

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041669.D
 Acq On : 29 May 2024 13:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: May 30 06:58:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 06:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181821	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115061	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	1582	0.990	ug/l	91
3) Chloromethane	1.301	50	2019	1.158	ug/l #	88
4) Vinyl Chloride	1.374	62	1821	1.015	ug/l #	73
6) Chloroethane	1.666	64	1449m	1.336	ug/l	
7) Trichlorofluoromethane	1.868	101	3061	1.045	ug/l	99
8) Diethyl Ether	2.136	74	1078	0.955	ug/l	60
9) 1,1,2-Trichlorotrifluo...	2.319	101	1772	1.067	ug/l	91
12) 1,1-Dichloroethene	2.313	96	1590	0.981	ug/l	84
14) Allyl chloride	2.660	41	2467	0.925	ug/l	92
15) Acrylonitrile	3.075	53	4593	4.748	ug/l	99
16) Acetone	2.386	43	7164	6.354	ug/l #	88
17) Carbon Disulfide	2.502	76	4393	1.225	ug/l	98
18) Methyl Acetate	2.715	43	2256	1.060	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	5470	1.009	ug/l	95
20) Methylene Chloride	2.788	84	2834	1.420	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	1692	1.006	ug/l	94
22) Diisopropyl ether	3.764	45	5106	0.937	ug/l #	73
23) Vinyl Acetate	3.727	43	20386	4.164	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	2977	0.966	ug/l	97
25) 2-Butanone	4.587	43	6571	4.741	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	2425	0.959	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	1983	0.986	ug/l	87
28) Bromochloromethane	4.910	49	1433	1.080	ug/l #	81
29) Tetrahydrofuran	5.026	42	4317	4.939	ug/l	97
30) Chloroform	5.099	83	3167	0.979	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	2618	0.923	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	1202	0.533	ug/l #	50
37) Ethyl Acetate	4.739	43	1960	0.671	ug/l #	69
38) Carbon Tetrachloride	5.672	117	2283	0.891	ug/l	97
39) Methylcyclohexane	7.379	83	2653	0.958	ug/l	92
40) Benzene	6.038	78	6587	0.935	ug/l	98
41) Methacrylonitrile	4.952	41	1108	0.796	ug/l	89
42) 1,2-Dichloroethane	6.092	62	2318	0.881	ug/l	90
43) Isopropyl Acetate	6.355	43	3816	0.888	ug/l #	91
44) Trichloroethene	7.129	130	1901	0.992	ug/l	79
45) 1,2-Dichloropropane	7.434	63	1684	1.005	ug/l	90

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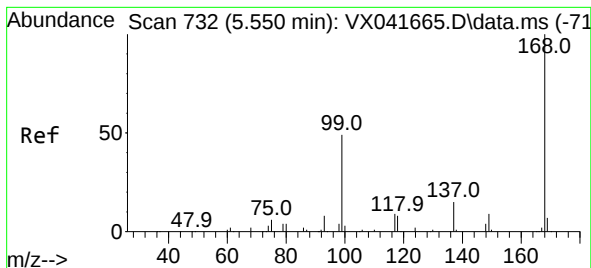
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1281	0.997	ug/l #	81
47) Bromodichloromethane	7.824	83	2048	0.861	ug/l	97
48) Methyl methacrylate	7.708	41	1774	0.860	ug/l	89
49) 1,4-Dioxane	7.690	88	443	9.794	ug/l #	73
51) 4-Methyl-2-Pentanone	8.580	43	12054	4.328	ug/l	99
52) Toluene	8.720	92	4361	0.975	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1792	0.765	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	2046	0.790	ug/l	90
55) 1,1,2-Trichloroethane	9.159	97	1630	0.904	ug/l #	88
56) Ethyl methacrylate	9.129	69	2076	0.755	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2766	0.924	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	5610	4.331	ug/l	97
59) 2-Hexanone	9.439	43	8618	4.058	ug/l	97
60) Dibromochloromethane	9.525	129	1535	0.768	ug/l	100
61) 1,2-Dibromoethane	9.616	107	1653	0.869	ug/l	93
64) Tetrachloroethene	9.275	164	1925	1.089	ug/l	90
65) Chlorobenzene	10.073	112	5274	1.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1580	0.899	ug/l #	65
67) Ethyl Benzene	10.195	91	7721	0.957	ug/l	98
68) m/p-Xylenes	10.299	106	6258	1.950	ug/l	95
69) o-Xylene	10.640	106	2866	0.898	ug/l	99
70) Styrene	10.659	104	4467	0.847	ug/l	97
71) Bromoform	10.799	173	1118	0.731	ug/l #	95
73) Isopropylbenzene	10.964	105	7135	1.000	ug/l	99
74) N-amyl acetate	10.848	43	2816	0.891	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2719	1.073	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2246m	1.117	ug/l	
77) Bromobenzene	11.201	156	2171	1.030	ug/l	81
78) n-propylbenzene	11.305	91	7846	1.001	ug/l	98
79) 2-Chlorotoluene	11.366	91	5517	1.095	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	5762	0.967	ug/l	98
82) 4-Chlorotoluene	11.457	91	5908	1.031	ug/l	91
83) tert-Butylbenzene	11.713	119	6404	0.998	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	5771	0.956	ug/l	99
85) sec-Butylbenzene	11.890	105	6789	0.923	ug/l	99
86) p-Isopropyltoluene	12.012	119	5938	0.920	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	4205	1.118	ug/l	94
88) 1,4-Dichlorobenzene	12.037	146	4511m	1.177	ug/l	
89) n-Butylbenzene	12.335	91	4817	0.943	ug/l	96
90) Hexachloroethane	12.536	117	991	0.903	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	4179	1.090	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.951	75	443	0.866	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	2657	1.052	ug/l	95
94) Hexachlorobutadiene	13.725	225	1230	0.983	ug/l	94
95) Naphthalene	13.780	128	7278	0.976	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2782	1.070	ug/l	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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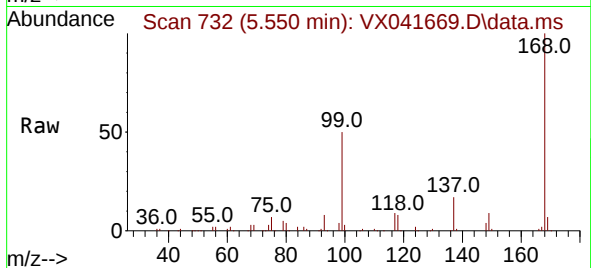
Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion:168 Resp: 18182

Ion Ratio Lower Upper

168 100

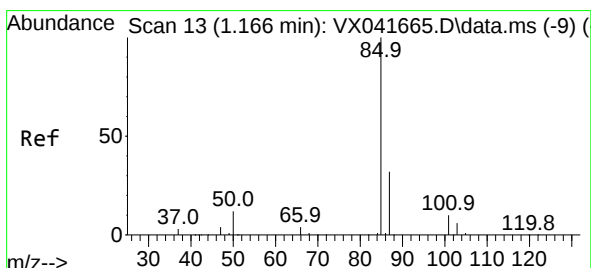
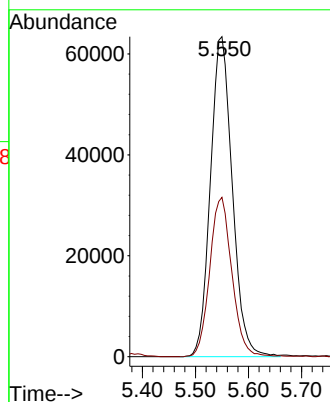
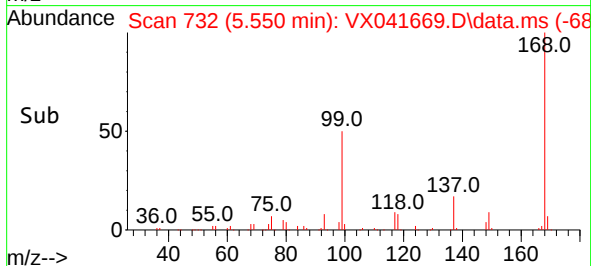
99 49.8 56.6 85.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 0.990 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041669.D

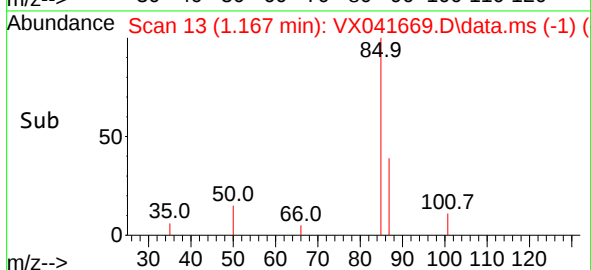
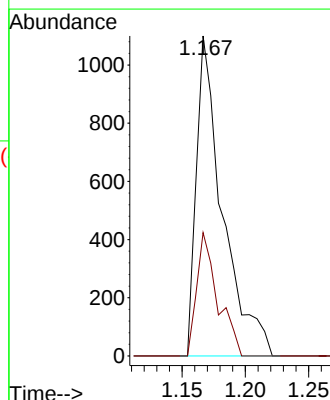
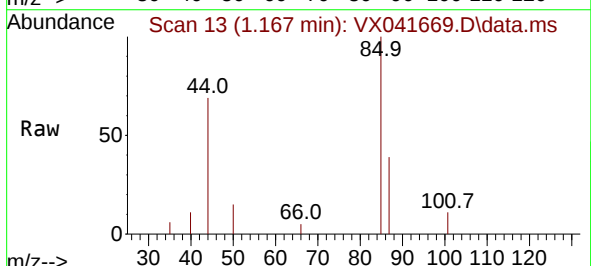
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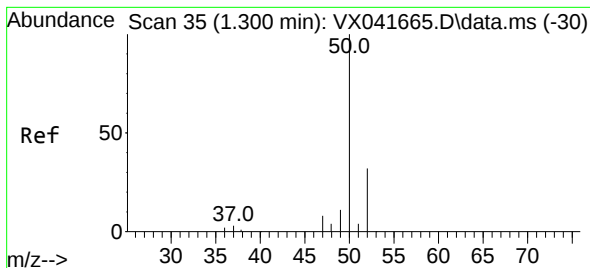
Tgt Ion: 85 Resp: 1582

Ion Ratio Lower Upper

85 100

87 38.5 16.7 50.1





#3

Chloromethane

Concen: 1.158 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 50 Resp: 2019

Ion Ratio Lower Upper

50 100

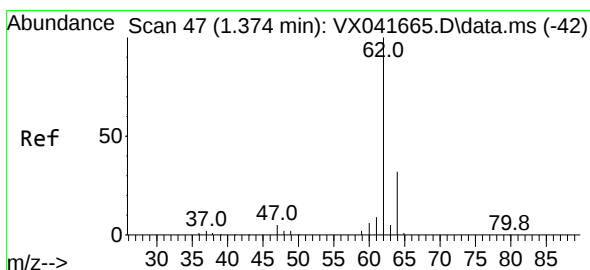
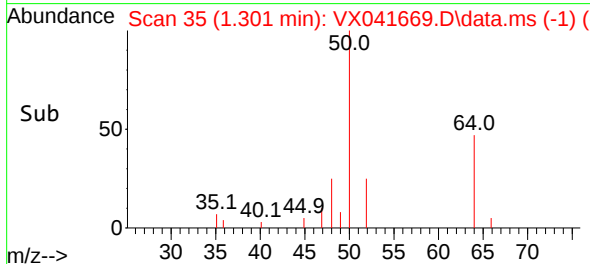
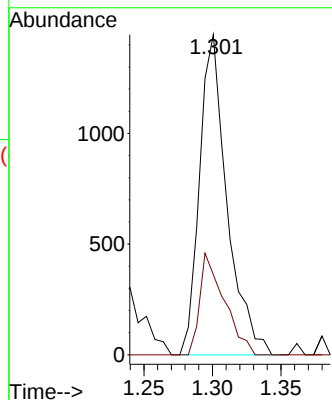
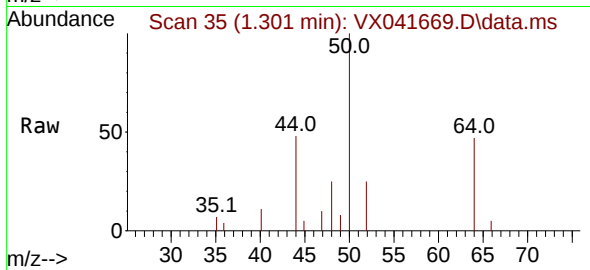
52 25.0 25.5 38.3

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#4

Vinyl Chloride

Concen: 1.015 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041669.D

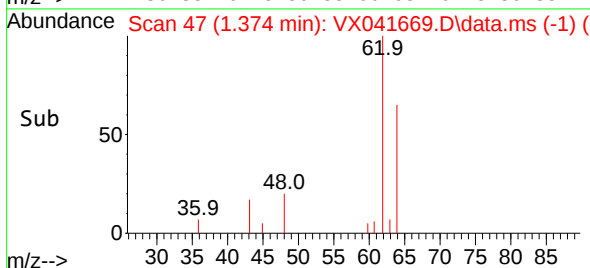
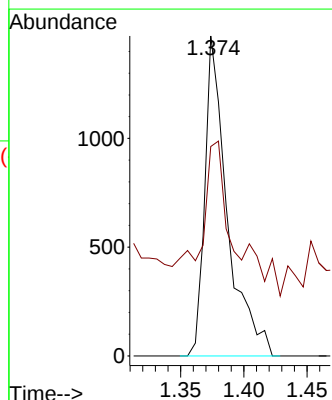
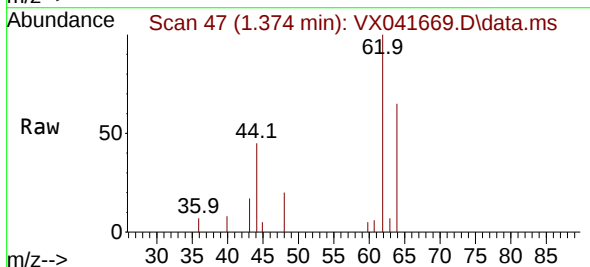
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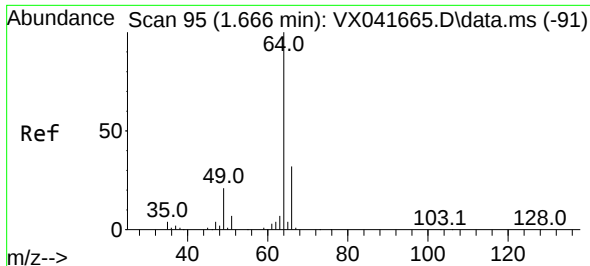
Tgt Ion: 62 Resp: 1821

