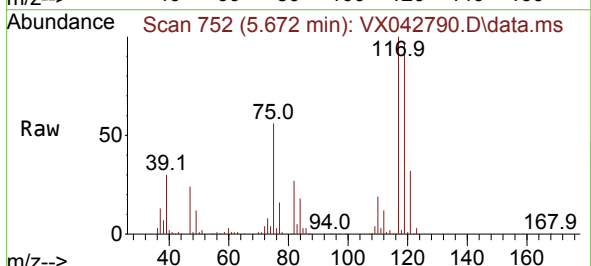
Manual Integrations
APPROVED

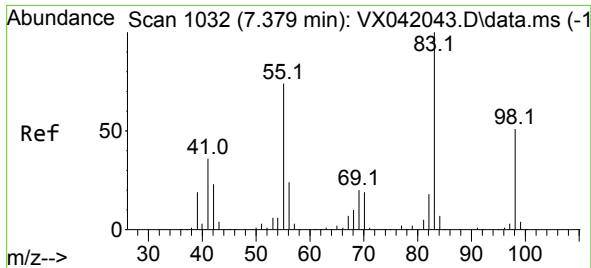
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#38
Carbon Tetrachloride
Concen: 107.635 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion:117 Resp: 171150
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 108.662 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 187872

Ion Ratio Lower Upper

83 100

55 69.9 64.6 97.0

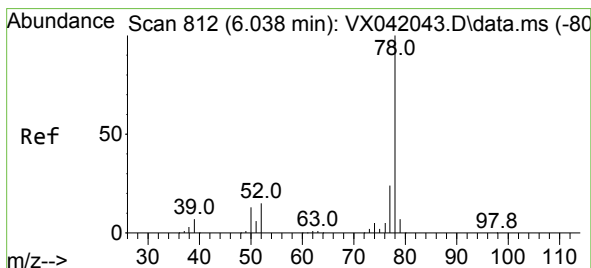
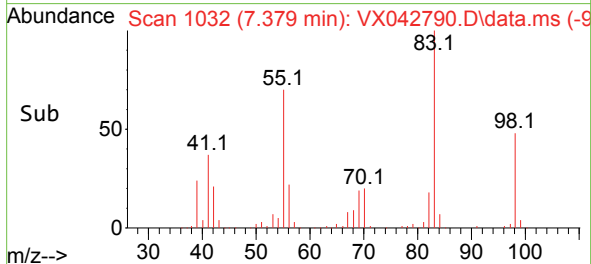
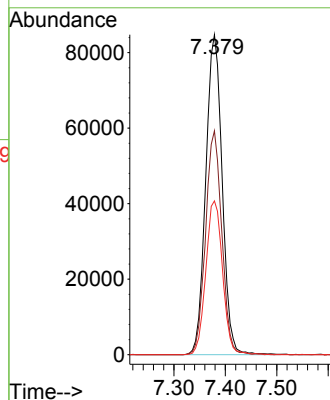
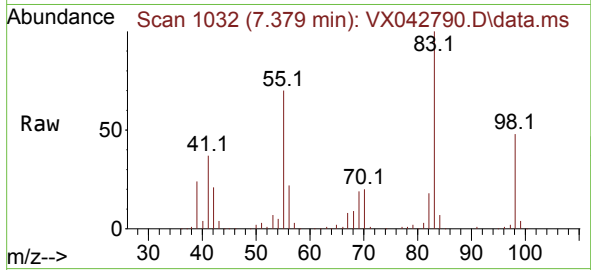
98 48.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#40

Benzene

Concen: 102.614 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042790.D

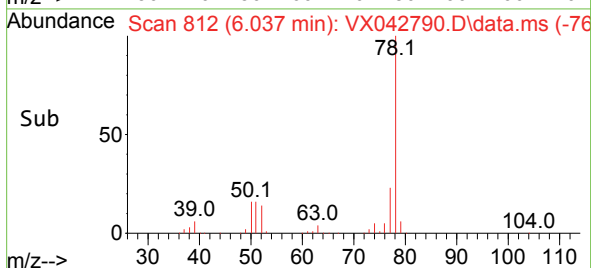
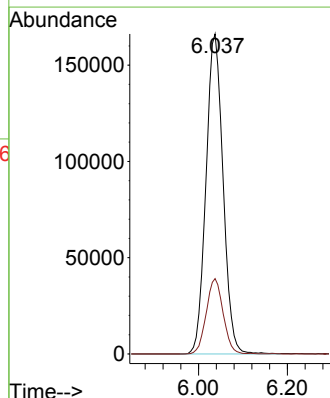
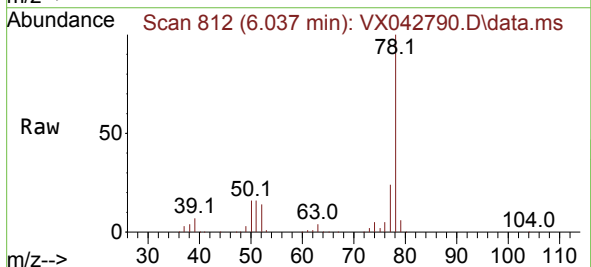
Acq: 01 Aug 2024 11:27

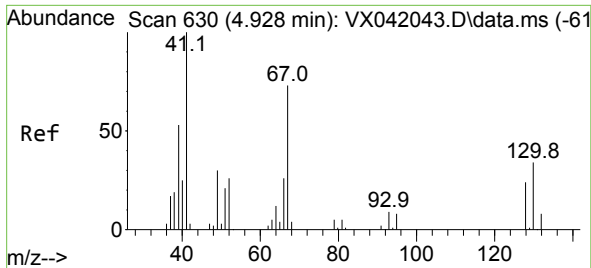
Tgt Ion: 78 Resp: 444257

Ion Ratio Lower Upper

78 100

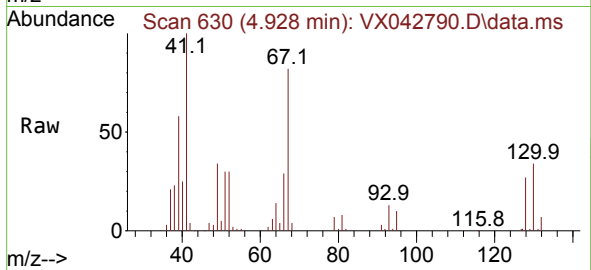
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 108.173 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

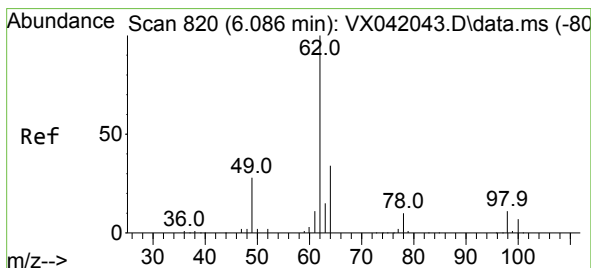
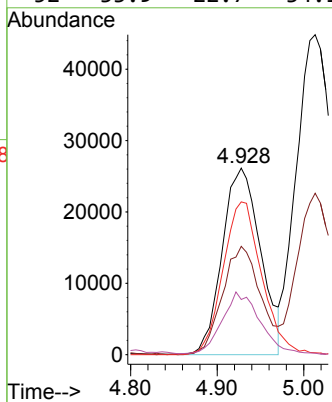
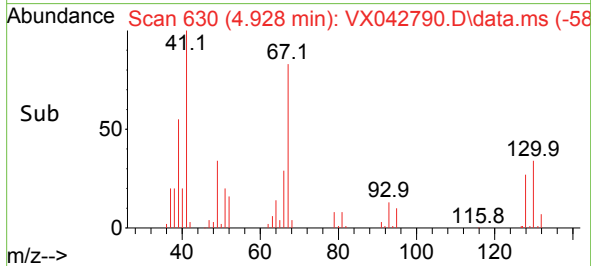
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 8056
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 82.6 52.6 78.8
52 33.9 22.7 34.1

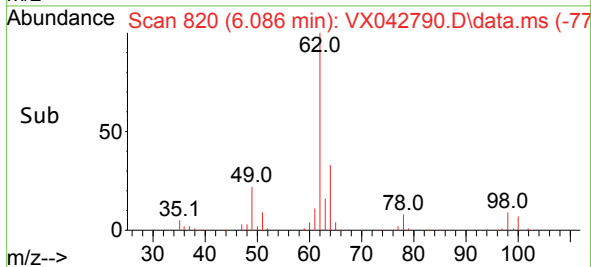
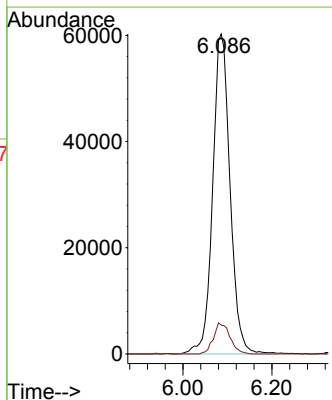
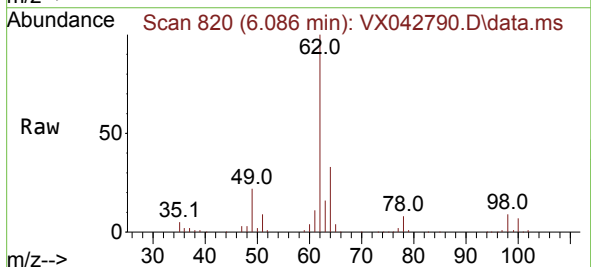
Manual Integrations
APPROVED

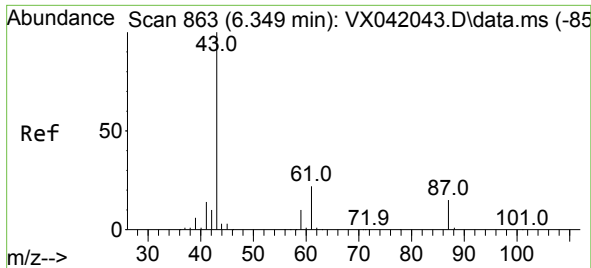
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 104.351 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion: 62 Resp: 163173
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 109.037 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

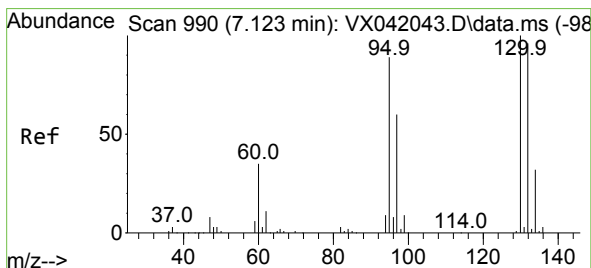
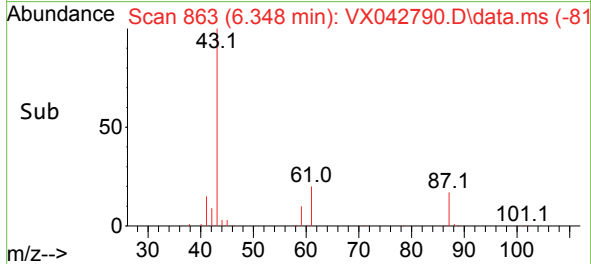
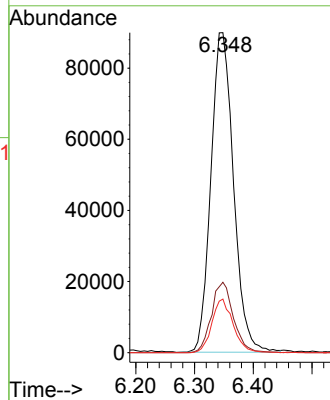
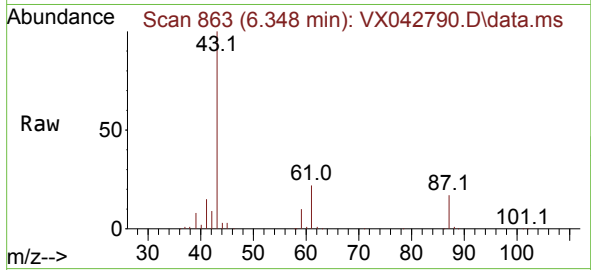
Tgt Ion:	43	Resp:	240200
Ion	Ratio	Lower	Upper
43	100		
61	21.5	15.2	22.8
87	15.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#44

Trichloroethene

Concen: 103.109 ug/l

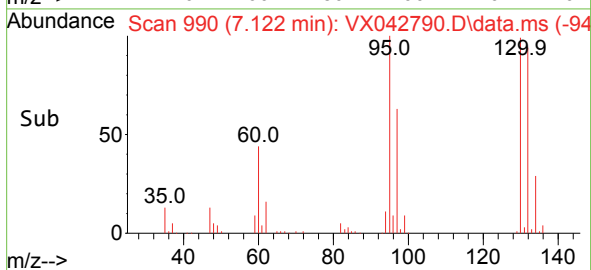
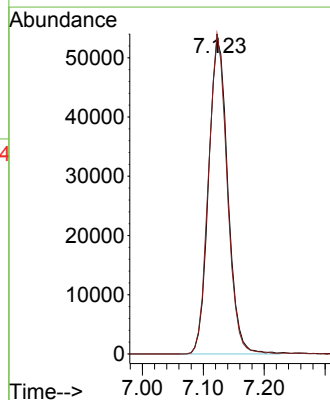
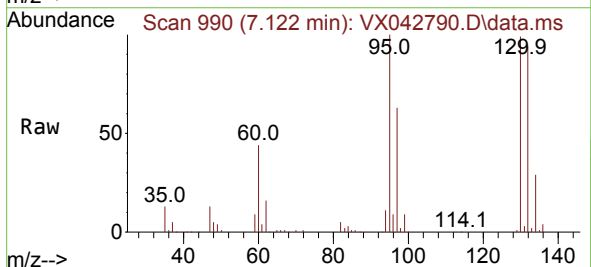
RT: 7.122 min Scan# 990

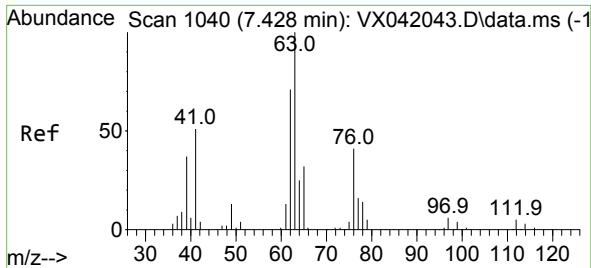
Delta R.T. -0.006 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

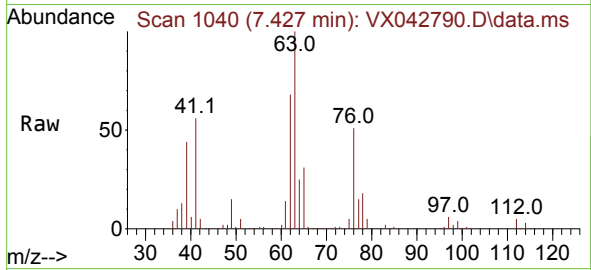
Tgt Ion:	130	Resp:	116864
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	204.4





#45
1,2-Dichloropropane
Concen: 107.328 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

