

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041662.D
 Acq On : 29 May 2024 09:34
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: May 30 07:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	186658	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	273499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116597	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	1548	0.944	ug/l	96
3) Chloromethane	1.301	50	1978	1.105	ug/l	97
4) Vinyl Chloride	1.374	62	1828	0.992	ug/l	95
6) Chloroethane	1.666	64	1451	1.303	ug/l	93
7) Trichlorofluoromethane	1.874	101	2993	0.995	ug/l	94
8) Diethyl Ether	2.136	74	1195	1.031	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	1648	0.967	ug/l	93
12) 1,1-Dichloroethene	2.307	96	1630	0.980	ug/l #	77
14) Allyl chloride	2.660	41	2435	0.890	ug/l	98
15) Acrylonitrile	3.081	53	4539	4.570	ug/l	98
16) Acetone	2.392	43	9458	6.721	ug/l	97
17) Carbon Disulfide	2.502	76	3149	0.856	ug/l	99
18) Methyl Acetate	2.715	43	2256	1.032	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	5308	0.953	ug/l	99
20) Methylene Chloride	2.788	84	2739	1.337	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	1654	0.958	ug/l #	81
22) Diisopropyl ether	3.764	45	4991	0.892	ug/l #	74
23) Vinyl Acetate	3.727	43	20181	4.016	ug/l	96
24) 1,1-Dichloroethane	3.611	63	3002	0.949	ug/l #	91
25) 2-Butanone	4.587	43	6326	4.446	ug/l	97
26) 2,2-Dichloropropane	4.471	77	2372	0.914	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	1877	0.910	ug/l	84
28) Bromochloromethane	4.904	49	1438	1.055	ug/l #	74
29) Tetrahydrofuran	5.038	42	4035	4.497	ug/l	98
30) Chloroform	5.093	83	3052	0.919	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	2576	0.885	ug/l #	52
36) 1,1-Dichloropropene	5.690	75	2215	0.967	ug/l	94
37) Ethyl Acetate	4.739	43	2696	0.933	ug/l #	81
38) Carbon Tetrachloride	5.678	117	2374	0.913	ug/l	91
39) Methylcyclohexane	7.373	83	2392	0.850	ug/l #	83
40) Benzene	6.038	78	6662	0.931	ug/l	98
41) Methacrylonitrile	4.946	41	983	0.696	ug/l	89
42) 1,2-Dichloroethane	6.092	62	2423	0.907	ug/l	86
43) Isopropyl Acetate	6.349	43	3895	0.893	ug/l	94
44) Trichloroethene	7.129	130	1775	0.912	ug/l	91
45) 1,2-Dichloropropane	7.428	63	1423	0.836	ug/l #	79

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Instrument :
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 ClientSampleId :
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Quant Time: May 30 07:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

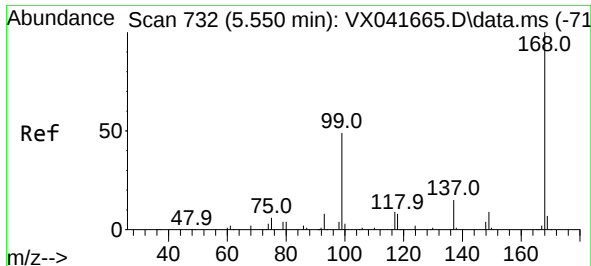
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1131	0.867	ug/l #	72
47) Bromodichloromethane	7.830	83	1969	0.815	ug/l #	90
48) Methyl methacrylate	7.708	41	1656	0.790	ug/l	98
49) 1,4-Dioxane	7.690	88	703m	15.357	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	12126	4.286	ug/l	93
52) Toluene	8.720	92	3878	0.854	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	1543	0.649	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	1945	0.739	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	1684	0.920	ug/l	95
56) Ethyl methacrylate	9.129	69	1916	0.686	ug/l	86
57) 1,3-Dichloropropane	9.311	76	2735	0.900	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.251	63	5072	3.855	ug/l	97
59) 2-Hexanone	9.439	43	8156	3.781	ug/l	98
60) Dibromochloromethane	9.519	129	1543	0.760	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1669	0.864	ug/l	90
64) Tetrachloroethene	9.275	164	1718	0.958	ug/l	90
65) Chlorobenzene	10.080	112	4977	0.969	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1572	0.882	ug/l #	66
67) Ethyl Benzene	10.195	91	6950	0.849	ug/l	99
68) m/p-Xylenes	10.305	106	5478	1.682	ug/l	99
69) o-Xylene	10.640	106	2754	0.850	ug/l	92
70) Styrene	10.659	104	4103	0.767	ug/l	96
71) Bromoform	10.799	173	1137	0.732	ug/l #	100
73) Isopropylbenzene	10.964	105	6224	0.861	ug/l	98
74) N-amyl acetate	10.848	43	2440	0.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2669	1.040	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	2033m	0.981	ug/l	
77) Bromobenzene	11.201	156	2030	0.951	ug/l	78
78) n-propylbenzene	11.305	91	6551	0.825	ug/l	96
79) 2-Chlorotoluene	11.366	91	4798	0.940	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	5102	0.845	ug/l	99
82) 4-Chlorotoluene	11.457	91	5118	0.881	ug/l	97
83) tert-Butylbenzene	11.713	119	5659	0.870	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	4967	0.812	ug/l	95
85) sec-Butylbenzene	11.890	105	6080	0.815	ug/l	94
86) p-Isopropyltoluene	12.012	119	5143	0.786	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	3584	0.940	ug/l	91
88) 1,4-Dichlorobenzene	12.043	146	3865m	0.983	ug/l	
89) n-Butylbenzene	12.335	91	3780	0.730	ug/l	93
90) Hexachloroethane	12.543	117	929	0.835	ug/l	67
91) 1,2-Dichlorobenzene	12.335	146	3504	0.902	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	366	0.706	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.591	180	2027	0.792	ug/l	95
94) Hexachlorobutadiene	13.725	225	1157	0.912	ug/l	98
95) Naphthalene	13.780	128	5634	0.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	2058	0.781	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

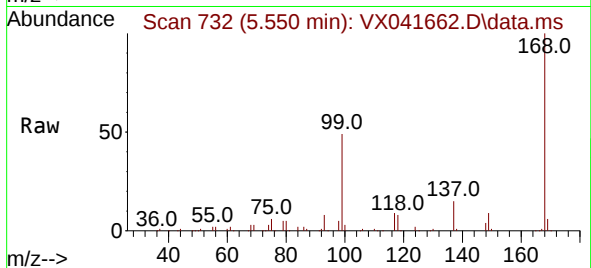
Quant Time: May 30 07:23:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:15:30 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

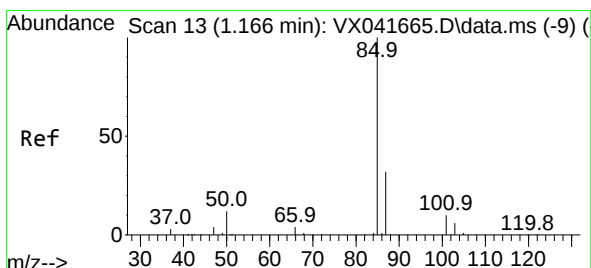
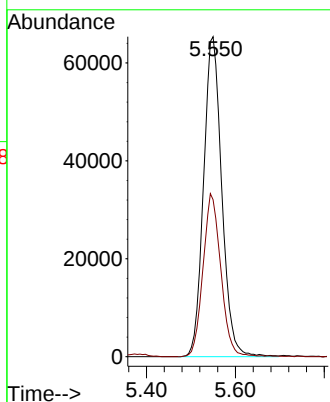
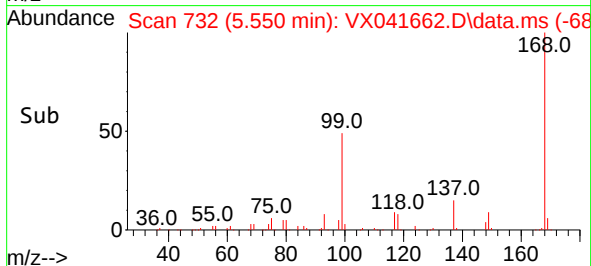
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 186658
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

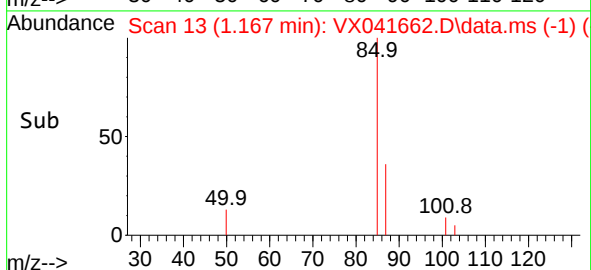
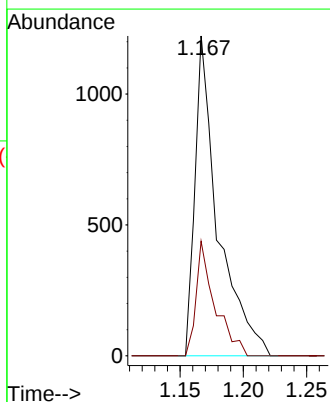
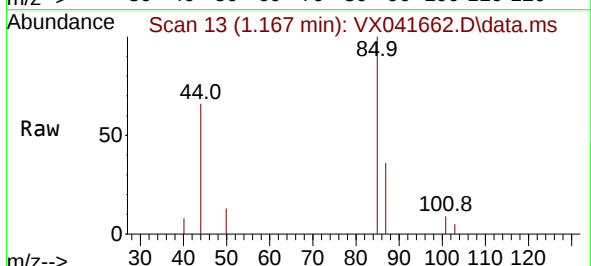
Manual Integrations
APPROVED

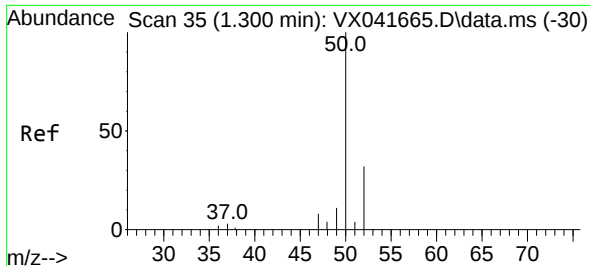
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 0.944 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

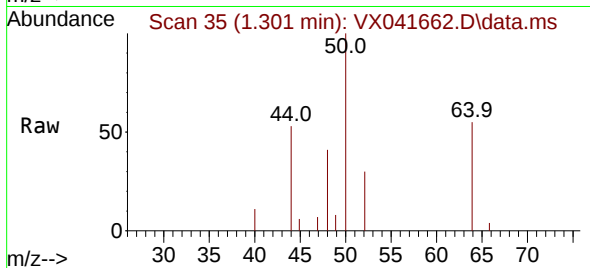
Tgt Ion: 85 Resp: 1548
Ion Ratio Lower Upper
85 100
87 35.8 16.7 50.1





#3
Chloromethane
Concen: 1.105 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

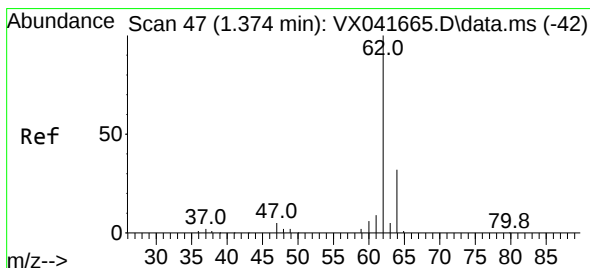
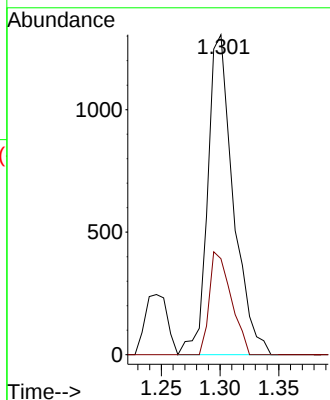
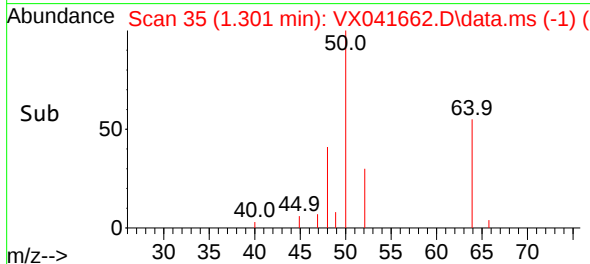
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 1978
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3

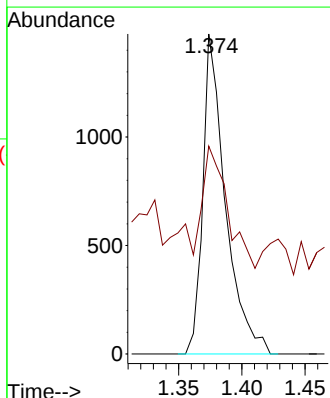
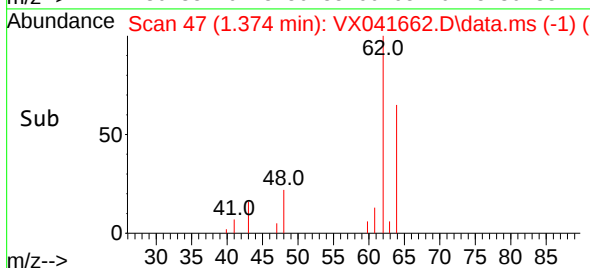
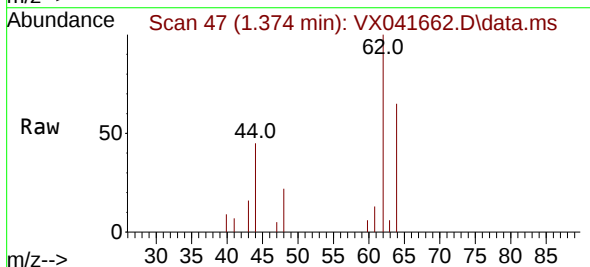
Manual Integrations
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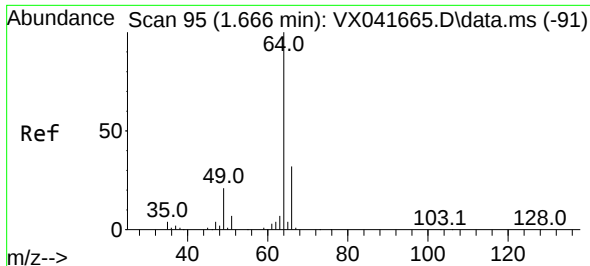
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 0.992 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

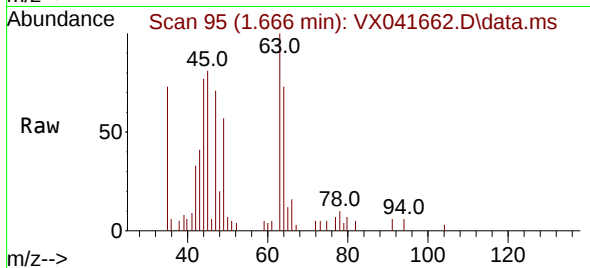
Tgt Ion: 62 Resp: 1828
Ion Ratio Lower Upper
62 100
64 29.0 25.4 38.0





#6
Chloroethane
Concen: 1.303 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

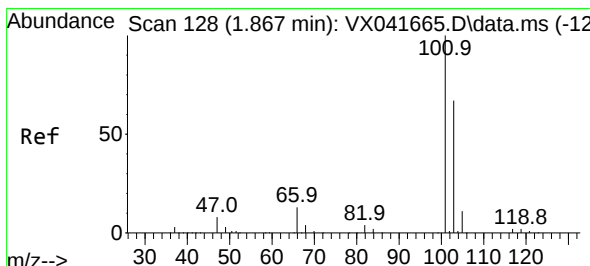
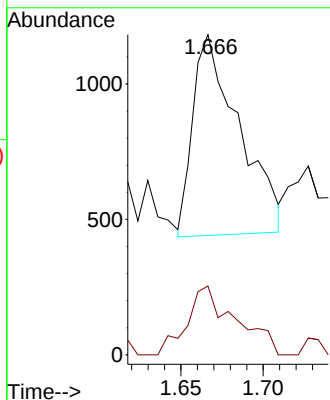
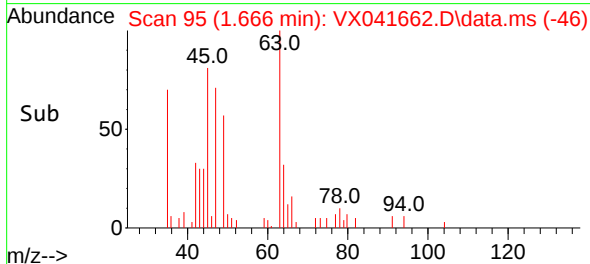
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7

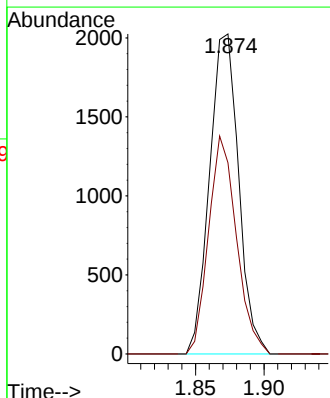
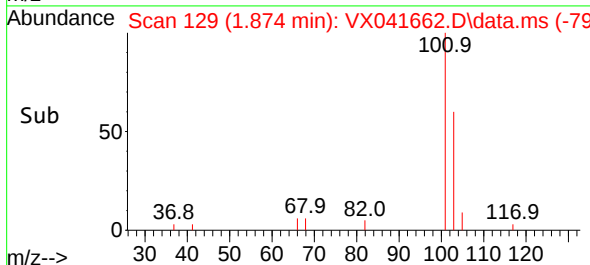
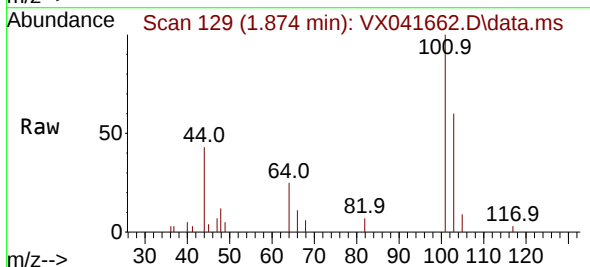
Manual Integrations
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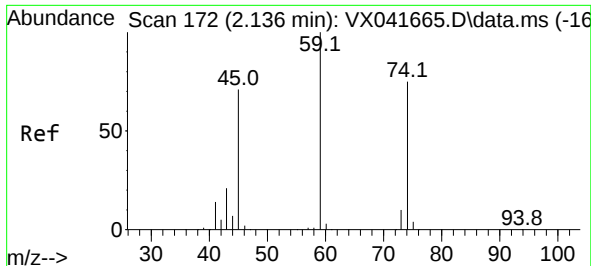
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#7
Trichlorofluoromethane
Concen: 0.995 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

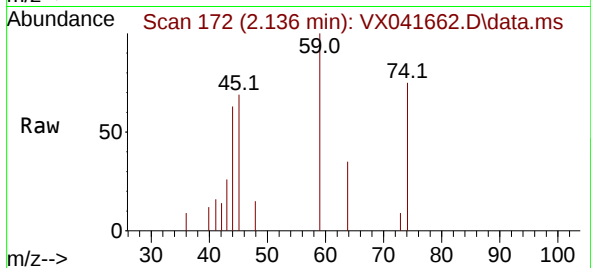
Tgt Ion:101 Resp: 2993
Ion Ratio Lower Upper
101 100
103 59.8 51.4 77.2





#8
Diethyl Ether
Concen: 1.031 ug/l
RT: 2.136 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

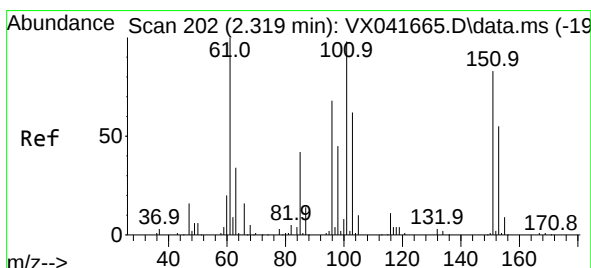
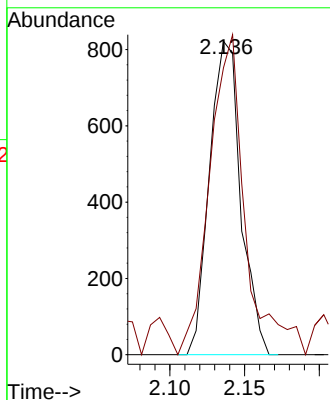
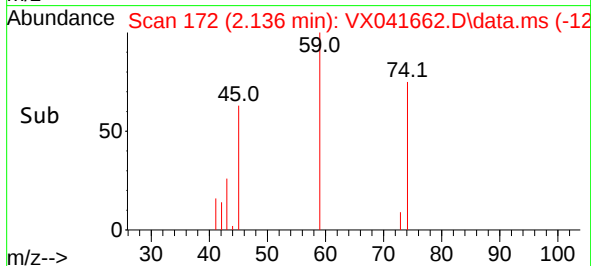
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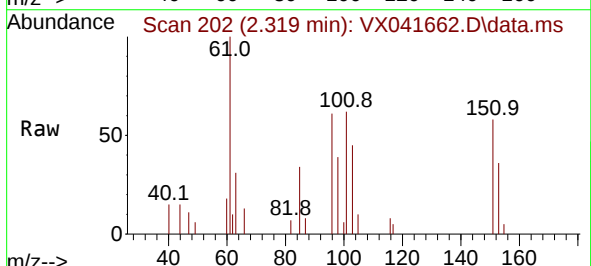
Tgt Ion: 74 Resp: 119
Ion Ratio Lower Upper
74 100
45 115.4 53.3 159.8

Manual Integrations
APPROVED

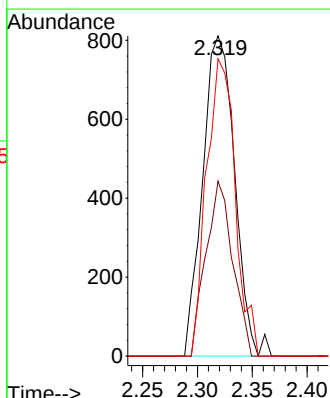
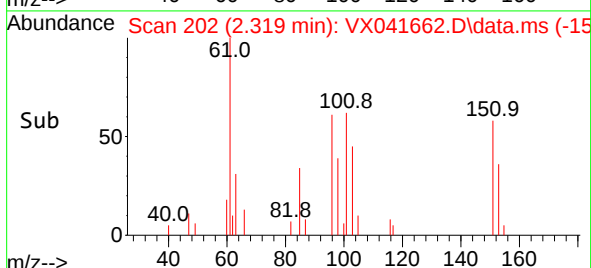
Reviewed By :John Carlone 05/30/2024
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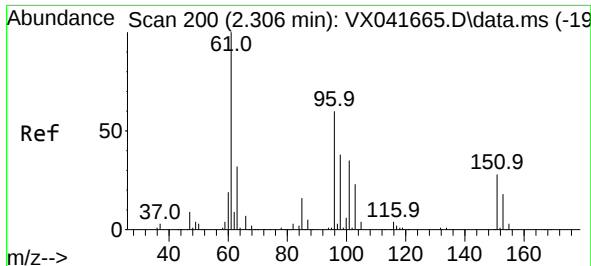


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.967 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion:101 Resp: 1648
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 83.1 58.6 87.8





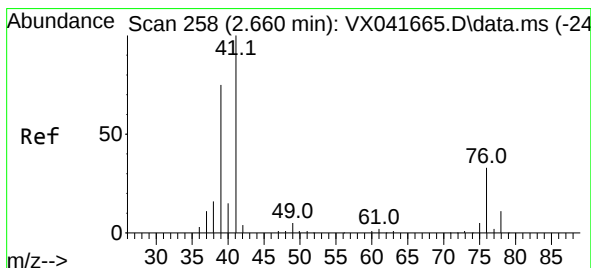
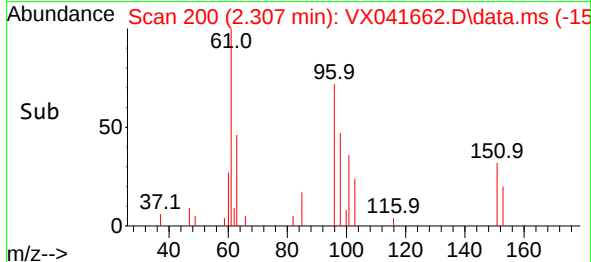
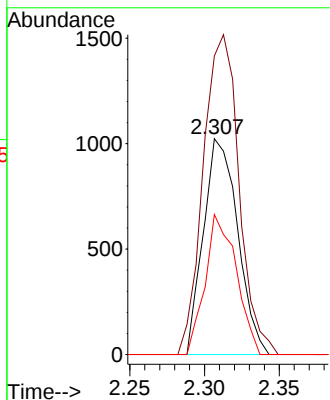
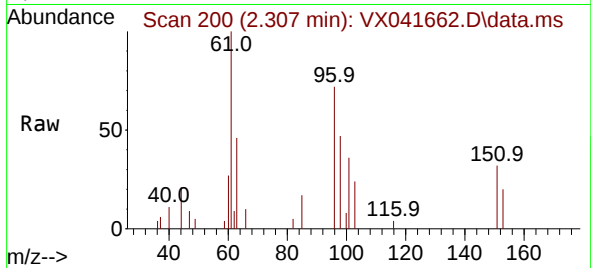
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1,1-Dichloroethene
Concen: 0.980 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1630
Ion Ratio Lower Upper
96 100
61 138.3 144.6 216.8
98 64.8 50.4 75.6