Ion Ratio Lower Upper

62 100

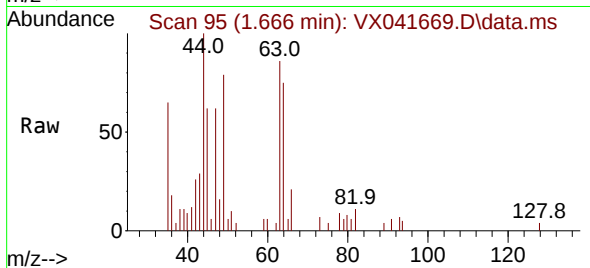
64 46.8 25.4 38.0





#6
Chloroethane
Concen: 1.336 ug/l m
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

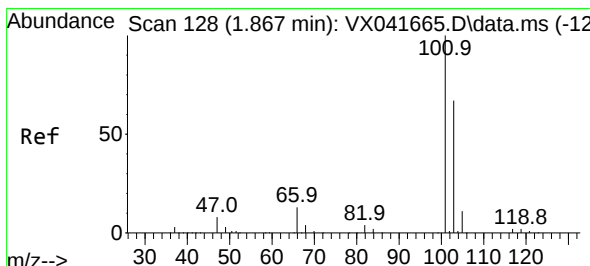
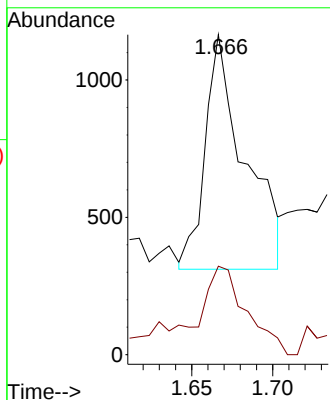
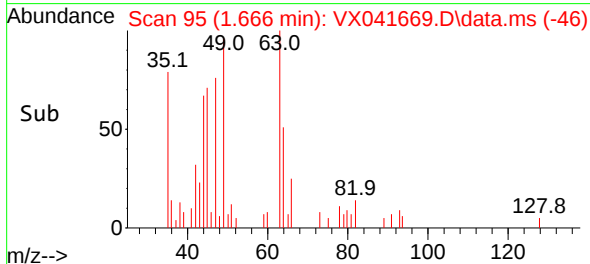
Instrument :
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Tgt Ion: 64 Resp: 1449
Ion Ratio Lower Upper
64 100
66 27.6 25.1 37.7

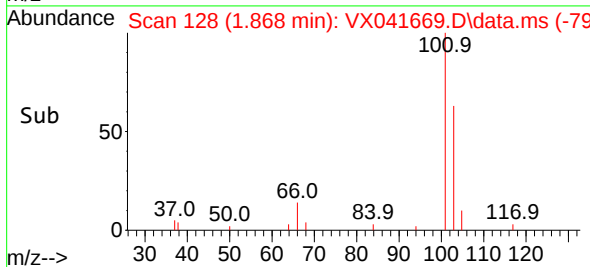
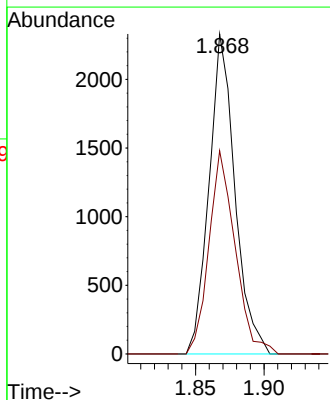
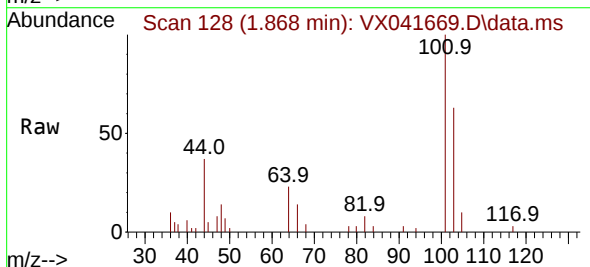
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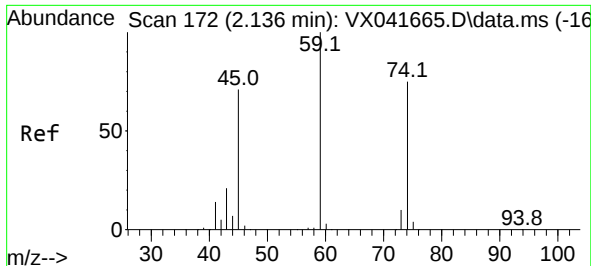
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#7
Trichlorofluoromethane
Concen: 1.045 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

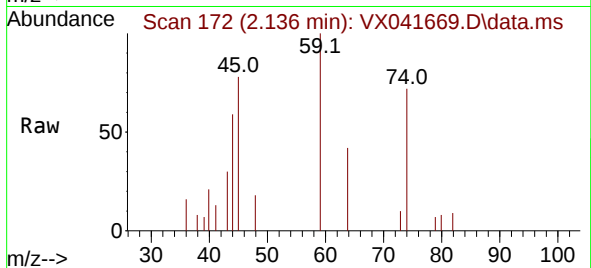
Tgt Ion:101 Resp: 3061
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2





#8
Diethyl Ether
Concen: 0.955 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

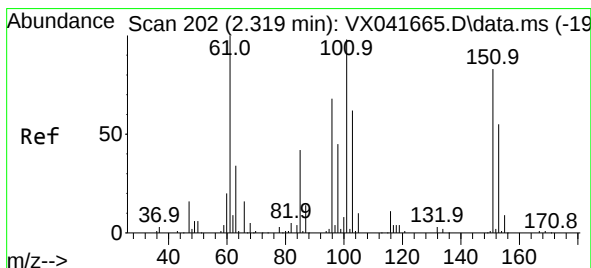
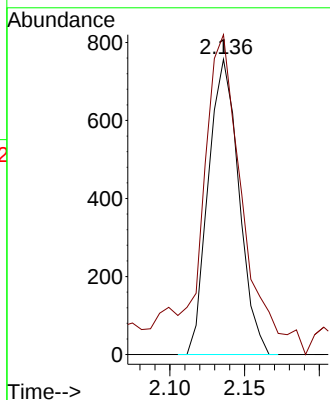
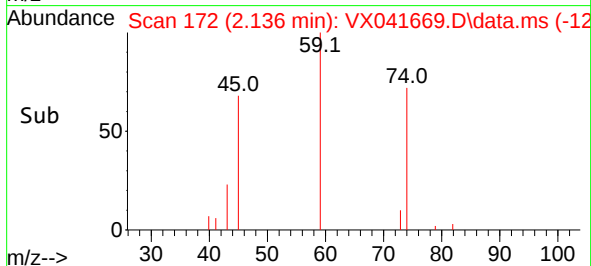
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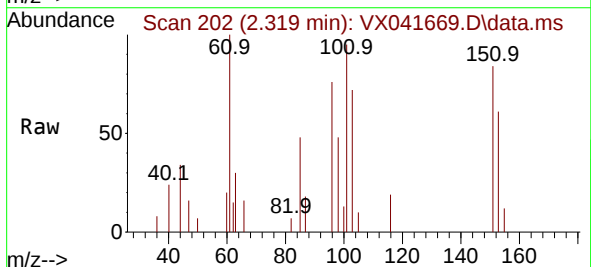
Tgt Ion: 74 Resp: 1078
Ion Ratio Lower Upper
74 100
45 148.4 53.3 159.8

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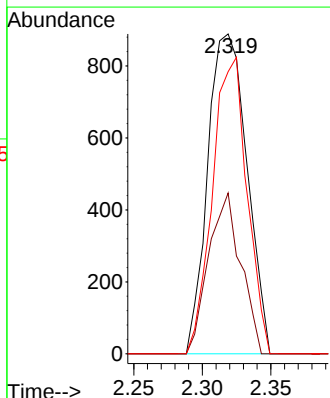
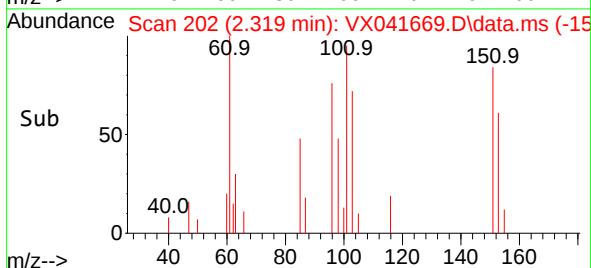
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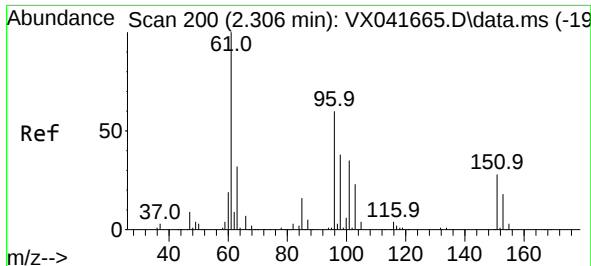


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.067 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



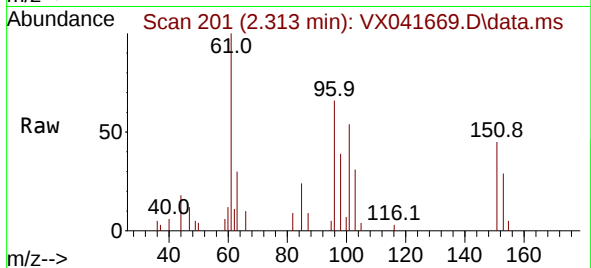
Tgt Ion:101 Resp: 1772
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 81.6 58.6 87.8





#12
1,1-Dichloroethene
Concen: 0.981 ug/l
RT: 2.313 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

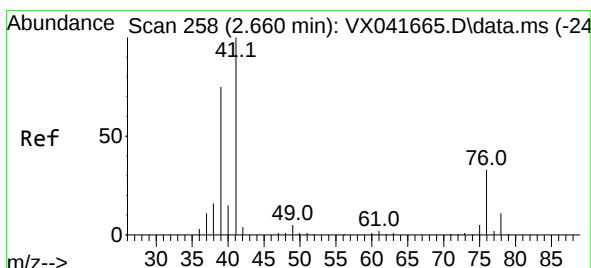
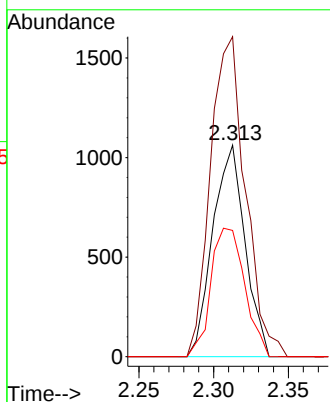
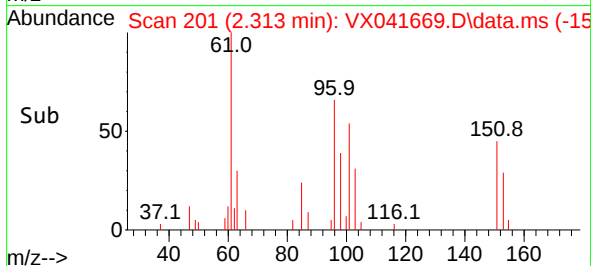
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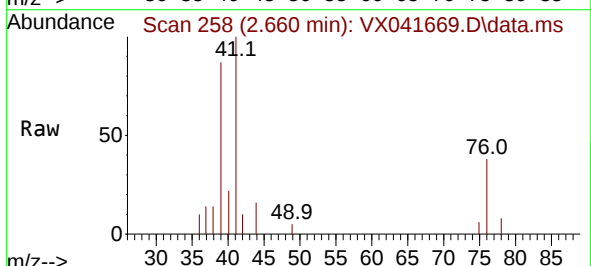
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Ion Ratio Lower Upper
96 100
61 151.3 144.6 216.8
98 59.7 50.4 75.6

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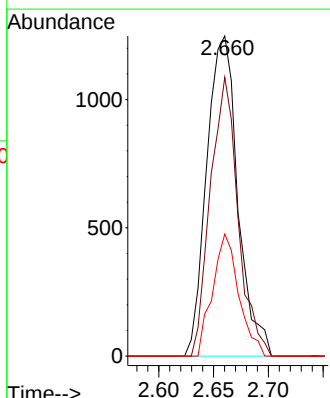
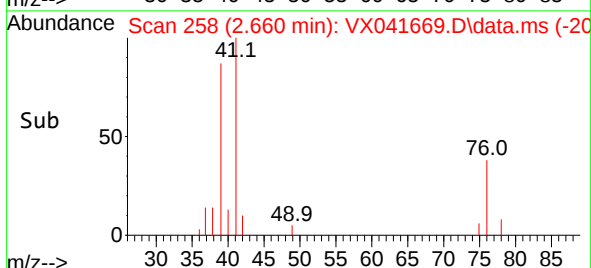
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

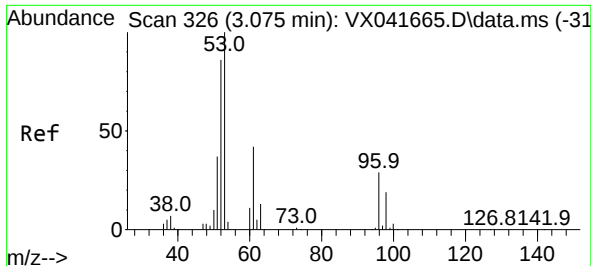


#14
Allyl chloride
Concen: 0.925 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



Tgt Ion: 41 Resp: 2467
Ion Ratio Lower Upper
41 100
39 77.5 55.8 83.6
76 32.2 24.3 36.5





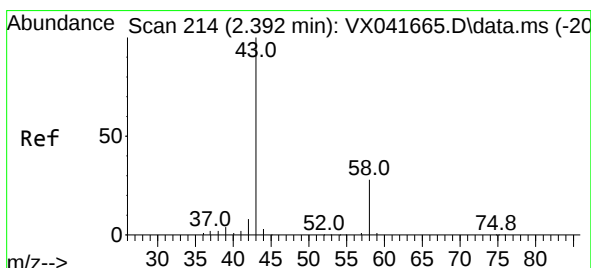
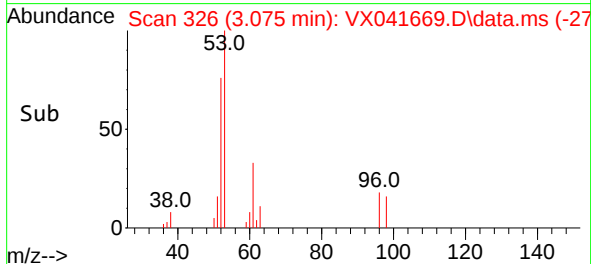
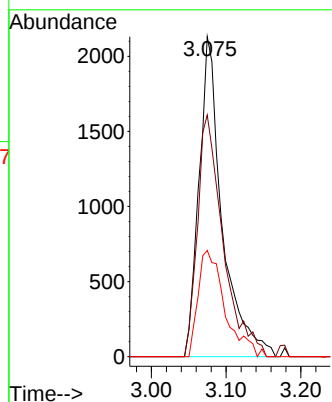
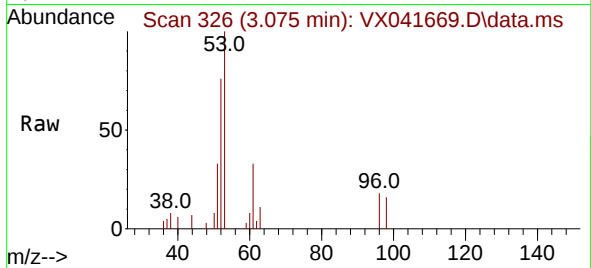
#15
Acrylonitrile
Concen: 4.748 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 459
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 38.4 29.8 44.6