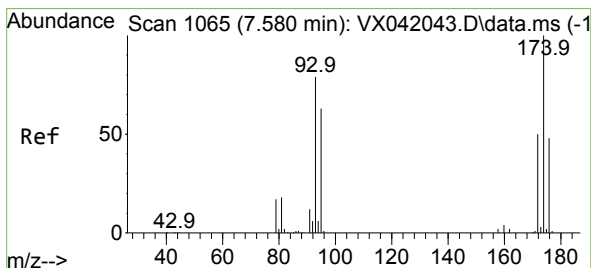
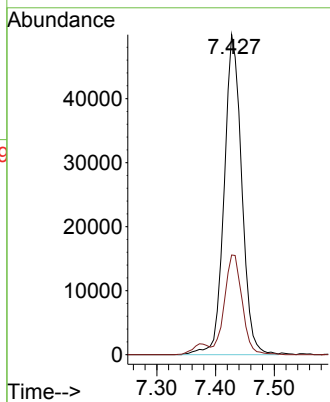
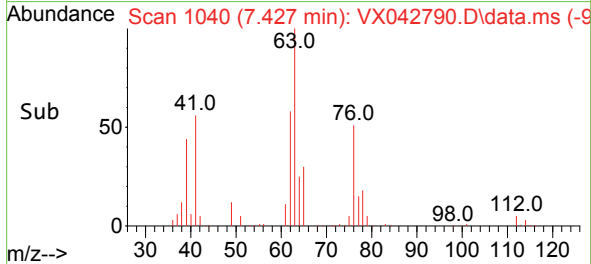
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 10419
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

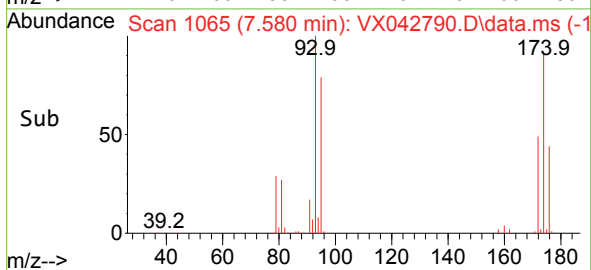
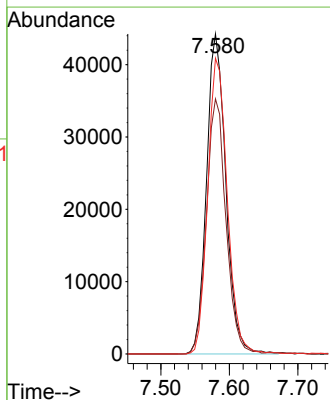
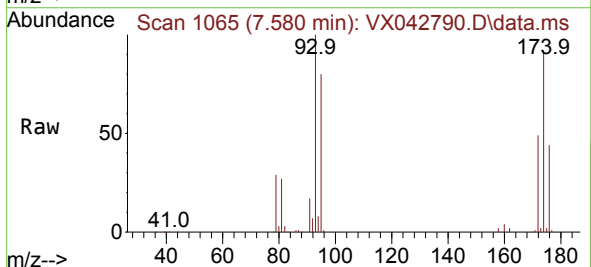
Manual Integrations
APPROVED

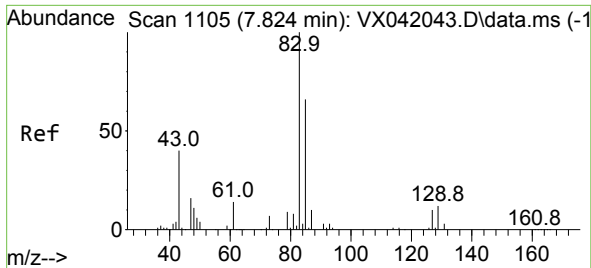
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#46
Dibromomethane
Concen: 104.929 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

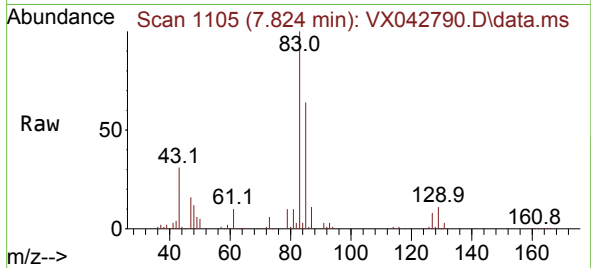
Tgt Ion: 93 Resp: 86756
Ion Ratio Lower Upper
93 100
95 80.5 66.6 100.0
174 93.7 69.4 104.0





#47
Bromodichloromethane
Concen: 111.511 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

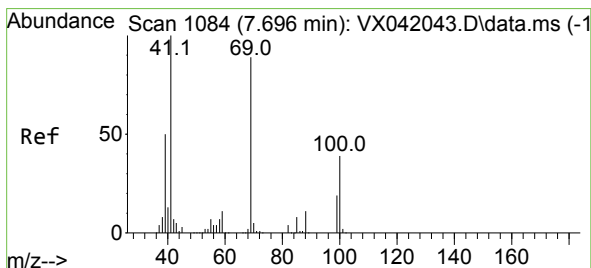
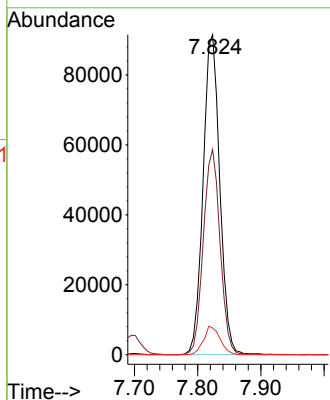
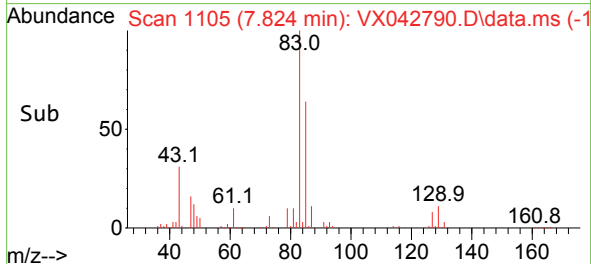
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 16812
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.4 7.1 10.7

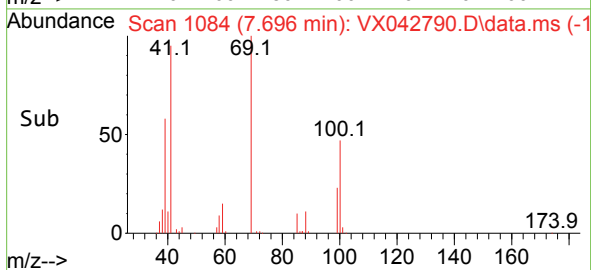
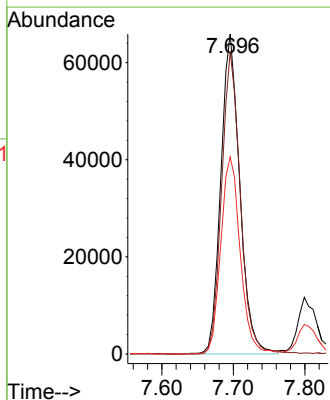
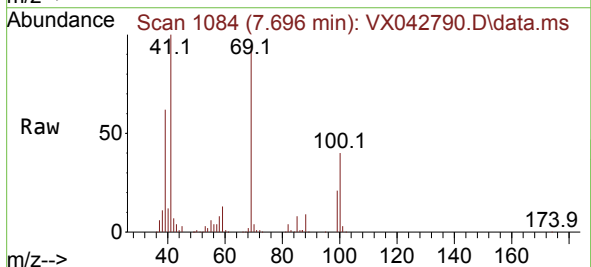
Manual Integrations
APPROVED

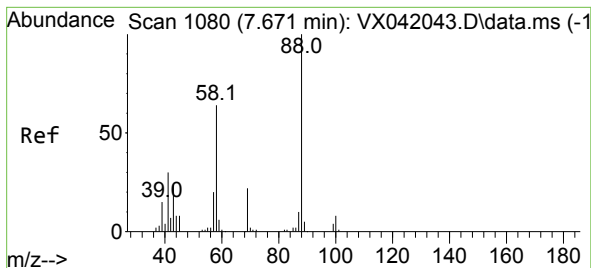
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 112.067 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion: 41 Resp: 121379
Ion Ratio Lower Upper
41 100
69 93.3 59.2 88.8#
39 63.1 47.7 71.5





#49

1,4-Dioxane

Concen: 2110.939 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 58308

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0

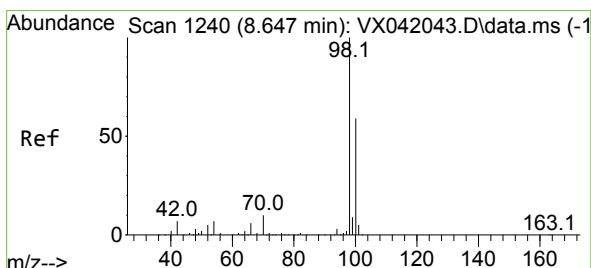
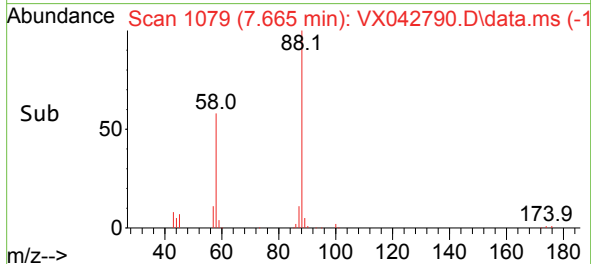
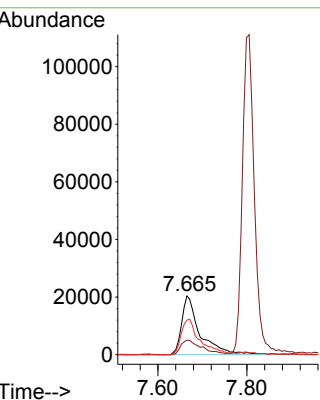
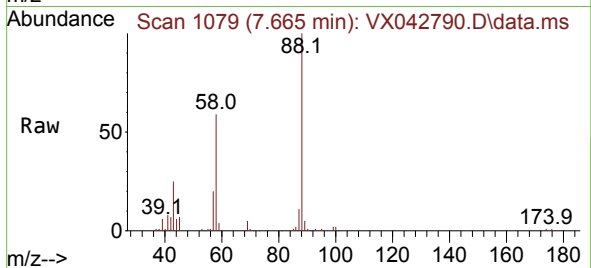
58 61.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 104.338 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042790.D

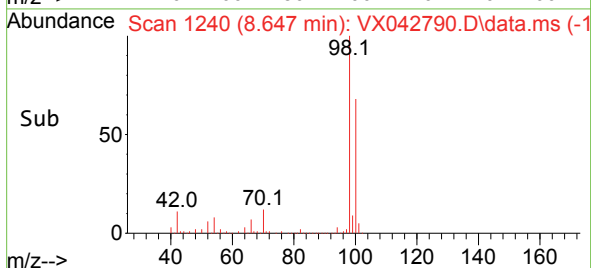
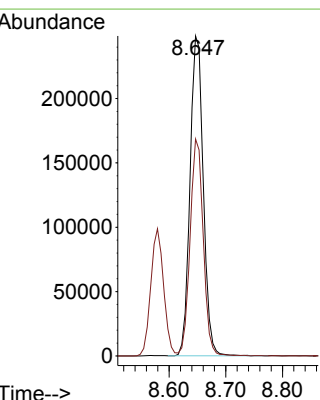
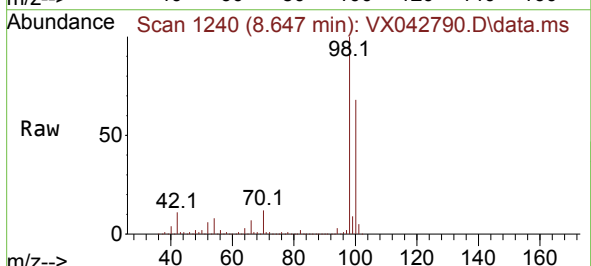
Acq: 01 Aug 2024 11:27

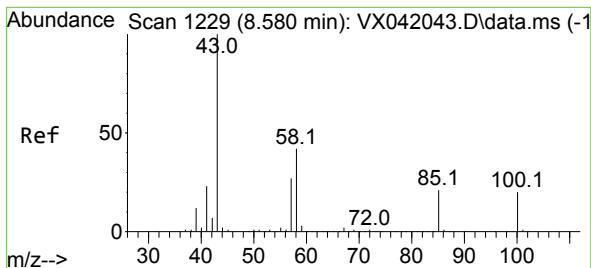
Tgt Ion: 98 Resp: 402933

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7





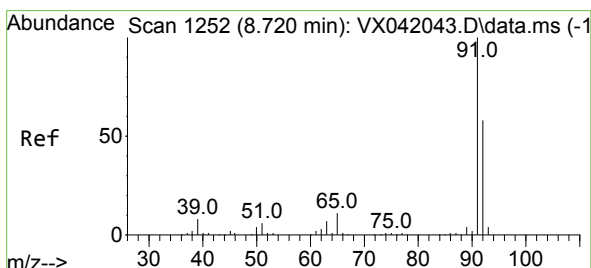
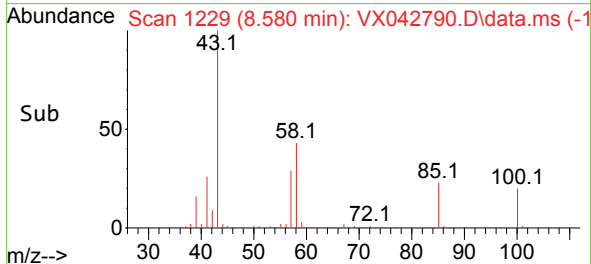
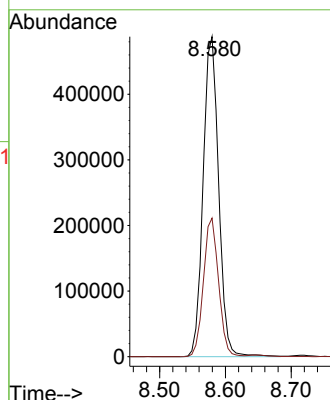
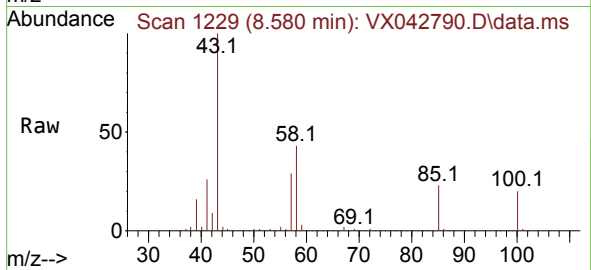
#51
4-Methyl-2-Pentanone
Concen: 548.630 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 800472
Ion Ratio Lower Upper
43 100
58 42.2 30.4 45.6

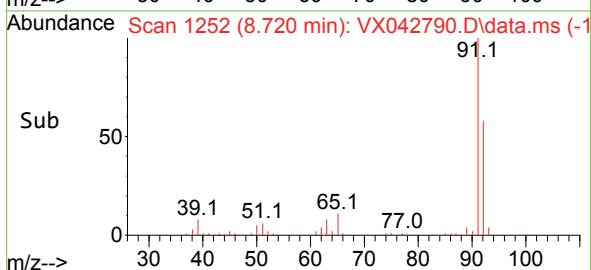
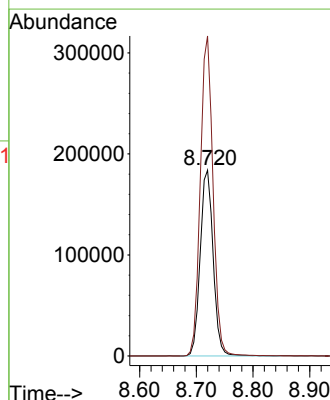
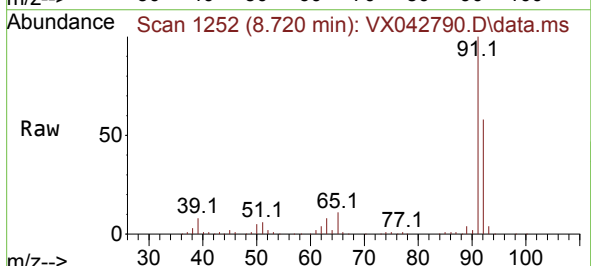
Manual Integrations
APPROVED