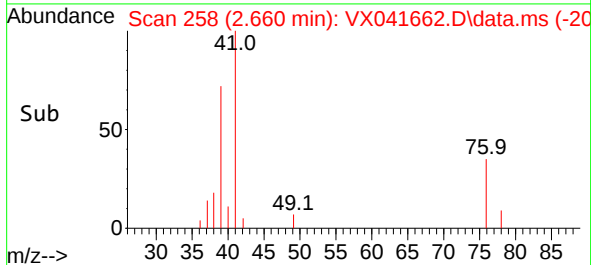
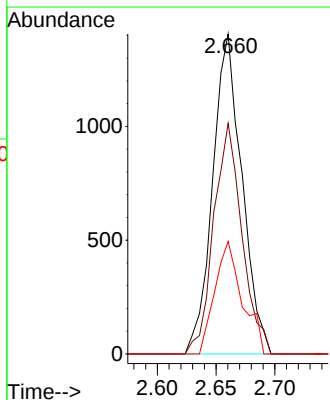
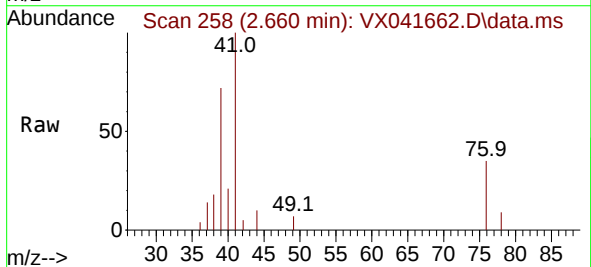
Manual Integrations
APPROVED

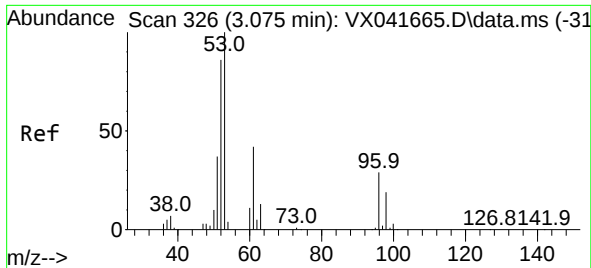
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 0.890 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion: 41 Resp: 2435
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 32.9 24.3 36.5





#15

Acrylonitrile

Concen: 4.570 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

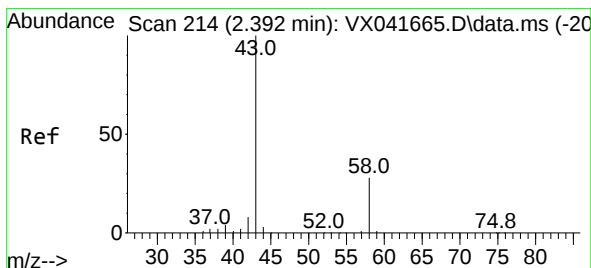
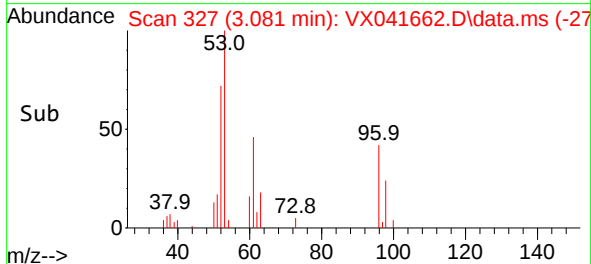
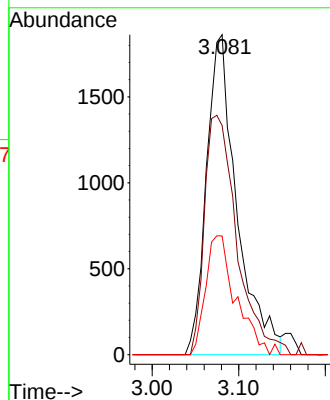
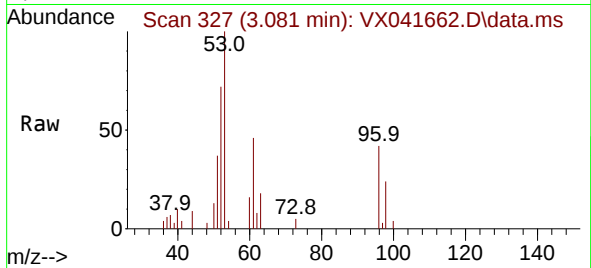
Tgt Ion: 53	Resp: 4539
Ion Ratio	Lower Upper
53 100	
52 79.7	66.0 99.0
51 37.3	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#16

Acetone

Concen: 6.721 ug/l

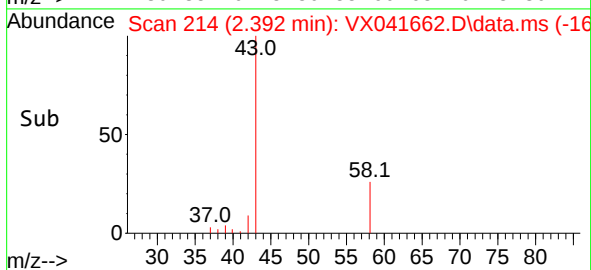
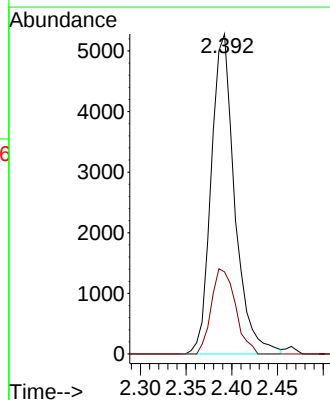
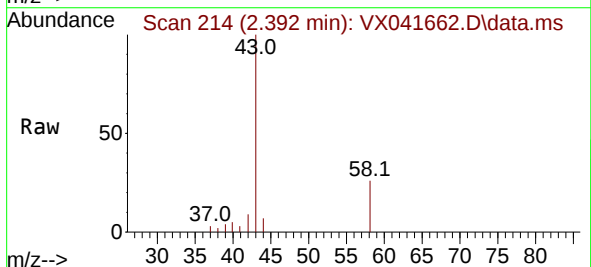
RT: 2.392 min Scan# 214

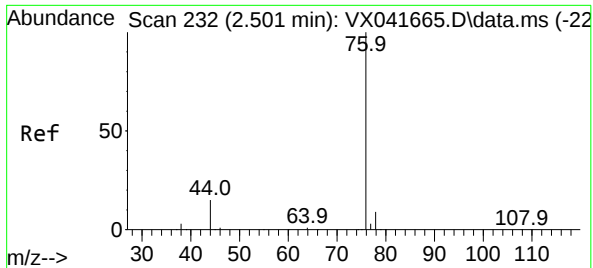
Delta R.T. -0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Tgt Ion: 43	Resp: 9458
Ion Ratio	Lower Upper
43 100	
58 25.6	21.9 32.9





#17

Carbon Disulfide

Concen: 0.856 ug/l

RT: 2.502 min Scan# 2149

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 3149

Ion Ratio Lower Upper

76 100

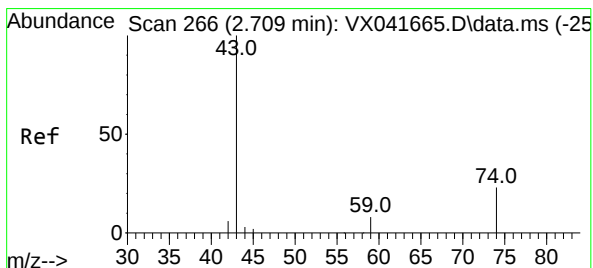
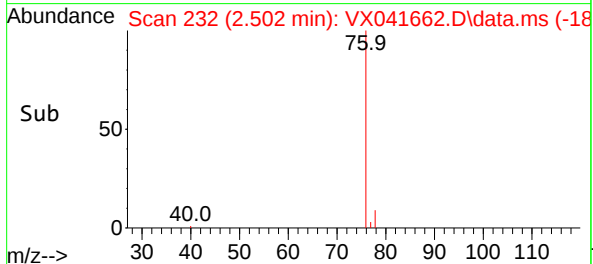
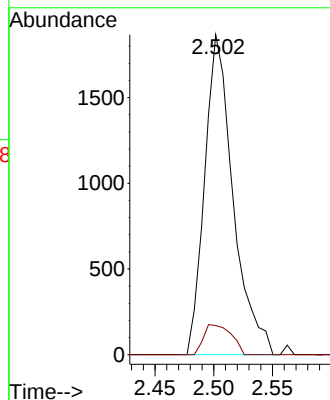
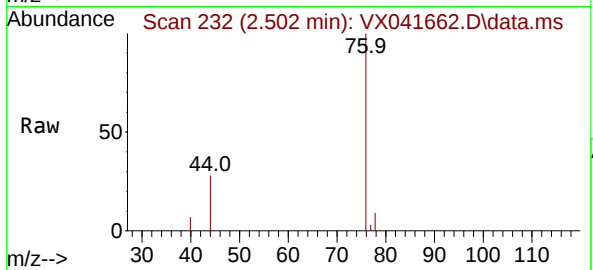
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#18

Methyl Acetate

Concen: 1.032 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041662.D

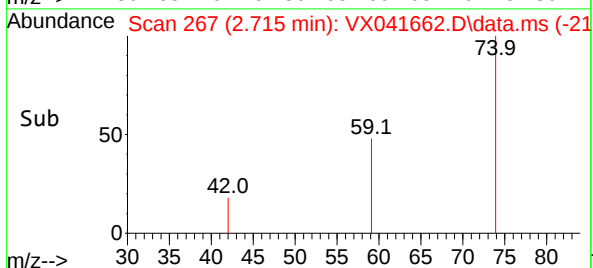
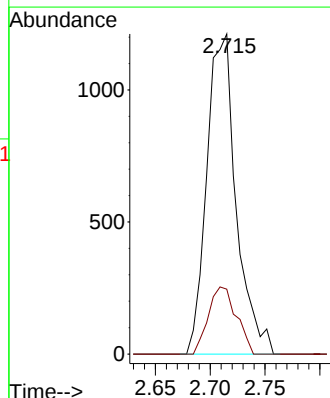
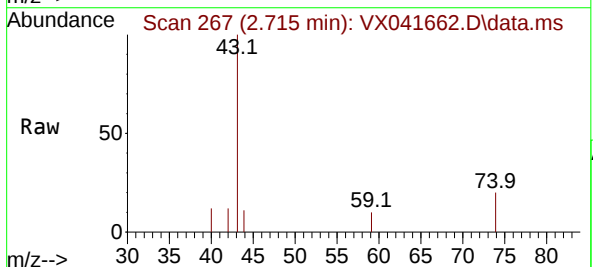
Acq: 29 May 2024 09:34

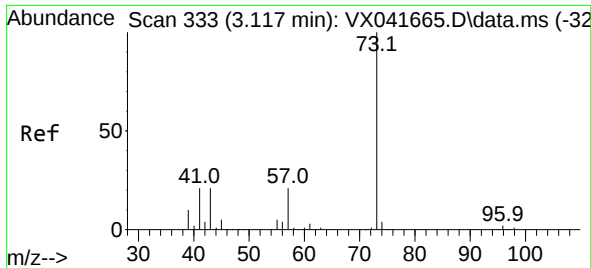
Tgt Ion: 43 Resp: 2256

Ion Ratio Lower Upper

43 100

74 20.0 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 0.953 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 5308

Ion Ratio Lower Upper

73 100

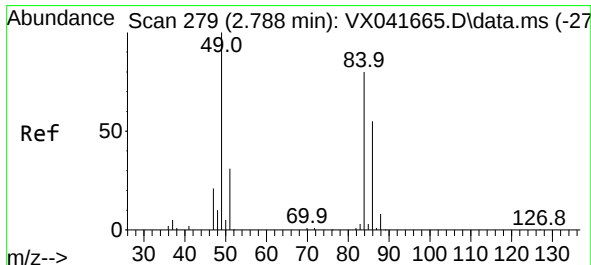
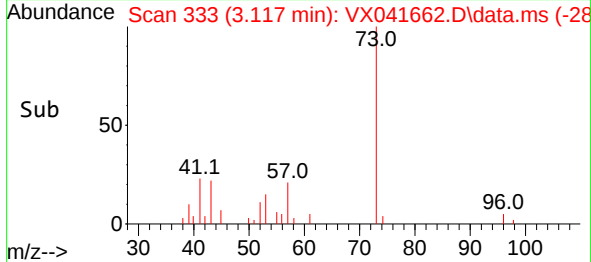
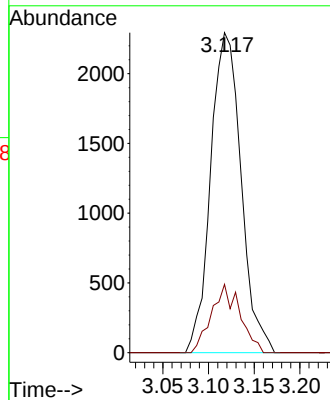
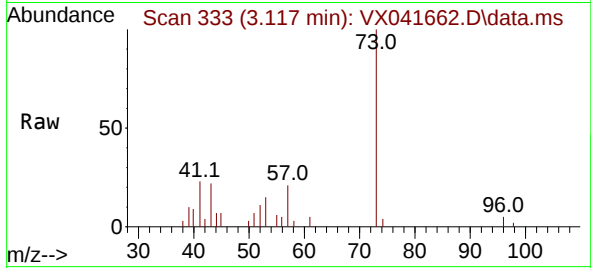
57 21.4 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#20

Methylene Chloride

Concen: 1.337 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Tgt Ion: 84 Resp: 2739

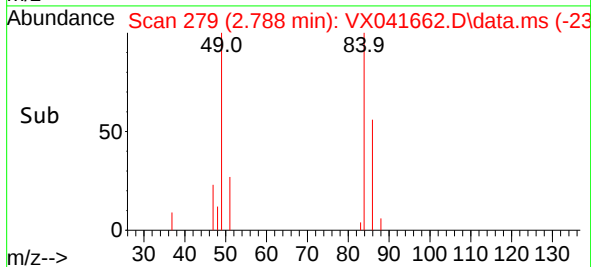
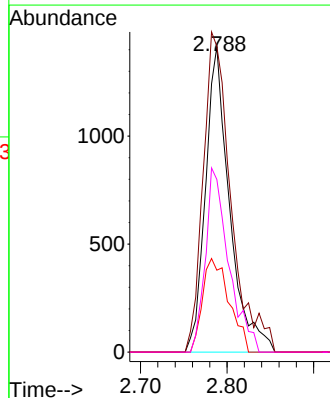
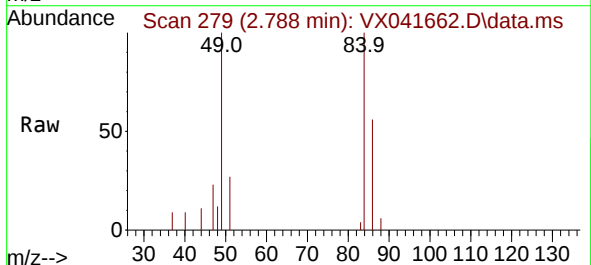
Ion Ratio Lower Upper

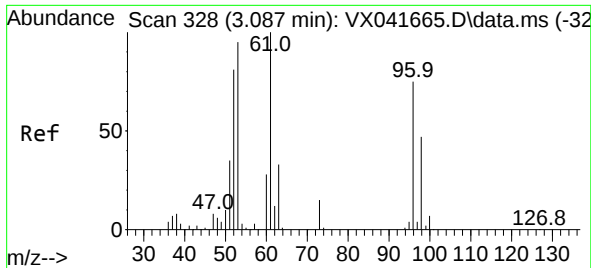
84 100

49 100.1 103.6 155.4#

51 26.8 33.8 50.6#

86 56.5 49.4 74.0





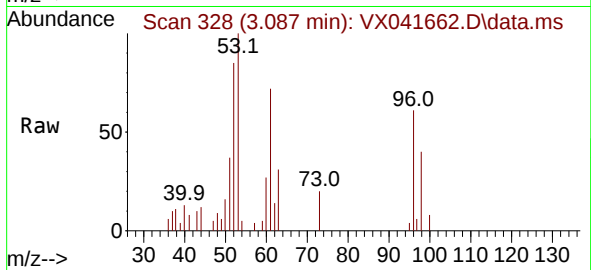
#21
trans-1,2-Dichloroethene
Concen: 0.958 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



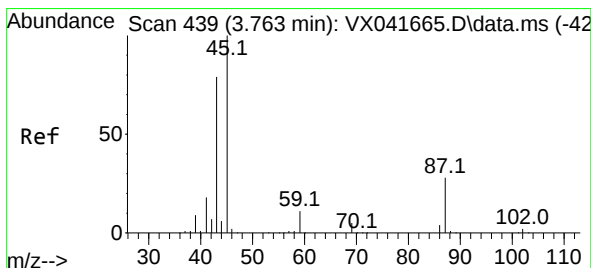
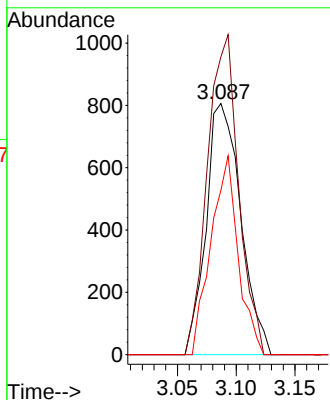
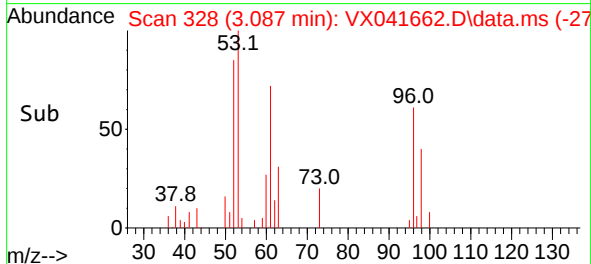
Tgt Ion: 96 Resp: 1654
Ion Ratio Lower Upper
96 100
61 118.6 119.2 178.8
98 65.5 48.7 73.1

Manual Integrations

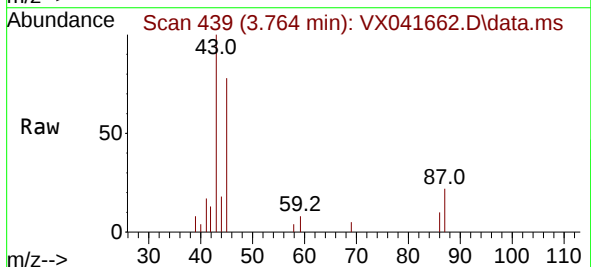
APPROVED

Reviewed By :John Carlone 05/30/2024

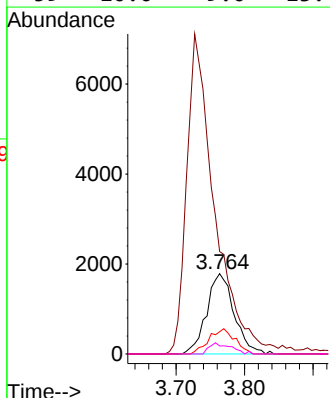
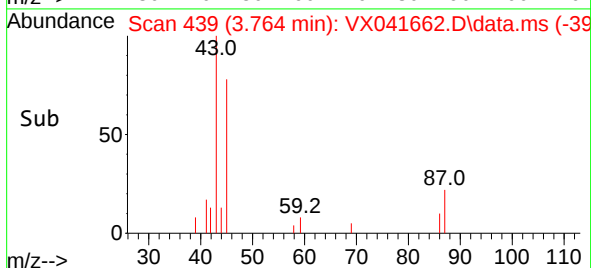
Supervised By :Semsettin Yesilyurt 05/30/2024

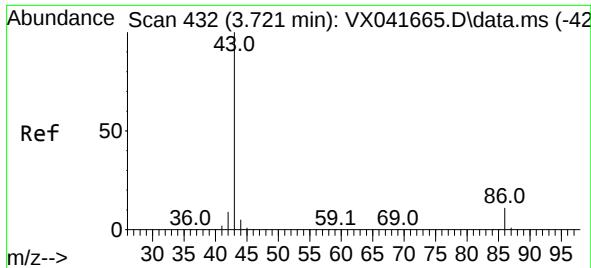


#22
Diisopropyl ether
Concen: 0.892 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 45 Resp: 4991
Ion Ratio Lower Upper
45 100
43 120.5 69.7 104.5
87 27.7 20.8 31.2
59 10.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.016 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

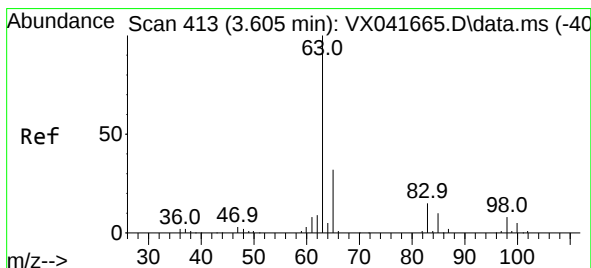
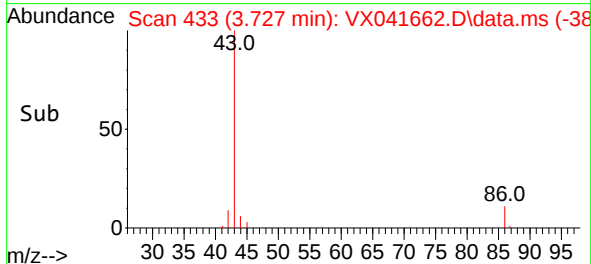
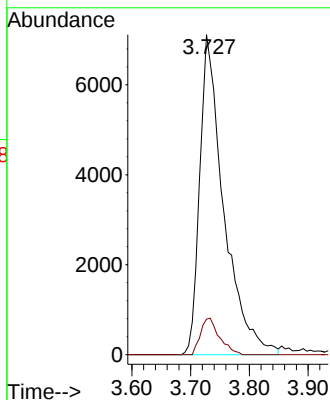
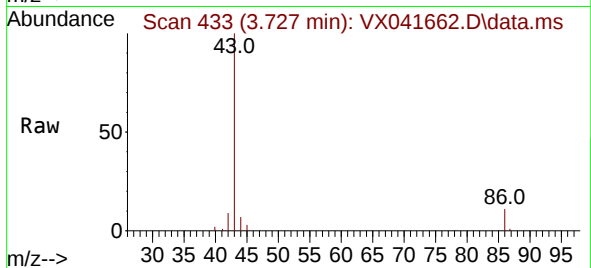
VSTDIC001

Tgt Ion: 43 Resp: 2018
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations

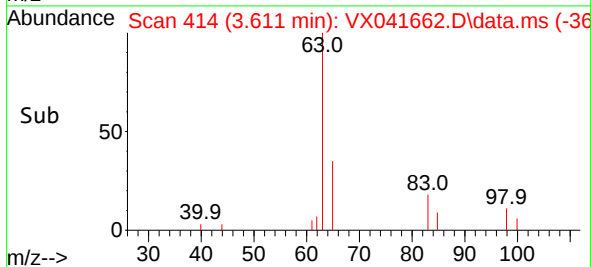
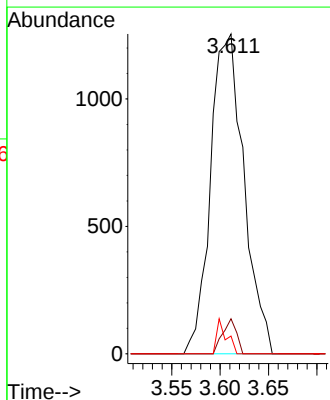
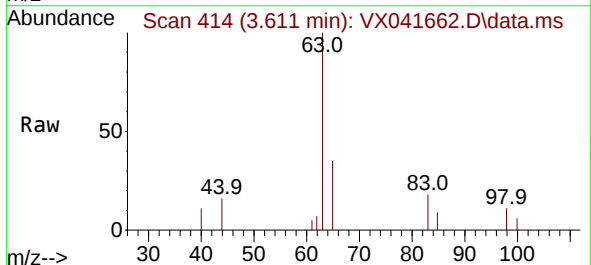
APPROVED

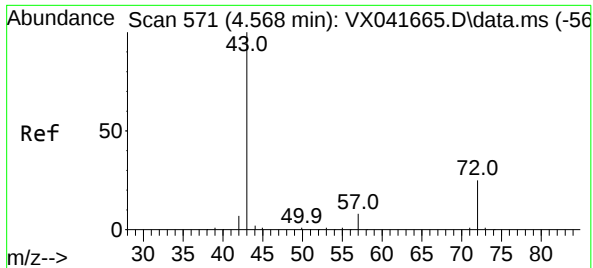
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#24
 1,1-Dichloroethane
 Concen: 0.949 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Tgt Ion: 63 Resp: 3002
 Ion Ratio Lower Upper
 63 100
 98 11.0 3.3 9.8#
 100 5.6 2.1 6.5