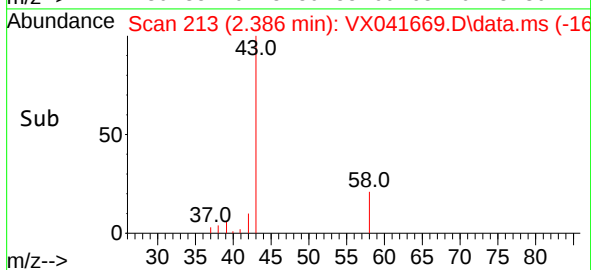
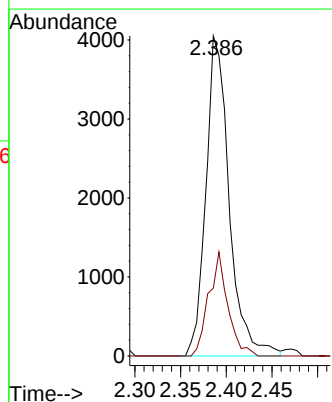
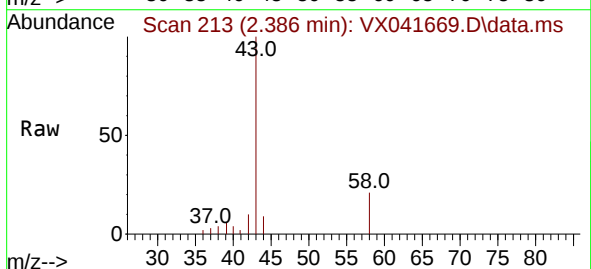
Manual Integrations
APPROVED

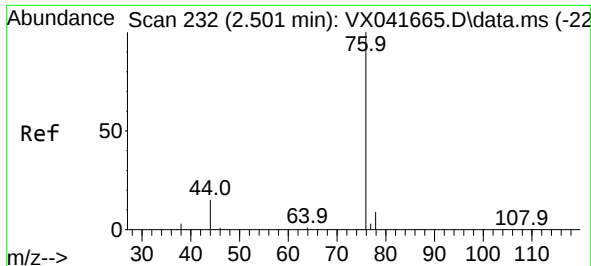
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 6.354 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion: 43 Resp: 7164
Ion Ratio Lower Upper
43 100
58 21.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.225 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 439

Ion Ratio Lower Upper

76 100

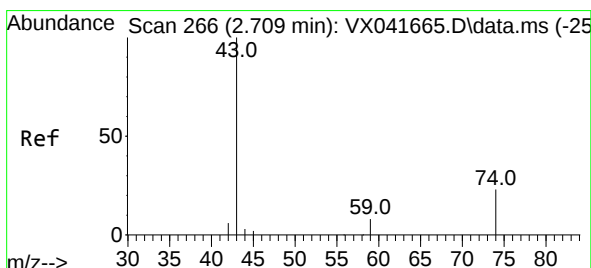
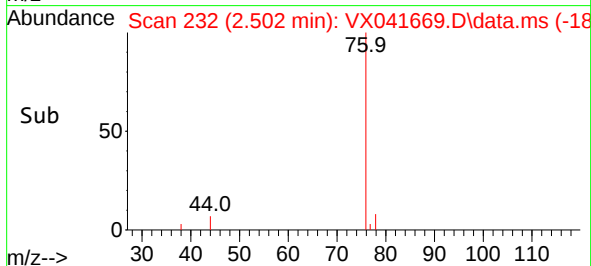
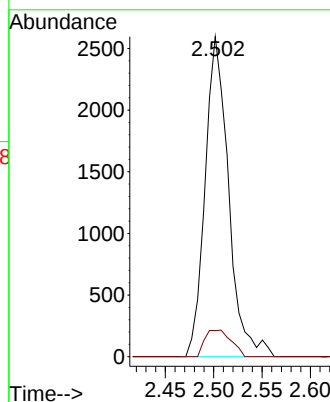
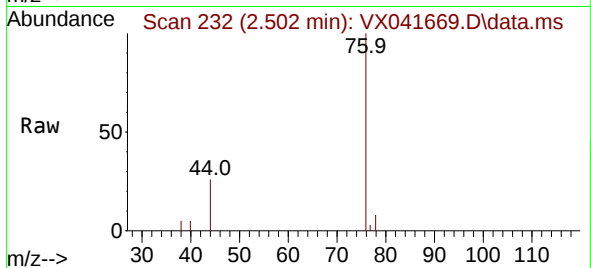
78 8.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#18

Methyl Acetate

Concen: 1.060 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041669.D

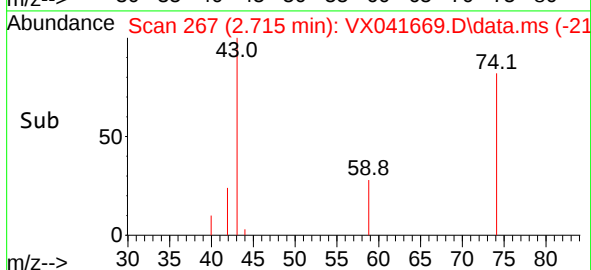
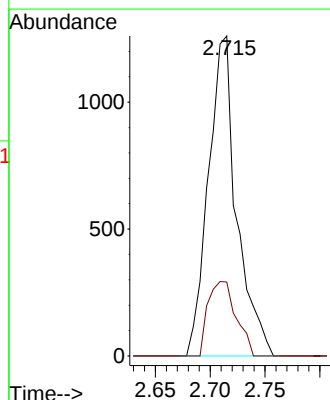
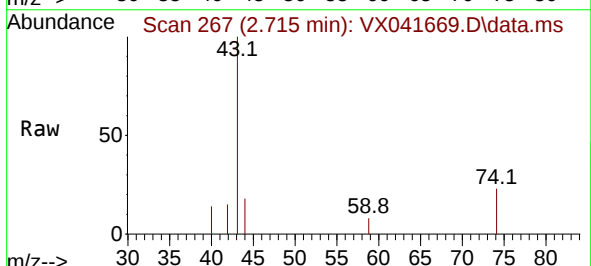
Acq: 29 May 2024 13:09

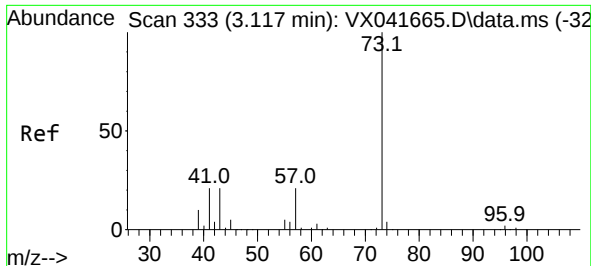
Tgt Ion: 43 Resp: 2256

Ion Ratio Lower Upper

43 100

74 23.1 17.8 26.8





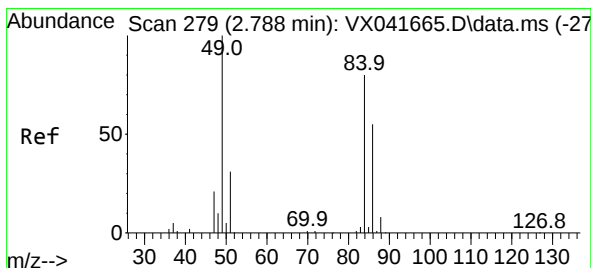
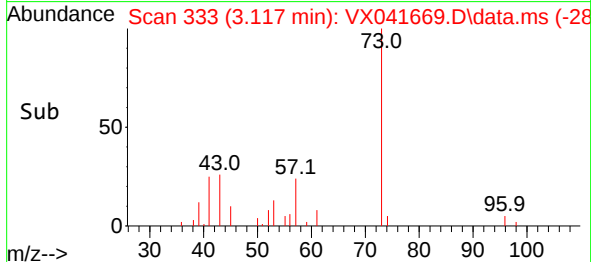
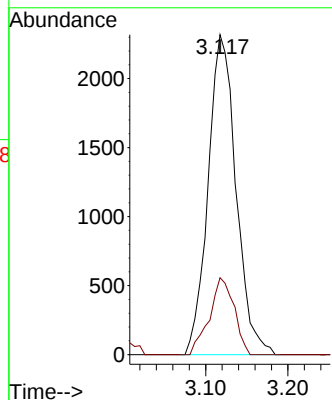
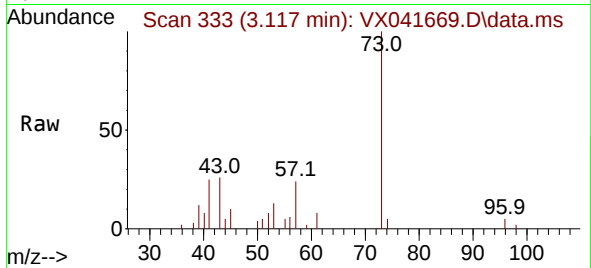
#19
Methyl tert-butyl Ether
Concen: 1.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 5470
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

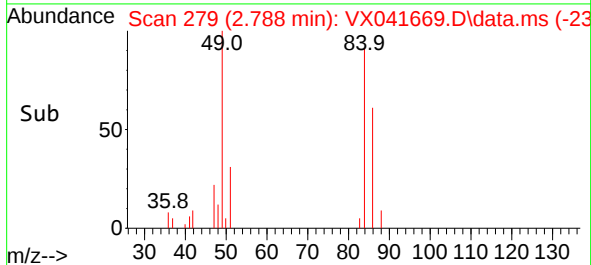
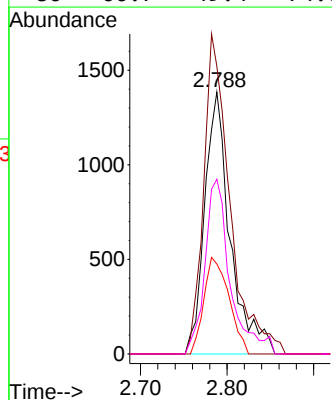
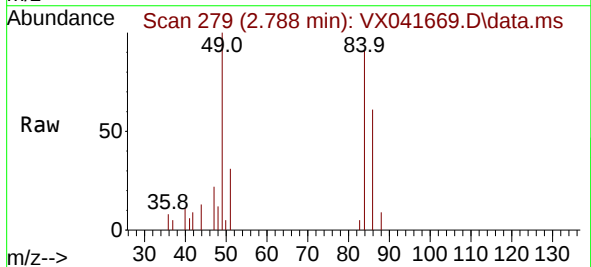
Manual Integrations
APPROVED

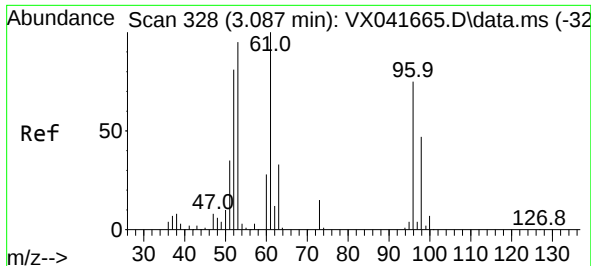
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 1.420 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

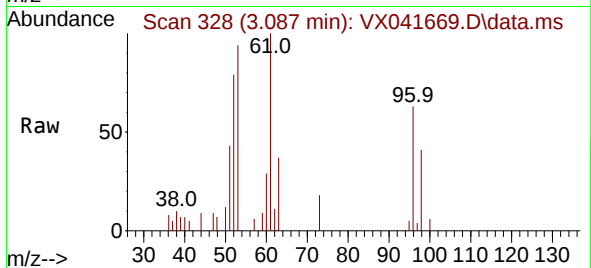
Tgt Ion: 84 Resp: 2834
Ion Ratio Lower Upper
84 100
49 109.8 103.6 155.4
51 34.3 33.8 50.6
86 66.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.006 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

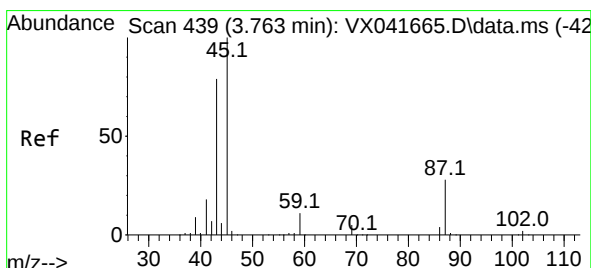
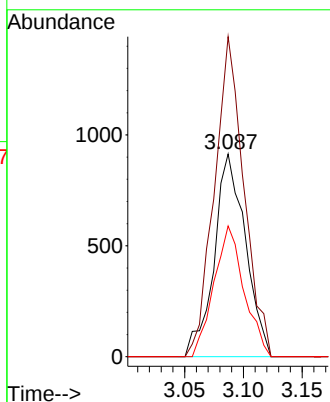
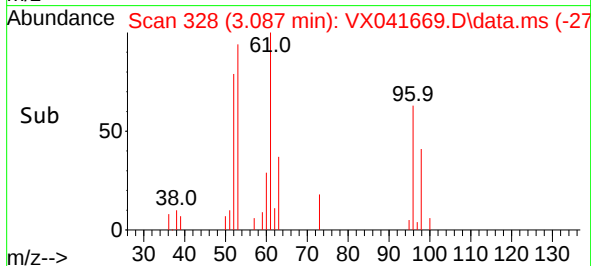
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



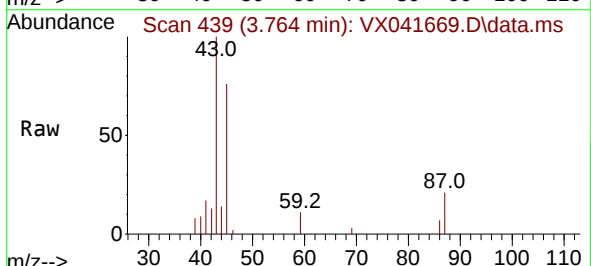
Tgt Ion: 96 Resp: 1692
Ion Ratio Lower Upper
96 100
61 157.9 119.2 178.8
98 64.6 48.7 73.1