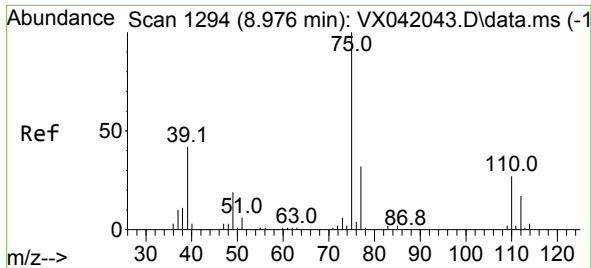
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 103.645 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion: 92 Resp: 291130
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





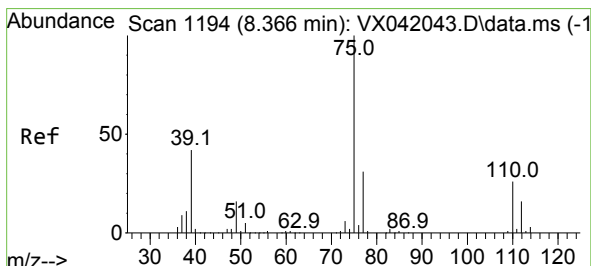
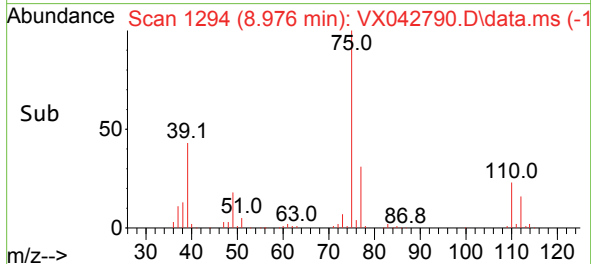
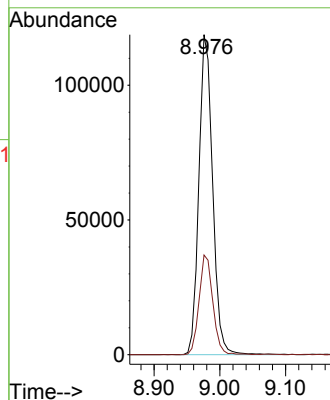
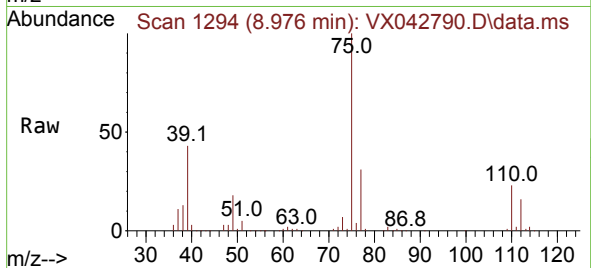
#53
 t-1,3-Dichloropropene
 Concen: 115.281 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 17219
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5

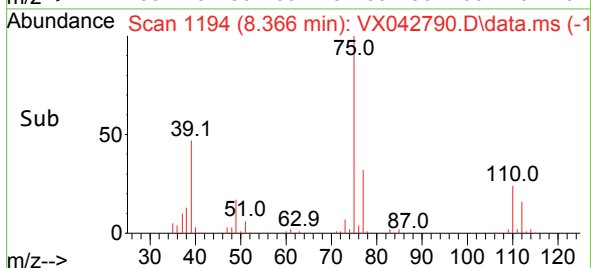
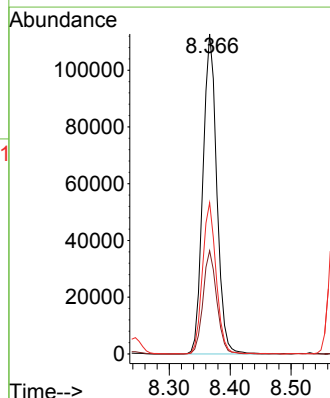
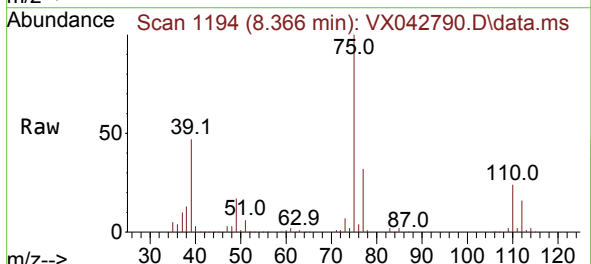
Manual Integrations
 APPROVED

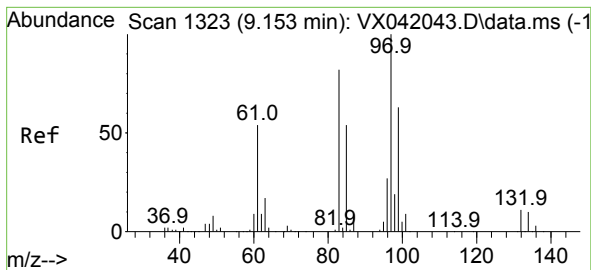
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#54
 cis-1,3-Dichloropropene
 Concen: 112.530 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27

Tgt Ion: 75 Resp: 178549
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 47.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 101.216 ug/l

RT: 9.153 min Scan# 11498

Delta R.T. -0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 11498

Ion Ratio Lower Upper

97 100

83 84.2 65.8 98.8

85 54.3 41.6 62.4

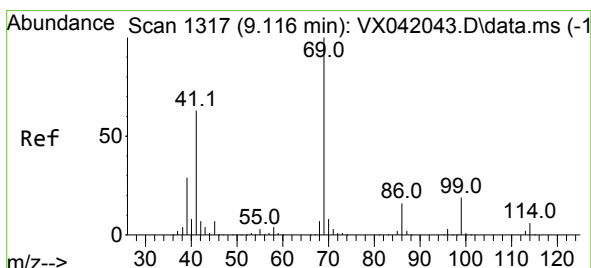
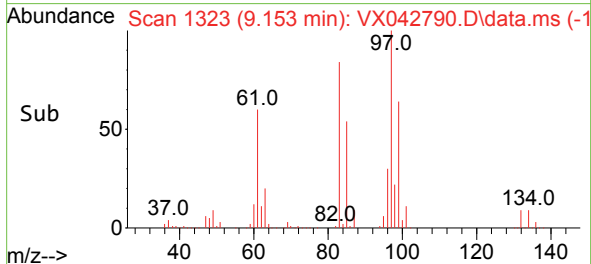
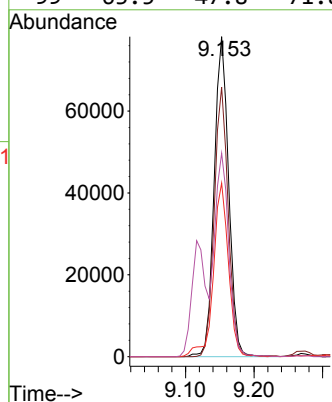
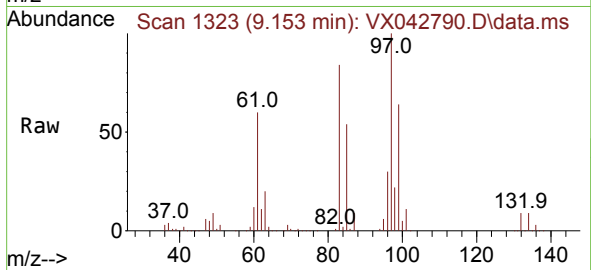
99 63.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#56

Ethyl methacrylate

Concen: 116.649 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

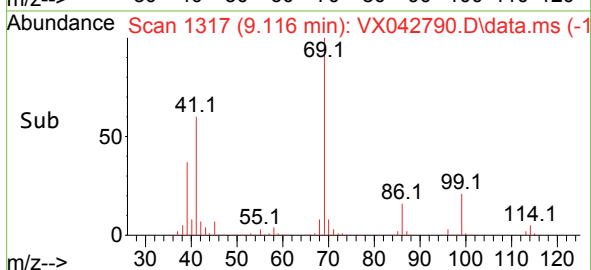
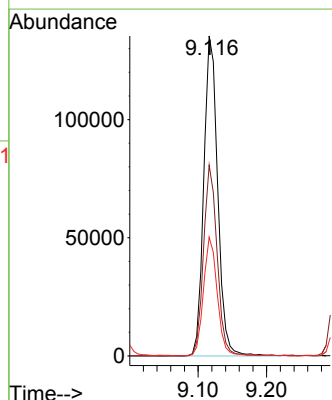
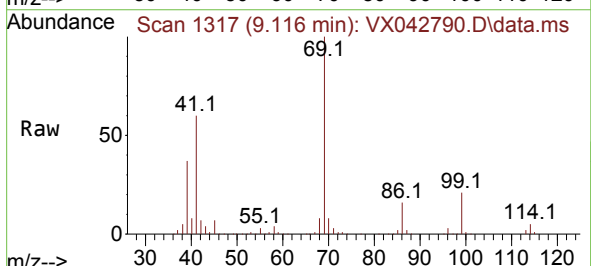
Tgt Ion: 69 Resp: 191931

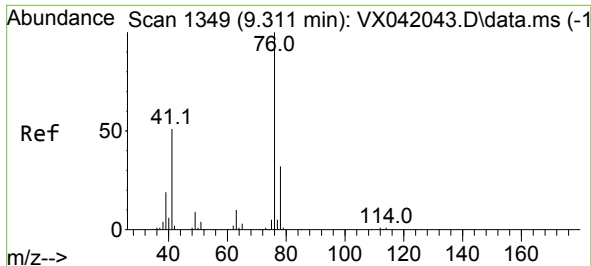
Ion Ratio Lower Upper

69 100

41 58.6 56.8 85.2

39 36.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 105.393 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 18895

Ion Ratio Lower Upper

76 100

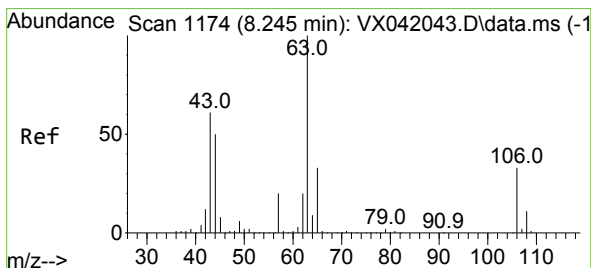
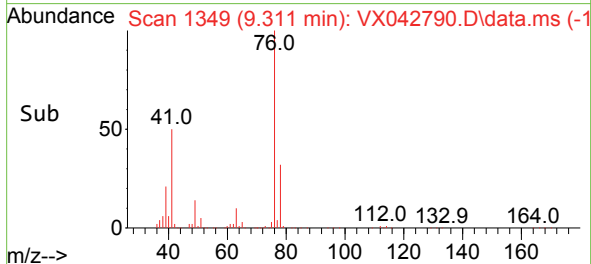
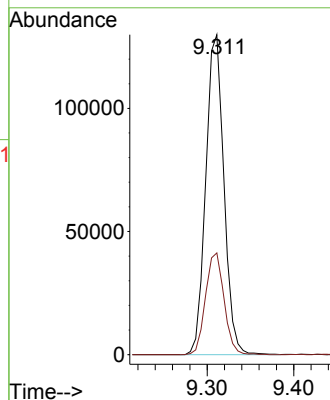
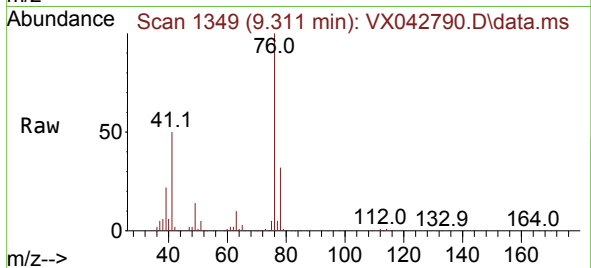
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 562.124 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042790.D

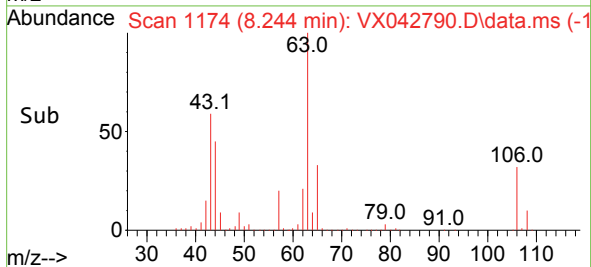
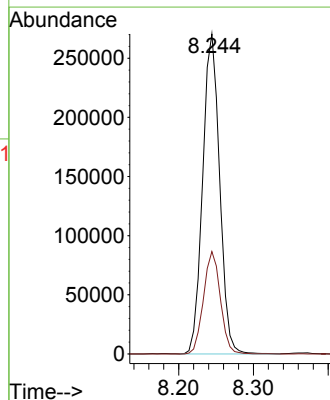
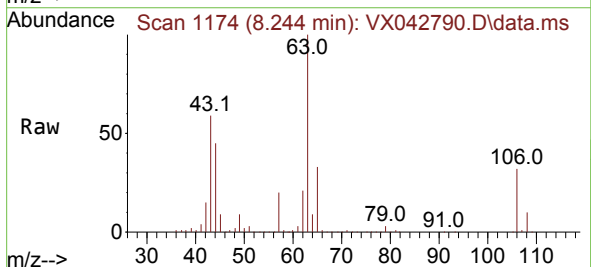
Acq: 01 Aug 2024 11:27

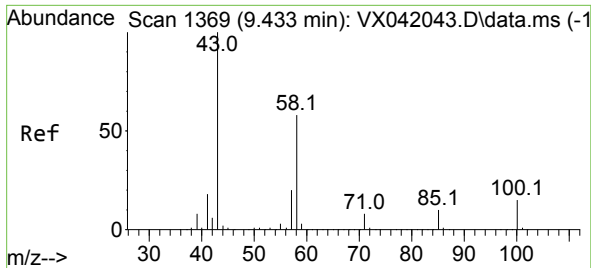
Tgt Ion: 63 Resp: 425983

Ion Ratio Lower Upper

63 100

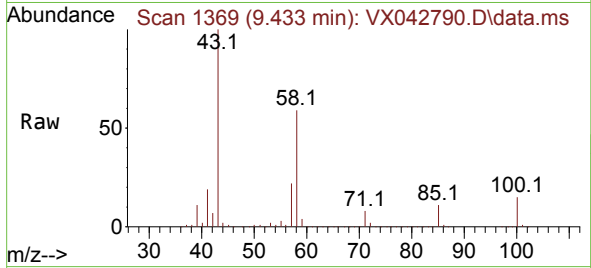
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 552.359 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

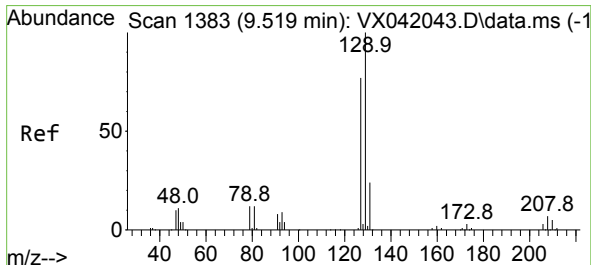
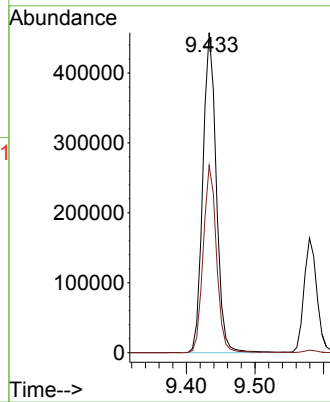
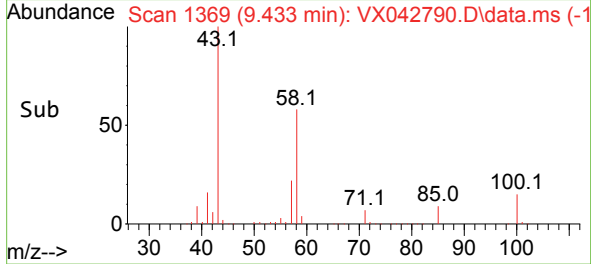
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 624970
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5