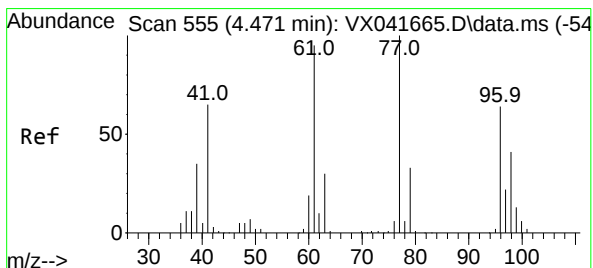
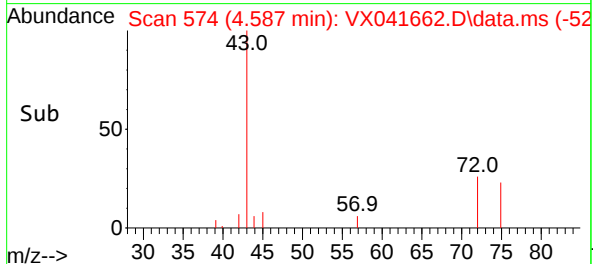
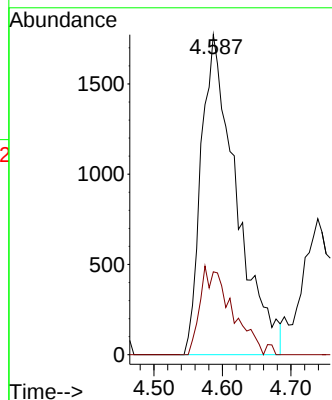
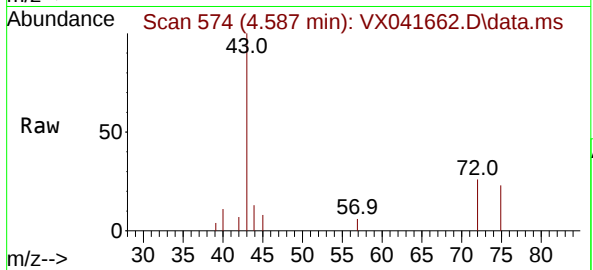
#25
2-Butanone
Concen: 4.446 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 6320
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

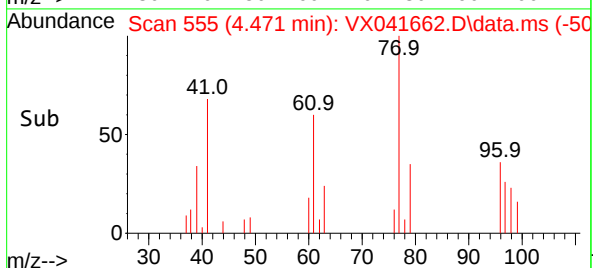
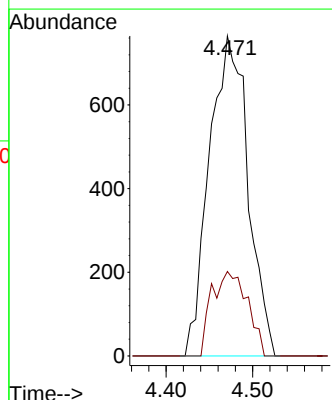
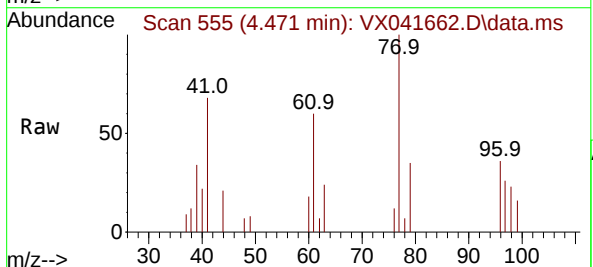
Manual Integrations
APPROVED

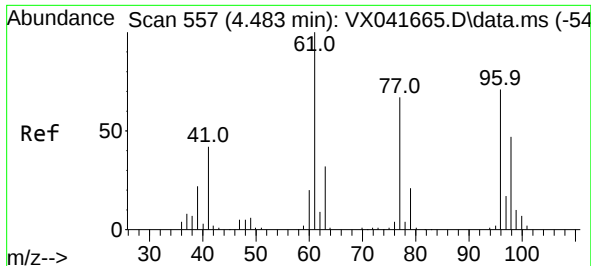
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 0.914 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

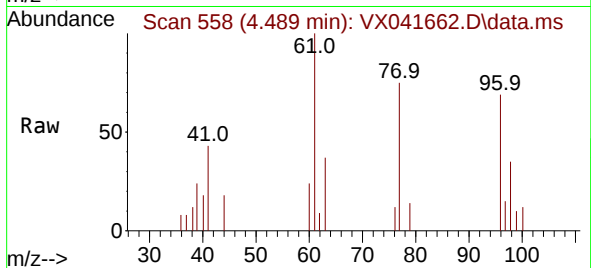
Tgt Ion: 77 Resp: 2372
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.910 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

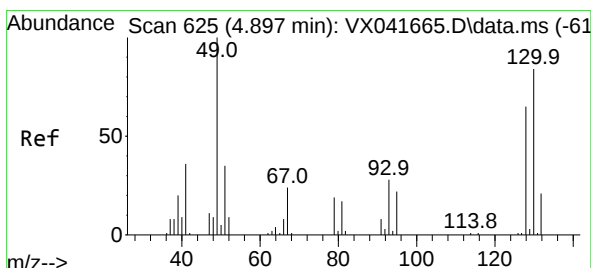
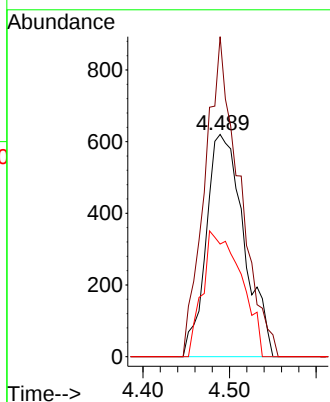
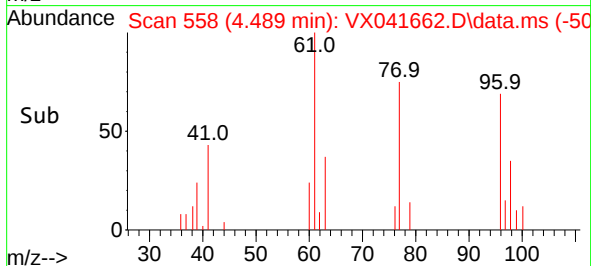
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 187
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 312.2
 98 57.5 0.0 129.0

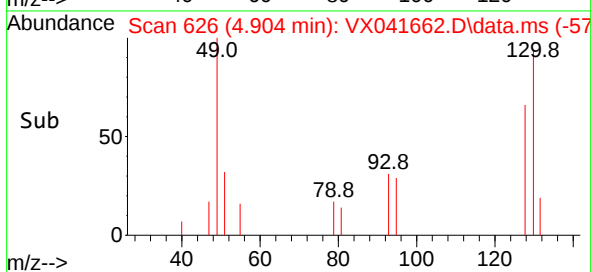
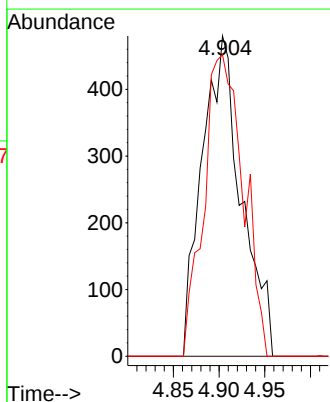
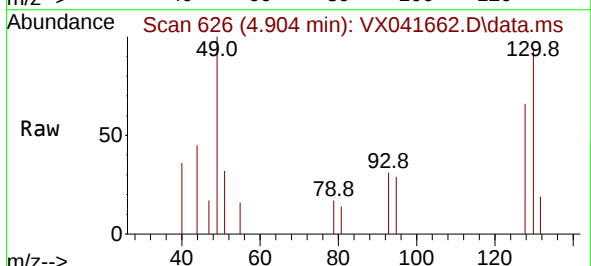
Manual Integrations
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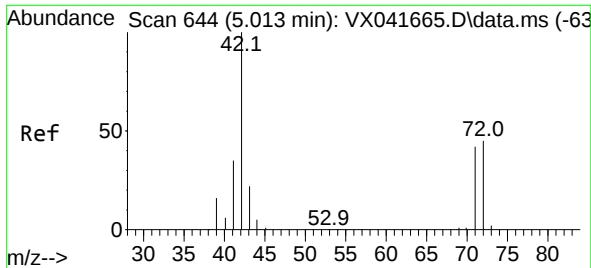
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#28
 Bromochloromethane
 Concen: 1.055 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Tgt Ion: 49 Resp: 1438
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 94.2 57.5 86.3#





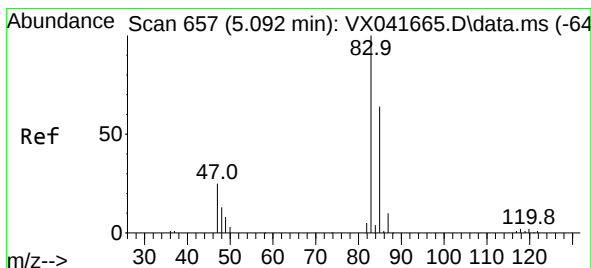
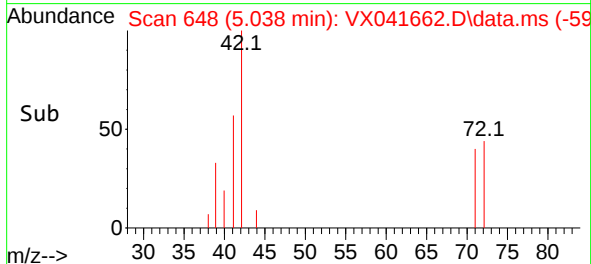
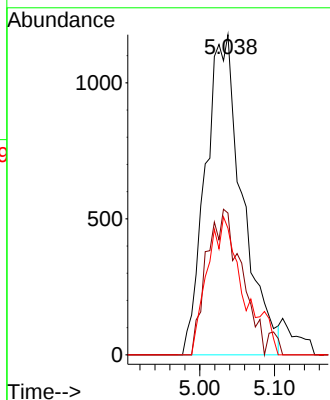
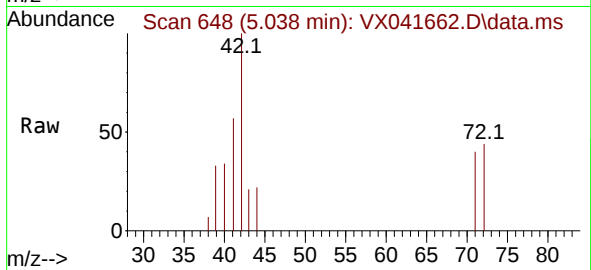
#29
Tetrahydrofuran
Concen: 4.497 ug/l
RT: 5.038 min Scan# 644
Delta R.T. 0.025 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4038
Ion Ratio Lower Upper
42 100
72 42.8 34.2 51.4
71 42.5 32.2 48.2

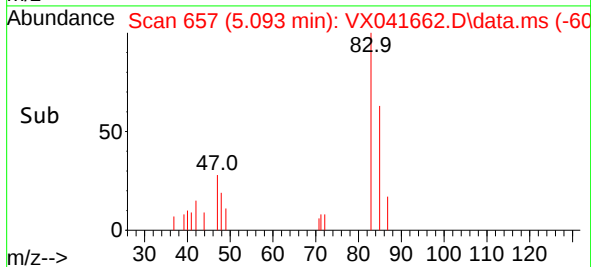
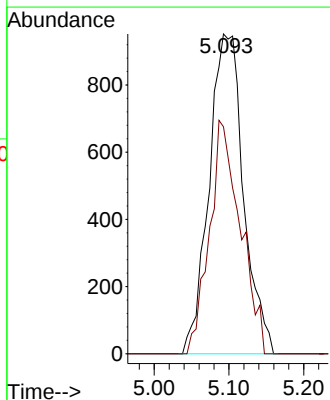
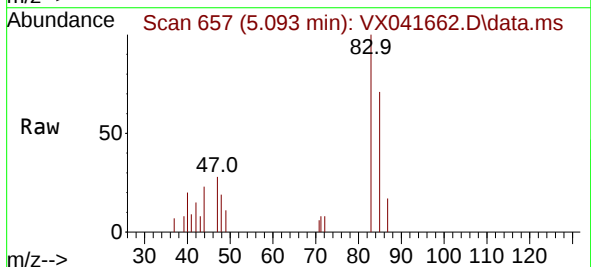
Manual Integrations
APPROVED

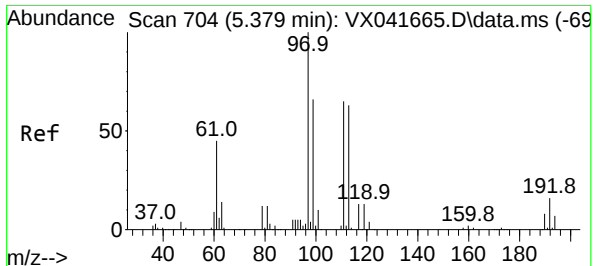
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#30
Chloroform
Concen: 0.919 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion: 83 Resp: 3052
Ion Ratio Lower Upper
83 100
85 71.0 50.3 75.5





#32

1,1,1-Trichloroethane

Concen: 0.885 ug/l

RT: 5.391 min Scan# 704

Delta R.T. 0.012 min

Lab File: VX041662.D

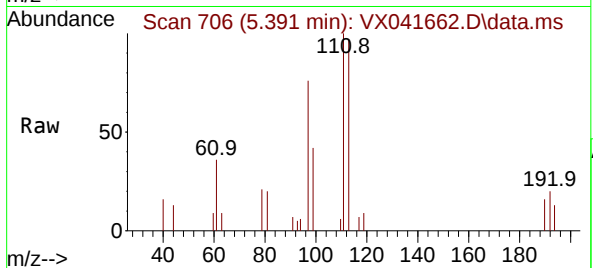
Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 97 Resp: 2570

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

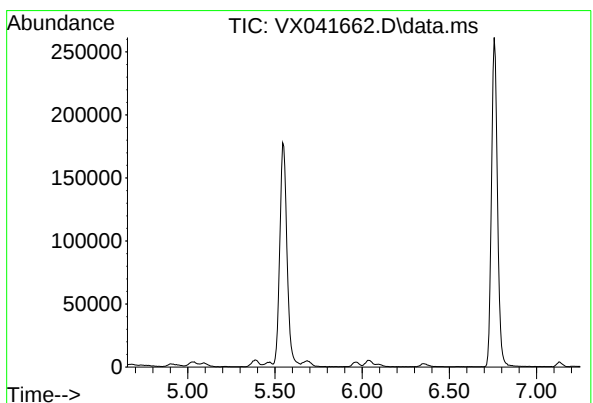
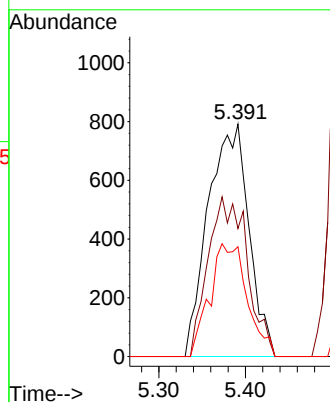
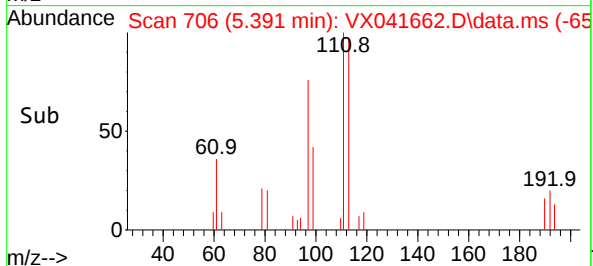
61 44.6 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX041662.D

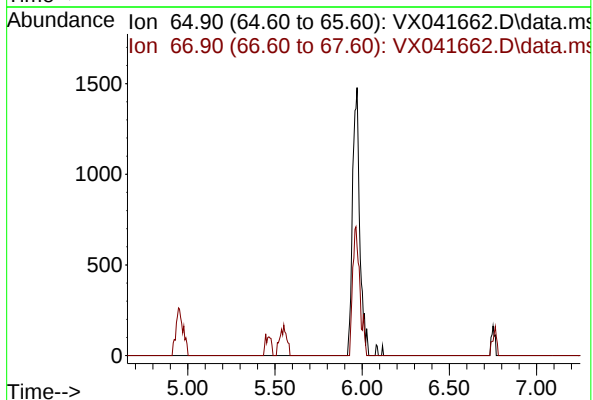
Acq: 29 May 2024 09:34

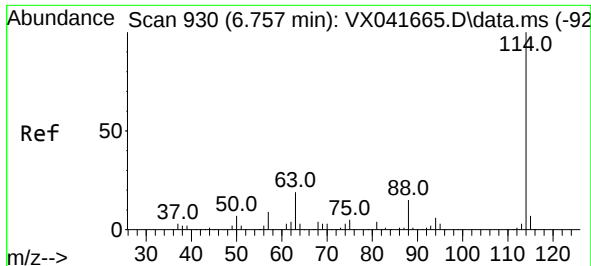
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 27349

Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

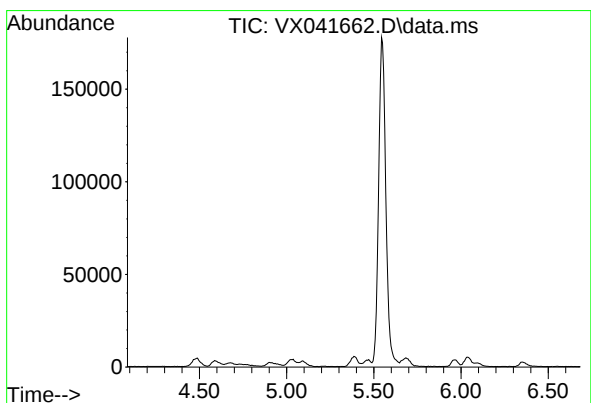
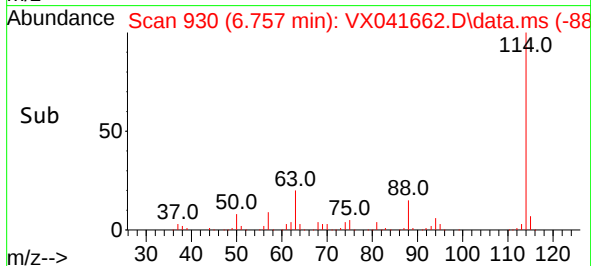
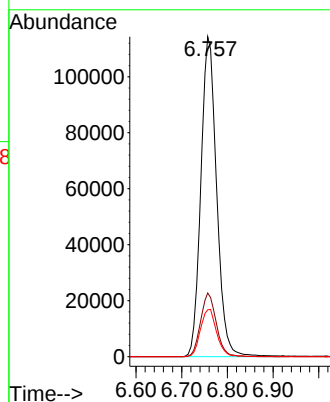
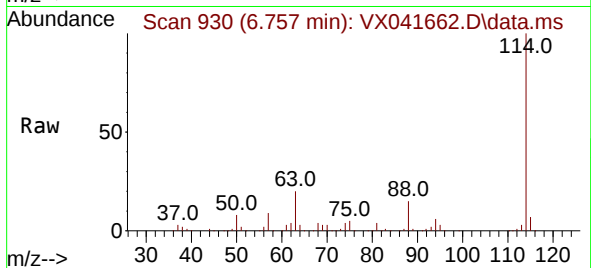
88 14.6 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

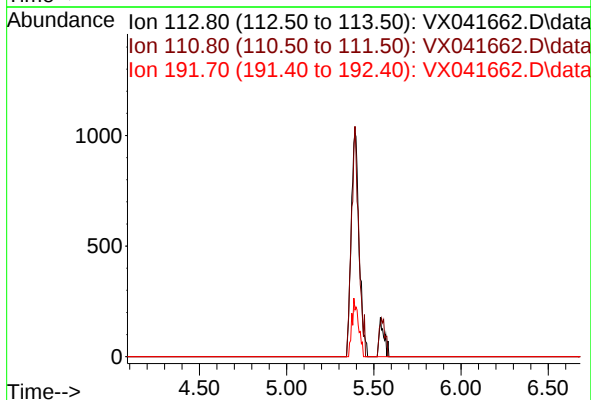
Tgt Ion: 113

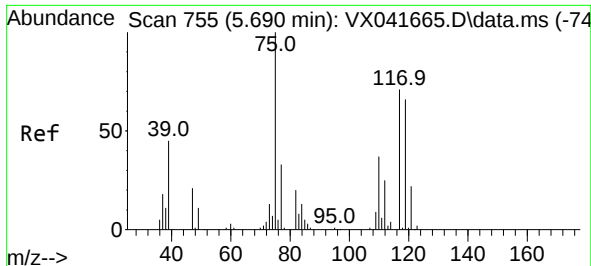
Sig Exp Ratio

113 100

111 103.6

192 16.6





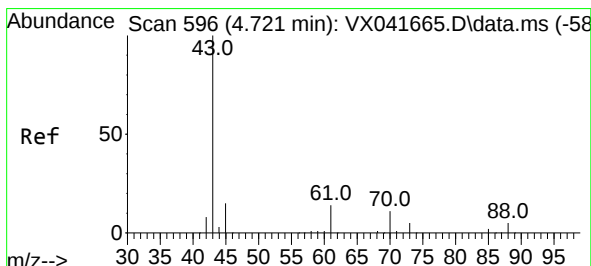
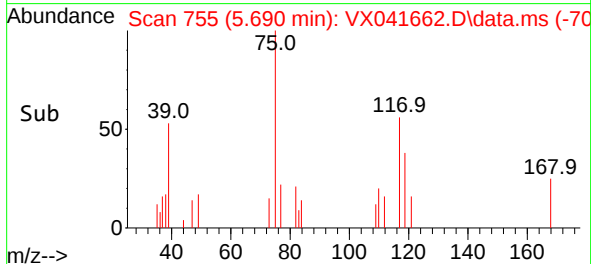
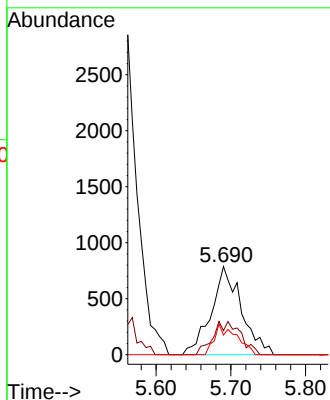
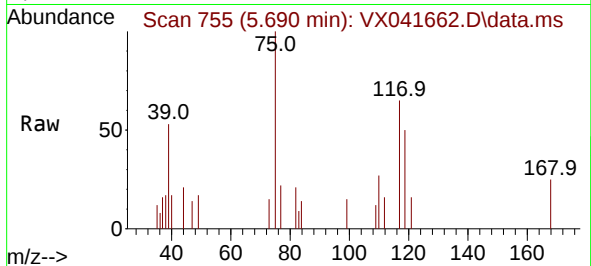
#36
1,1-Dichloropropene
Concen: 0.967 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2215
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 24.9 24.7 37.1

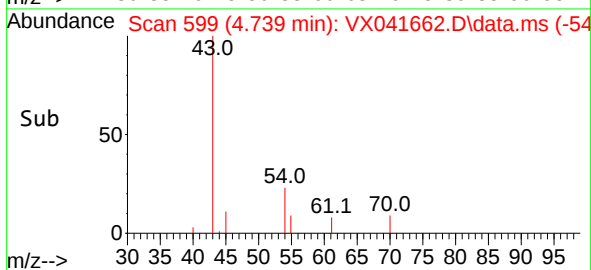
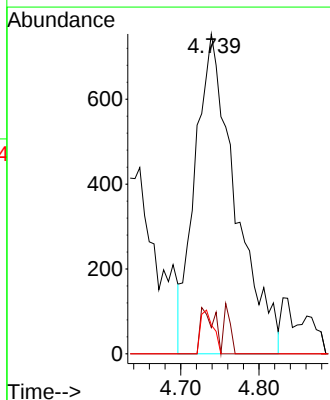
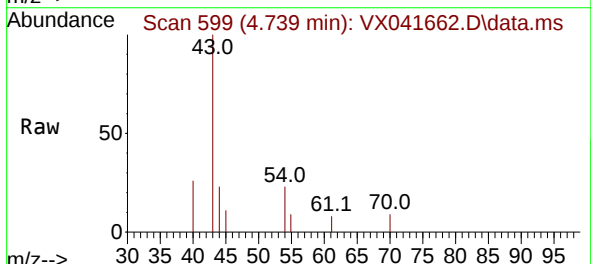
Manual Integrations
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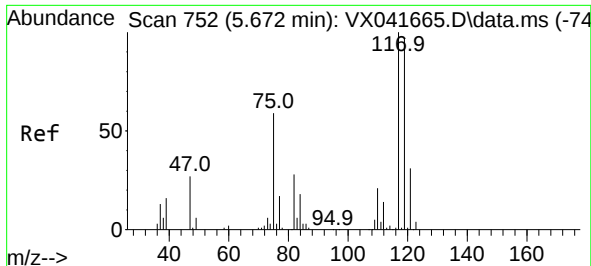
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#37
Ethyl Acetate
Concen: 0.933 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