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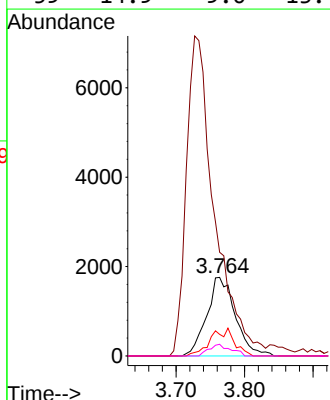
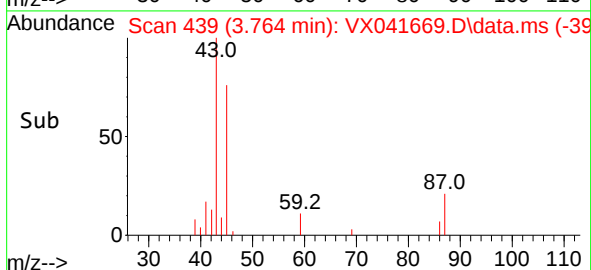
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

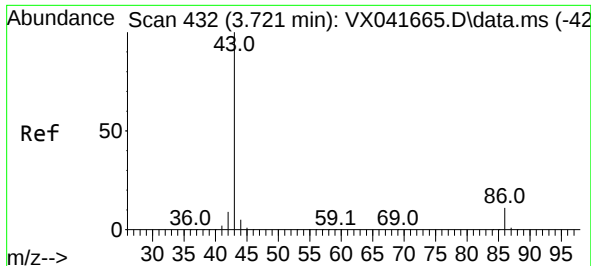


#22
Diisopropyl ether
Concen: 0.937 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



Tgt Ion: 45 Resp: 5106
Ion Ratio Lower Upper
45 100
43 121.0 69.7 104.5#
87 27.4 20.8 31.2
59 14.9 9.0 13.4#





#23

Vinyl Acetate

Concen: 4.164 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2038

Ion Ratio Lower Upper

43 100

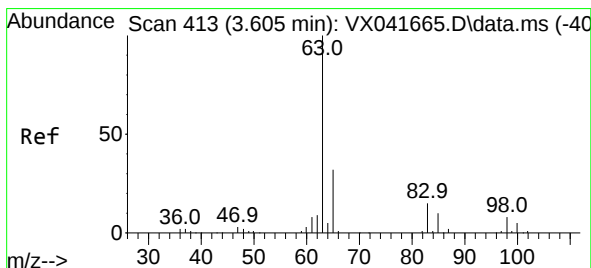
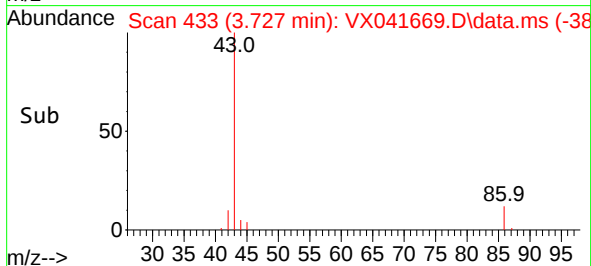
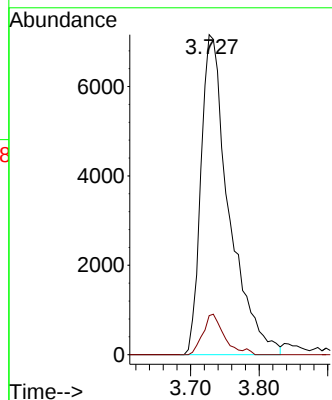
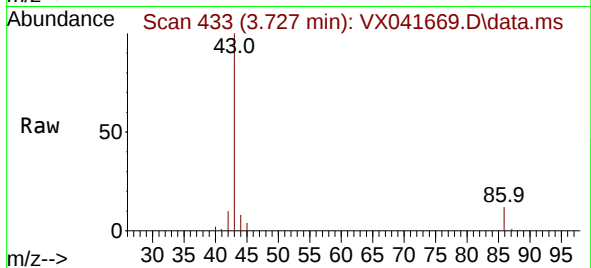
86 12.2 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#24

1,1-Dichloroethane

Concen: 0.966 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

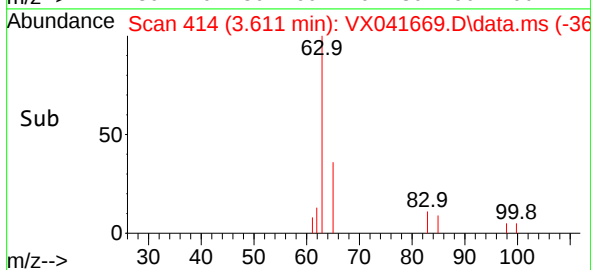
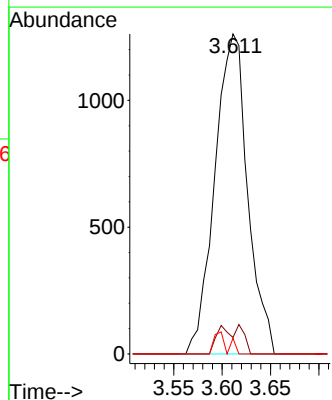
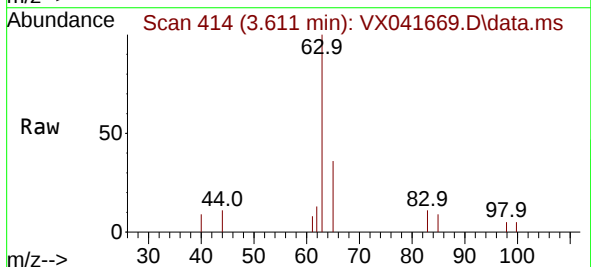
Tgt Ion: 63 Resp: 2977

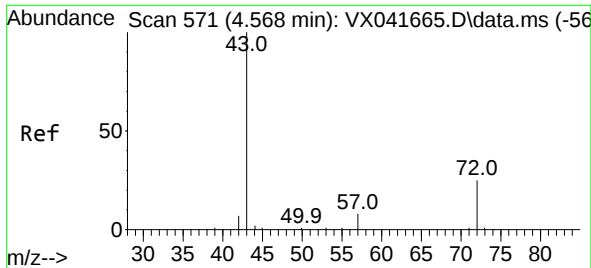
Ion Ratio Lower Upper

63 100

98 5.2 3.3 9.8

100 4.9 2.1 6.5





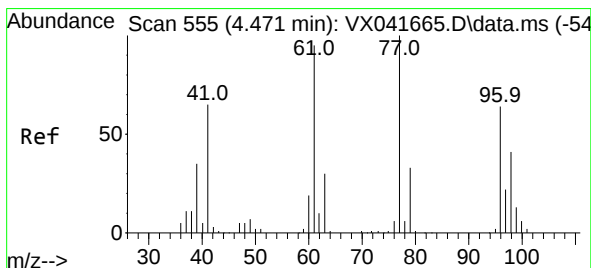
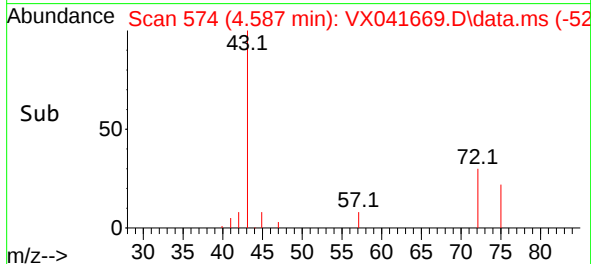
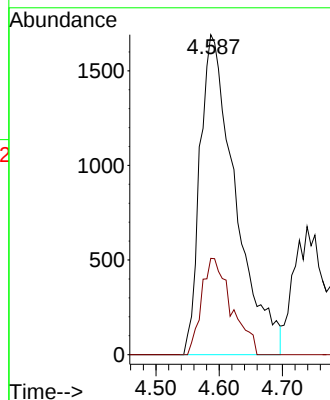
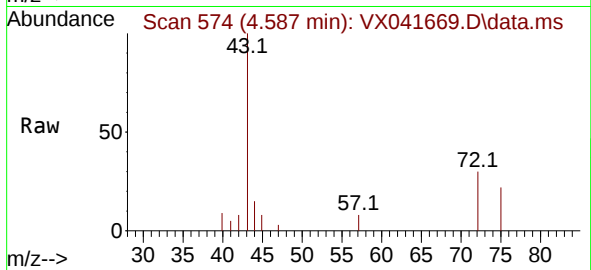
#25
2-Butanone
Concen: 4.741 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2

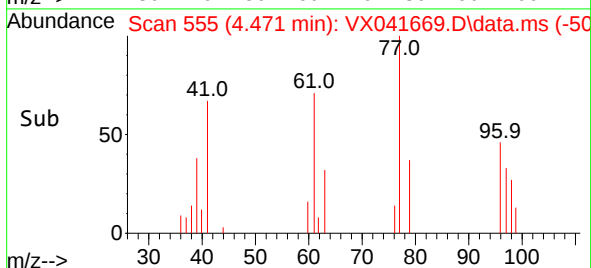
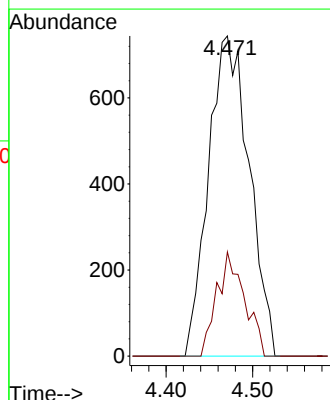
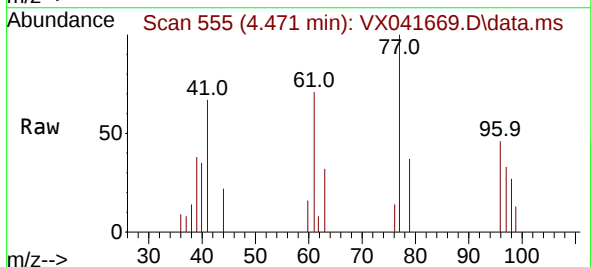
Manual Integrations
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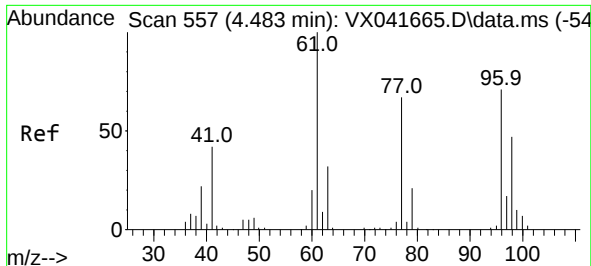
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 0.959 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion: 77 Resp: 2425
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.986 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 198

Ion Ratio Lower Upper

96 100

61 135.9 0.0 312.2

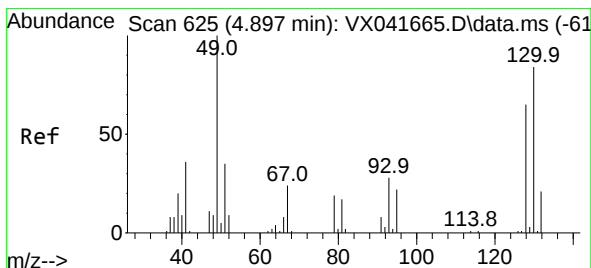
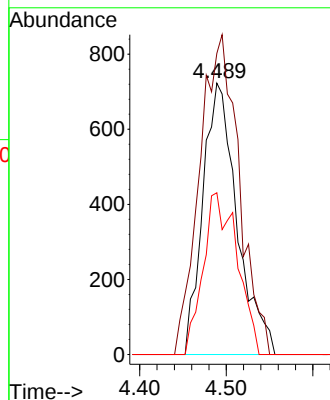
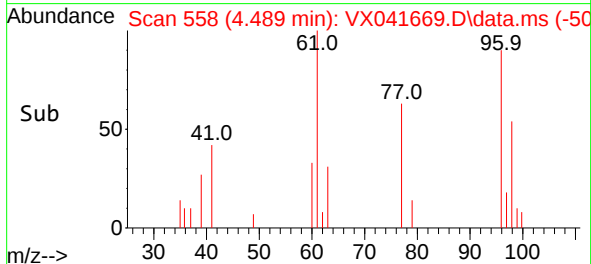
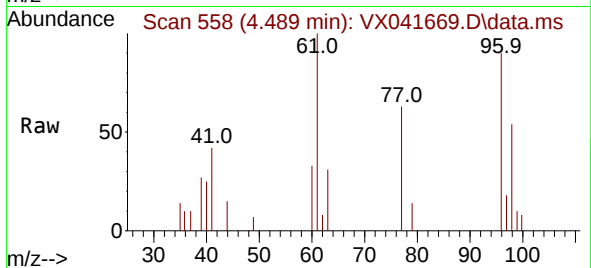
98 59.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#28

Bromochloromethane

Concen: 1.080 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

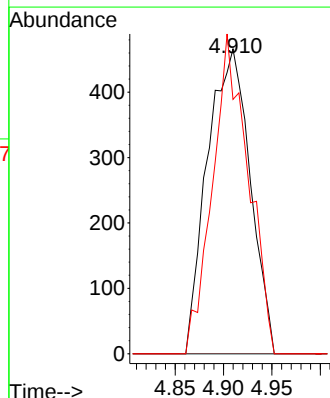
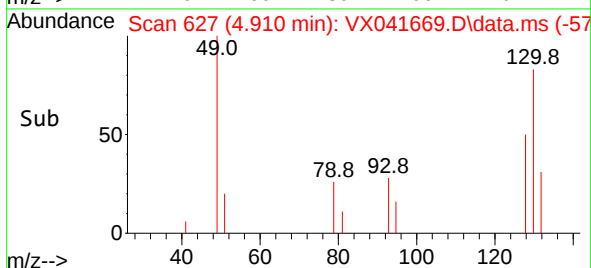
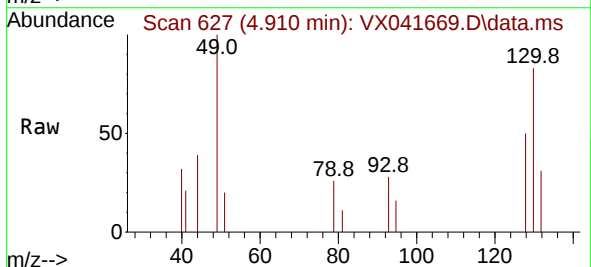
Tgt Ion: 49 Resp: 1433

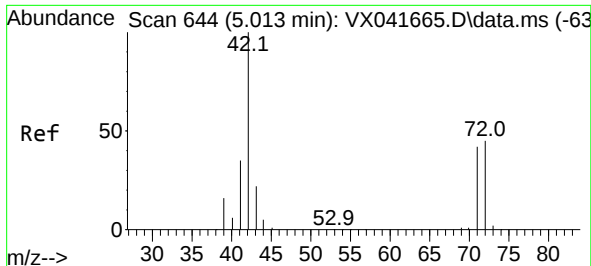
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.939 ug/l