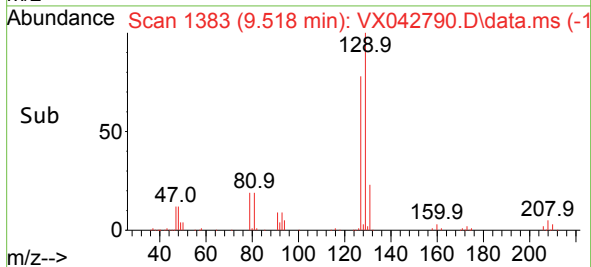
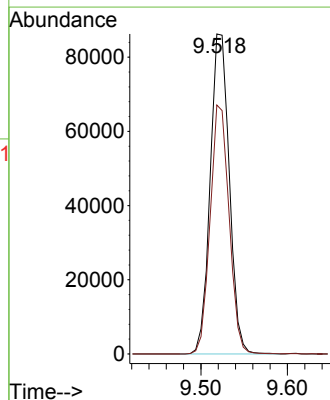
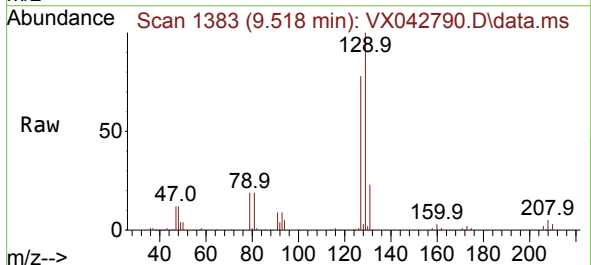
Manual Integrations
APPROVED

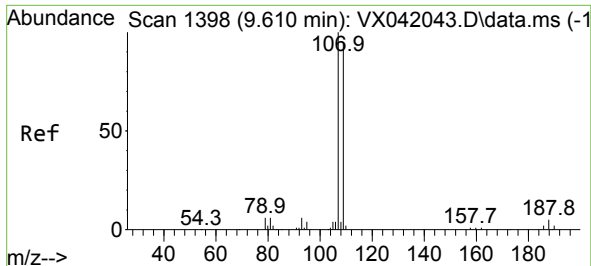
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 114.741 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

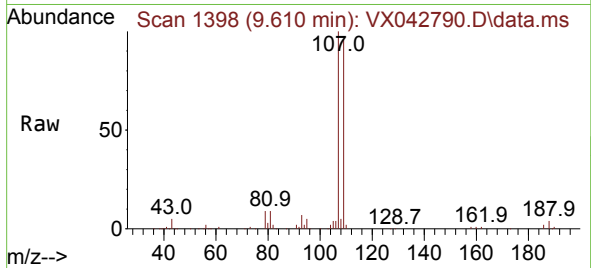
Tgt Ion:129 Resp: 132035
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 109.549 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

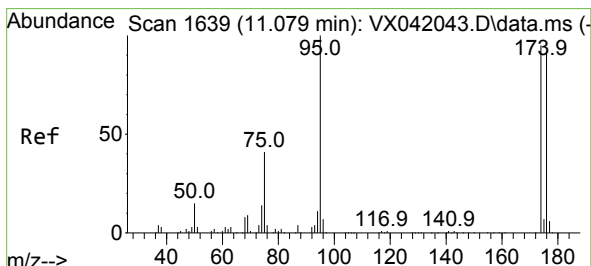
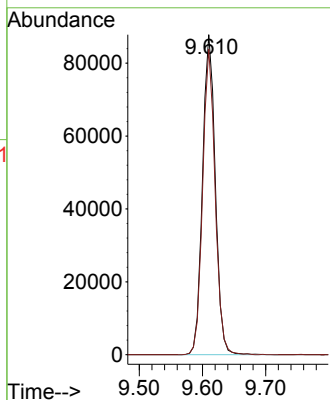
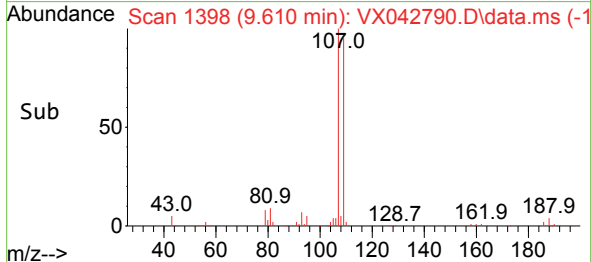
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 123480
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

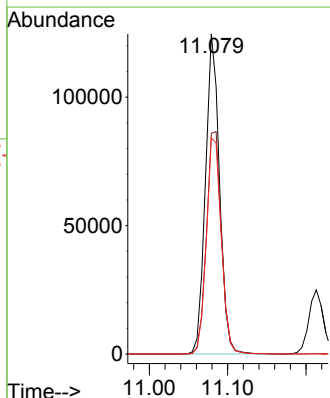
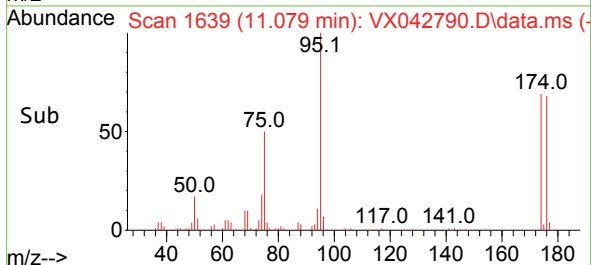
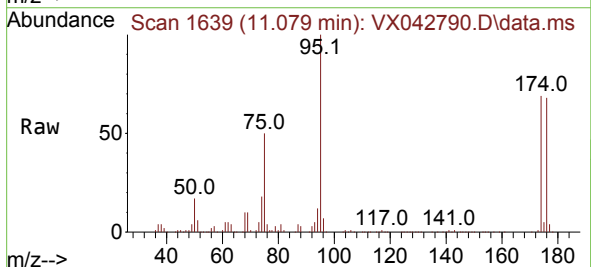
Manual Integrations
APPROVED

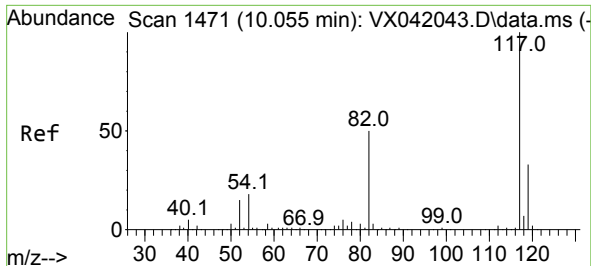
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#62
4-Bromofluorobenzene
Concen: 109.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

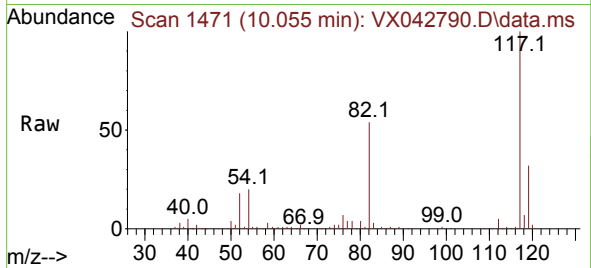
Tgt Ion: 95 Resp: 154450
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

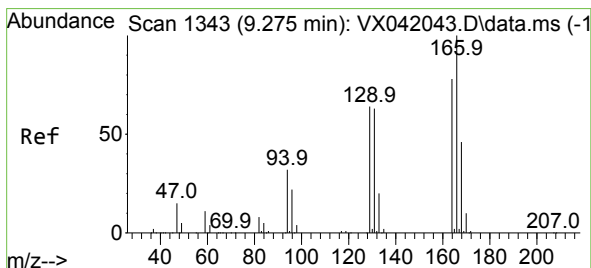
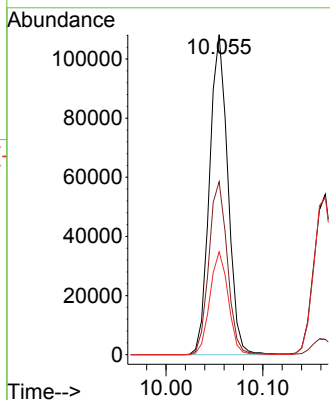
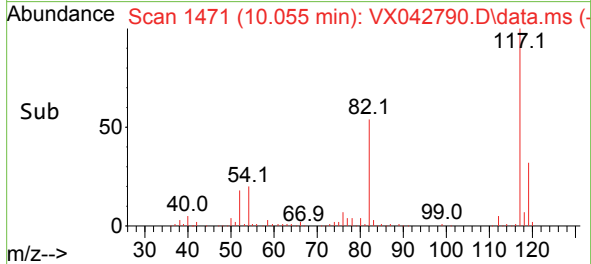
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 142862
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.2 25.5 38.3

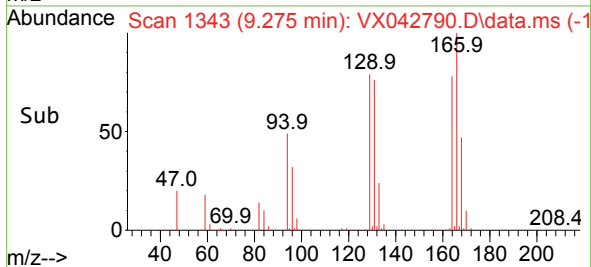
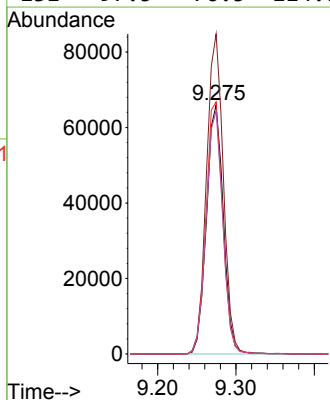
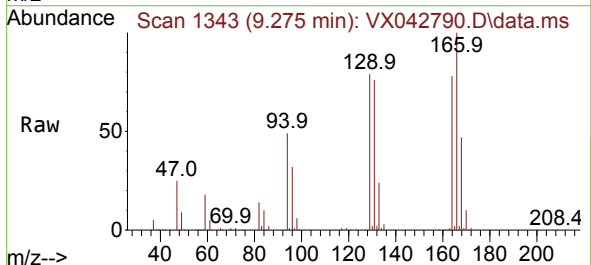
Manual Integrations
APPROVED

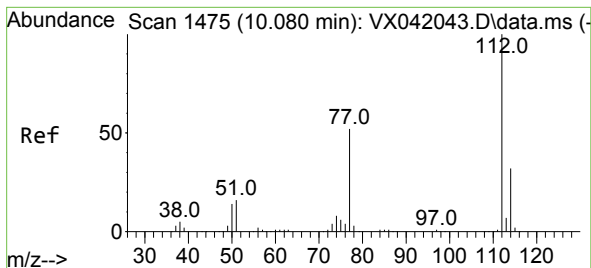
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 101.551 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

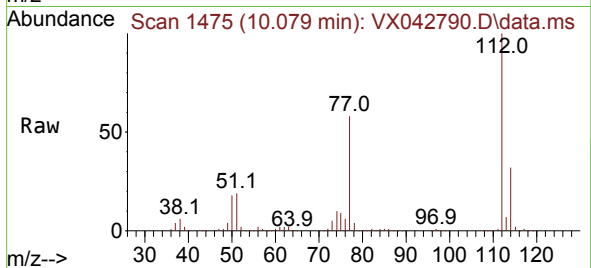
Tgt Ion:164 Resp: 98283
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 101.2 80.4 120.6
131 97.5 76.5 114.7





#65
Chlorobenzene
Concen: 102.072 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

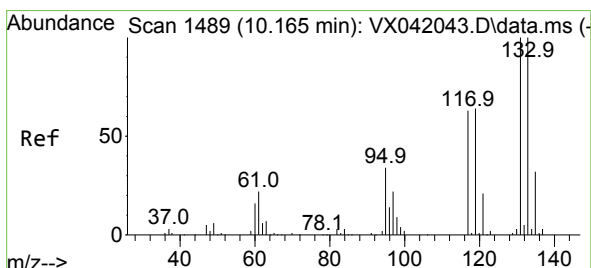
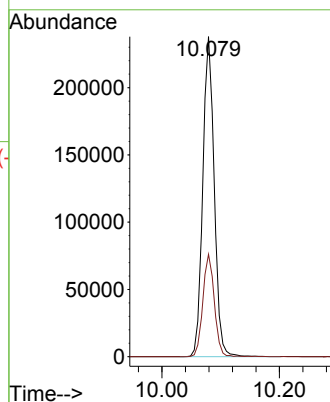
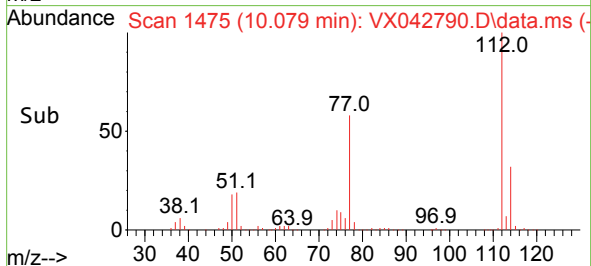
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 321993
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

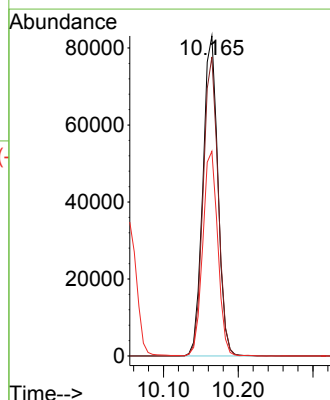
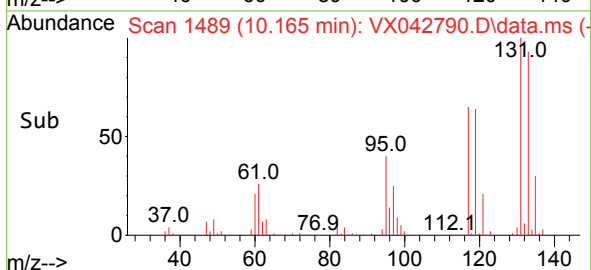
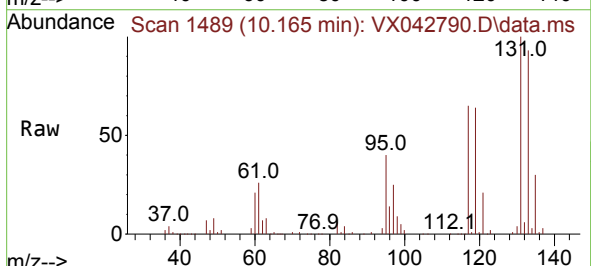
Manual Integrations
APPROVED

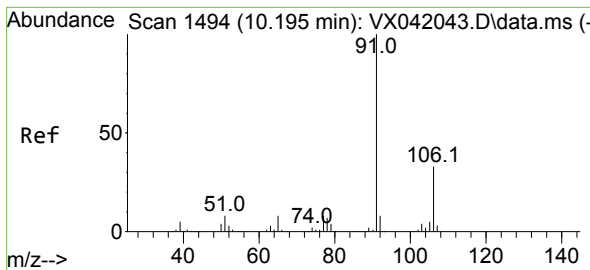
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 109.481 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

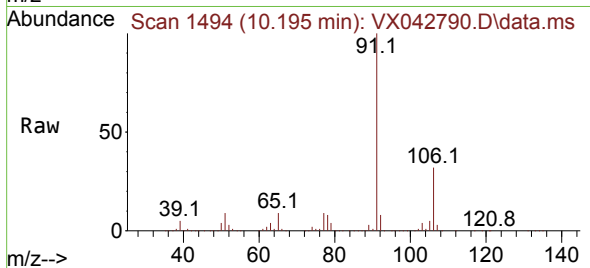
Tgt Ion:131 Resp: 115375
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 105.566 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