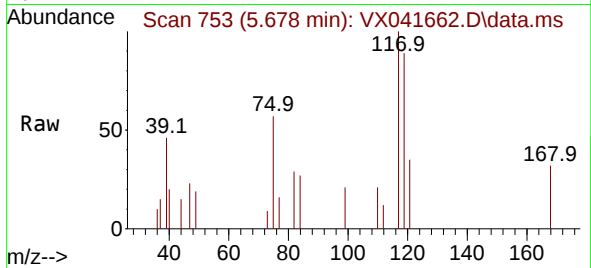
Tgt Ion: 43 Resp: 2696
Ion Ratio Lower Upper
43 100
61 4.9 10.6 16.0#
70 4.3 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.913 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

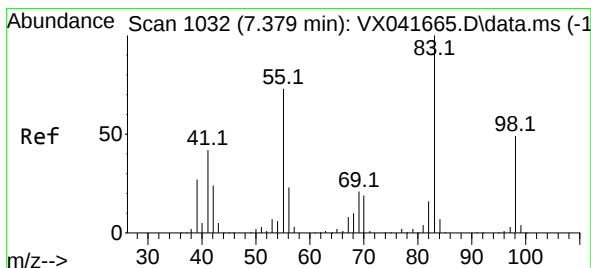
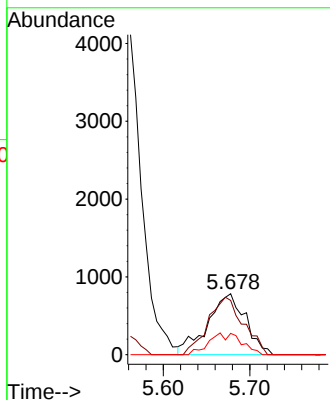
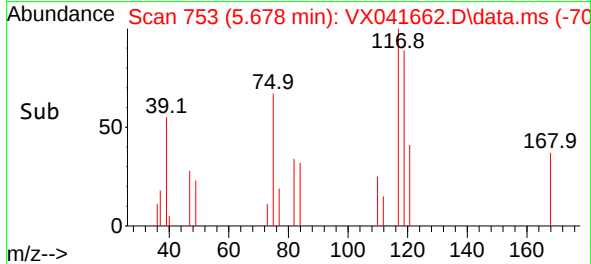
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



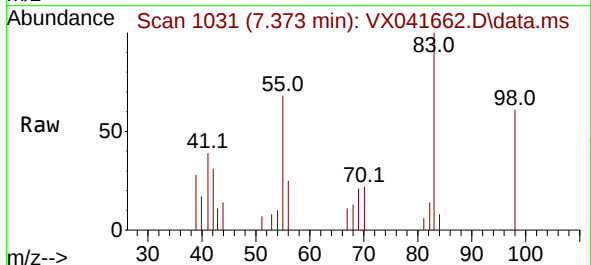
Tgt Ion: 117 Resp: 2374
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
121 35.0 24.4 36.6

Manual Integrations
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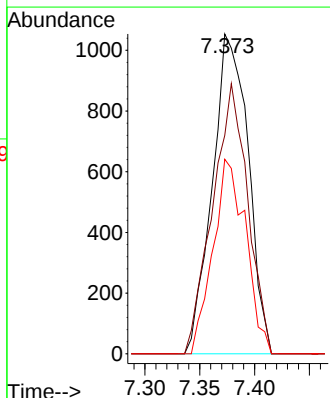
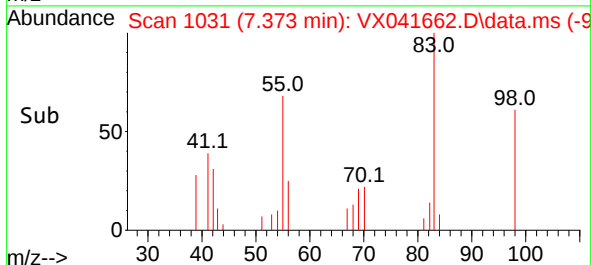
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

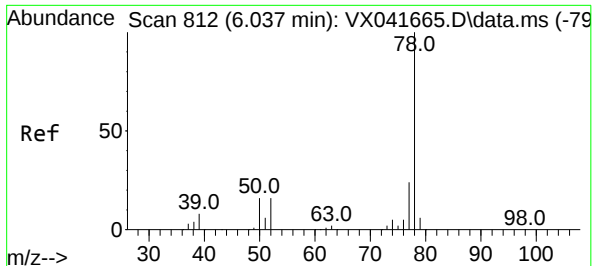


#39
Methylcyclohexane
Concen: 0.850 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 83 Resp: 2392
Ion Ratio Lower Upper
83 100
55 68.3 64.6 97.0
98 60.8 36.7 55.1#





#40

Benzene

Concen: 0.931 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 666

Ion Ratio Lower Upper

78 100

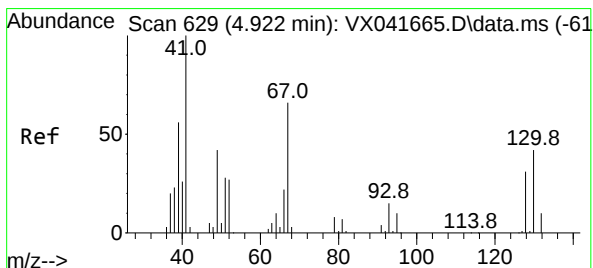
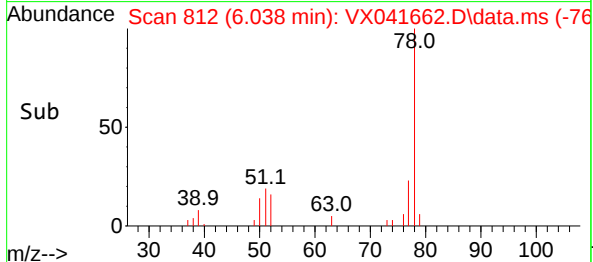
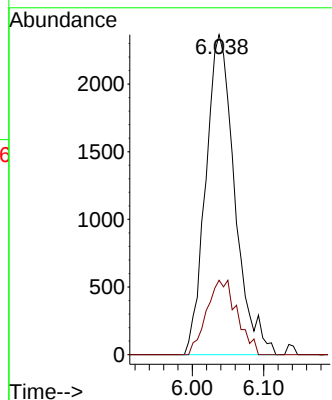
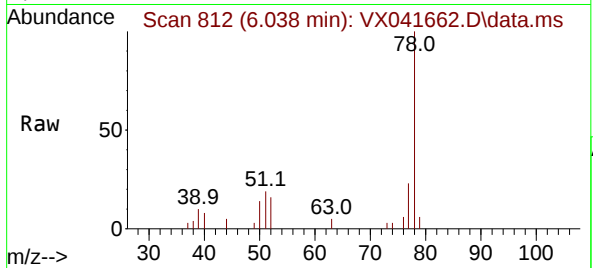
77 23.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#41

Methacrylonitrile

Concen: 0.696 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.025 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Tgt Ion: 41 Resp: 983

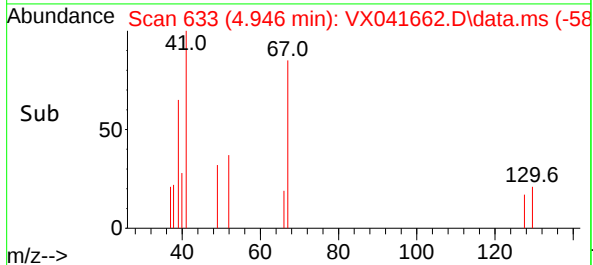
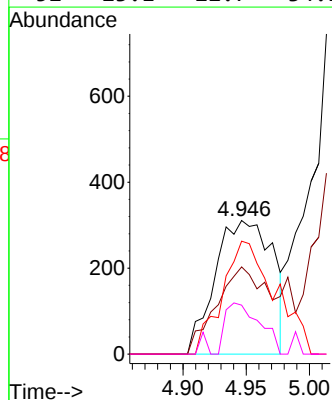
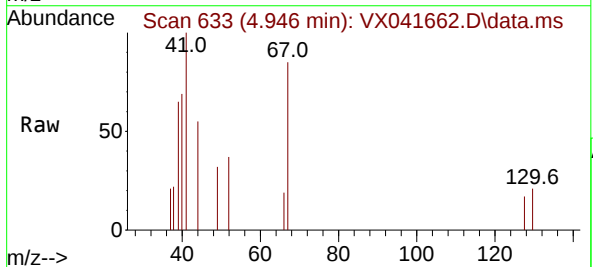
Ion Ratio Lower Upper

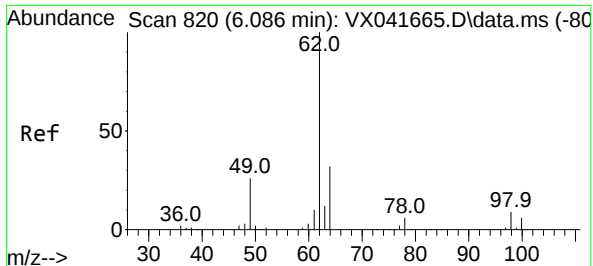
41 100

39 60.6 45.2 67.8

67 77.6 52.6 78.8

52 23.1 22.7 34.1





#42

1,2-Dichloroethane

Concen: 0.907 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 242

Ion Ratio Lower Upper

62 100

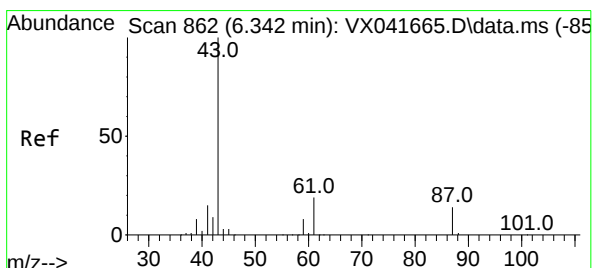
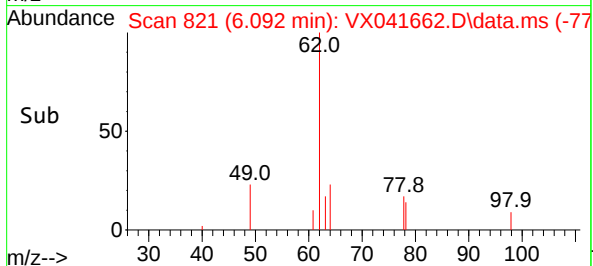
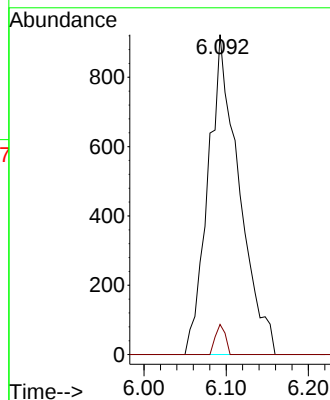
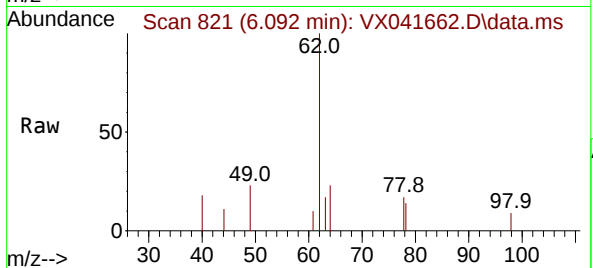
98 3.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#43

Isopropyl Acetate

Concen: 0.893 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

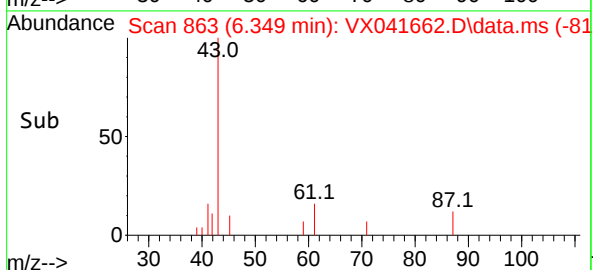
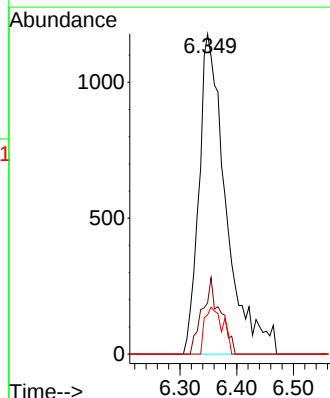
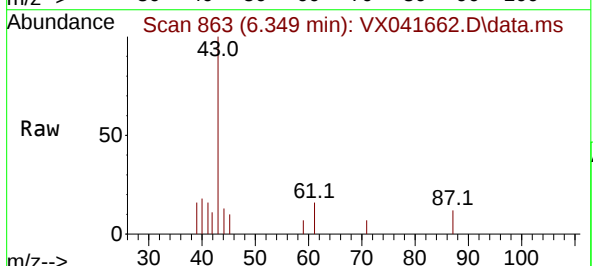
Tgt Ion: 43 Resp: 3895

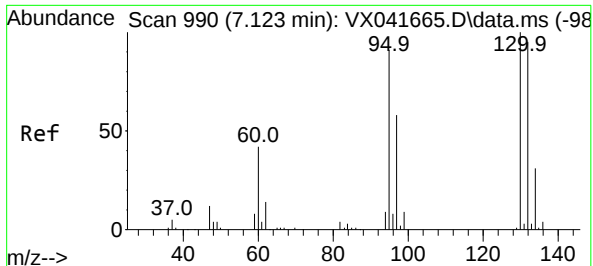
Ion Ratio Lower Upper

43 100

61 16.1 15.2 22.8

87 9.8 9.8 14.6





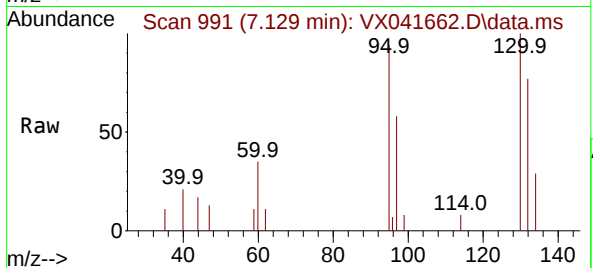
#44
Trichloroethene
Concen: 0.912 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



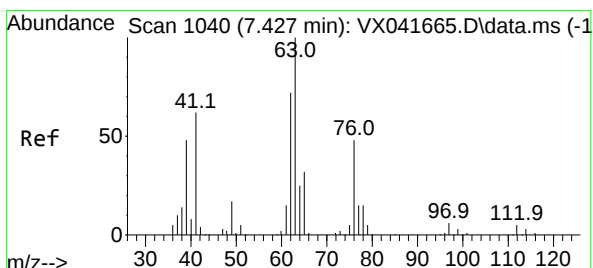
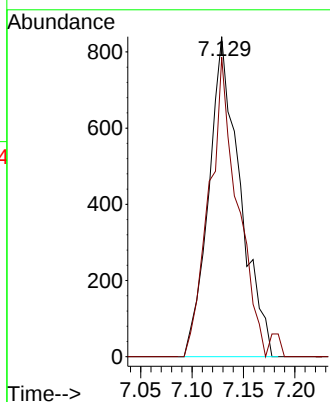
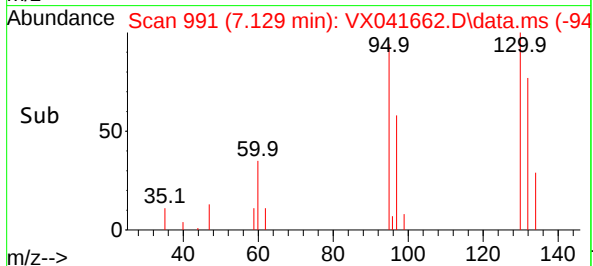
Tgt Ion:130 Resp: 1775
Ion Ratio Lower Upper
130 100
95 93.6 0.0 204.4

Manual Integrations

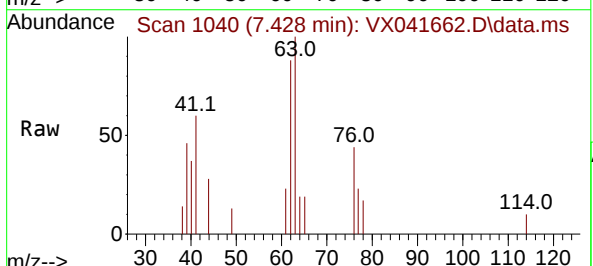
APPROVED

Reviewed By :John Carlone 05/30/2024

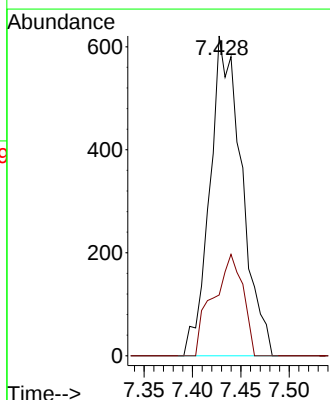
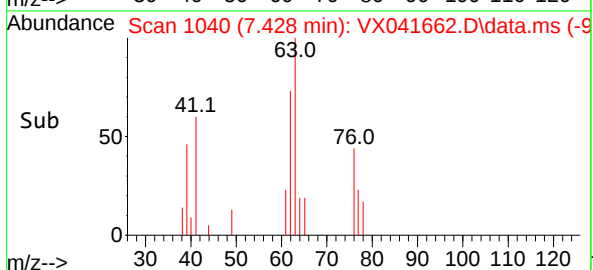
Supervised By :Semsettin Yesilyurt 05/30/2024

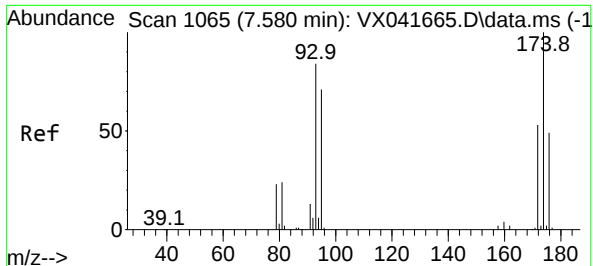


#45
1,2-Dichloropropane
Concen: 0.836 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



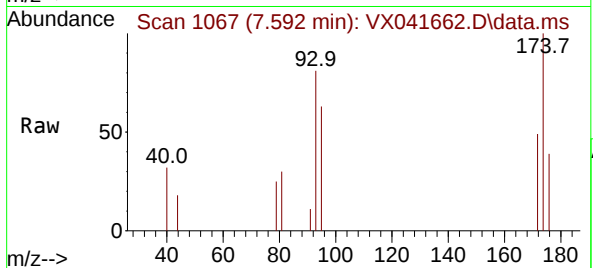
Tgt Ion: 63 Resp: 1423
Ion Ratio Lower Upper
63 100
65 19.0 24.3 36.5#





#46
Dibromomethane
Concen: 0.867 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

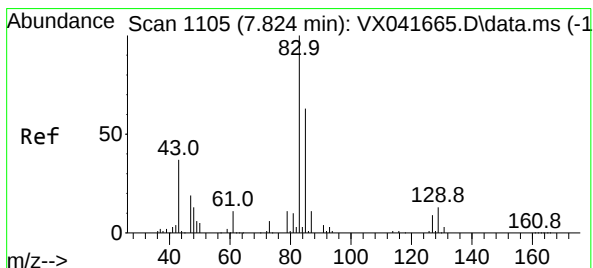
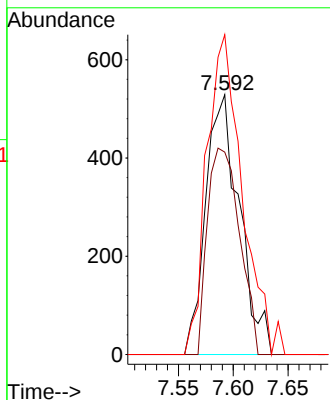
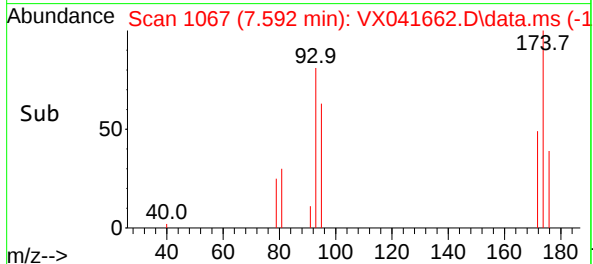
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



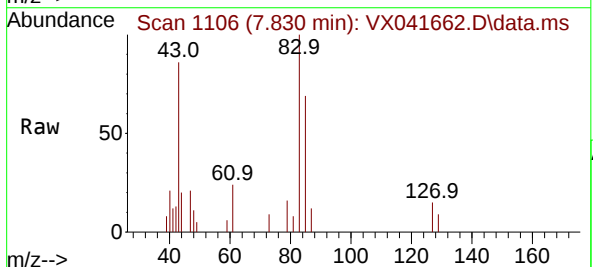
Tgt Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
95 75.5 66.6 100.0
174 129.8 69.4 104.0

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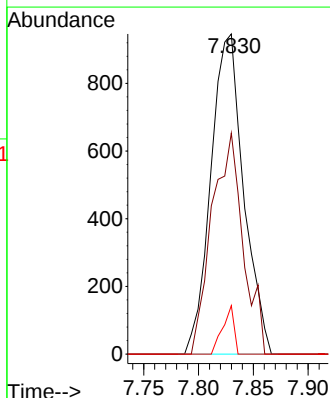
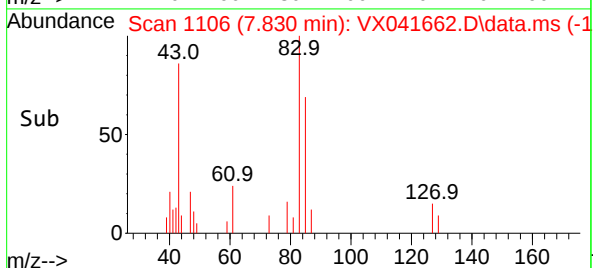
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

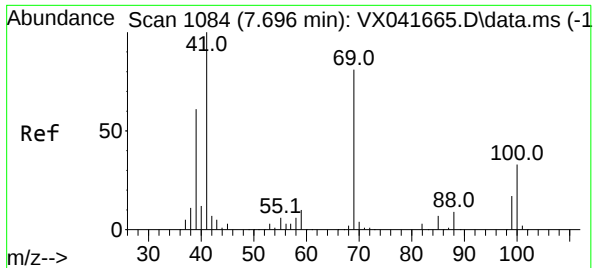


#47
Bromodichloromethane
Concen: 0.815 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 83 Resp: 1969
Ion Ratio Lower Upper
83 100
85 69.0 49.8 74.6
127 15.1 7.1 10.7





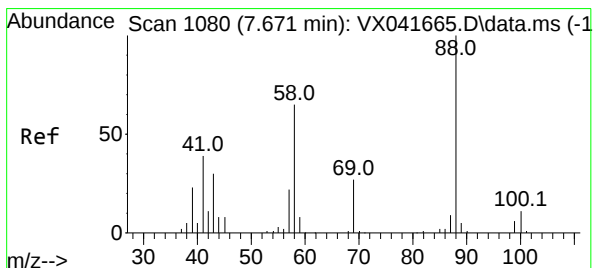
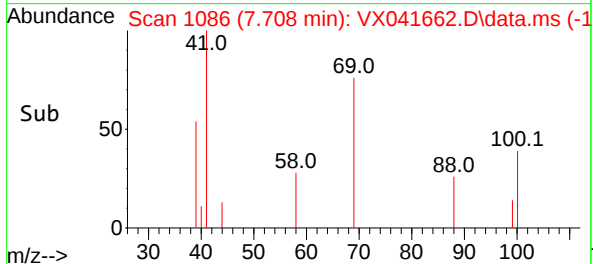
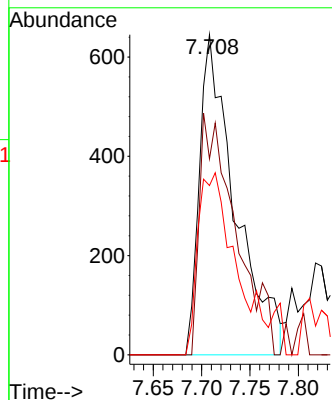
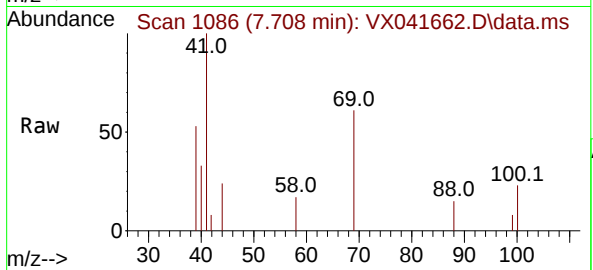
#48
Methyl methacrylate
Concen: 0.790 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1650
Ion Ratio Lower Upper
41 100
69 76.3 59.2 88.8
39 60.1 47.7 71.5