RT: 5.026 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

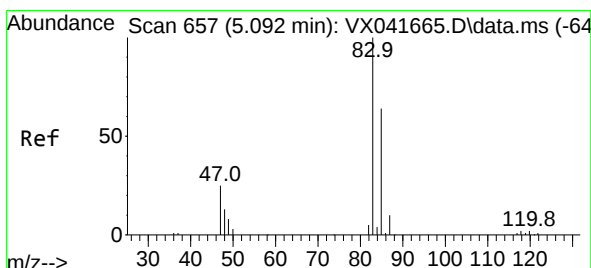
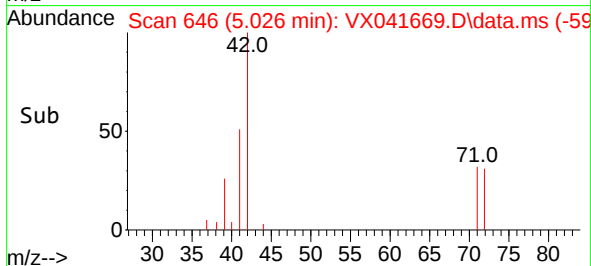
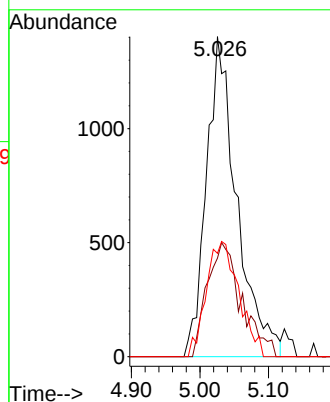
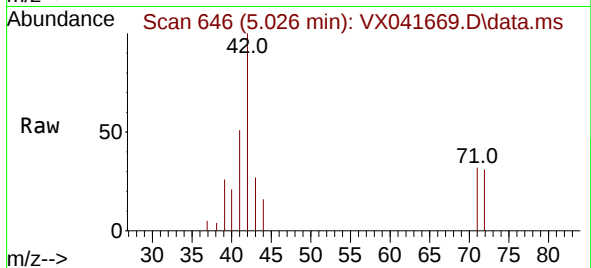
Tgt Ion:	42	Resp:	431
Ion Ratio	Lower	Upper	
42	100		
72	40.3	34.2	51.4
71	38.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 0.979 ug/l

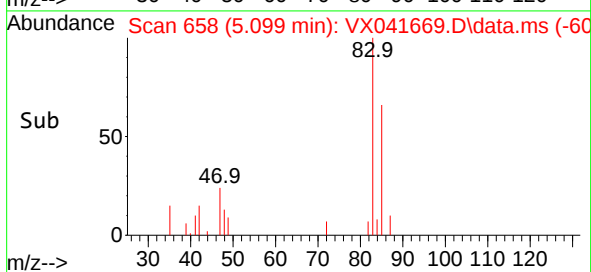
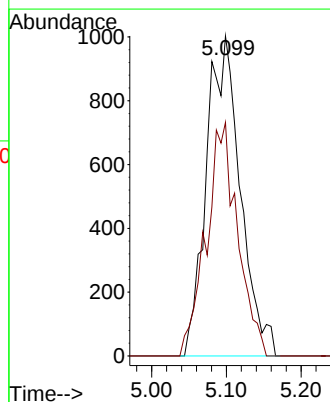
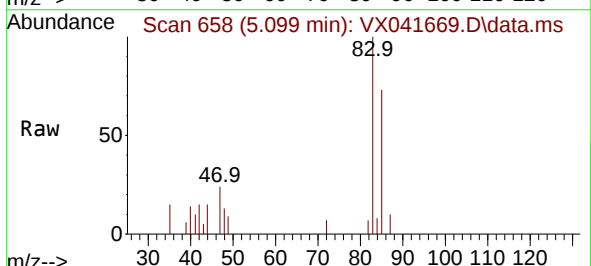
RT: 5.099 min Scan# 658

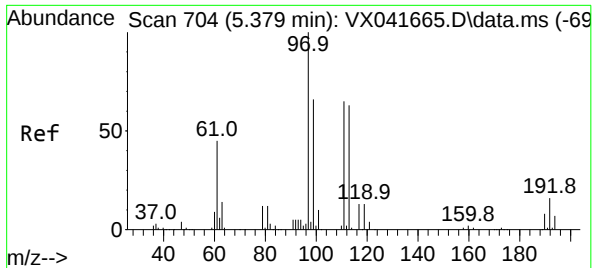
Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

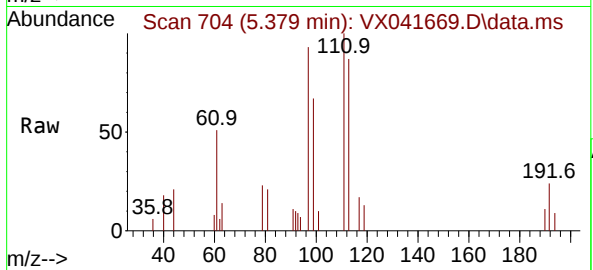
Tgt Ion:	83	Resp:	3167
Ion Ratio	Lower	Upper	
83	100		
85	73.0	50.3	75.5





#32
1,1,1-Trichloroethane
Concen: 0.923 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

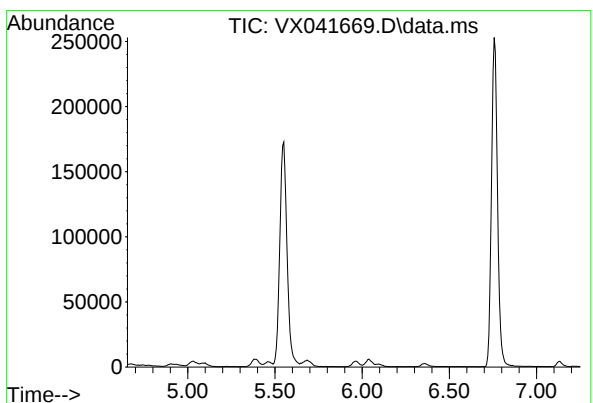
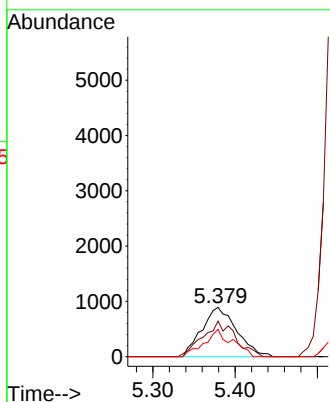
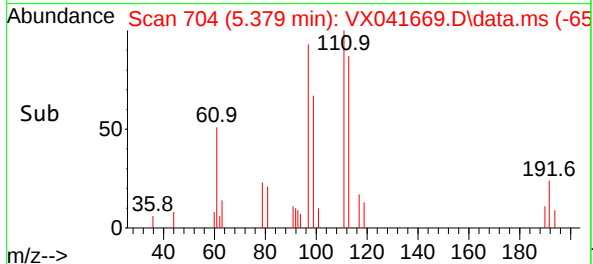
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2618
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 44.3 36.4 54.6

Manual Integrations
APPROVED

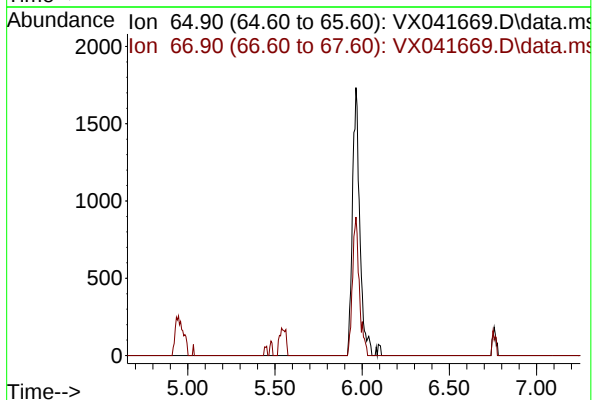
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

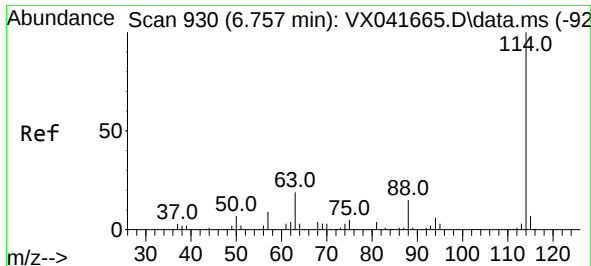


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX041669.D
Acq: 29 May 2024 13:09

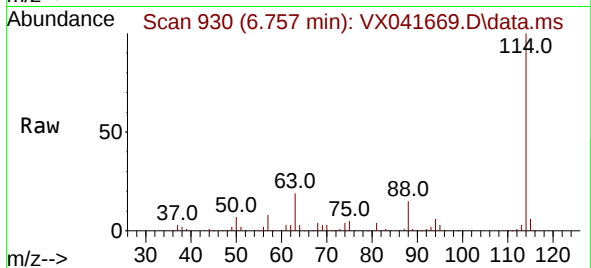
Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

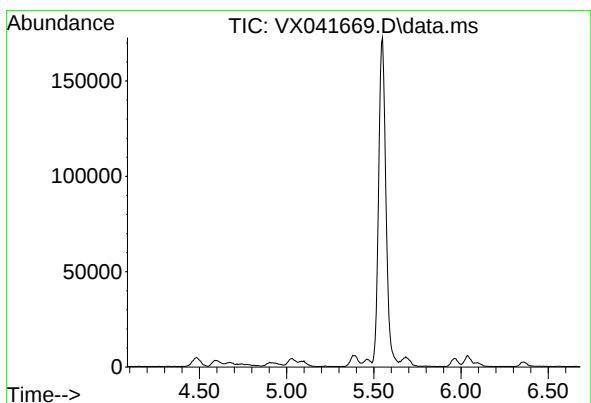
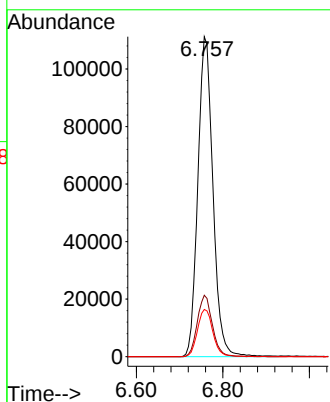
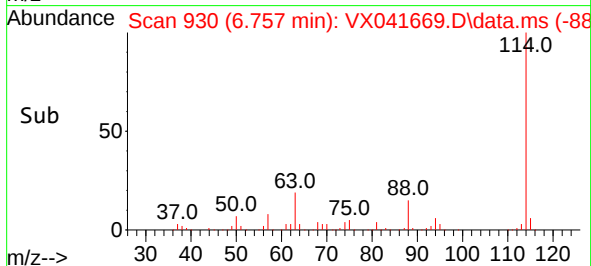
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 269269
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.7 0.0 36.6

Manual Integrations
APPROVED

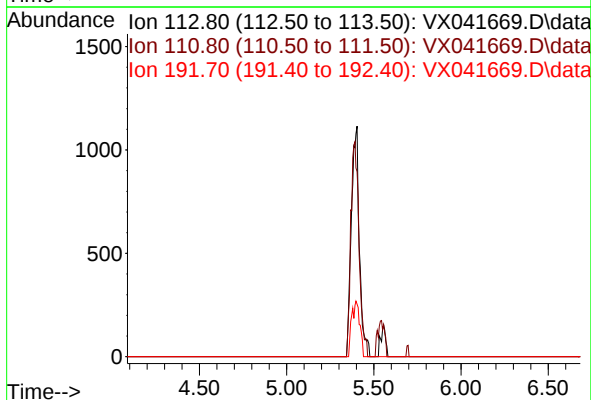
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

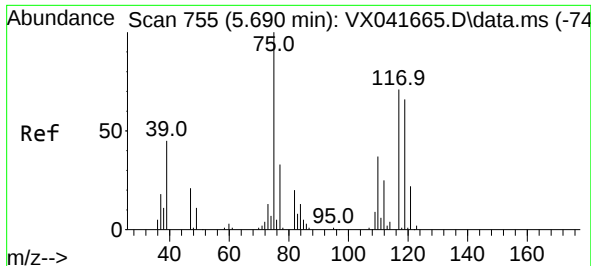


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX041669.D
Acq: 29 May 2024 13:09

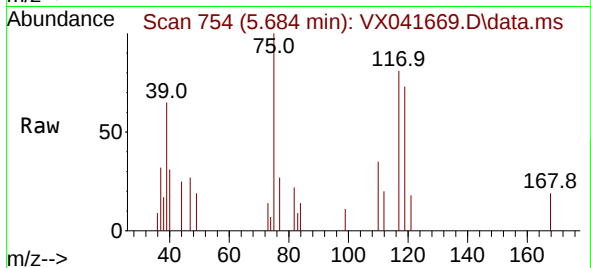
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





#36
1,1-Dichloropropene
Concen: 0.533 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

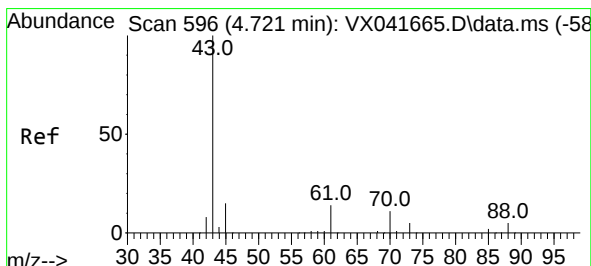
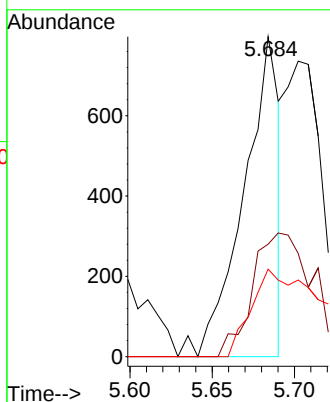
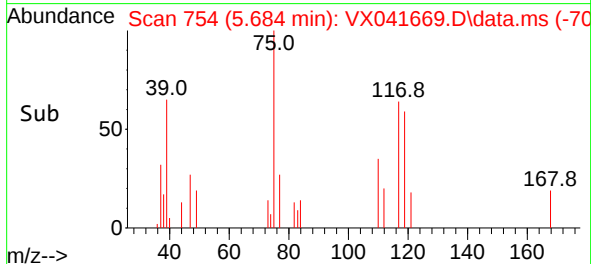
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 120
Ion Ratio Lower Upper
75 100
110 68.3 17.0 50.9
77 52.3 24.7 37.1