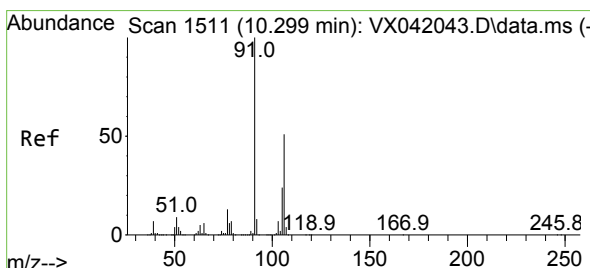
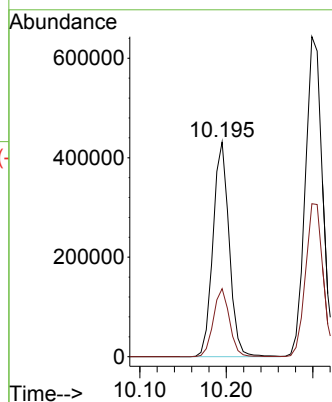
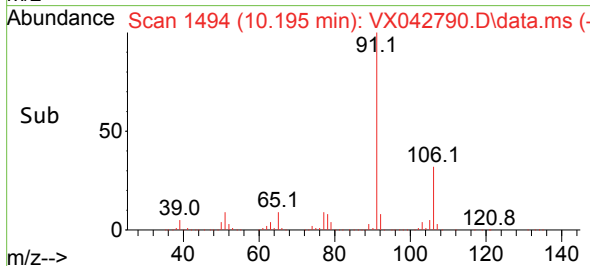
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



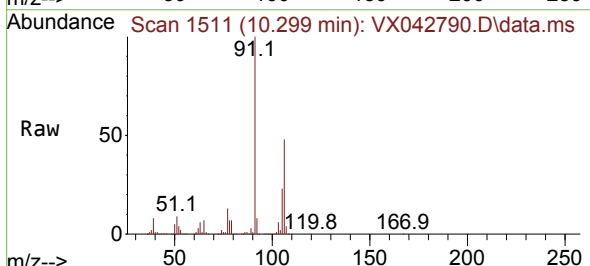
Tgt Ion: 91 Resp: 55989
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

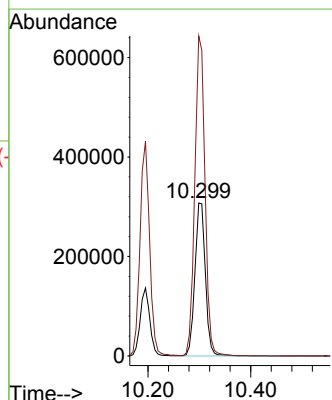
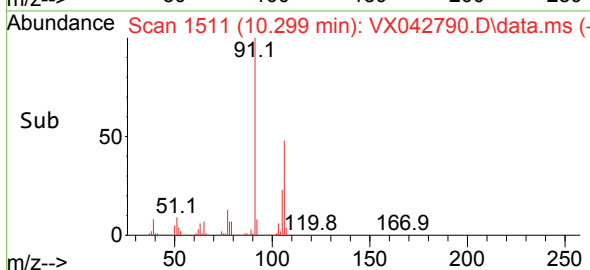
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

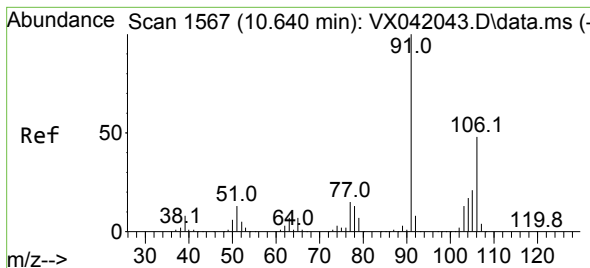


#68
m/p-Xylenes
Concen: 214.448 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



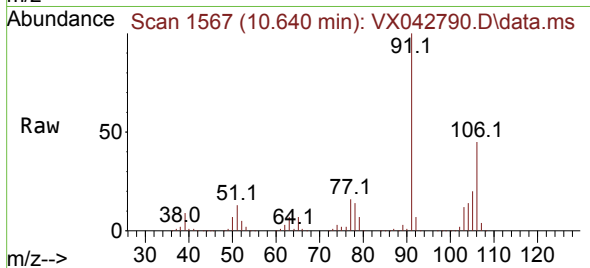
Tgt Ion:106 Resp: 434520
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3





#69
o-Xylene
Concen: 106.892 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

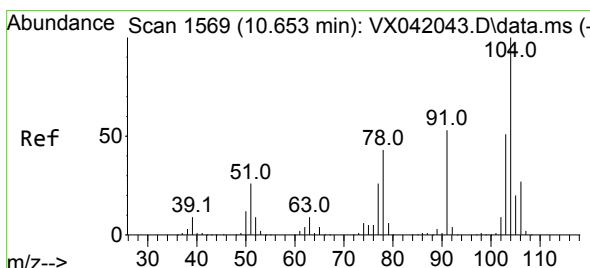
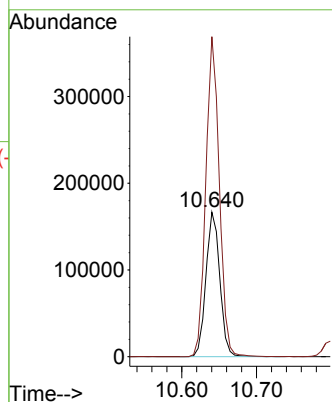
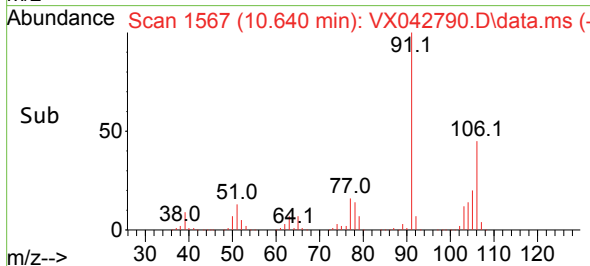
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 214135
Ion Ratio Lower Upper
106 100
91 216.0 108.9 326.8

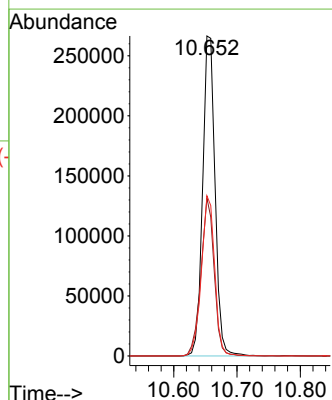
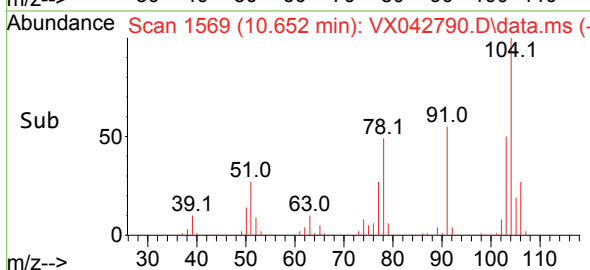
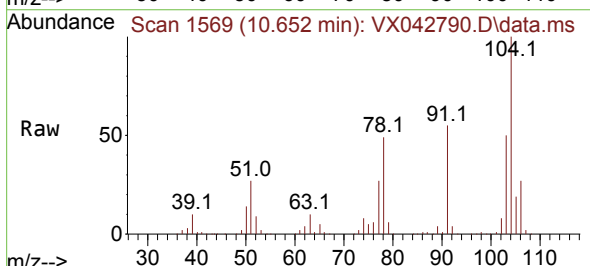
Manual Integrations
APPROVED

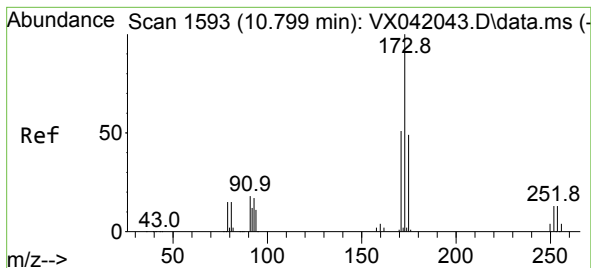
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 107.867 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

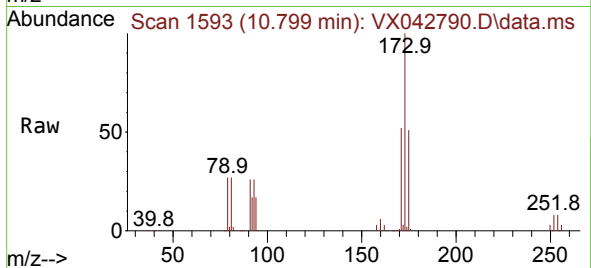
Tgt Ion:104 Resp: 365198
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 113.386 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

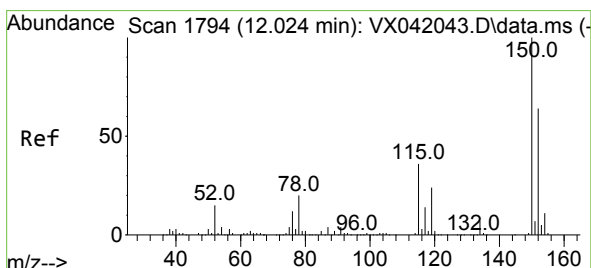
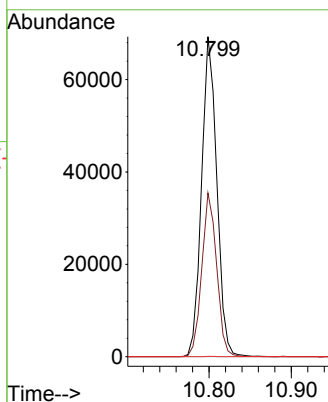
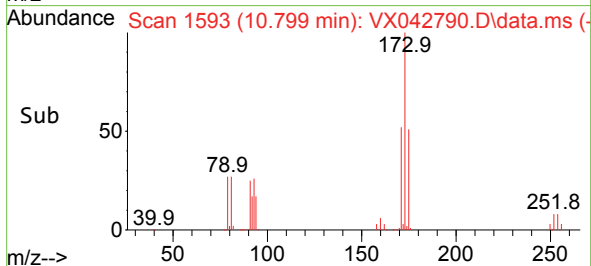
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 89275
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.1 0.0 0.0

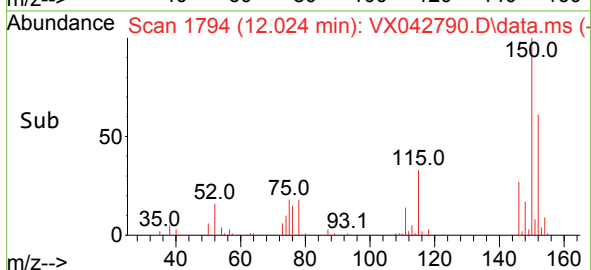
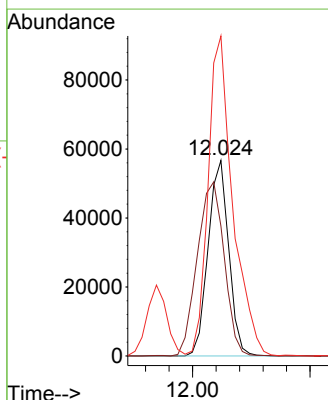
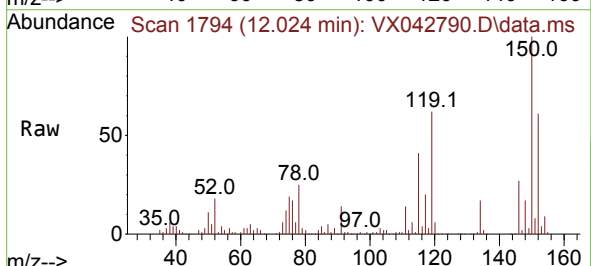
Manual Integrations
APPROVED

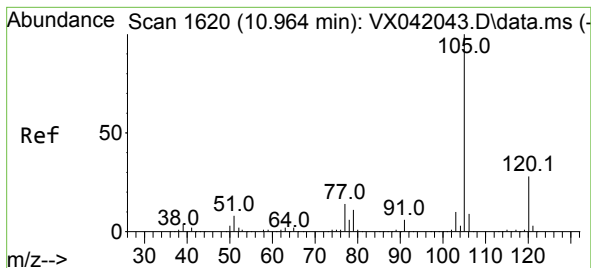
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion:152 Resp: 69001
Ion Ratio Lower Upper
152 100
115 116.6 43.3 129.9
150 195.7 0.0 345.0





#73

Isopropylbenzene

Concen: 105.214 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 555454

Ion Ratio Lower Upper

105 100

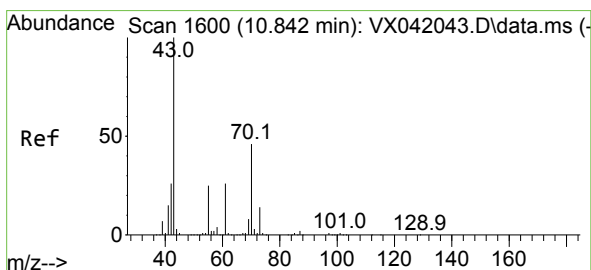
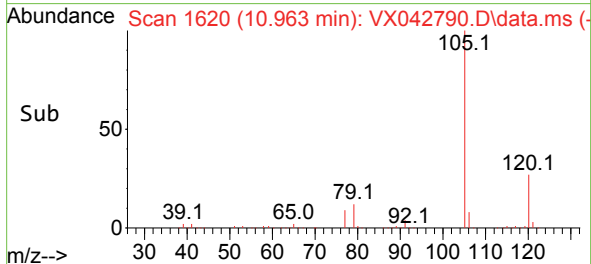
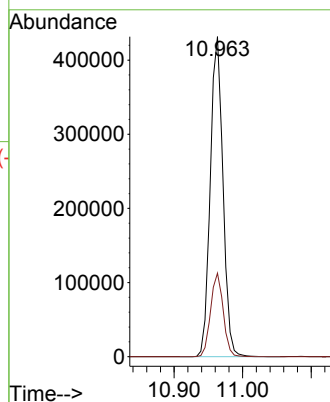
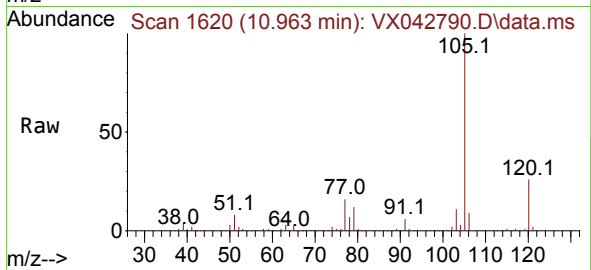
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#74

N-ethyl acetate

Concen: 109.668 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Tgt Ion: 43 Resp: 222555

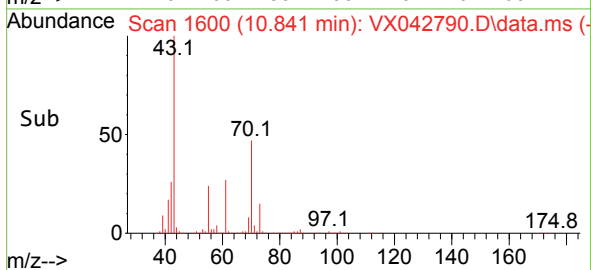
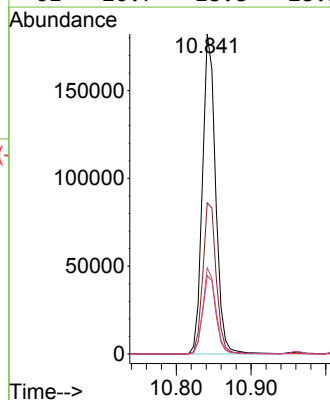
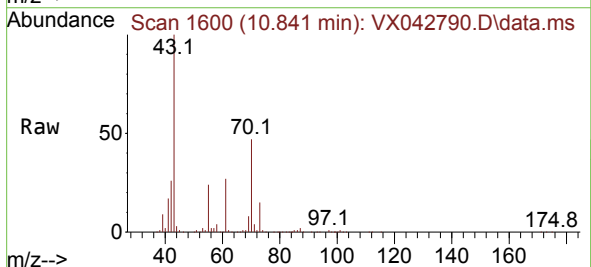
Ion Ratio Lower Upper