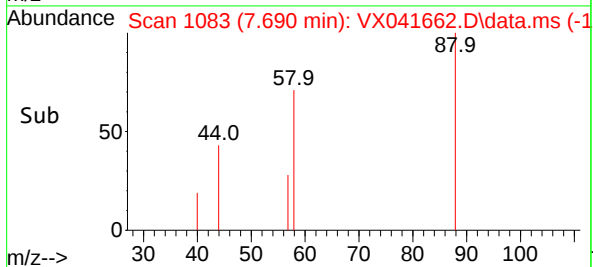
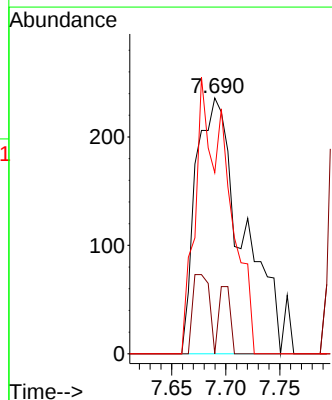
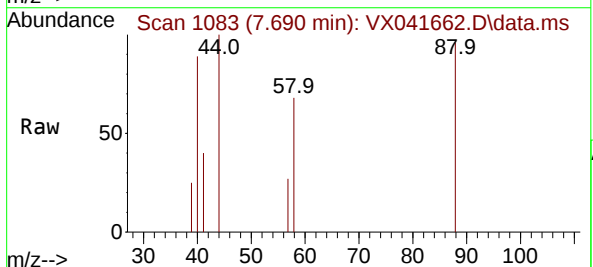
Manual Integrations
APPROVED

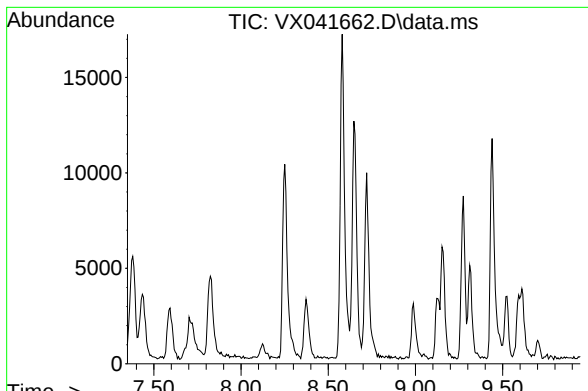
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#49
1,4-Dioxane
Concen: 15.357 ug/l m
RT: 7.690 min Scan# 1083
Delta R.T. 0.019 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion: 88 Resp: 703
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.1 60.1 90.1

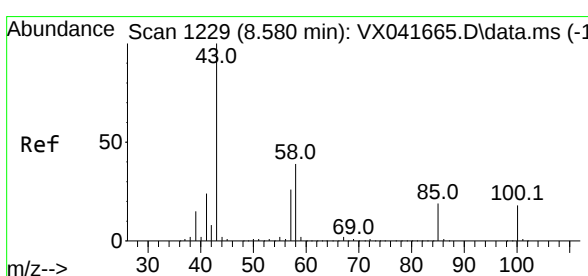
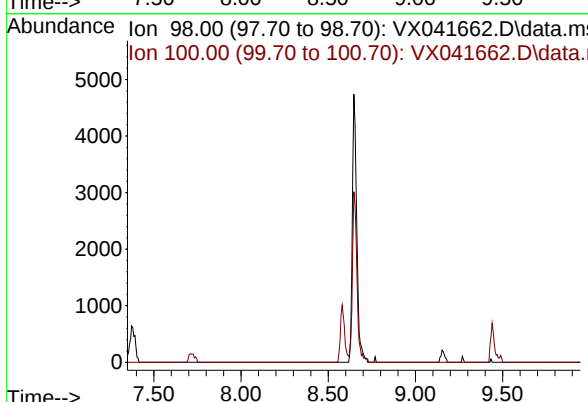




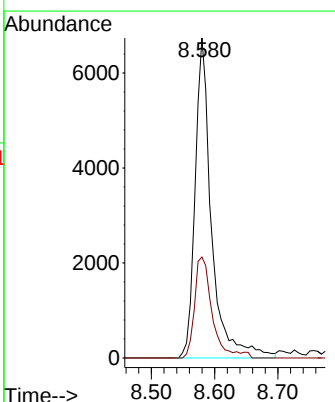
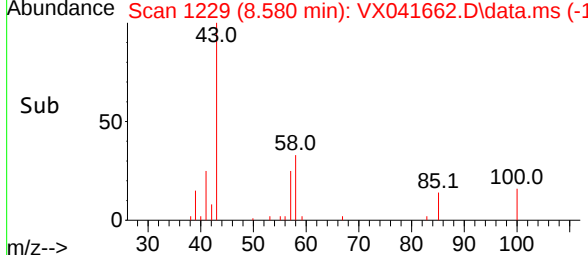
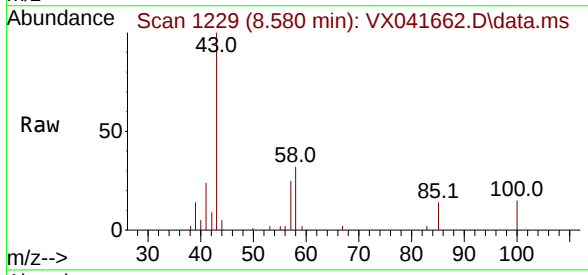
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

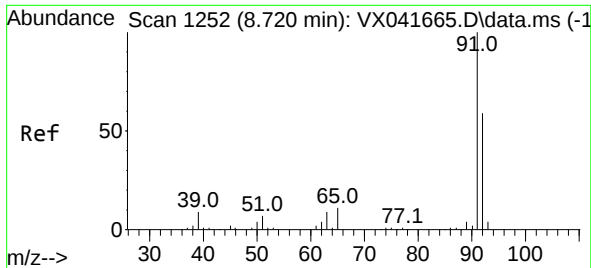
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



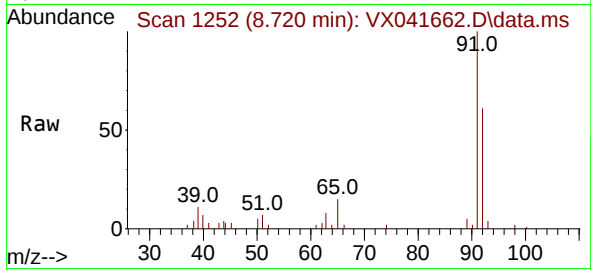
#51
 4-Methyl-2-Pentanone
 Concen: 4.286 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34
 Tgt Ion: 43 Resp: 12126
 Ion Ratio Lower Upper
 43 100
 58 34.0 30.4 45.6





#52
Toluene
Concen: 0.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

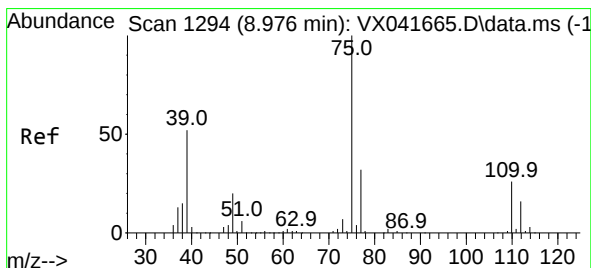
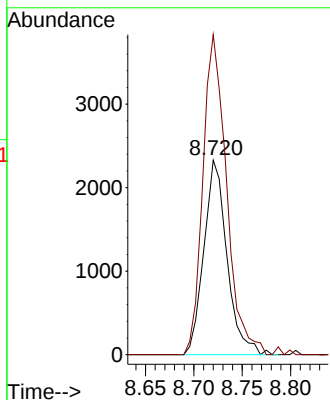
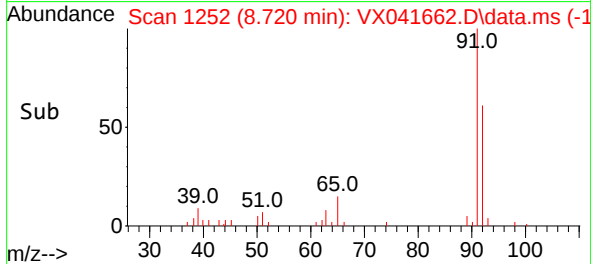
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



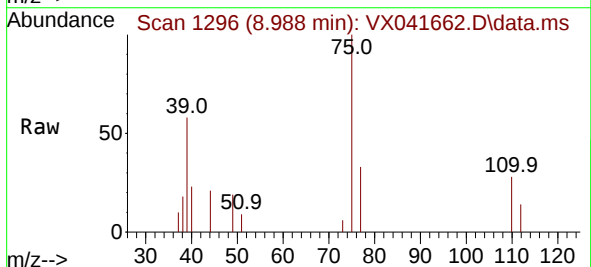
Tgt Ion: 92 Resp: 3878
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2

Manual Integrations
APPROVED

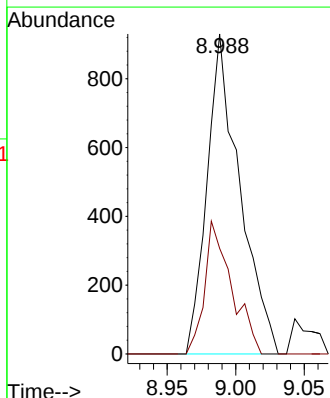
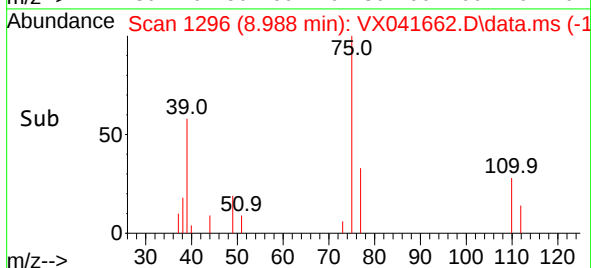
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

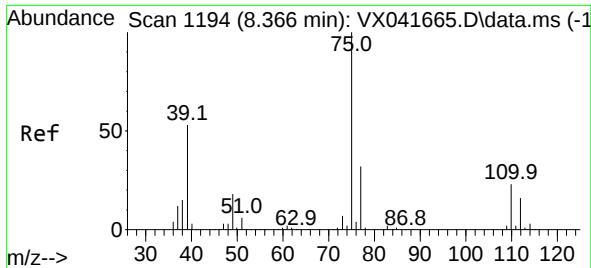


#53
t-1,3-Dichloropropene
Concen: 0.649 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 75 Resp: 1543
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5





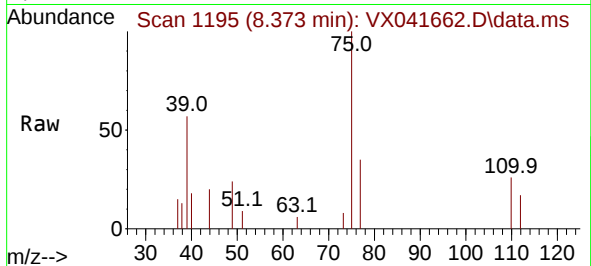
#54
 cis-1,3-Dichloropropene
 Concen: 0.739 ug/l
 RT: 8.373 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



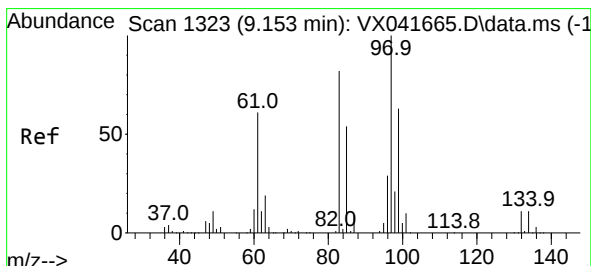
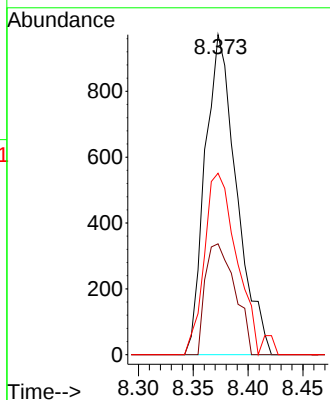
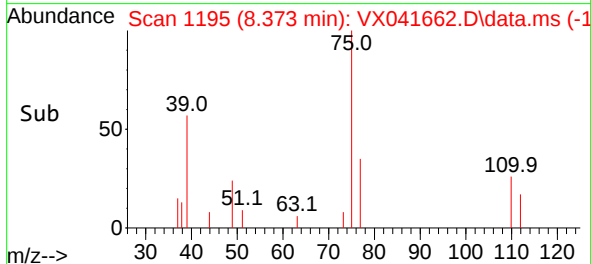
Tgt Ion: 75 Resp: 194
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.3 37.9
 39 56.7 46.7 70.1

Manual Integrations

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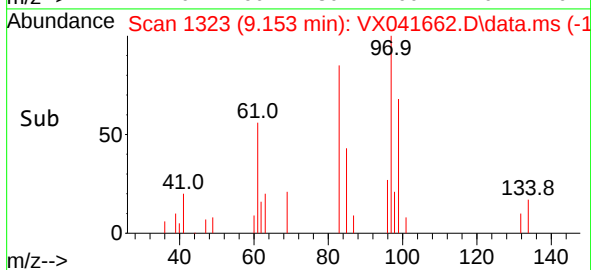
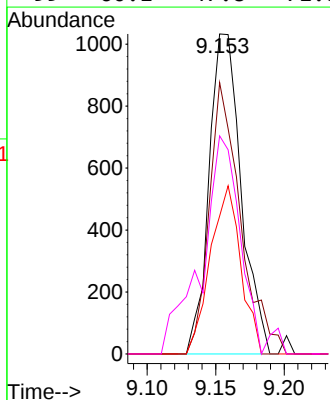
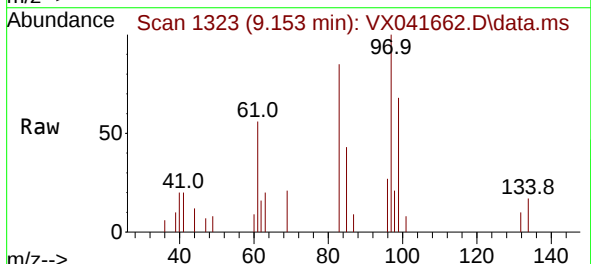
Reviewed By :John Carlone 05/30/2024

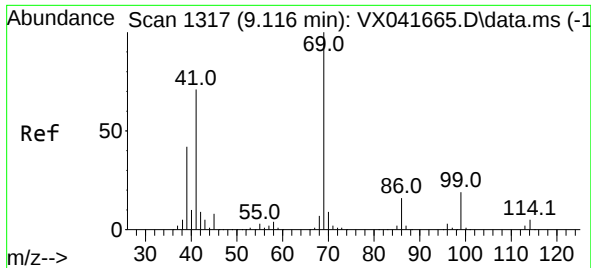
Supervised By :Semsettin Yesilyurt 05/30/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.920 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Tgt Ion: 97 Resp: 1684
 Ion Ratio Lower Upper
 97 100
 83 84.8 65.8 98.8
 85 43.1 41.6 62.4
 99 60.1 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.686 ug/l
RT: 9.129 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

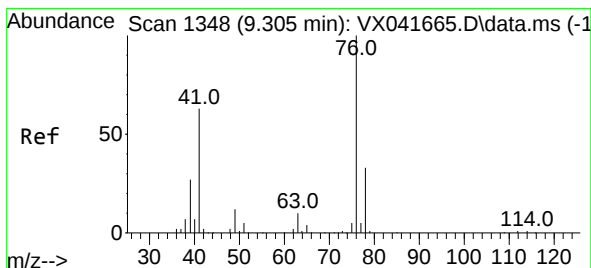
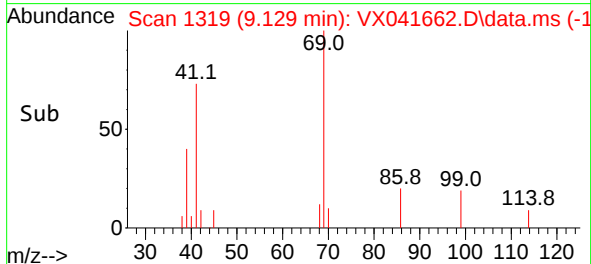
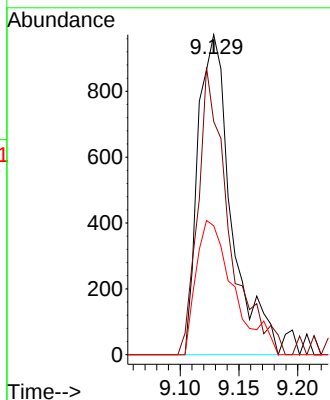
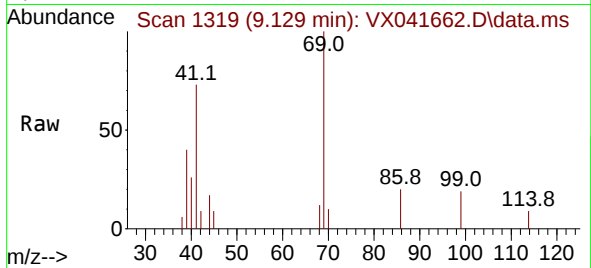
Tgt Ion: 69 Resp: 1910
Ion Ratio Lower Upper
69 100
41 83.4 56.8 85.2
39 47.2 32.0 48.0

Manual Integrations

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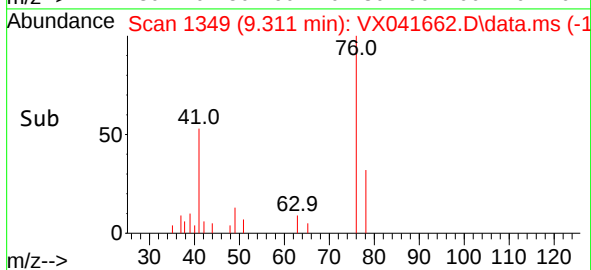
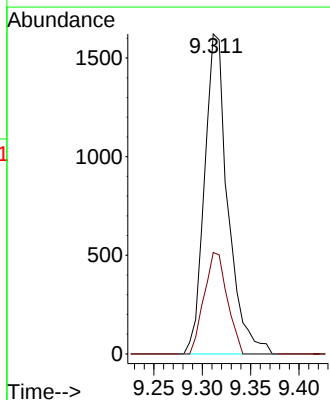
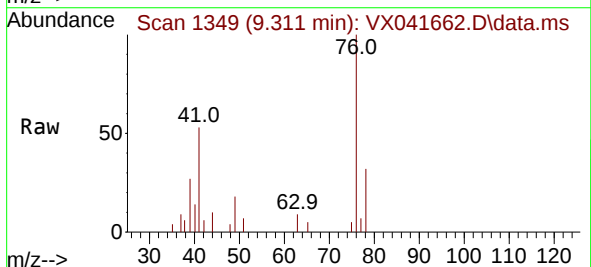
Reviewed By :John Carlone 05/30/2024

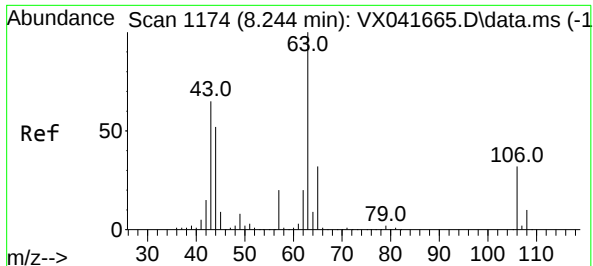
Supervised By :Semsettin Yesilyurt 05/30/2024



#57
1,3-Dichloropropane
Concen: 0.900 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion: 76 Resp: 2735
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1





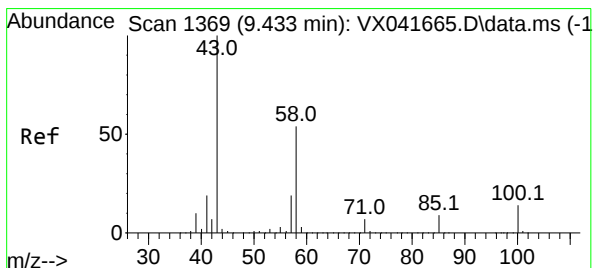
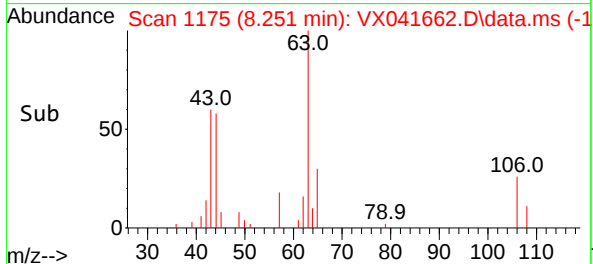
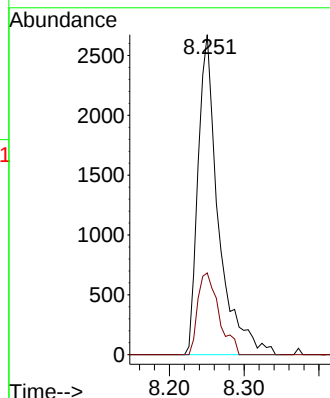
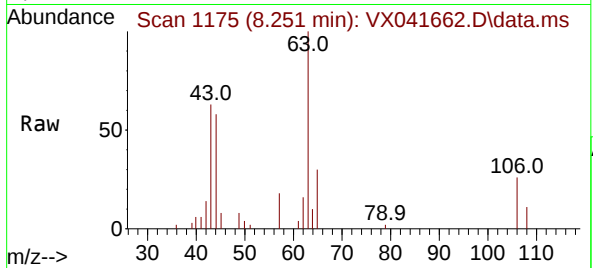
#58
2-Chloroethyl Vinyl ether
Concen: 3.855 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 5072
Ion Ratio Lower Upper
63 100
106 26.4 22.5 33.7

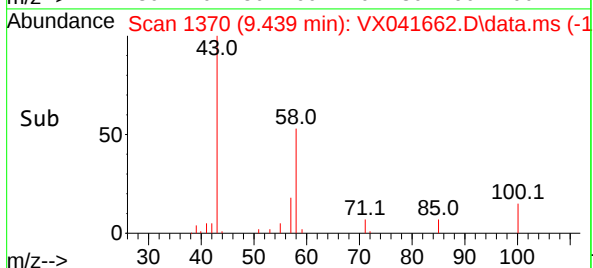
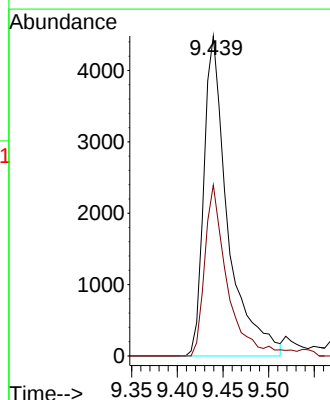
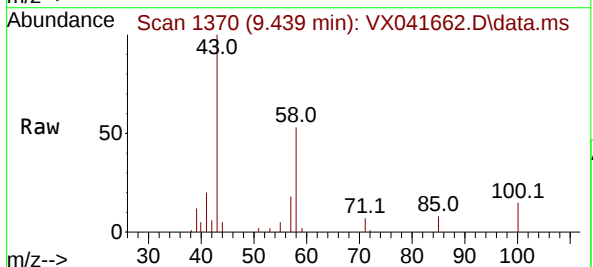
Manual Integrations
APPROVED

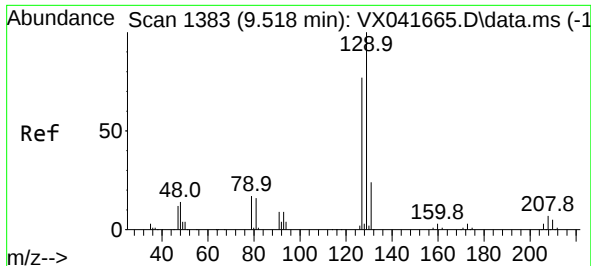
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#59
2-Hexanone
Concen: 3.781 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

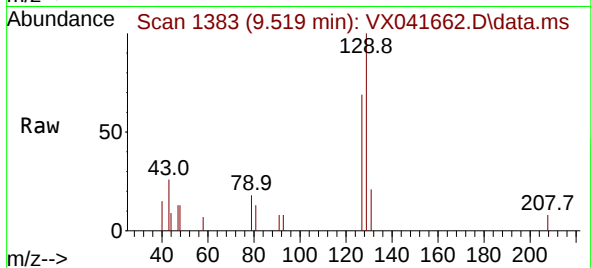
Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5





#60
Dibromochloromethane
Concen: 0.760 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

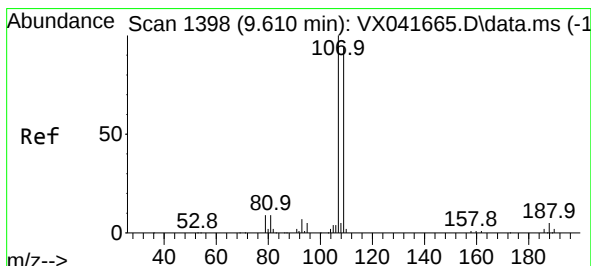
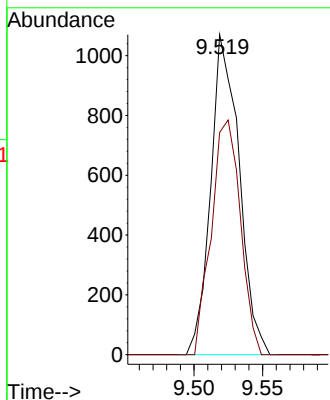
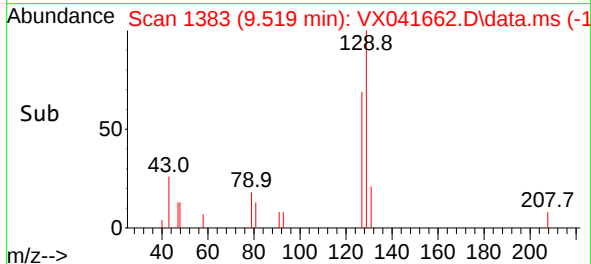
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