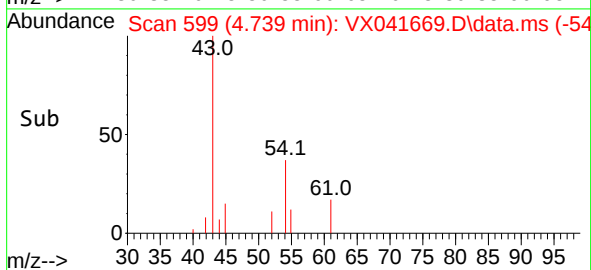
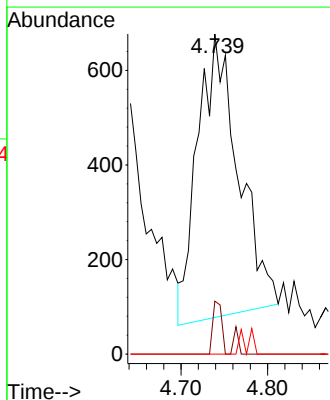
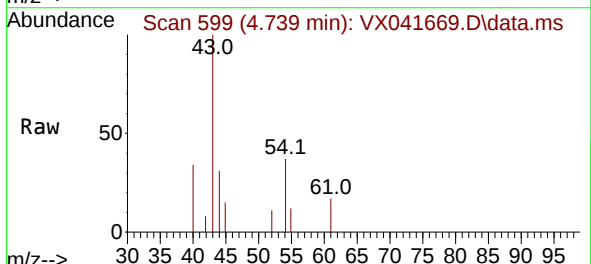
Manual Integrations
APPROVED

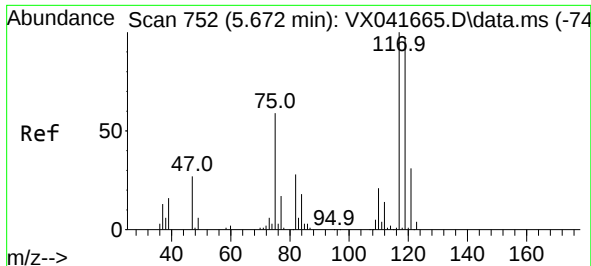
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#37
Ethyl Acetate
Concen: 0.671 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

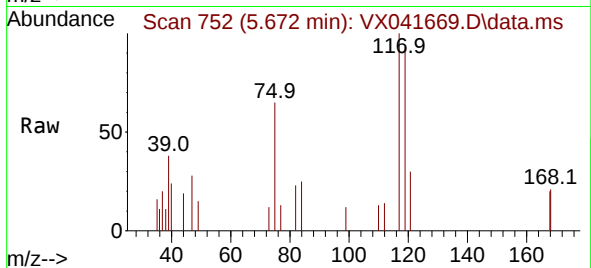
Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.891 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

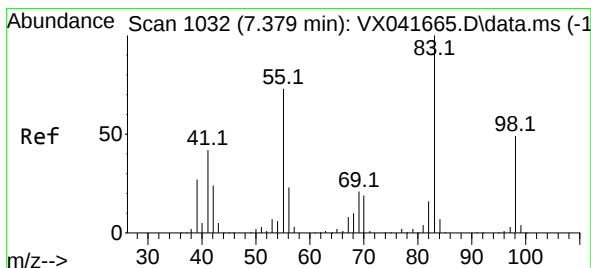
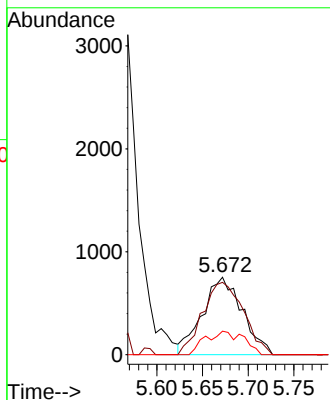
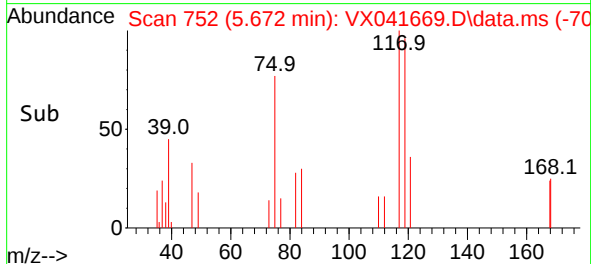
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



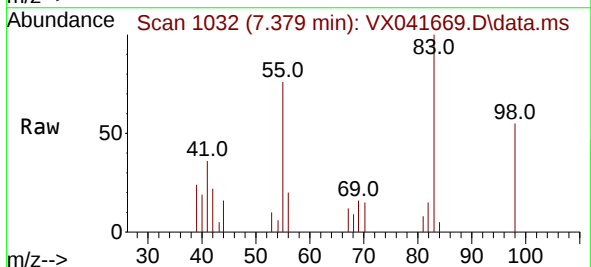
Tgt Ion:117 Resp: 228
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 30.5 24.4 36.6

Manual Integrations
APPROVED

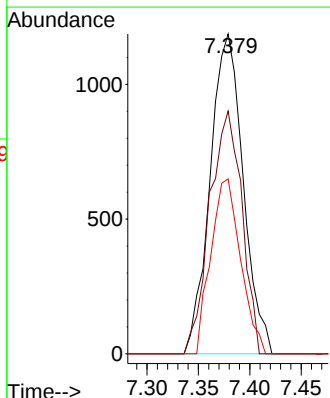
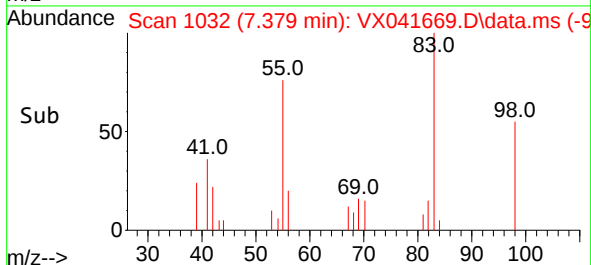
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

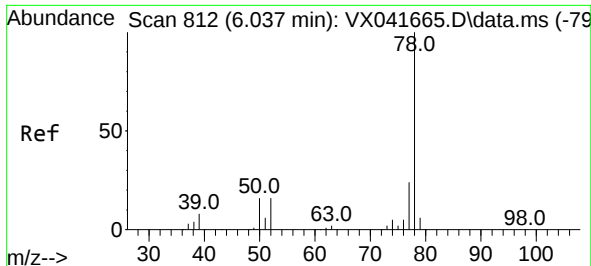


#39
Methylcyclohexane
Concen: 0.958 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



Tgt Ion: 83 Resp: 2653
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 54.7 36.7 55.1





#40

Benzene

Concen: 0.935 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 658

Ion Ratio Lower Upper

78 100

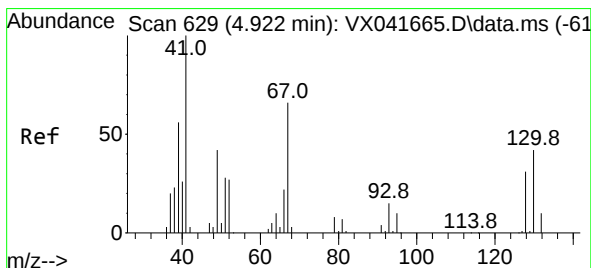
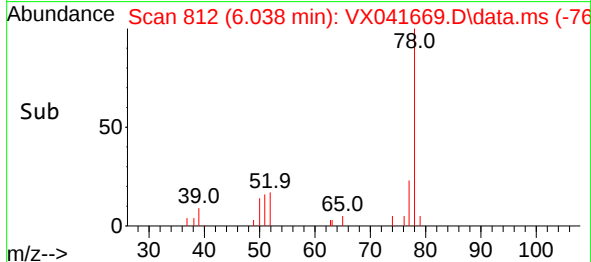
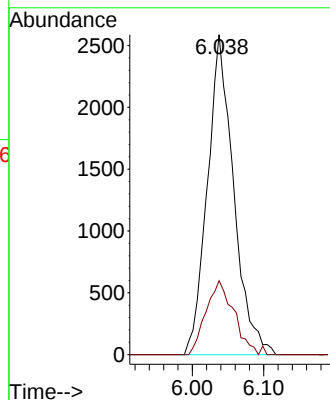
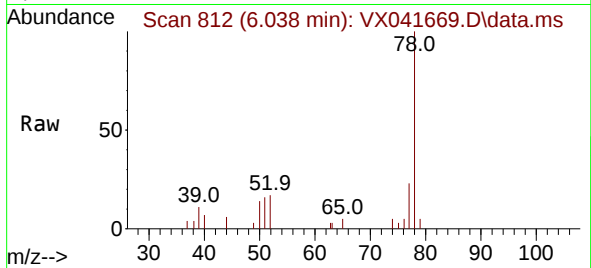
77 23.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#41

Methacrylonitrile

Concen: 0.796 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.031 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Tgt Ion: 41 Resp: 1108

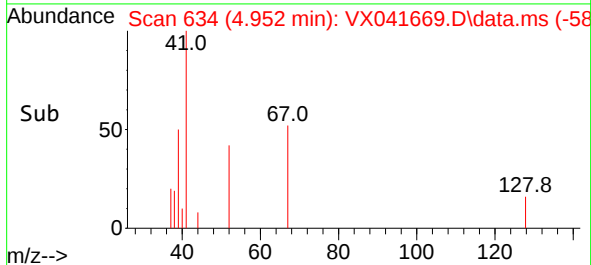
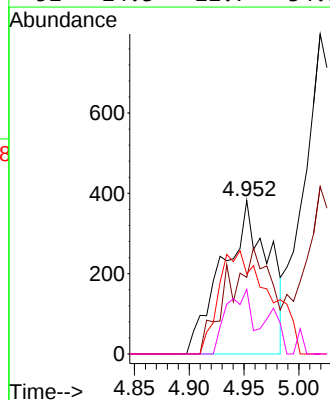
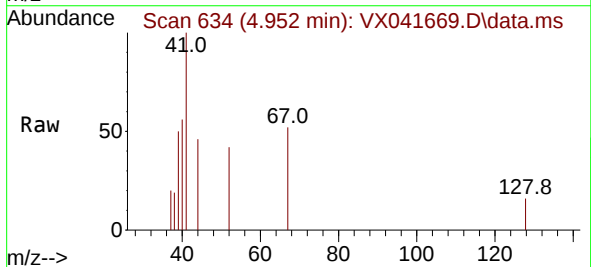
Ion Ratio Lower Upper

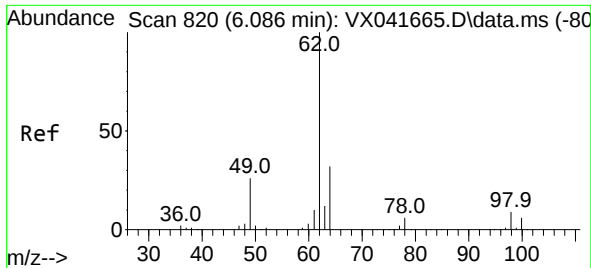
41 100

39 64.9 45.2 67.8

67 74.5 52.6 78.8

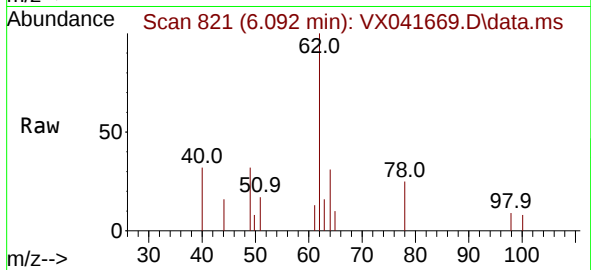
52 24.3 22.7 34.1





#42
1,2-Dichloroethane
Concen: 0.881 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

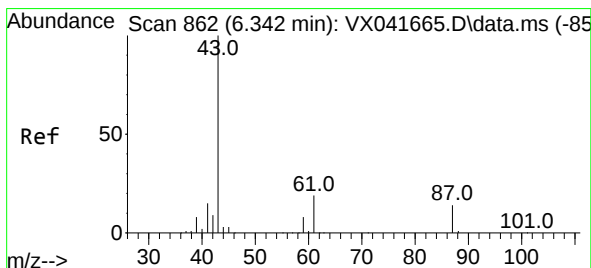
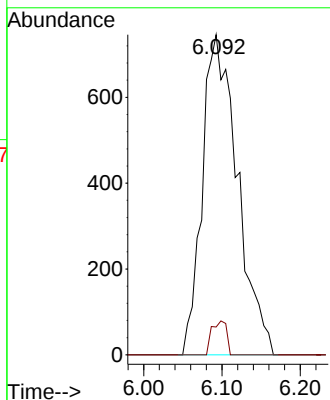
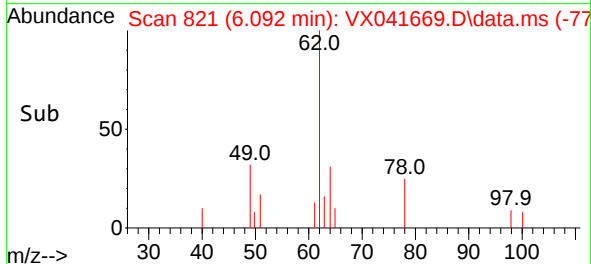
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



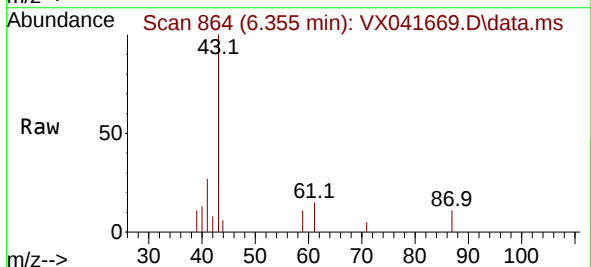
Tgt Ion: 62 Resp: 2318
Ion Ratio Lower Upper
62 100
98 4.5 0.0 16.0

Manual Integrations
APPROVED

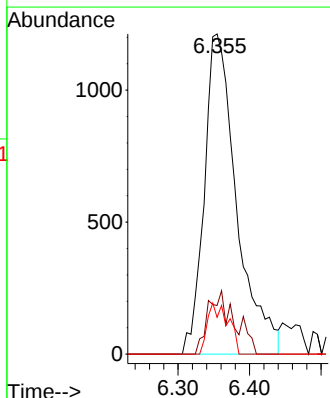
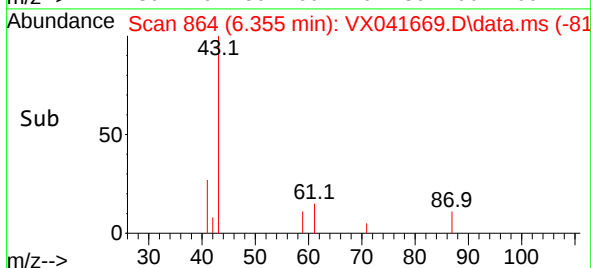
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