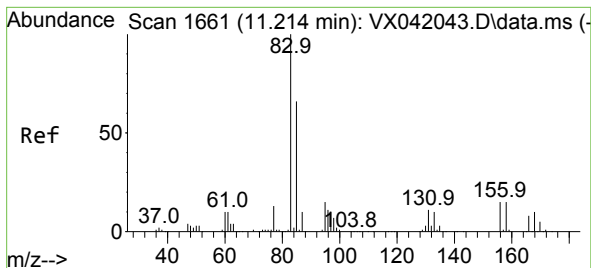
43 100

70 48.1 32.9 49.3

55 25.2 19.3 28.9

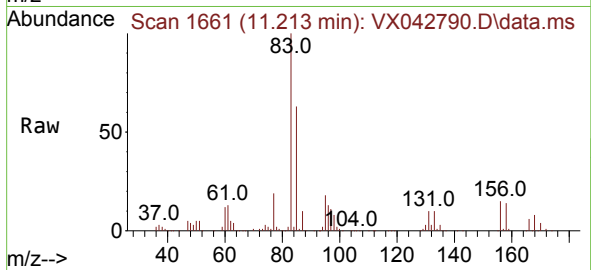
61 26.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 99.493 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

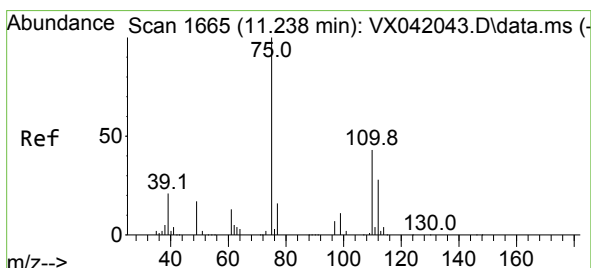
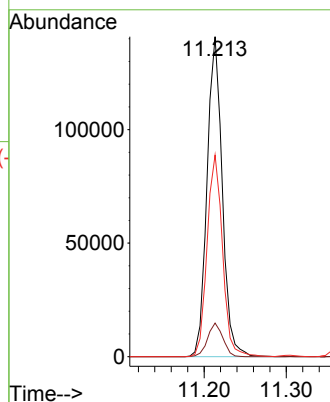
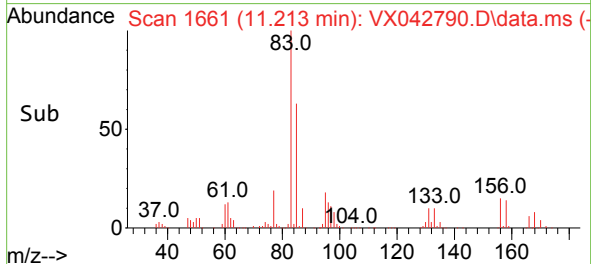
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



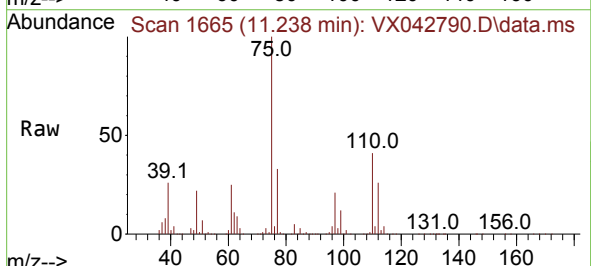
Tgt Ion: 83 Resp: 181269
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

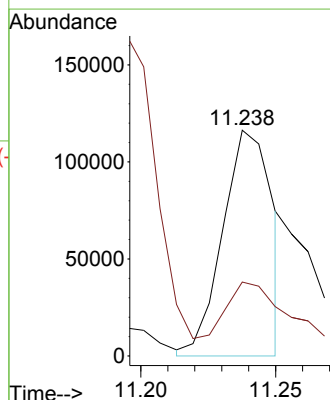
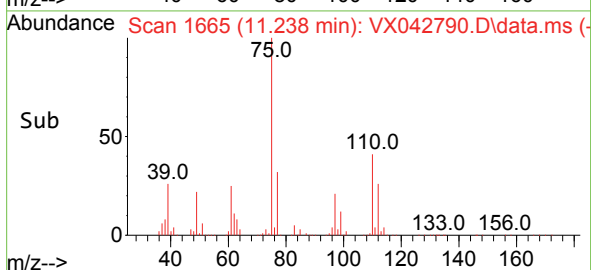
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

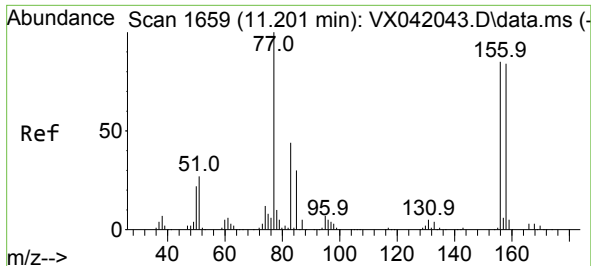


#76
1,2,3-Trichloropropane
Concen: 92.736 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



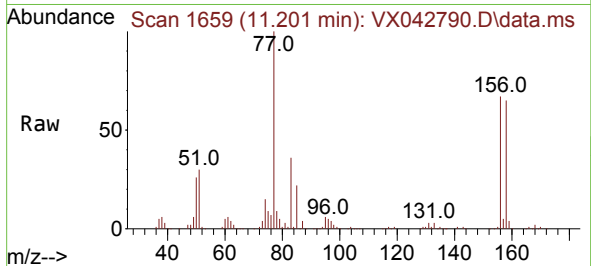
Tgt Ion: 75 Resp: 149219
Ion Ratio Lower Upper
75 100
77 45.9 19.1 57.5





#77
Bromobenzene
Concen: 100.651 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

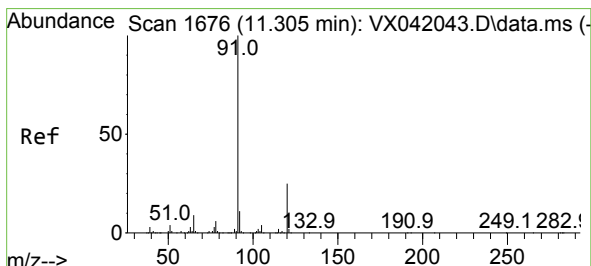
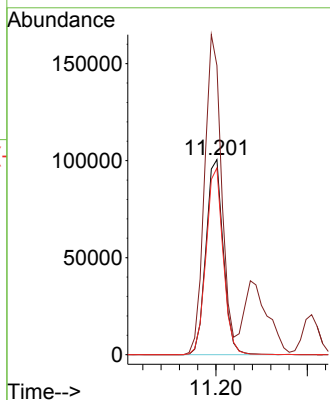
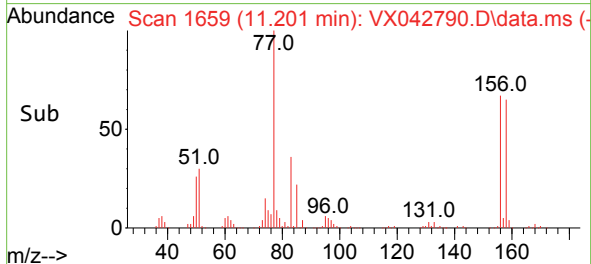
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



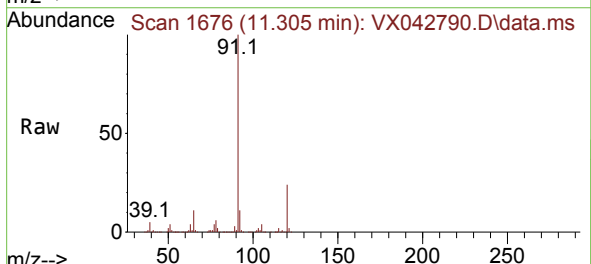
Tgt Ion:156 Resp: 131593
Ion Ratio Lower Upper
156 100
77 161.4 88.4 265.3
158 95.1 48.0 144.0

Manual Integrations
APPROVED

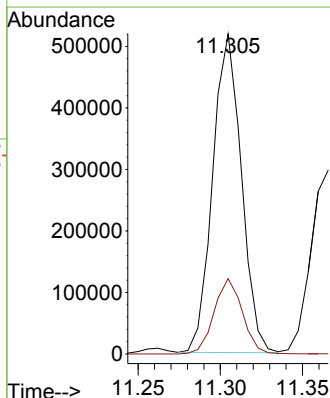
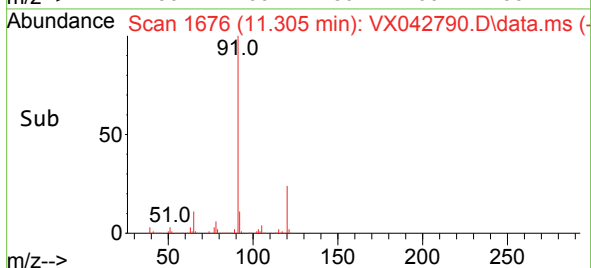
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

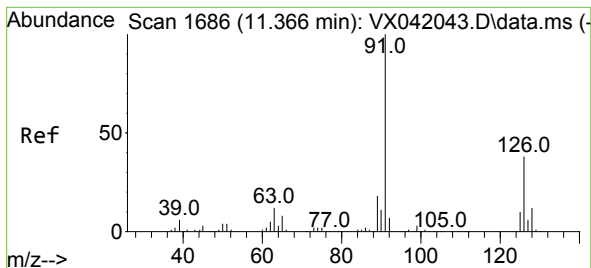


#78
n-propylbenzene
Concen: 106.668 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



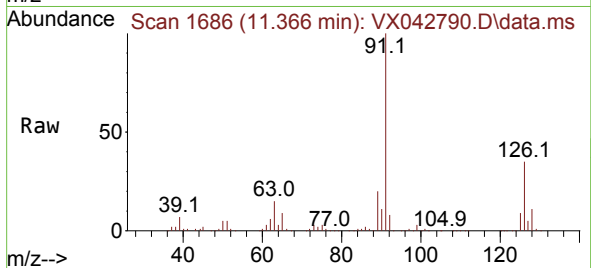
Tgt Ion: 91 Resp: 627899
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 100.650 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

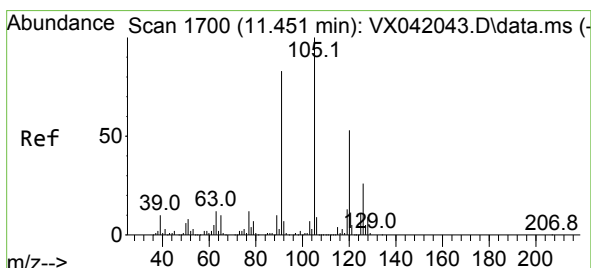
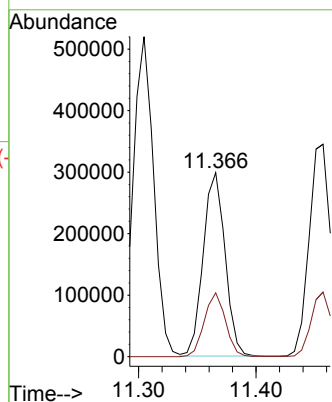
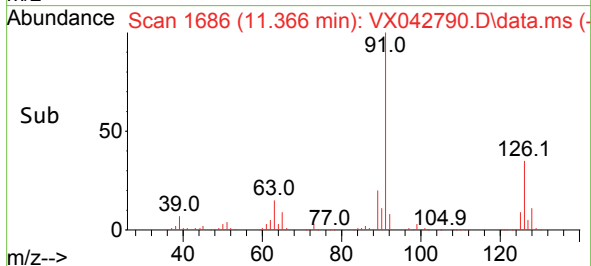
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



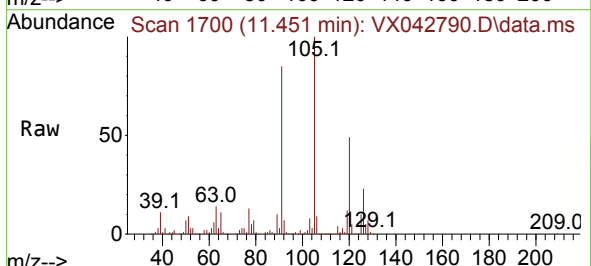
Tgt Ion: 91 Resp: 385610
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

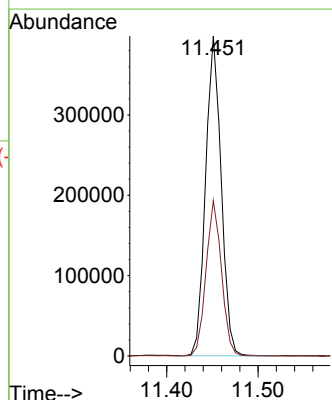
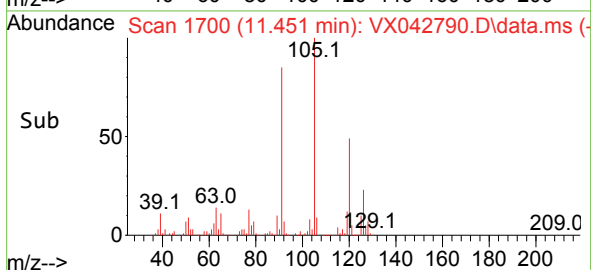
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

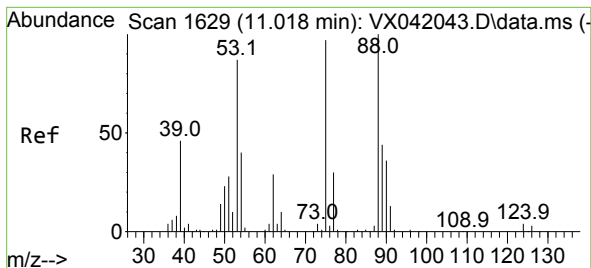


#80
1,3,5-Trimethylbenzene
Concen: 103.841 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



Tgt Ion:105 Resp: 469733
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





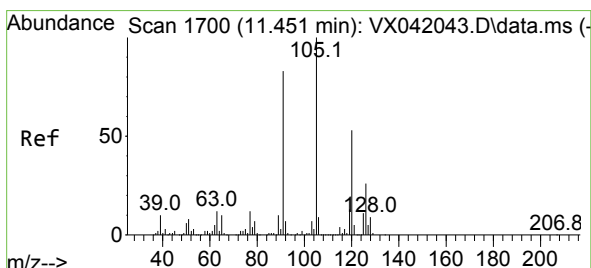
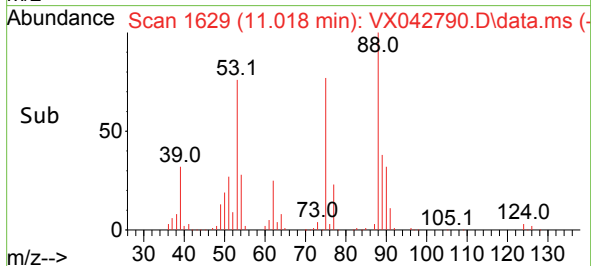
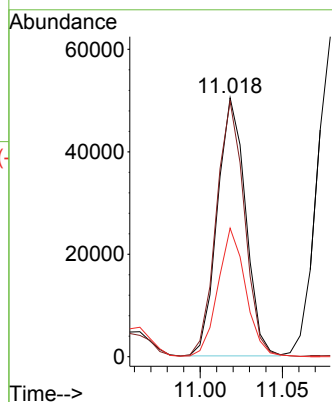
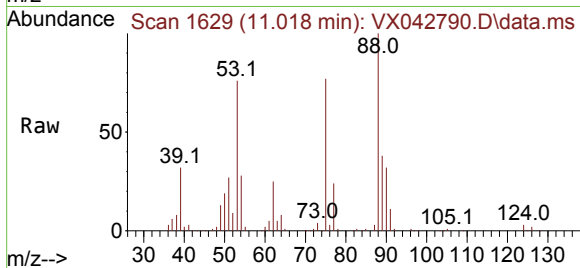
#81
trans-1,4-Dichloro-2-butene
Concen: 113.012 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 6020
Ion Ratio Lower Upper
75 100
53 98.4 90.5 135.7
89 49.0 36.9 55.3