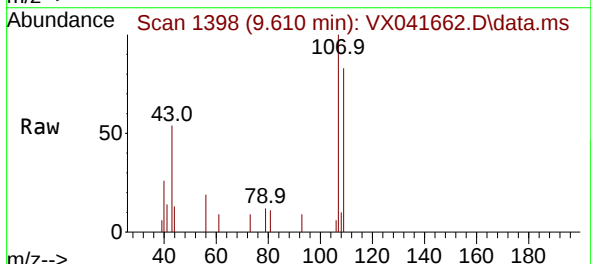
Tgt Ion:129 Resp: 154
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.4

Manual Integrations
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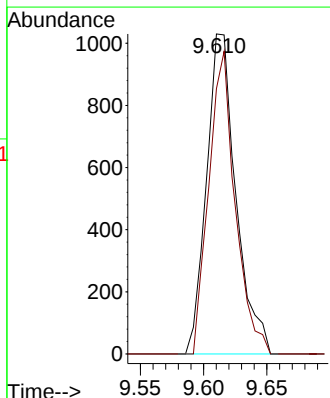
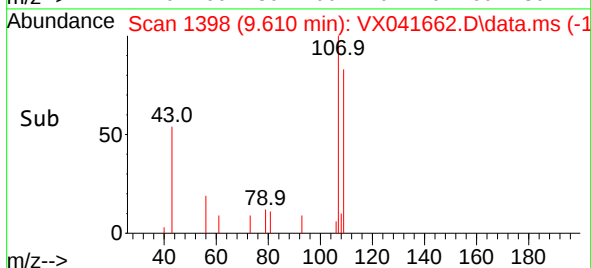
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

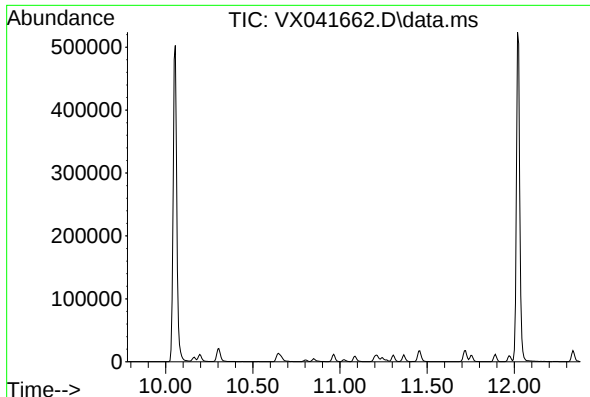


#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion:107 Resp: 1669
Ion Ratio Lower Upper
107 100
109 84.7 75.2 112.8





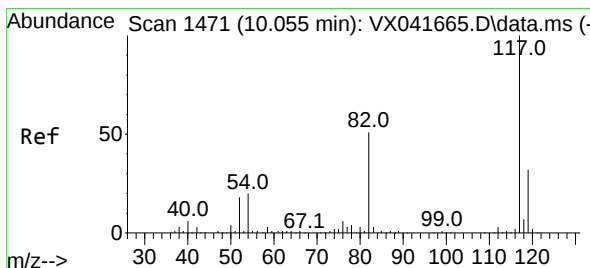
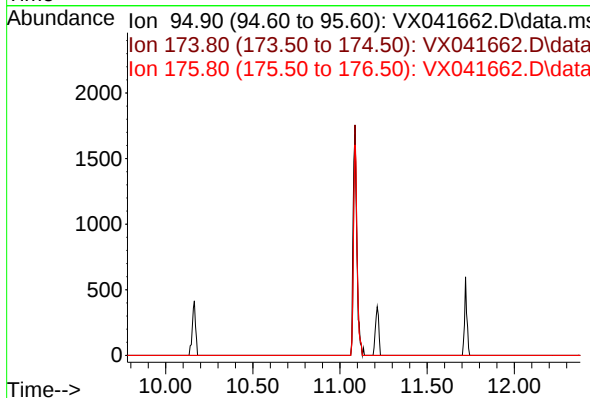
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5

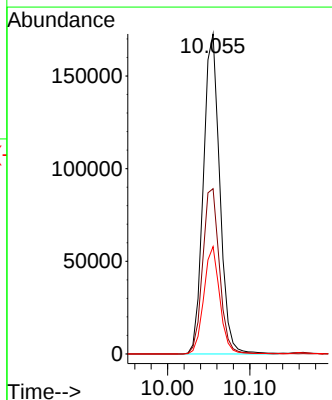
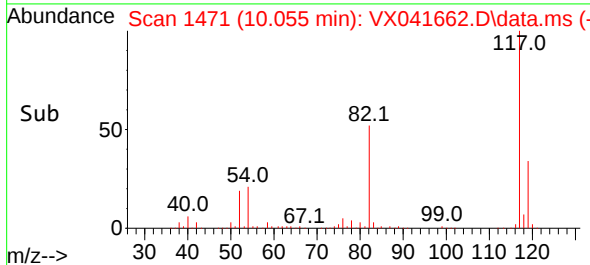
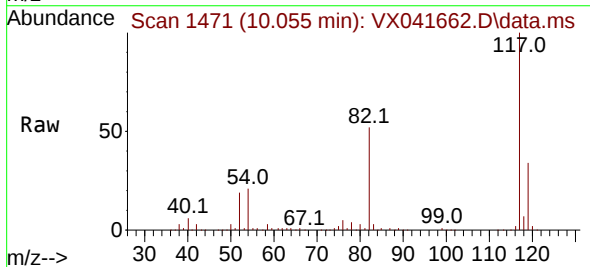
Manual Integrations
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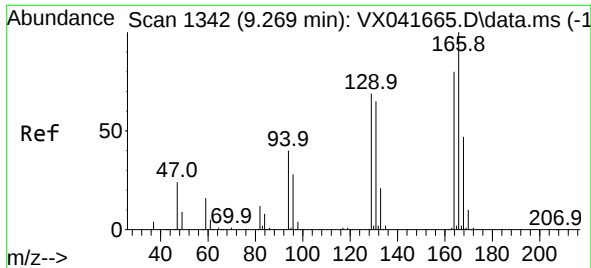
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

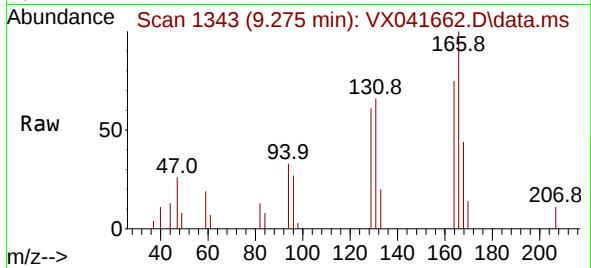
Tgt Ion:117 Resp: 239340
 Ion Ratio Lower Upper
 117 100
 82 51.7 46.2 69.4
 119 33.5 25.5 38.3





#64
Tetrachloroethene
Concen: 0.958 ug/l
RT: 9.275 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

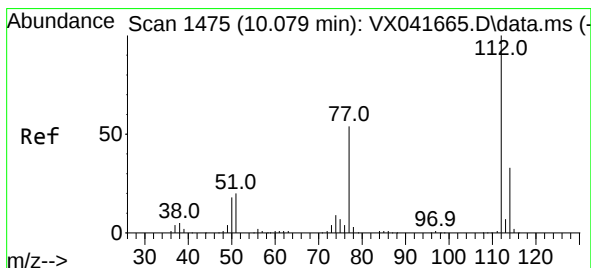
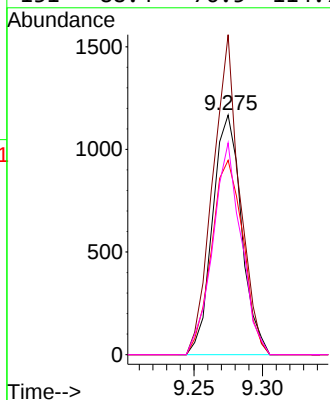
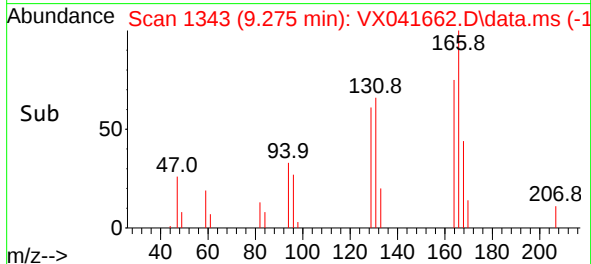
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1718
Ion Ratio Lower Upper
164 100
166 133.5 102.7 154.1
129 81.1 80.4 120.6
131 88.4 76.5 114.7

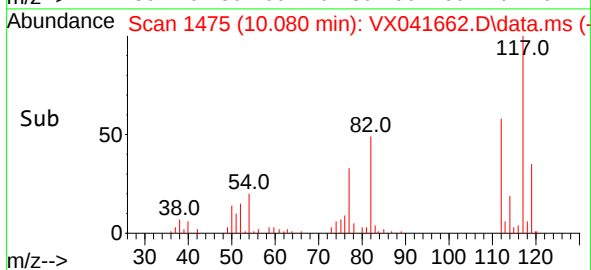
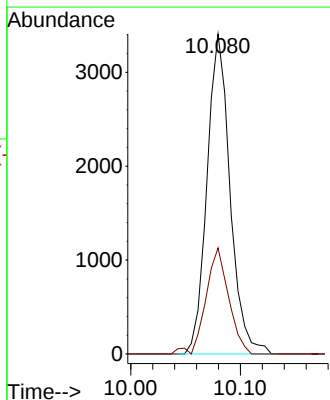
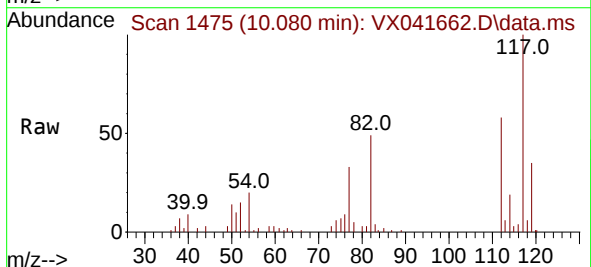
Manual Integrations
APPROVED

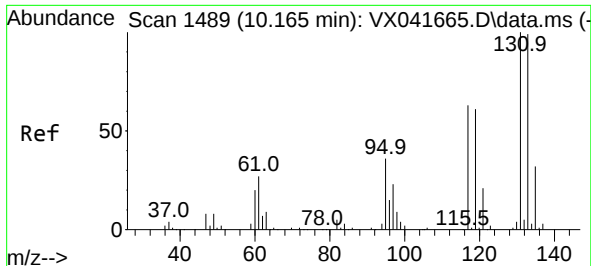
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#65
Chlorobenzene
Concen: 0.969 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

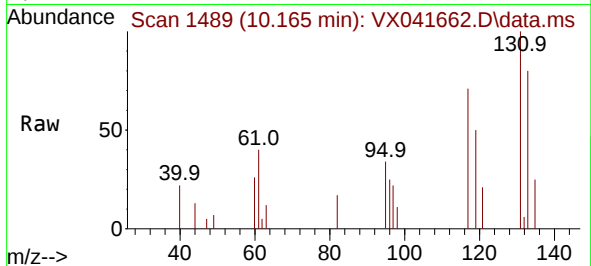
Tgt Ion:112 Resp: 4977
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

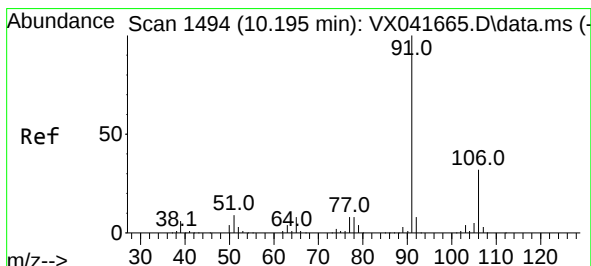
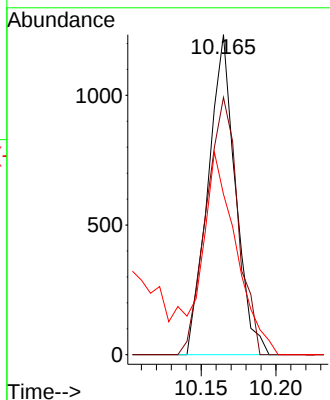
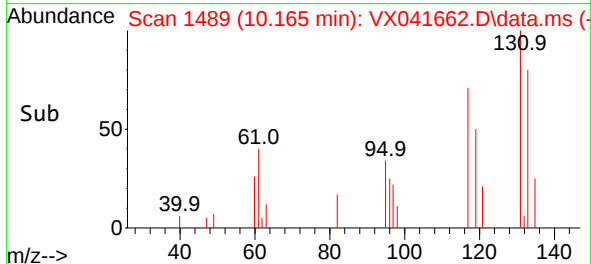
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



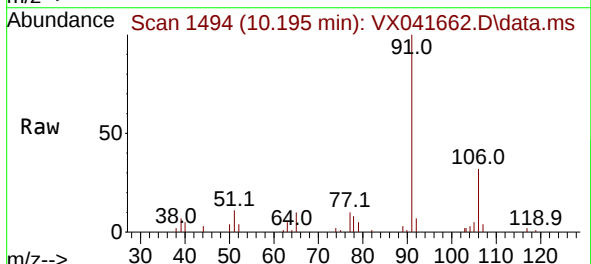
Tgt Ion:131 Resp: 1572
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

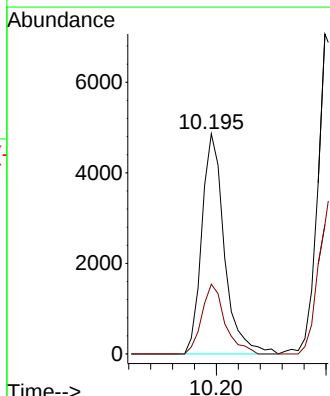
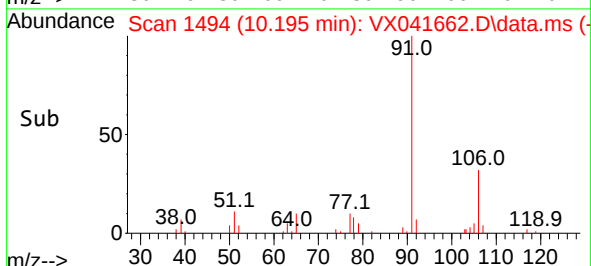
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

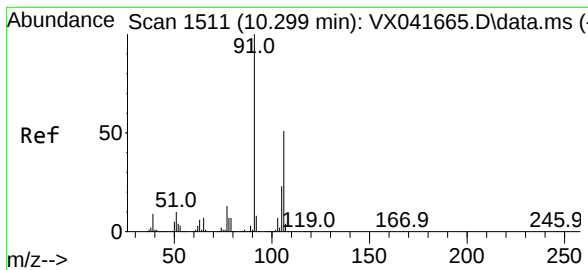


#67
Ethyl Benzene
Concen: 0.849 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 91 Resp: 6950
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3





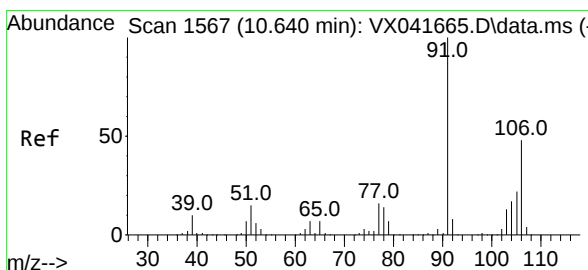
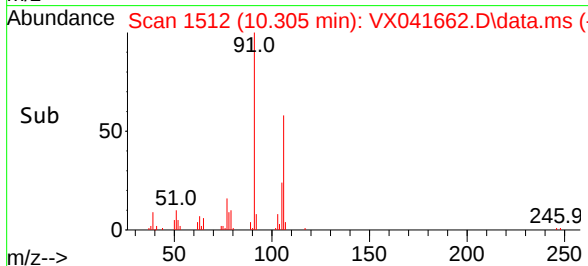
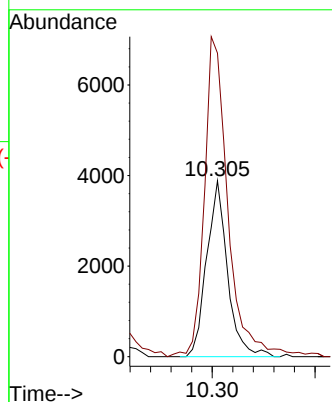
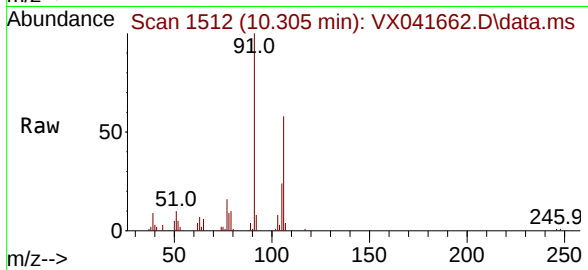
#68
m/p-Xylenes
Concen: 1.682 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5478
Ion Ratio Lower Upper
106 100
91 205.7 165.5 248.3

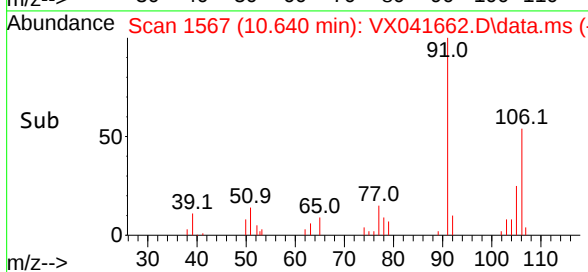
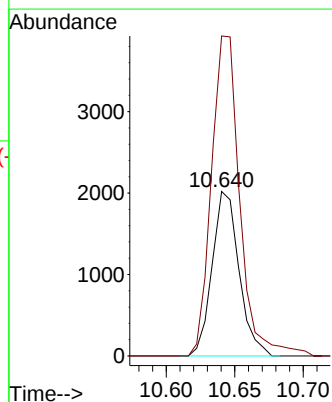
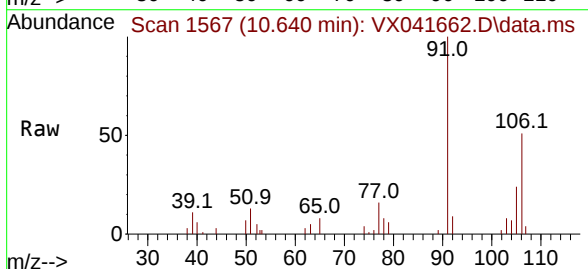
Manual Integrations
APPROVED

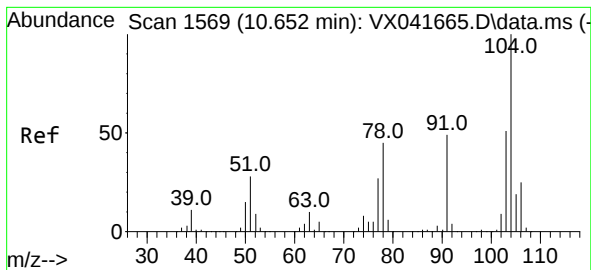
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#69
o-Xylene
Concen: 0.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion:106 Resp: 2754
Ion Ratio Lower Upper
106 100
91 205.7 108.9 326.8





#70

Styrene

Concen: 0.767 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

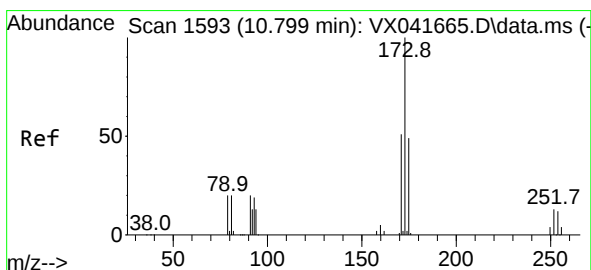
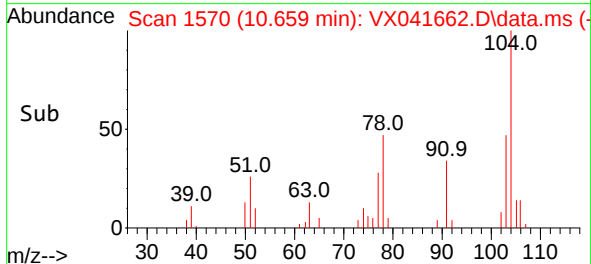
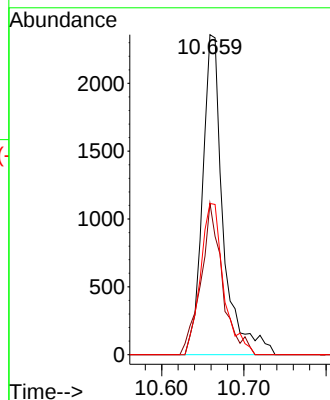
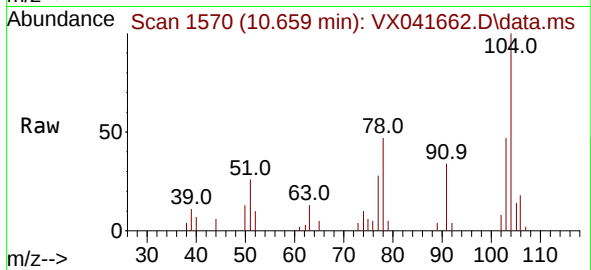
Tgt Ion:	104	Resp:	410
Ion Ratio	Lower	Upper	
104	100		
78	49.6	43.6	65.4
103	53.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#71

Bromoform

Concen: 0.732 ug/l

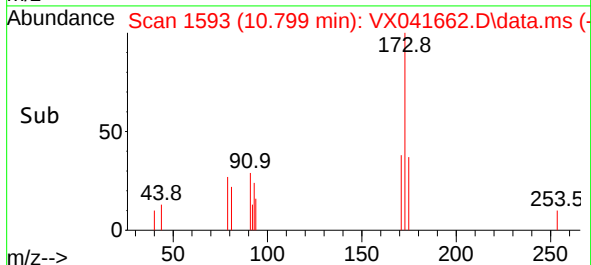
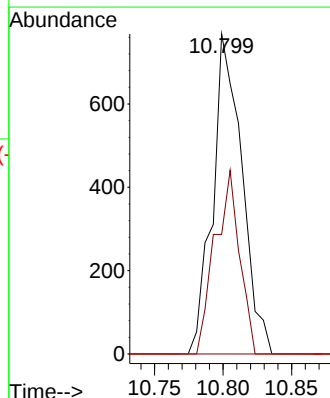
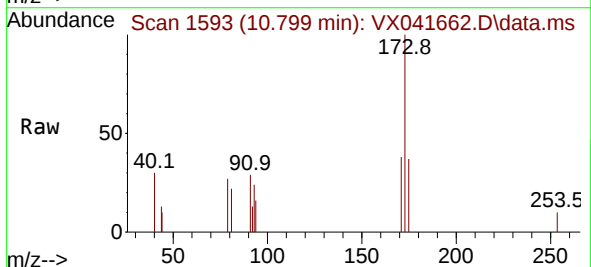
RT: 10.799 min Scan# 1593

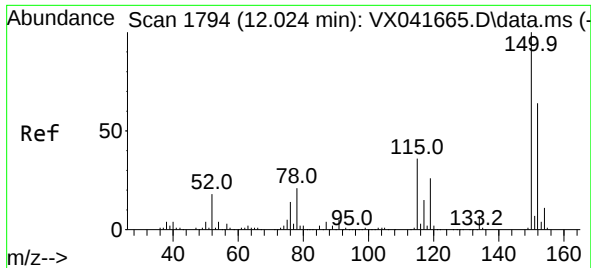
Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

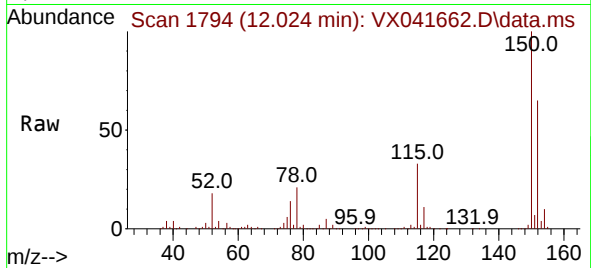
Tgt Ion:	173	Resp:	1137
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11659
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