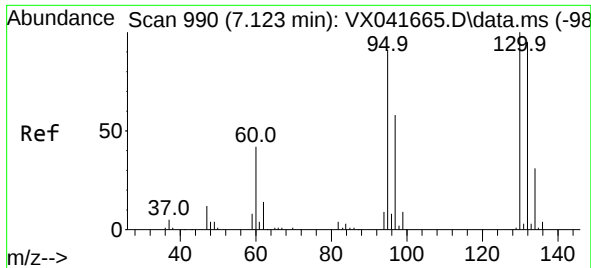


#43
Isopropyl Acetate
Concen: 0.888 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



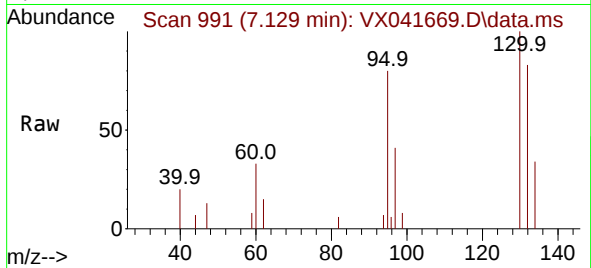
Tgt Ion: 43 Resp: 3816
Ion Ratio Lower Upper
43 100
61 13.5 15.2 22.8#
87 10.1 9.8 14.6





#44
Trichloroethene
Concen: 0.992 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

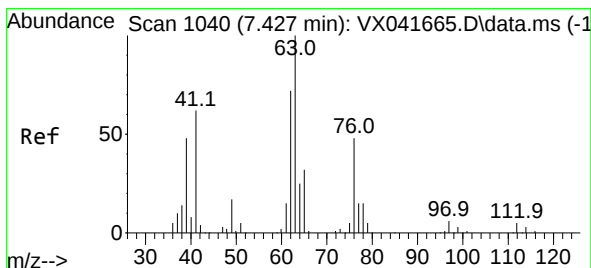
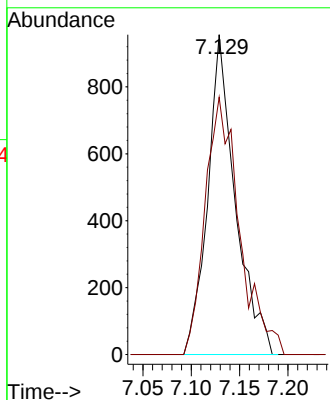
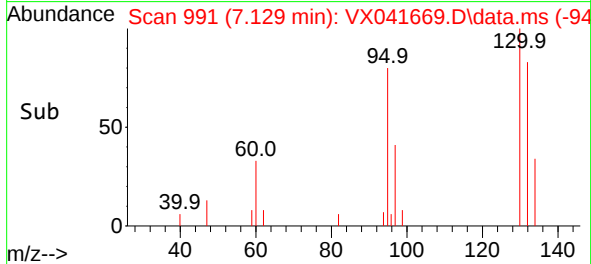
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



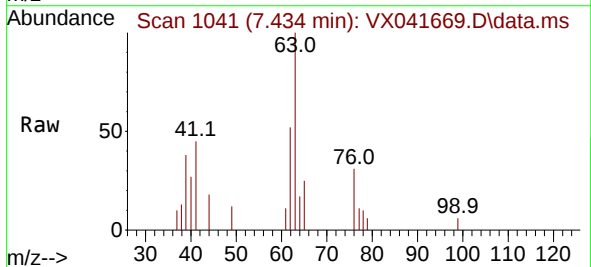
Tgt Ion:130 Resp: 190
Ion Ratio Lower Upper
130 100
95 80.4 0.0 204.4

Manual Integrations
APPROVED

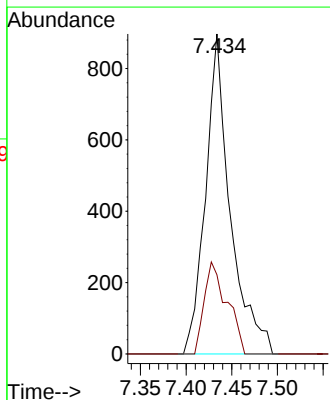
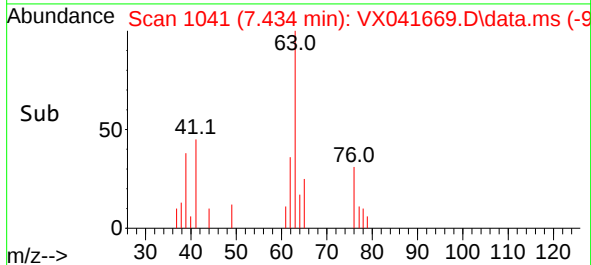
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

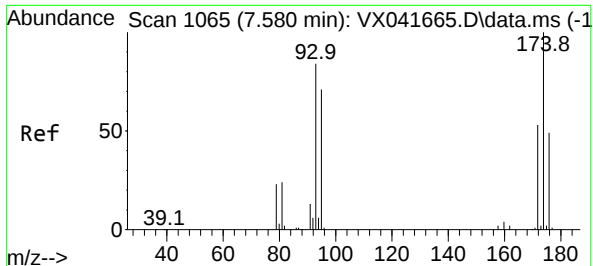


#45
1,2-Dichloropropane
Concen: 1.005 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



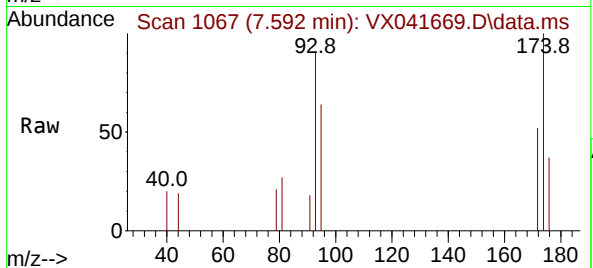
Tgt Ion: 63 Resp: 1684
Ion Ratio Lower Upper
63 100
65 24.7 24.3 36.5





#46
Dibromomethane
Concen: 0.997 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

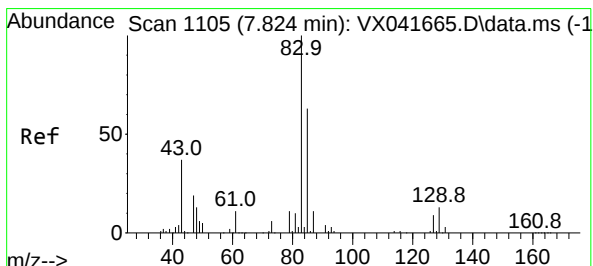
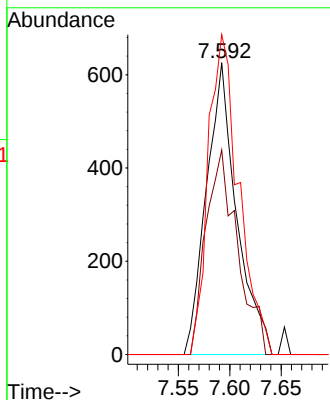
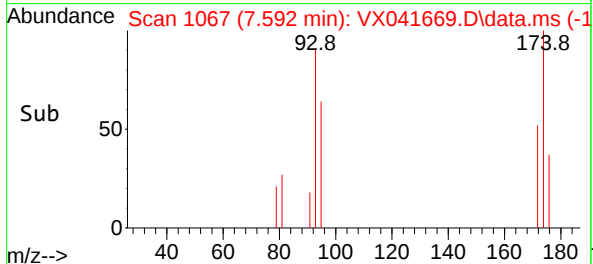
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



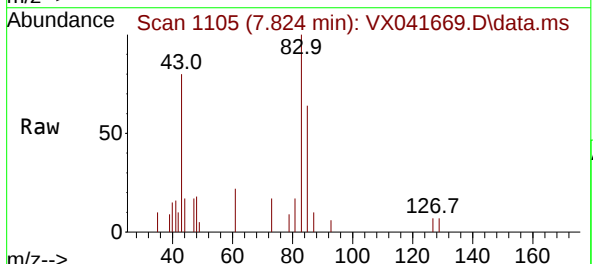
Tgt Ion: 93 Resp: 128
Ion Ratio Lower Upper
93 100
95 73.1 66.6 100.0
174 110.4 69.4 104.0

Manual Integrations
APPROVED

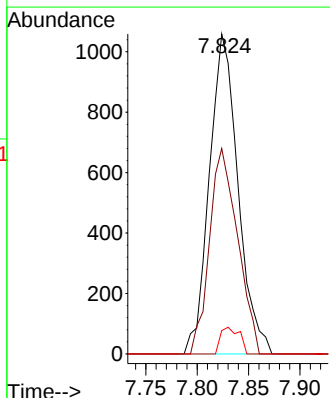
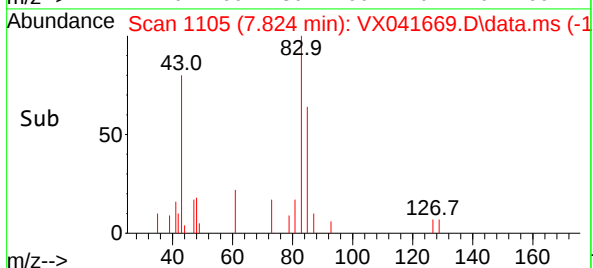
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

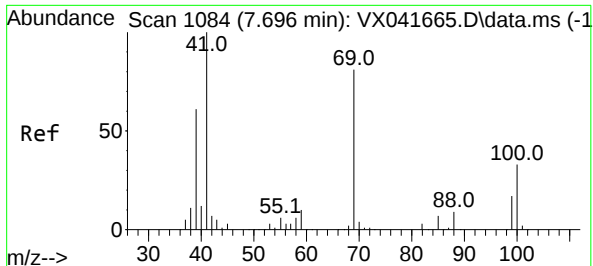


#47
Bromodichloromethane
Concen: 0.861 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



Tgt Ion: 83 Resp: 2048
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 7.3 7.1 10.7





#48

Methyl methacrylate

Concen: 0.860 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

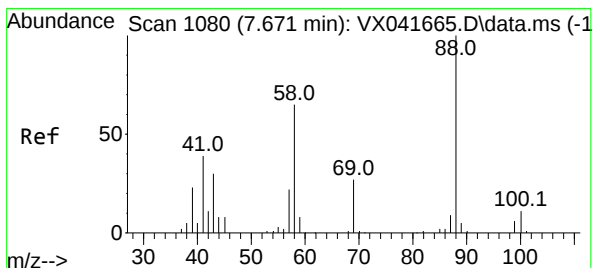
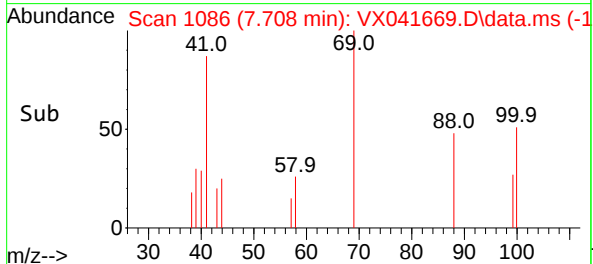
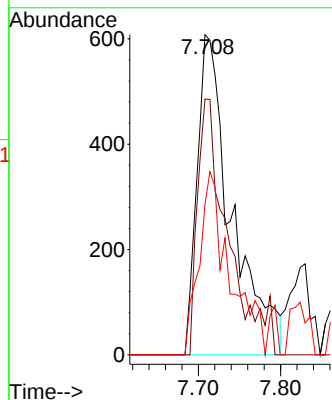
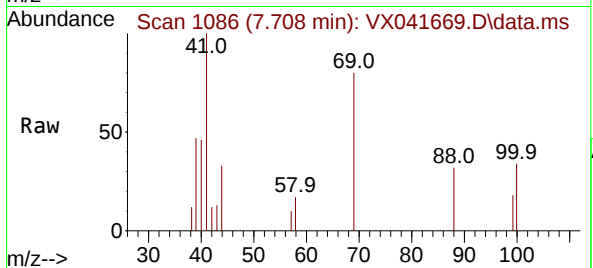
Tgt Ion:	41	Resp:	1774
Ion	Ratio	Lower	Upper
41	100		
69	65.0	59.2	88.8
39	50.8	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#49

1,4-Dioxane

Concen: 9.794 ug/l

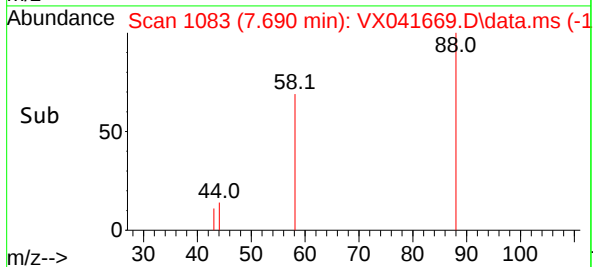
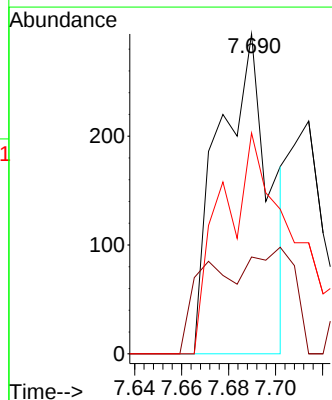
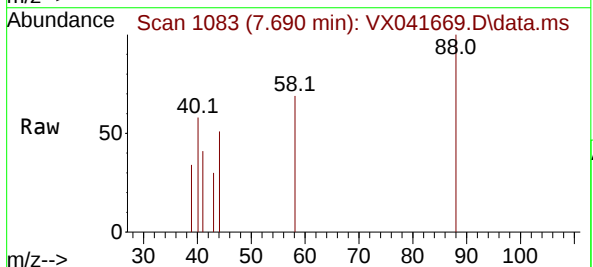
RT: 7.690 min Scan# 1083

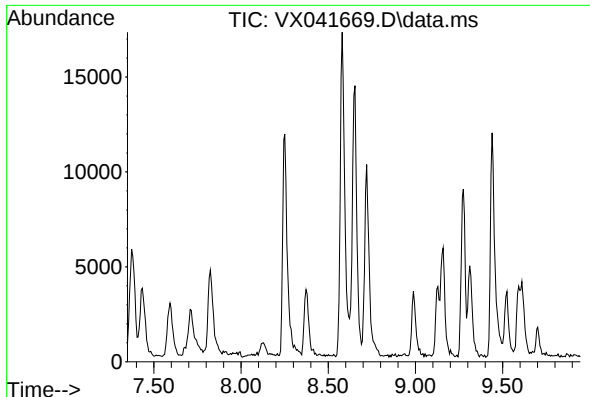
Delta R.T. 0.019 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Tgt Ion:	88	Resp:	443
Ion	Ratio	Lower	Upper
88	100		
43	29.1	0.0	0.0#
58	98.4	60.1	90.1#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