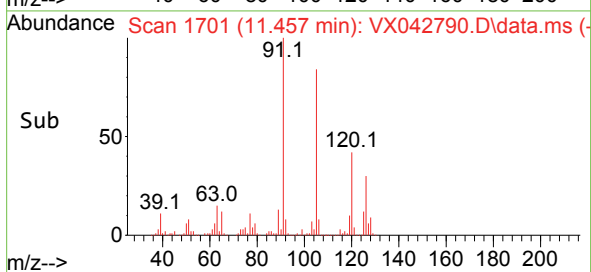
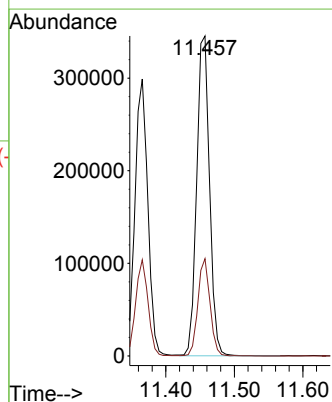
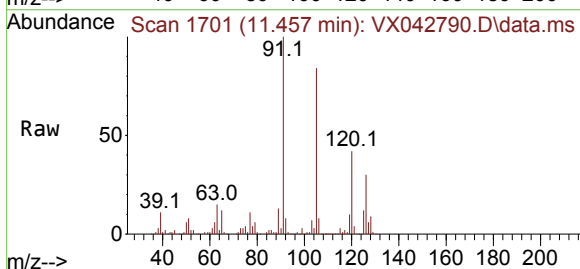
Manual Integrations
APPROVED

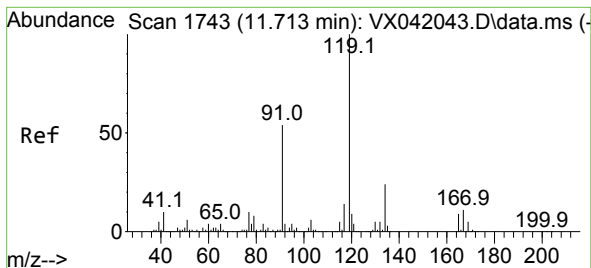
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#82
4-Chlorotoluene
Concen: 103.648 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

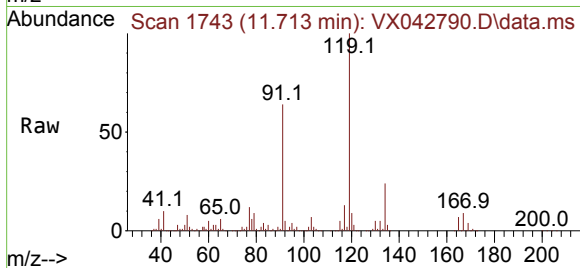
Tgt Ion: 91 Resp: 450612
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 107.604 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

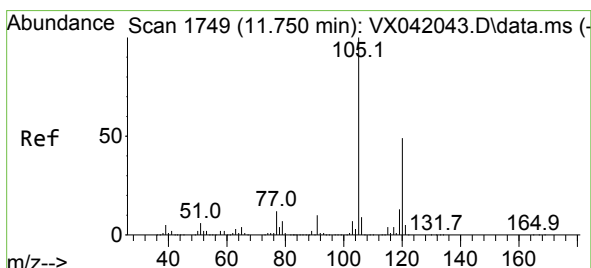
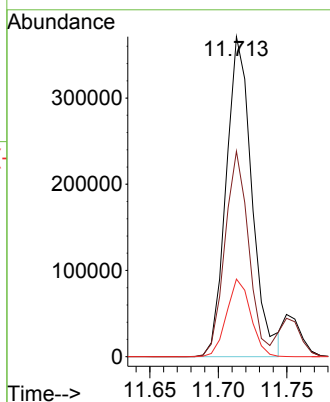
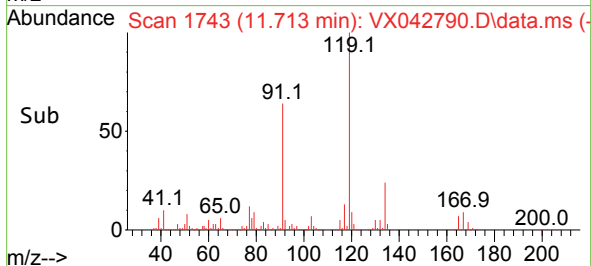
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



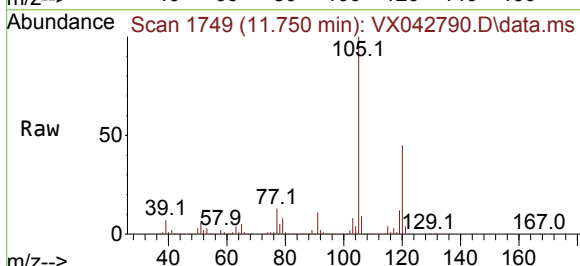
Tgt Ion:119 Resp: 485090
Ion Ratio Lower Upper
119 100
91 59.5 31.2 93.6
134 22.8 11.7 35.0

Manual Integrations
APPROVED

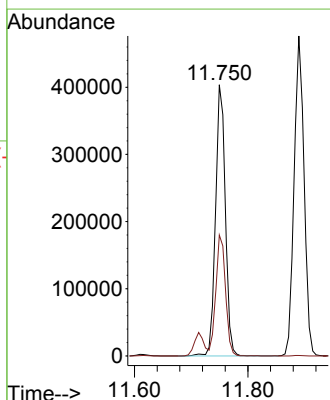
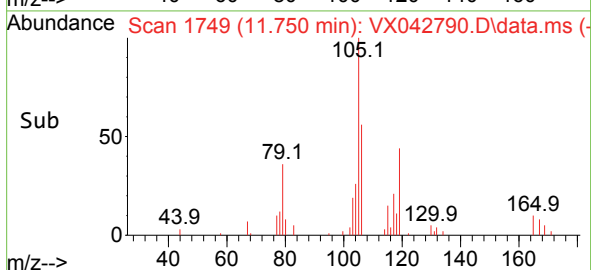
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

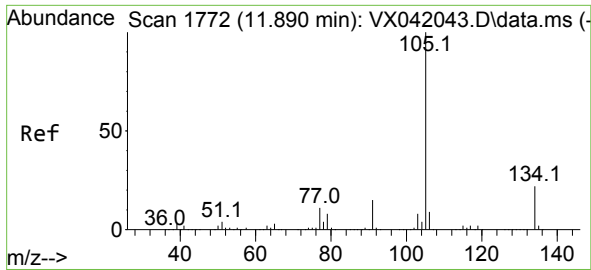


#84
1,2,4-Trimethylbenzene
Concen: 107.083 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



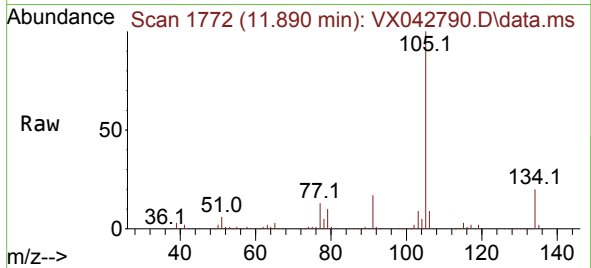
Tgt Ion:105 Resp: 483633
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 105.052 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27

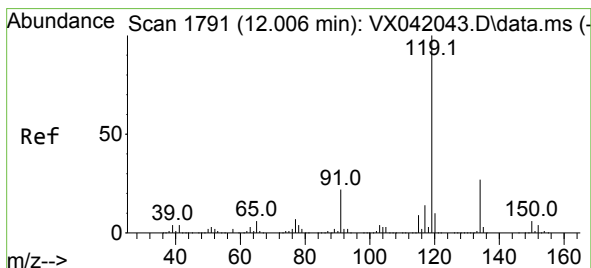
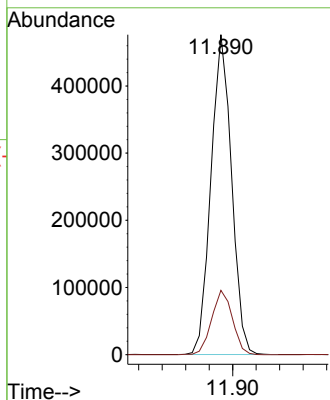
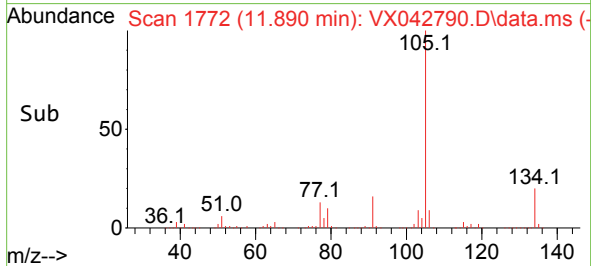
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



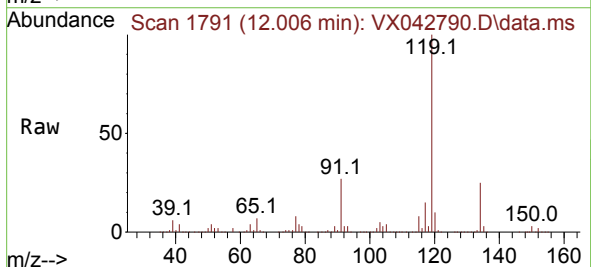
Tgt Ion:105 Resp: 579814
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
 APPROVED

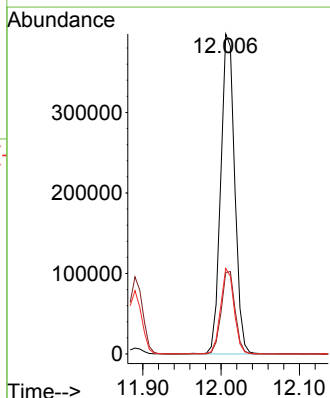
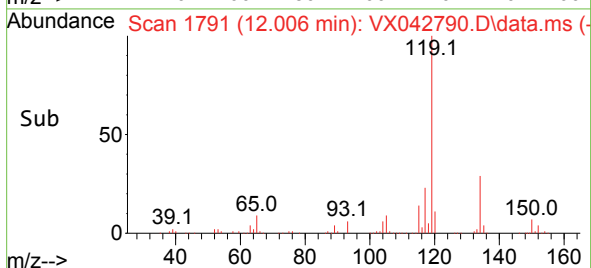
Reviewed By :John Carlone 08/01/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

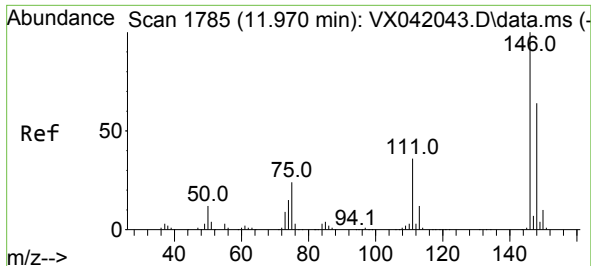


#86
 p-Isopropyltoluene
 Concen: 106.107 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042790.D
 Acq: 01 Aug 2024 11:27



Tgt Ion:119 Resp: 493732
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 100.205 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042790.D

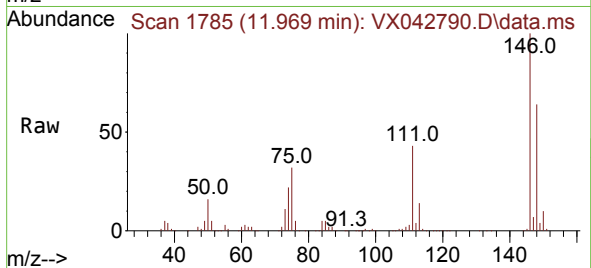
Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion:146 Resp: 244368

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

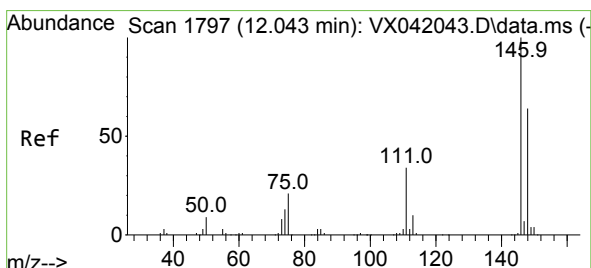
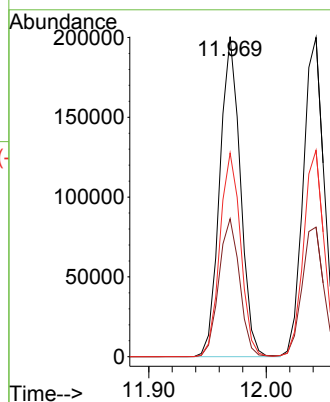
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#88

1,4-Dichlorobenzene

Concen: 100.995 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

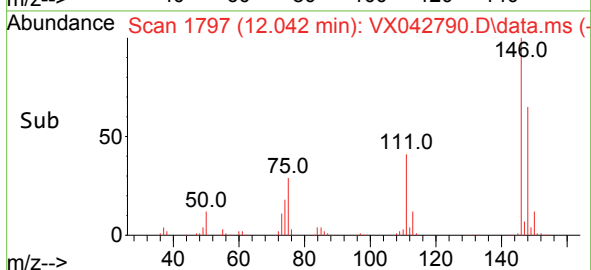
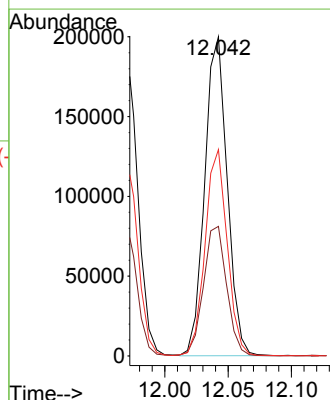
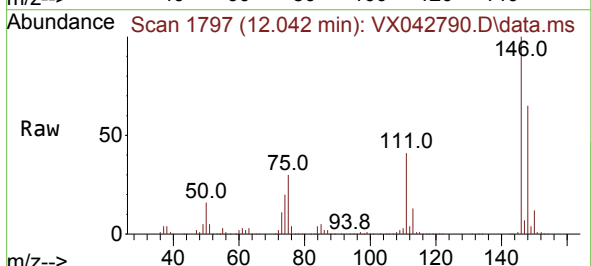
Tgt Ion:146 Resp: 247764

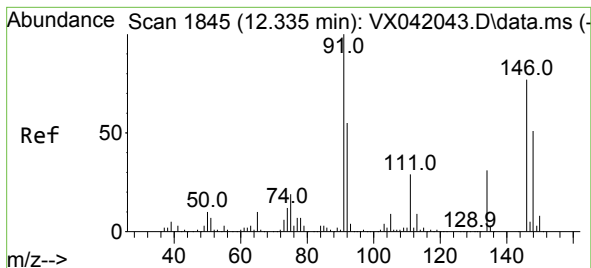
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