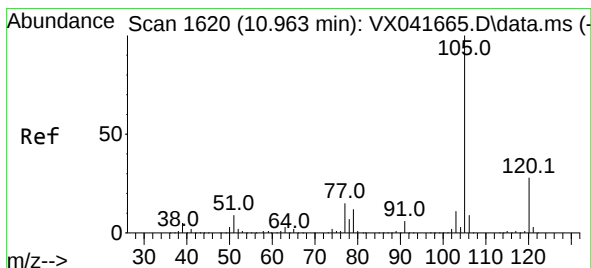
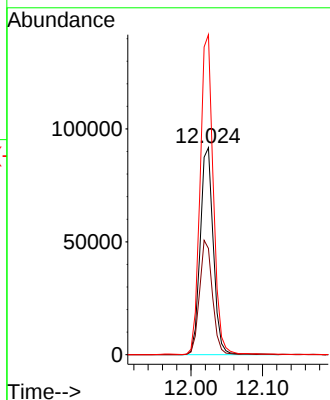
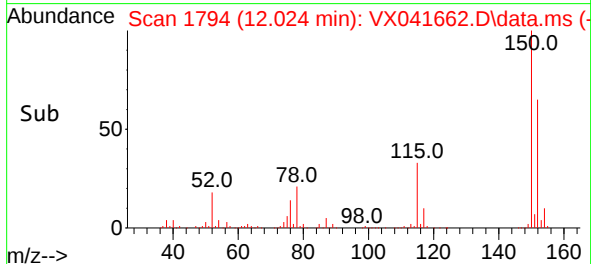
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



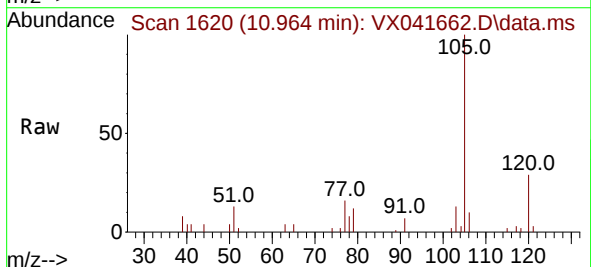
Tgt Ion:152 Resp: 11659
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 155.5 0.0 345.0

Manual Integrations
APPROVED

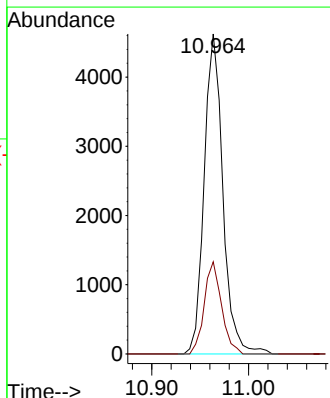
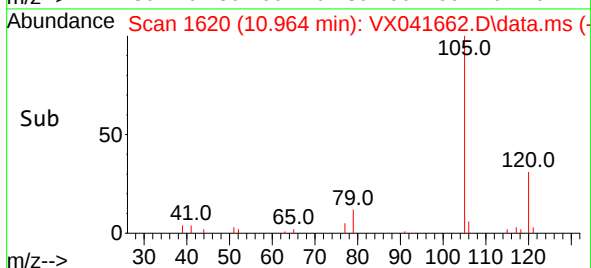
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

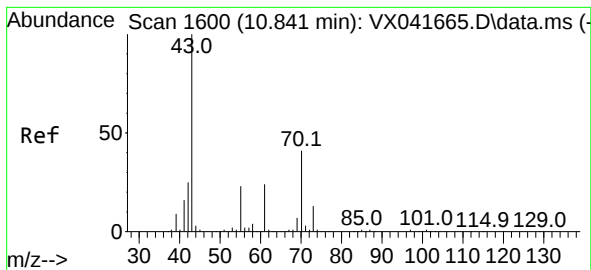


#73
Isopropylbenzene
Concen: 0.861 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion:105 Resp: 6224
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6





#74

N-amy1 acetate

Concen: 0.762 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041662.D

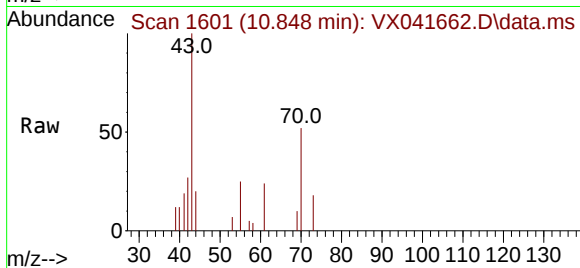
Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion: 43 Resp: 2440

Ion Ratio Lower Upper

43 100

70 43.4 32.9 49.3

55 24.1 19.3 28.9

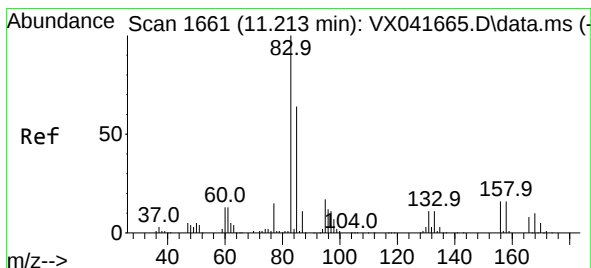
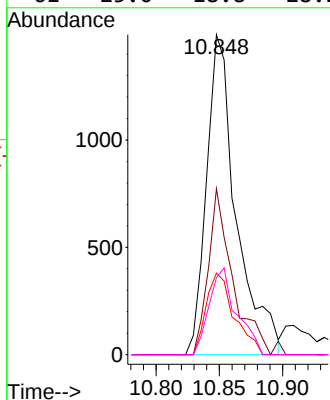
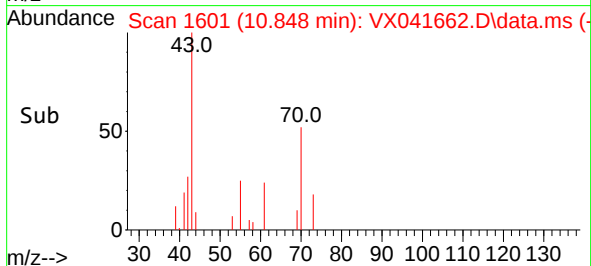
61 25.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.040 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

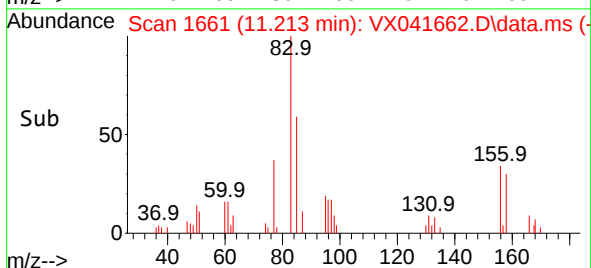
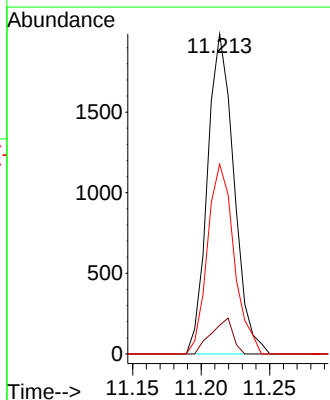
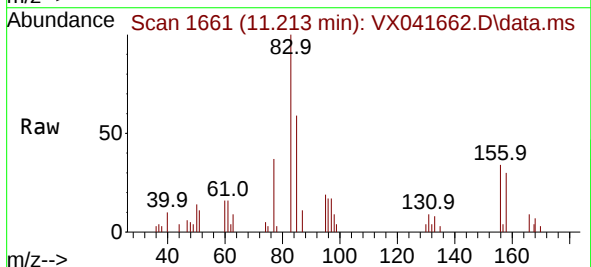
Tgt Ion: 83 Resp: 2669

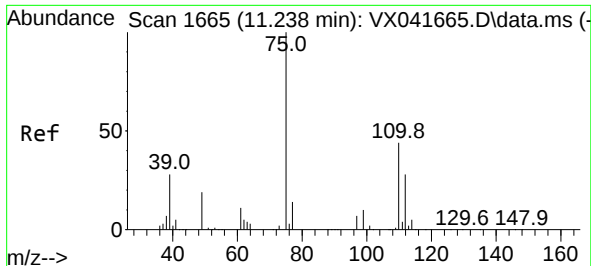
Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 59.3 32.0 96.2





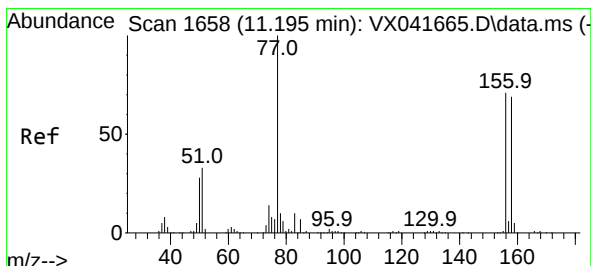
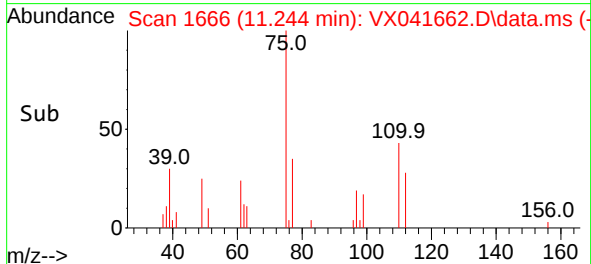
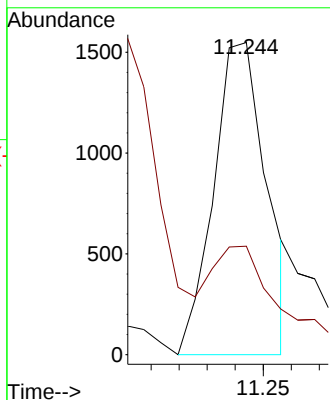
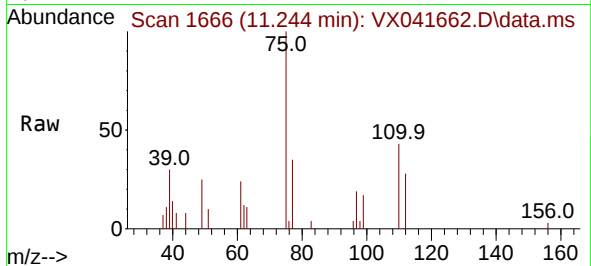
#76
1,2,3-Trichloropropane
Concen: 0.981 ug/l m
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
77 48.2 19.1 57.5

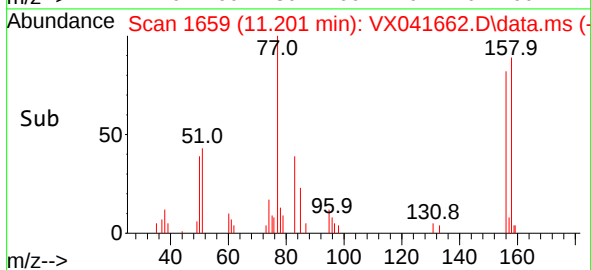
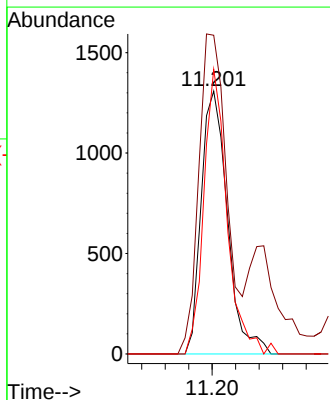
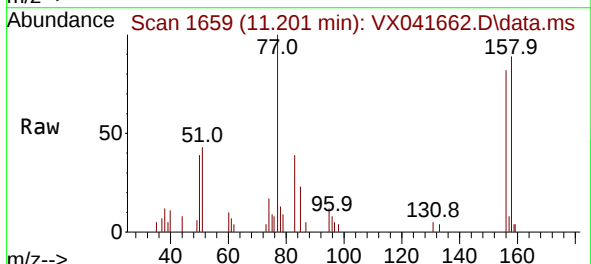
Manual Integrations
APPROVED

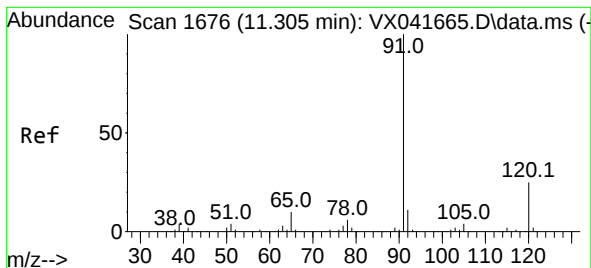
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#77
Bromobenzene
Concen: 0.951 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

Tgt Ion:156 Resp: 2030
Ion Ratio Lower Upper
156 100
77 129.9 88.4 265.3
158 96.1 48.0 144.0





#78

n-propylbenzene

Concen: 0.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 655

Ion Ratio Lower Upper

91 100

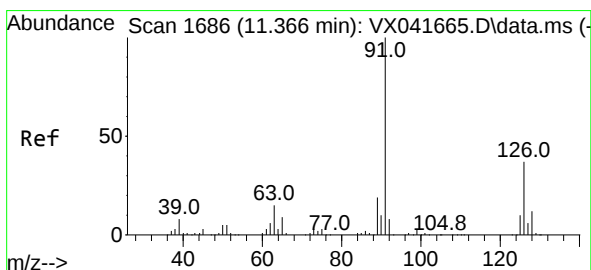
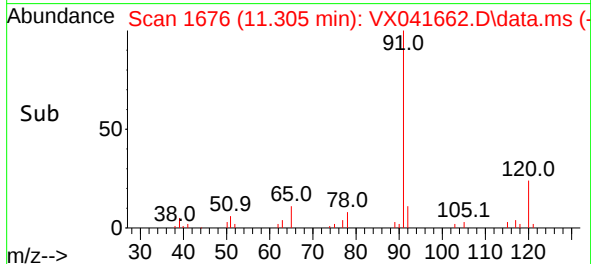
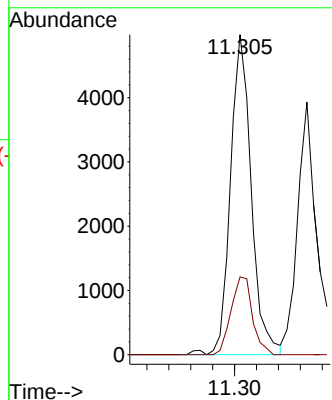
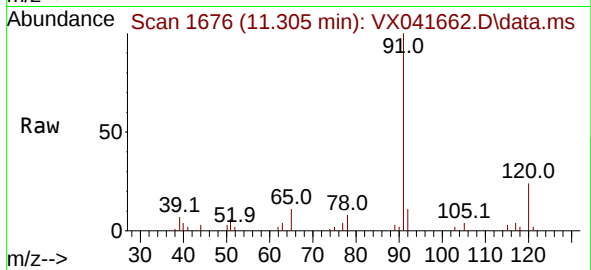
120 25.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#79

2-Chlorotoluene

Concen: 0.940 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041662.D

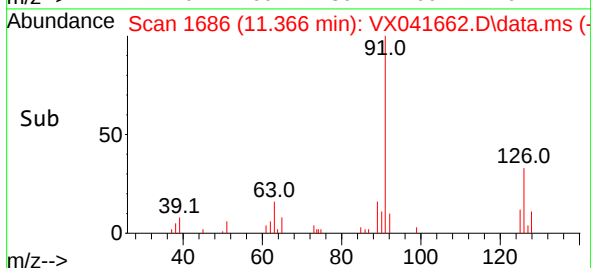
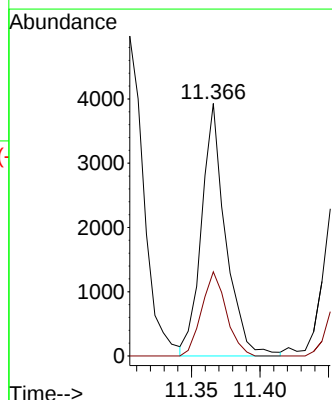
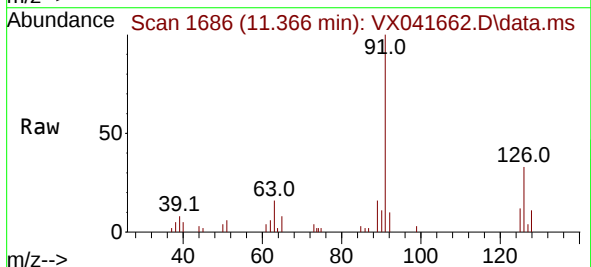
Acq: 29 May 2024 09:34

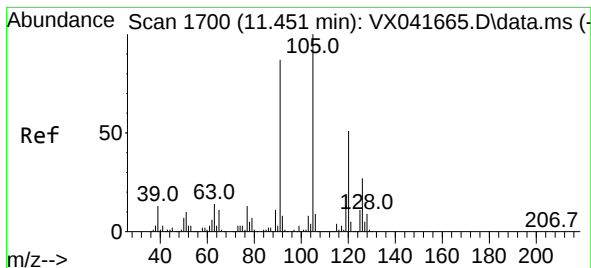
Tgt Ion: 91 Resp: 4798

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.845 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 510

Ion Ratio Lower Upper

105 100

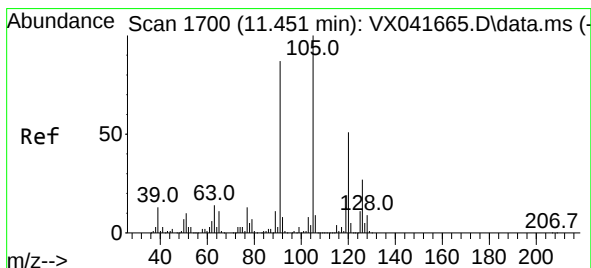
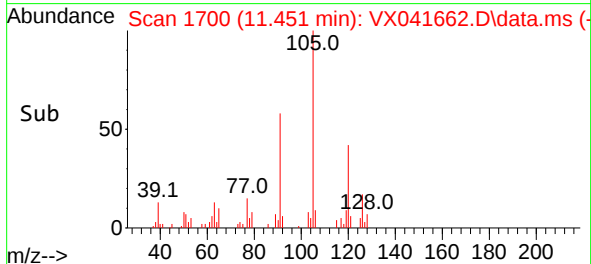
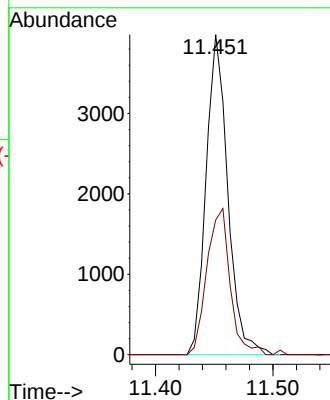
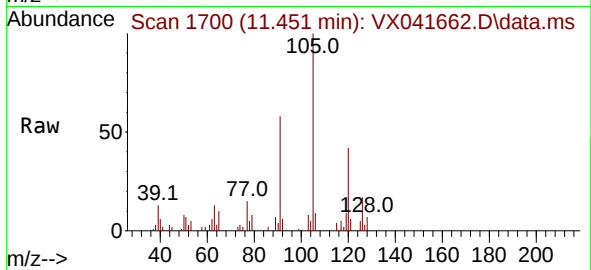
120 48.9 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#82

4-Chlorotoluene

Concen: 0.881 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX041662.D

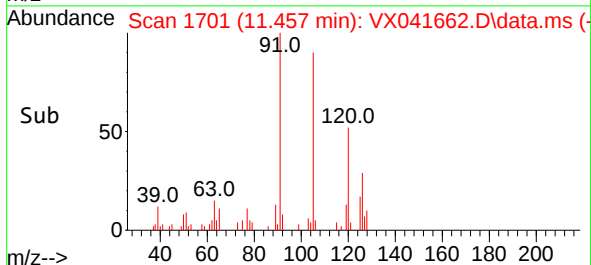
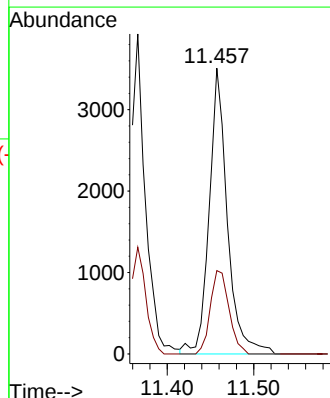
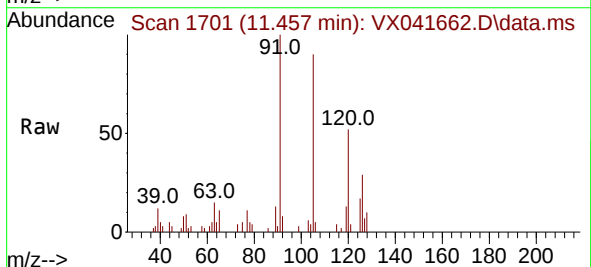
Acq: 29 May 2024 09:34

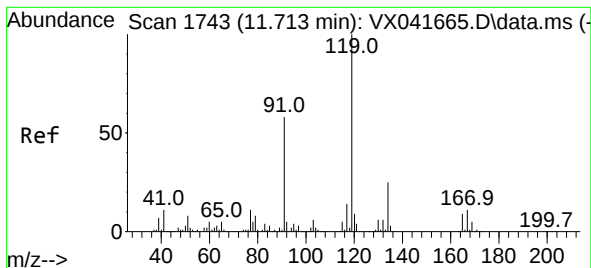
Tgt Ion: 91 Resp: 5118

Ion Ratio Lower Upper

91 100

126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.870 ug/l

RT: 11.713 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

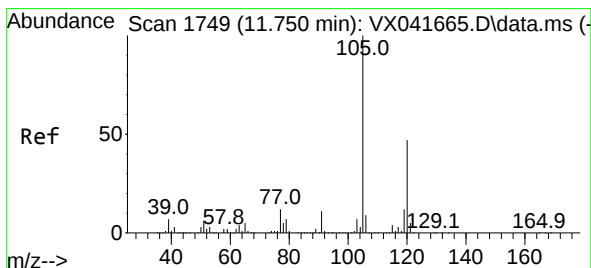
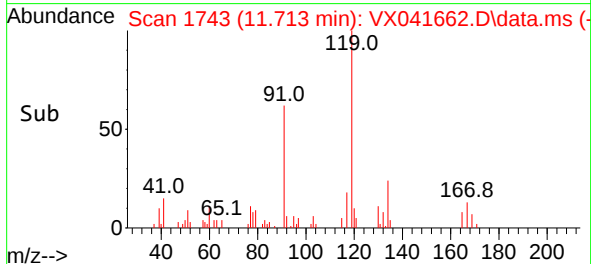
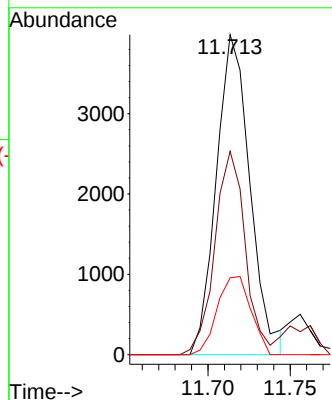
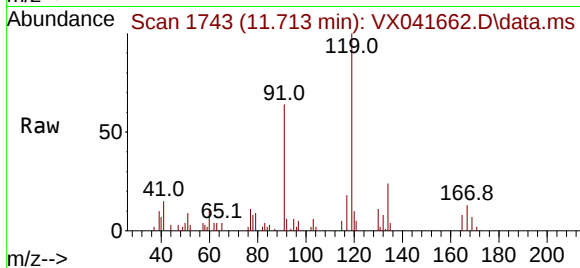
Tgt Ion:	119	Resp:	565
Ion Ratio	Lower	Upper	
119	100		
91	57.6	31.2	93.6
134	24.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.812 ug/l

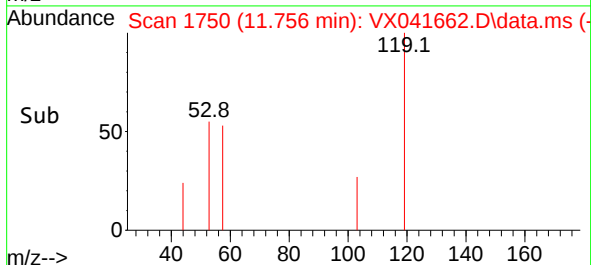
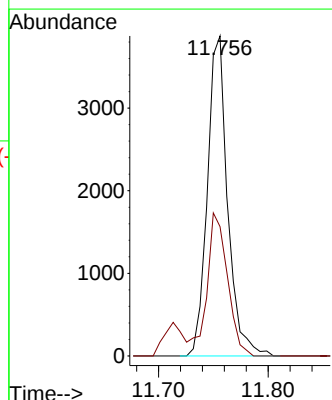
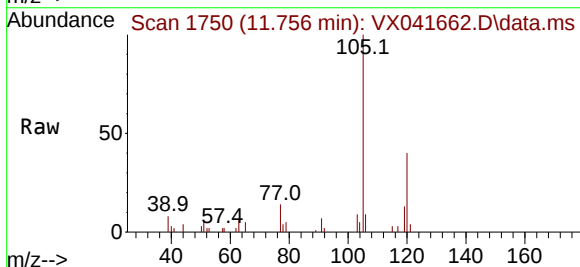
RT: 11.756 min Scan# 1750

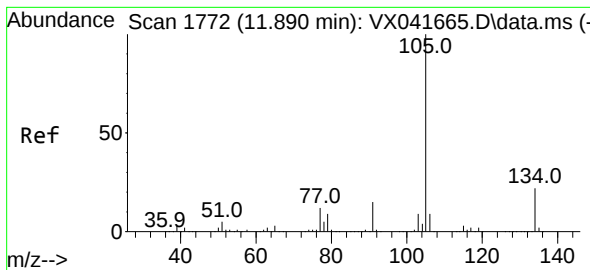
Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