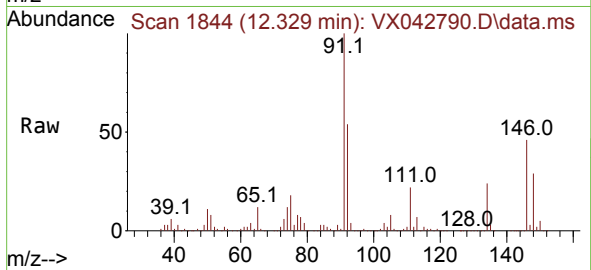
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 112.742 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

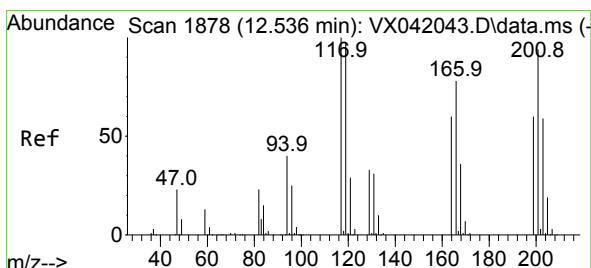
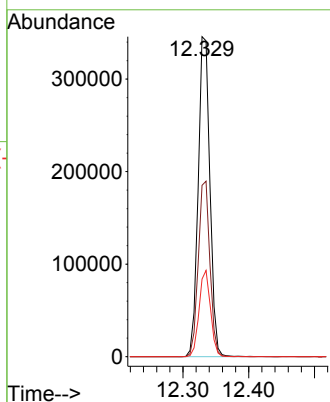
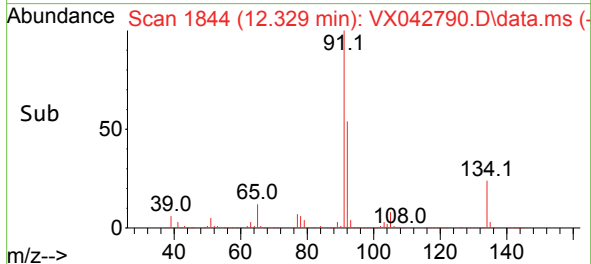
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 42927
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.2 12.6 37.8

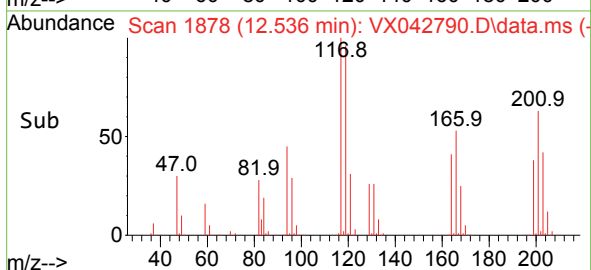
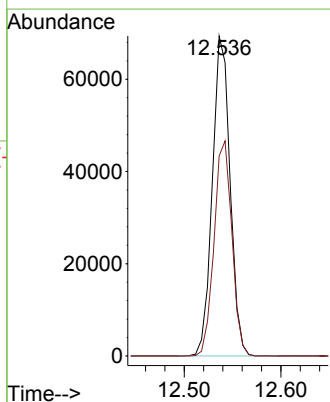
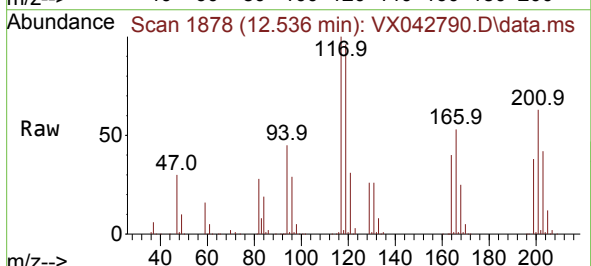
Manual Integrations
APPROVED

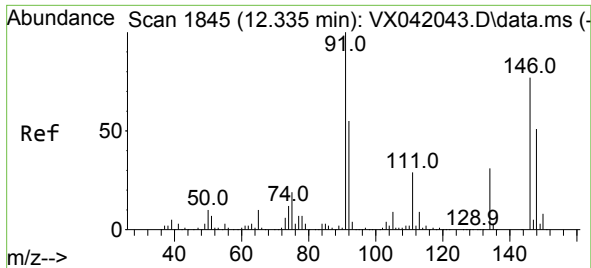
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 106.921 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

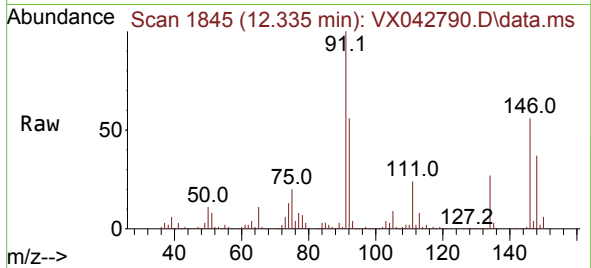
Tgt Ion:117 Resp: 88137
Ion Ratio Lower Upper
117 100
201 67.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 100.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

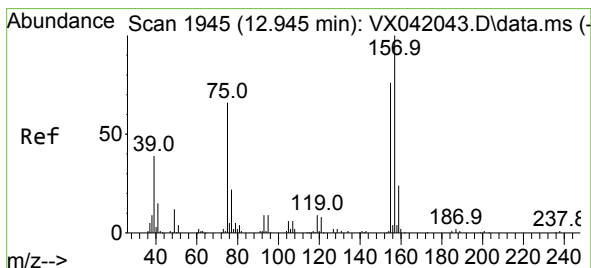
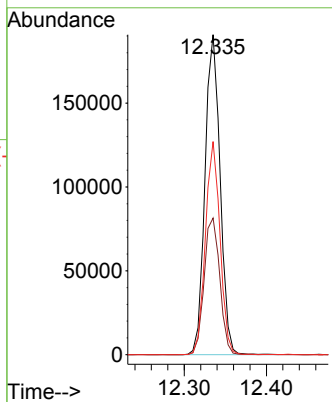
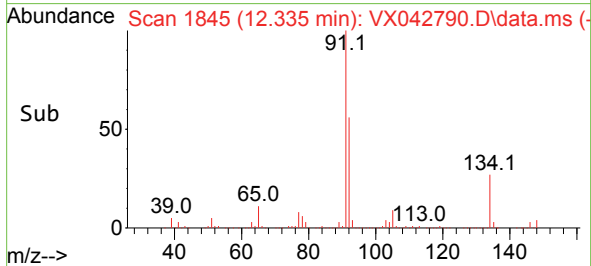
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



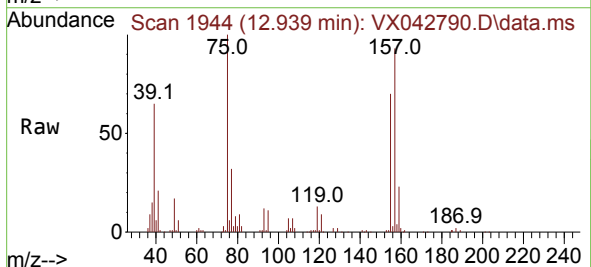
Tgt Ion:146 Resp: 243499
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

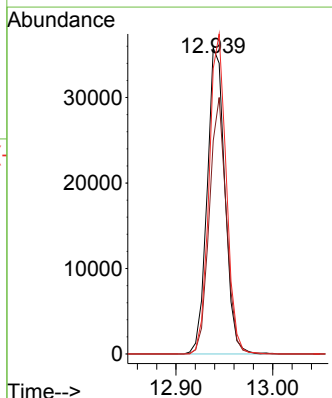
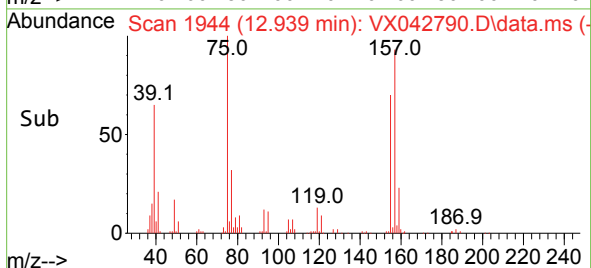
Reviewed By :John Carlone 08/01/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

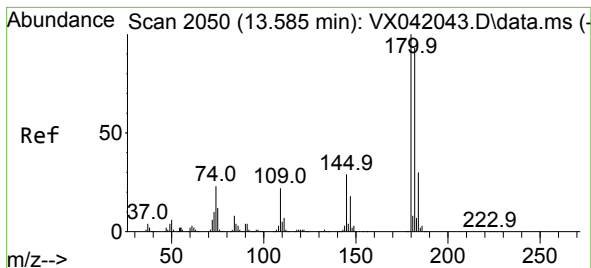


#92
1,2-Dibromo-3-Chloropropane
Concen: 112.894 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27



Tgt Ion: 75 Resp: 45767
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 100.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 109.419 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

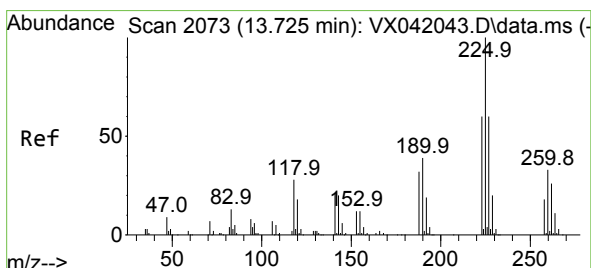
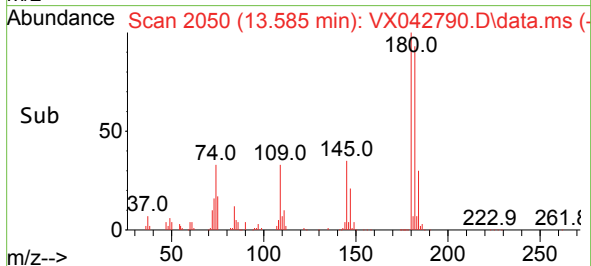
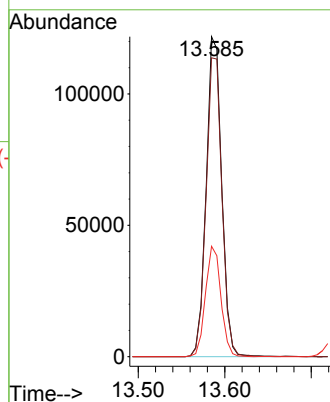
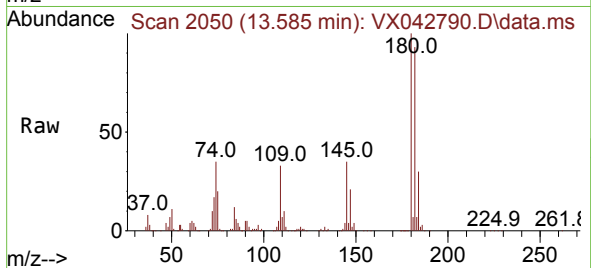
Tgt Ion:180	Resp: 15151
Ion Ratio	Lower Upper
180 100	
182 95.5	48.3 144.8
145 34.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#94

Hexachlorobutadiene

Concen: 96.042 ug/l

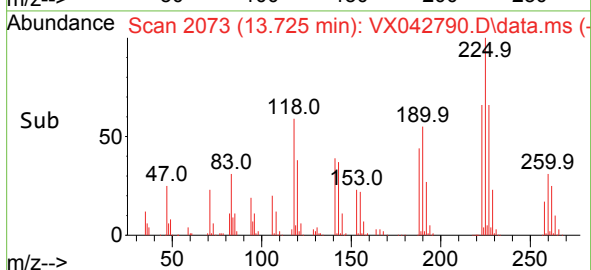
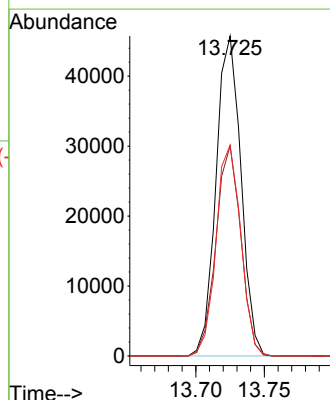
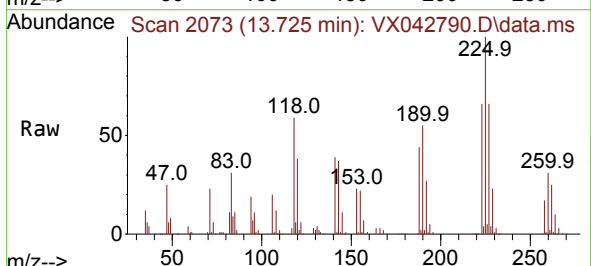
RT: 13.725 min Scan# 2073

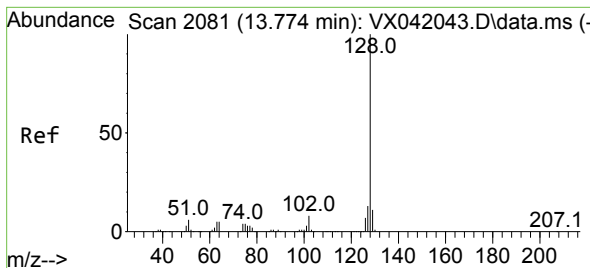
Delta R.T. -0.000 min

Lab File: VX042790.D

Acq: 01 Aug 2024 11:27

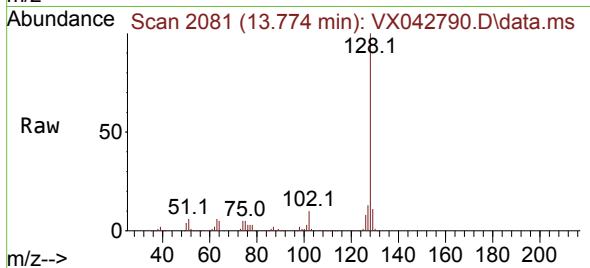
Tgt Ion:225	Resp: 57754
Ion Ratio	Lower Upper
225 100	
223 65.3	31.1 93.2
227 65.4	32.5 97.5





#95
Naphthalene
Concen: 108.981 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

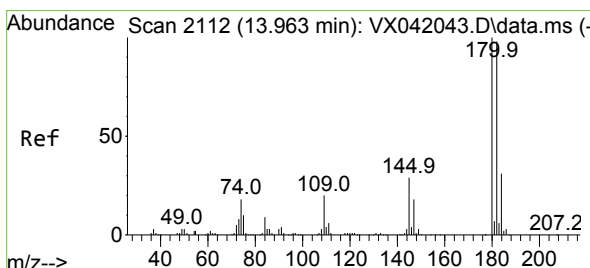
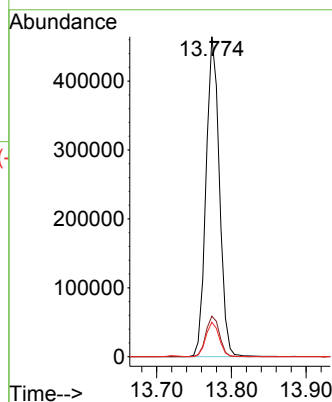
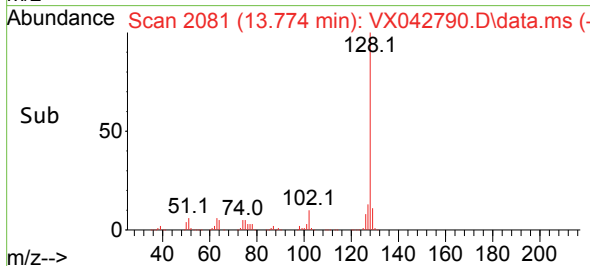
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 575870
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 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: 109.815 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042790.D
Acq: 01 Aug 2024 11:27

Tgt Ion:180 Resp: 156303
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 35.3 17.8 53.5