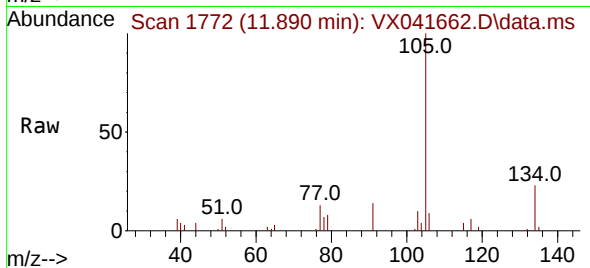
Tgt Ion:	105	Resp:	4967
Ion Ratio	Lower	Upper	
105	100		
120	45.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.815 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34

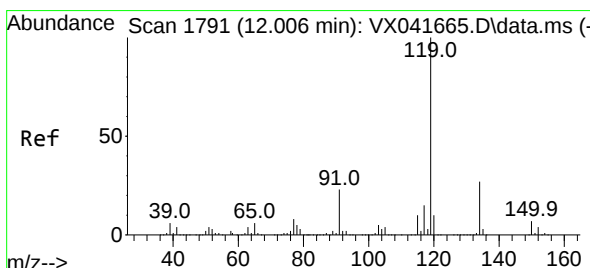
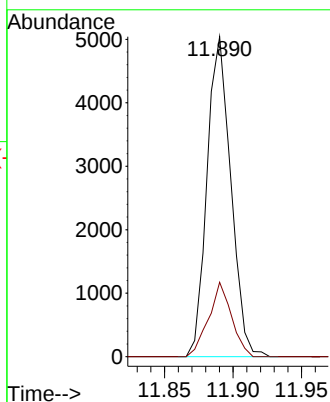
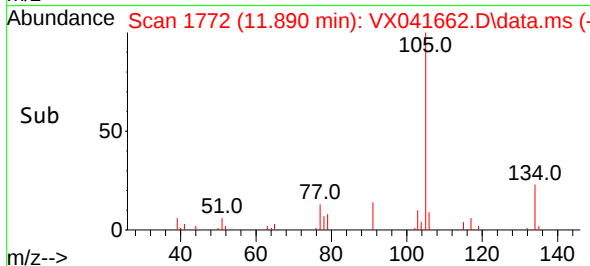
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



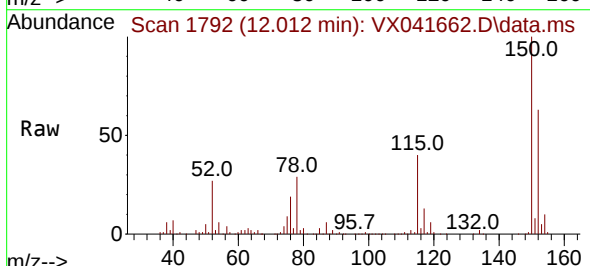
Tgt Ion:105 Resp: 6080
 Ion Ratio Lower Upper
 105 100
 134 22.4 9.8 29.4

Manual Integrations
 APPROVED

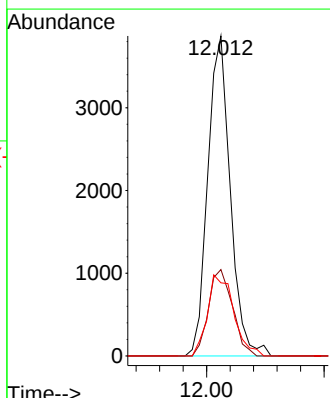
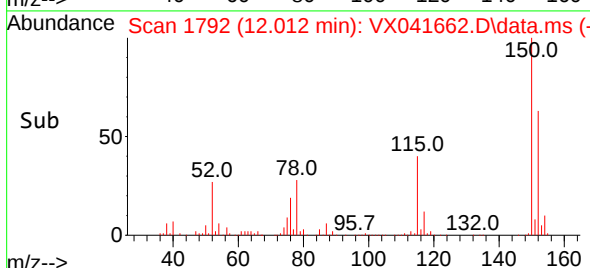
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

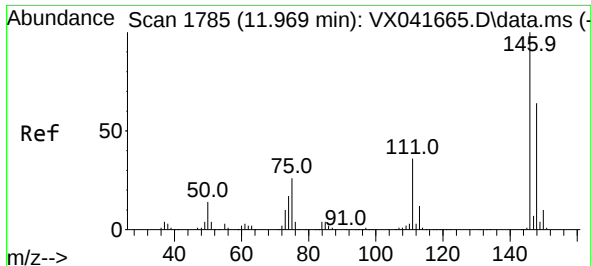


#86
 p-Isopropyltoluene
 Concen: 0.786 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041662.D
 Acq: 29 May 2024 09:34



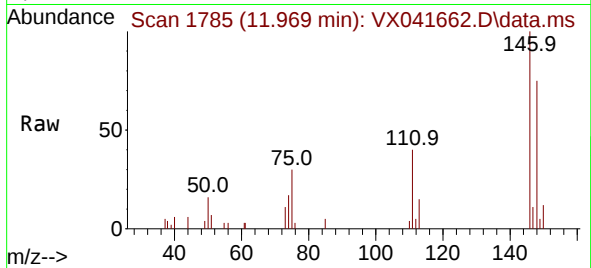
Tgt Ion:119 Resp: 5143
 Ion Ratio Lower Upper
 119 100
 134 28.9 12.8 38.3
 91 29.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 0.940 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

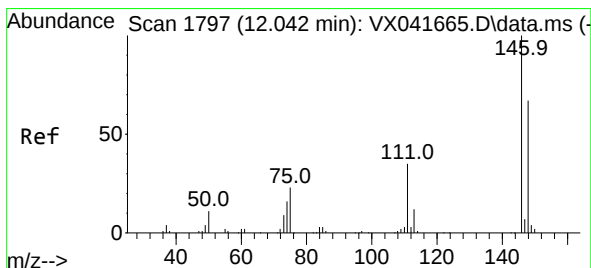
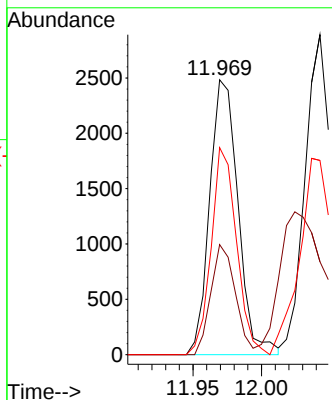
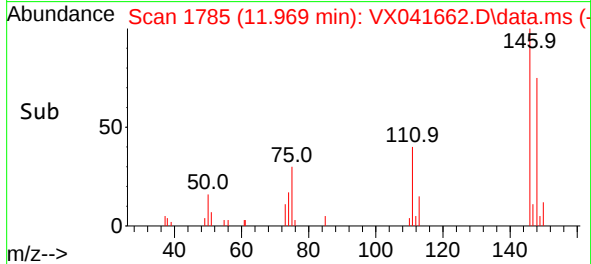
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



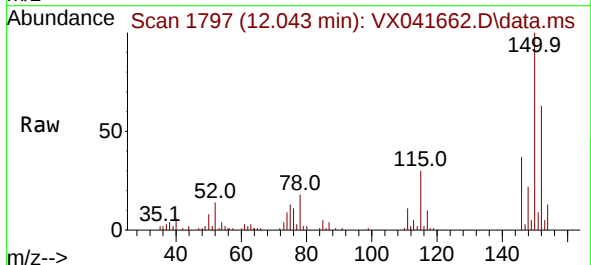
Tgt Ion:146 Resp: 3584
Ion Ratio Lower Upper
146 100
111 34.5 22.1 66.1
148 67.1 31.8 95.3

Manual Integrations
APPROVED

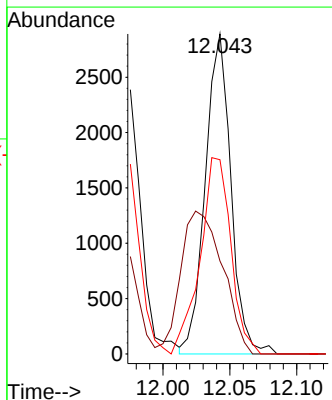
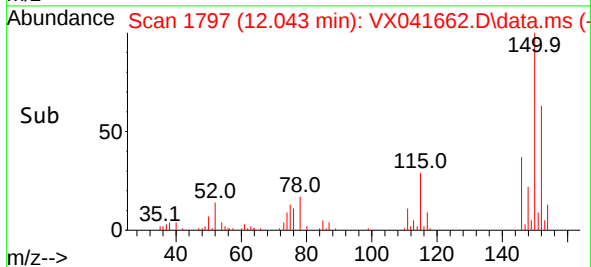
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

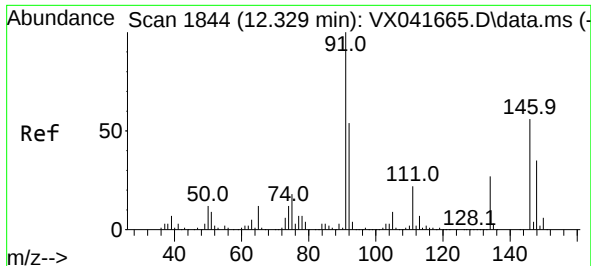


#88
1,4-Dichlorobenzene
Concen: 0.983 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion:146 Resp: 3865
Ion Ratio Lower Upper
146 100
111 32.0 21.3 63.7
148 62.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.730 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

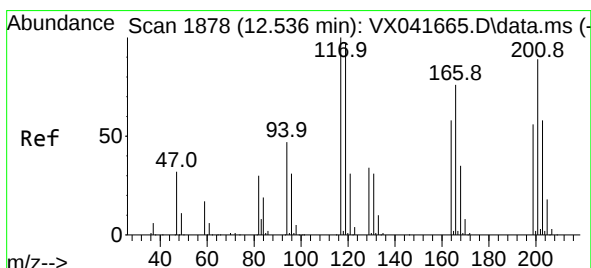
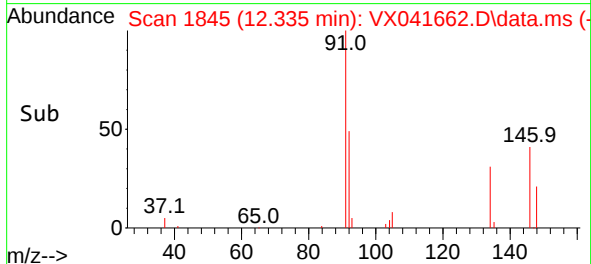
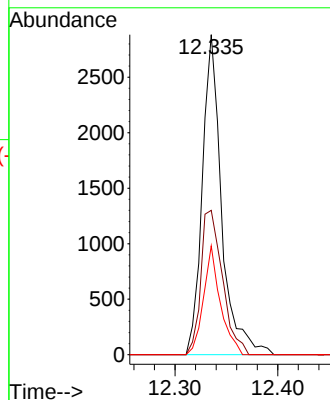
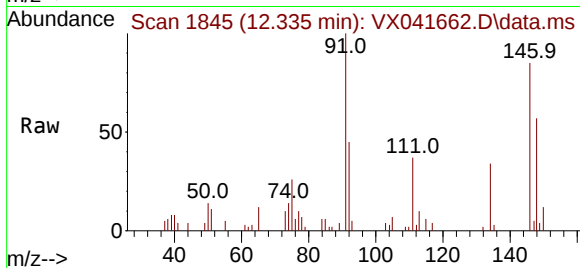
Tgt Ion:	91	Resp:	3780
Ion	Ratio	Lower	Upper
91	100		
92	50.3	27.4	82.0
134	29.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 0.835 ug/l

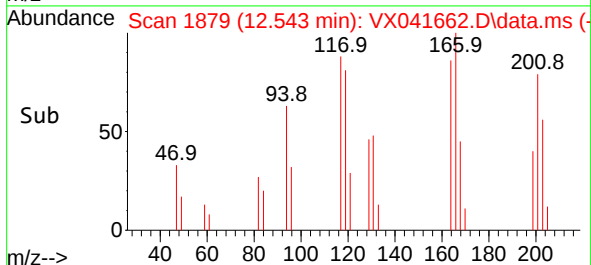
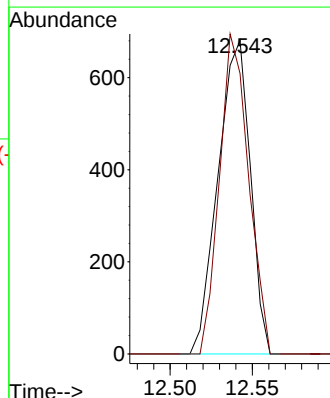
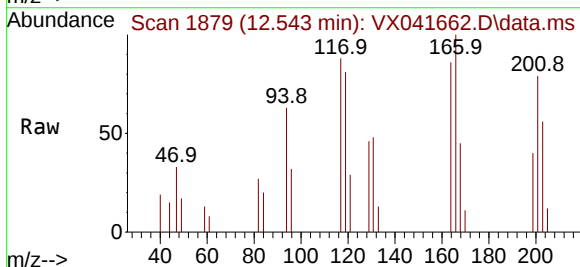
RT: 12.543 min Scan# 1879

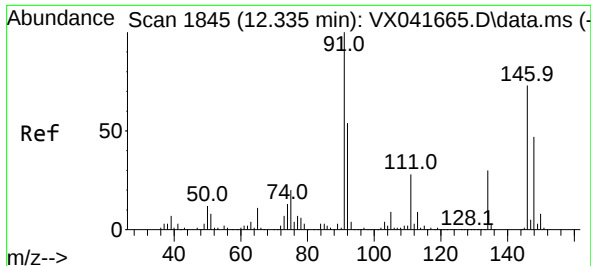
Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

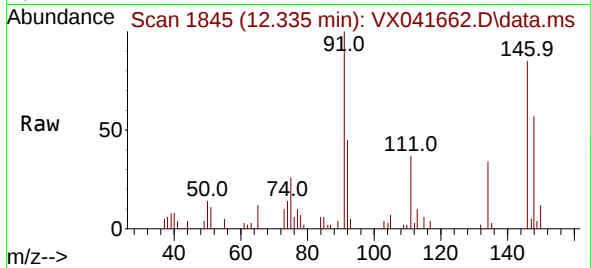
Tgt Ion:	117	Resp:	929
Ion	Ratio	Lower	Upper
117	100		
201	92.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 0.902 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34

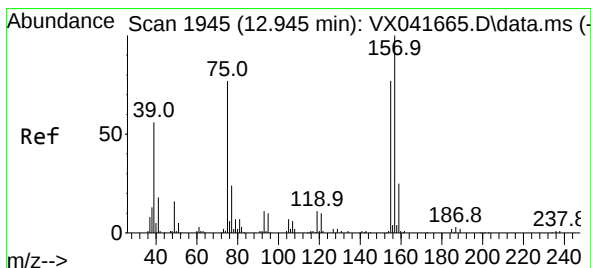
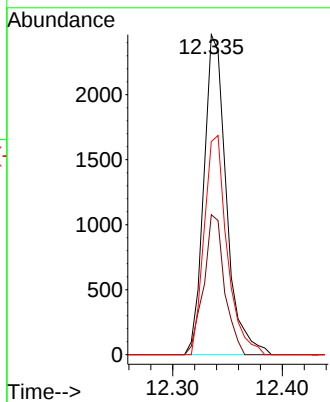
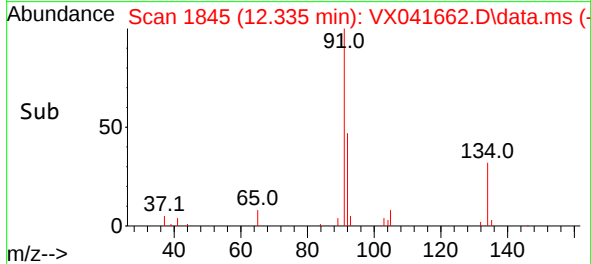
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



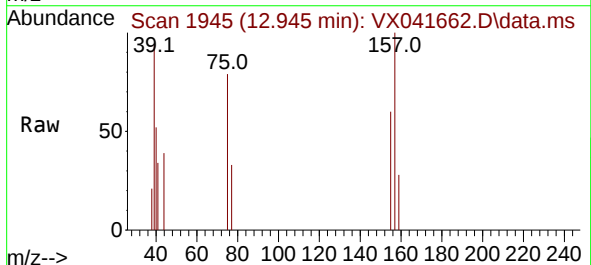
Tgt Ion:146 Resp: 3504
Ion Ratio Lower Upper
146 100
111 40.6 22.4 67.0
148 69.9 31.6 95.0

Manual Integrations
APPROVED

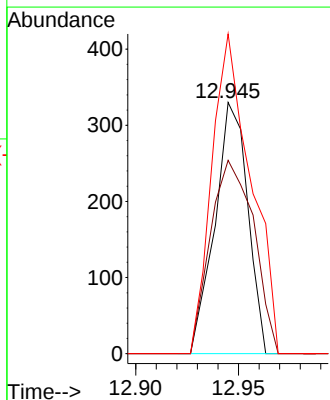
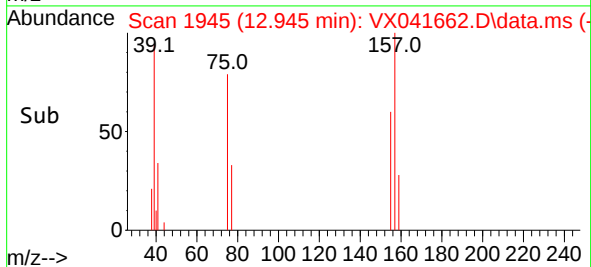
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

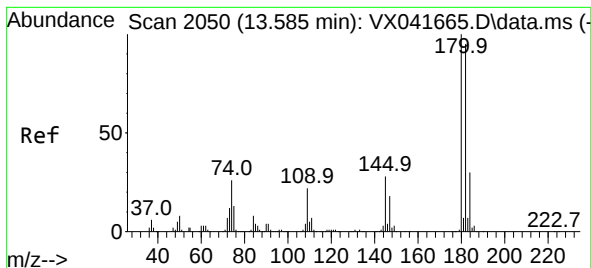


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041662.D
Acq: 29 May 2024 09:34



Tgt Ion: 75 Resp: 366
Ion Ratio Lower Upper
75 100
155 101.6 36.1 108.5
157 151.1 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.792 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

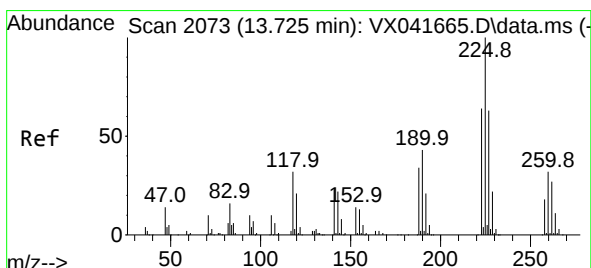
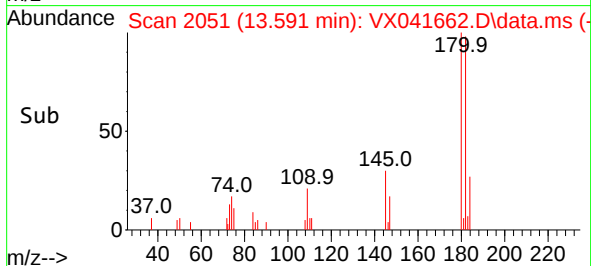
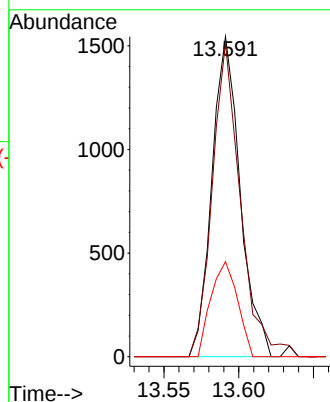
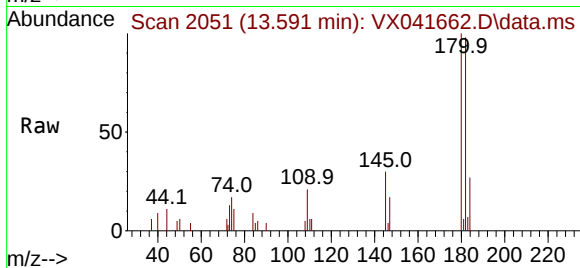
Tgt Ion:180	Resp:	202
Ion Ratio	Lower	Upper
180	100	
182	97.7	48.3 144.8
145	27.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 0.912 ug/l

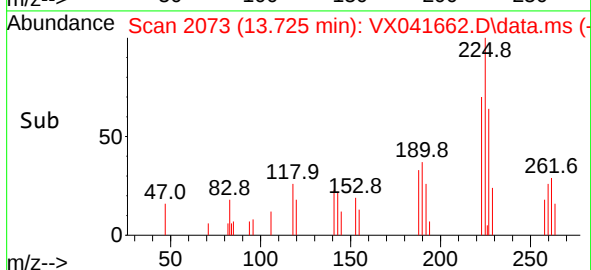
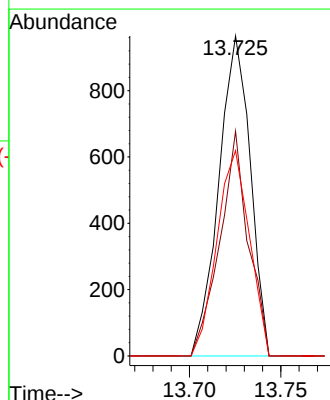
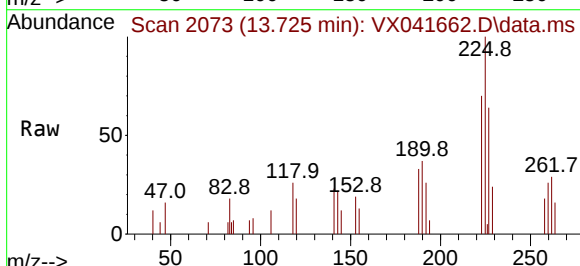
RT: 13.725 min Scan# 2073

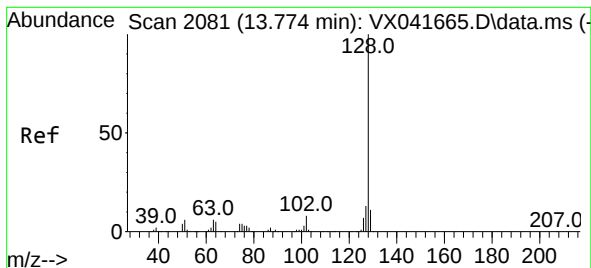
Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Tgt Ion:225	Resp:	1157
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	66.4	32.5 97.5





#95

Naphthalene

Concen: 0.746 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

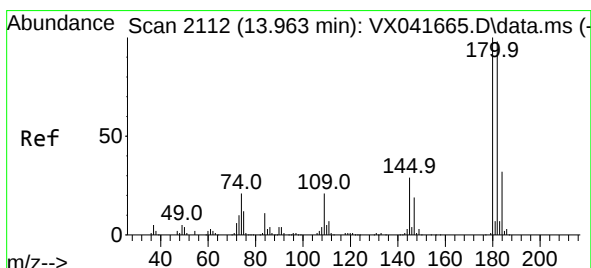
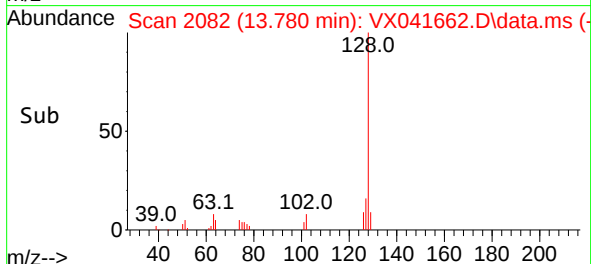
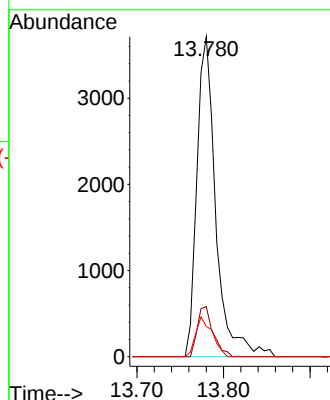
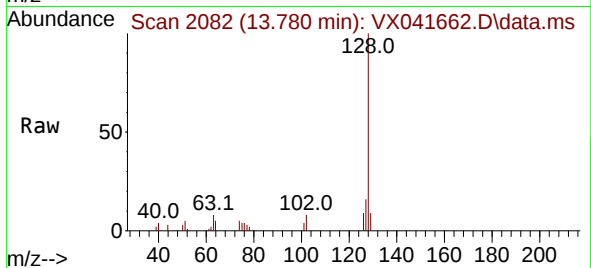
Tgt Ion:128	Resp: 5634
Ion Ratio	Lower Upper
128 100	
127 13.0	10.3 15.5
129 10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.781 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041662.D

Acq: 29 May 2024 09:34

Tgt Ion:180	Resp: 2058
Ion Ratio	Lower Upper
180 100	
182 95.1	46.9 140.6
145 30.3	17.8 53.5