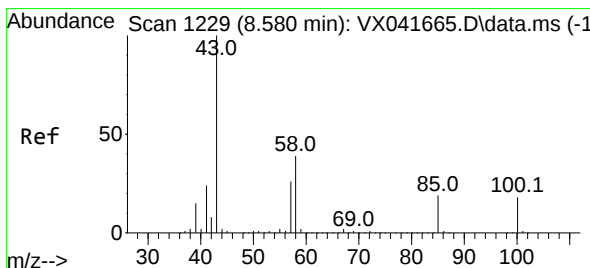
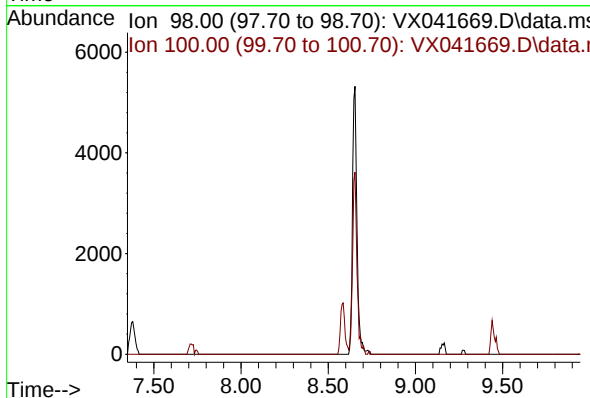
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

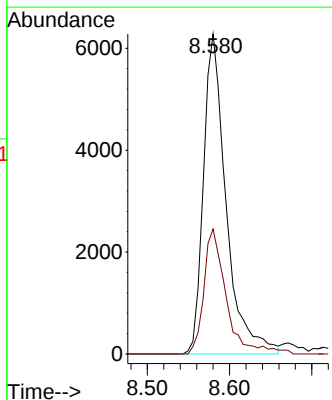
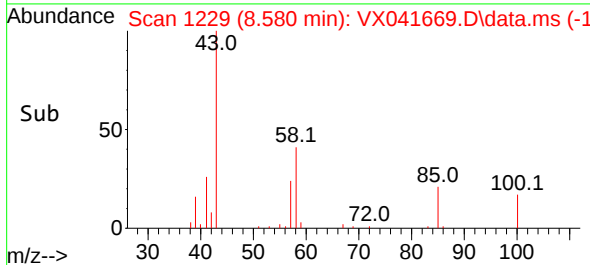
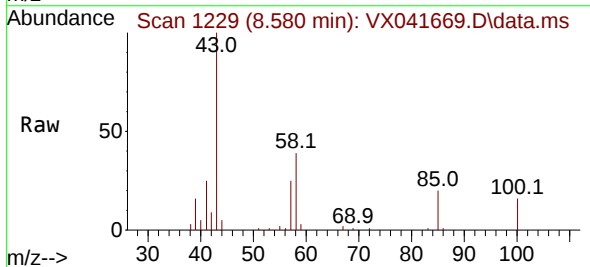
Manual Integrations APPROVED

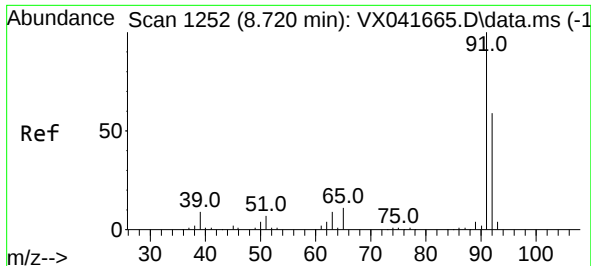
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#51
4-Methyl-2-Pentanone
Concen: 4.328 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

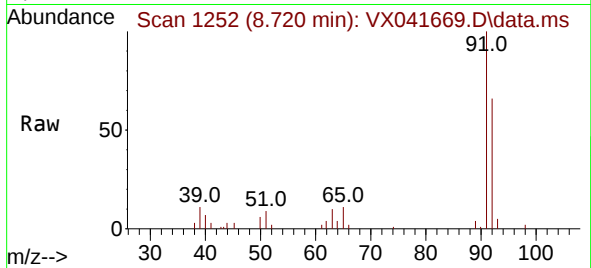
Tgt Ion: 43 Resp: 12054
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6





#52
Toluene
Concen: 0.975 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

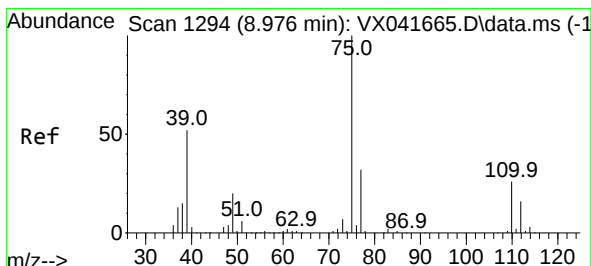
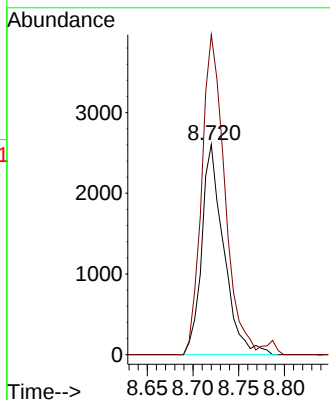
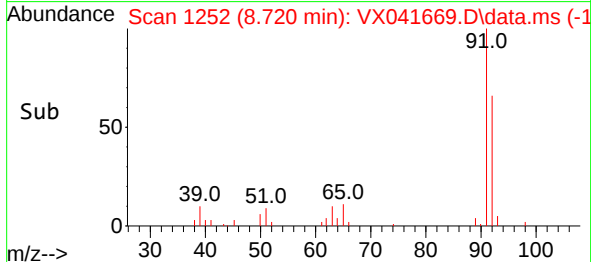
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



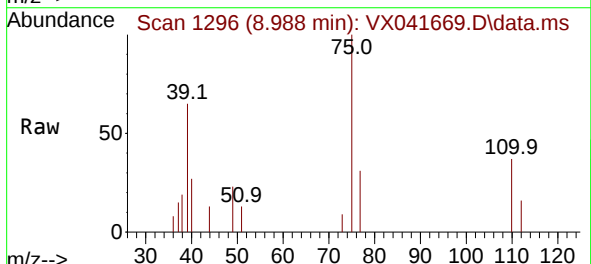
Tgt Ion: 92 Resp: 436
Ion Ratio Lower Upper
92 100
91 159.2 134.2 201.2

Manual Integrations
APPROVED

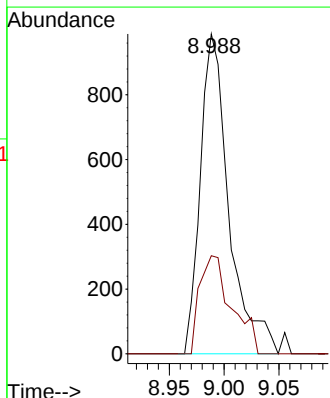
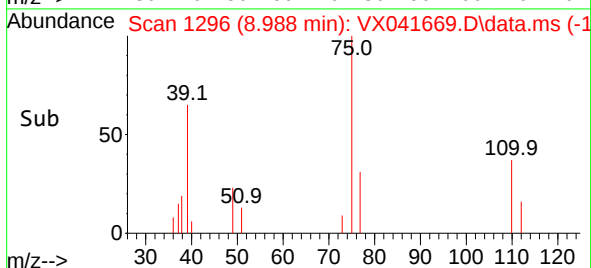
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

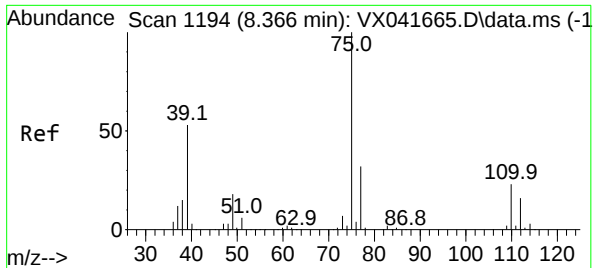


#53
t-1,3-Dichloropropene
Concen: 0.765 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



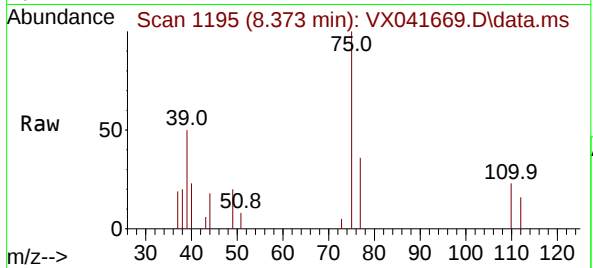
Tgt Ion: 75 Resp: 1792
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.790 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

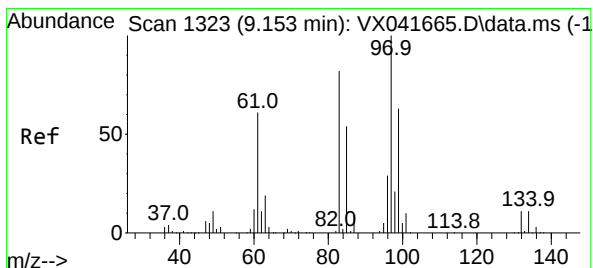
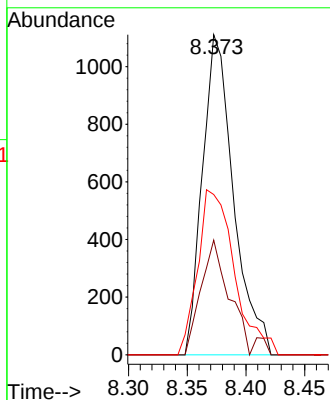
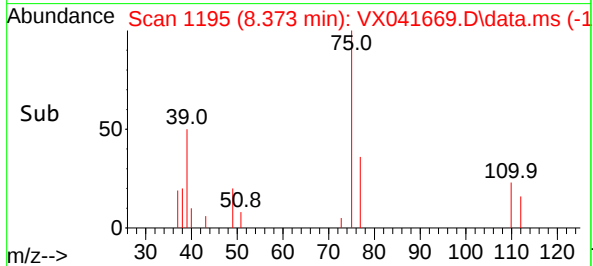
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 2040
Ion Ratio Lower Upper
75 100
77 35.8 25.3 37.9
39 50.0 46.7 70.1

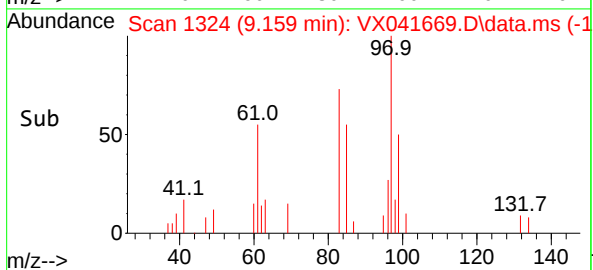
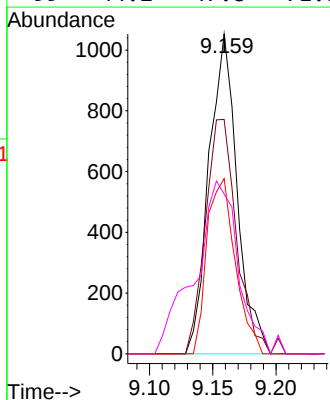
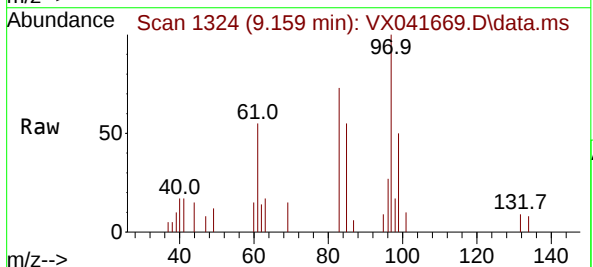
Manual Integrations
APPROVED

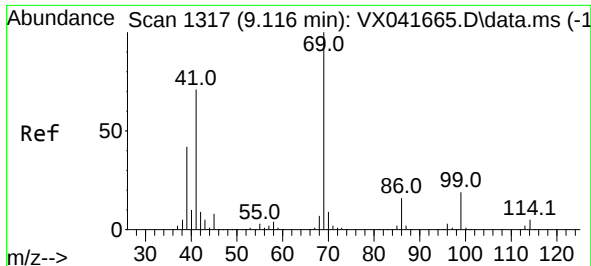
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#55
1,1,2-Trichloroethane
Concen: 0.904 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion: 97 Resp: 1630
Ion Ratio Lower Upper
97 100
83 73.3 65.8 98.8
85 54.8 41.6 62.4
99 44.2 47.8 71.8#





#56
Ethyl methacrylate
Concen: 0.755 ug/l
RT: 9.129 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

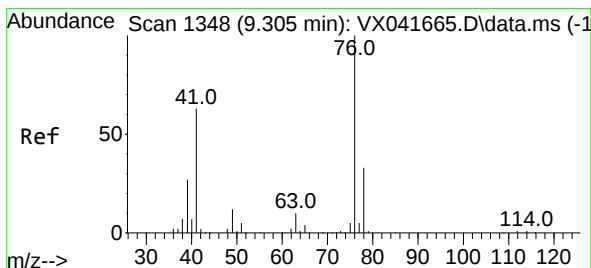
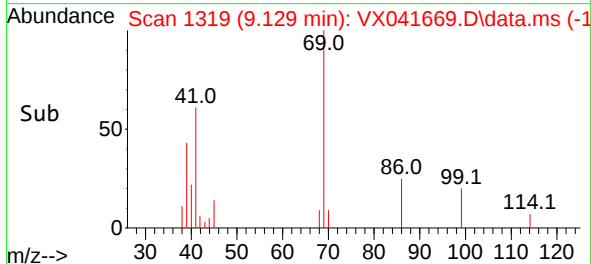
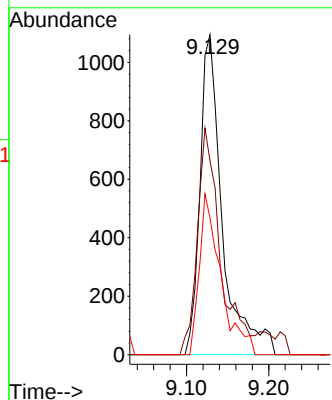
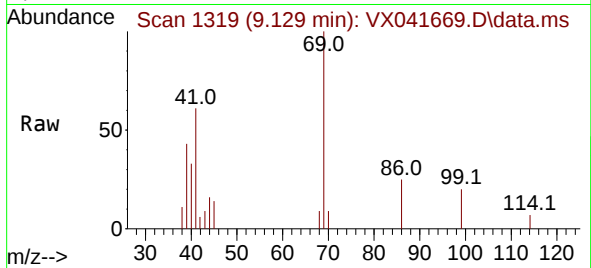
Tgt Ion: 69 Resp: 2070
Ion Ratio Lower Upper
69 100
41 73.6 56.8 85.2
39 48.0 32.0 48.0

Manual Integrations

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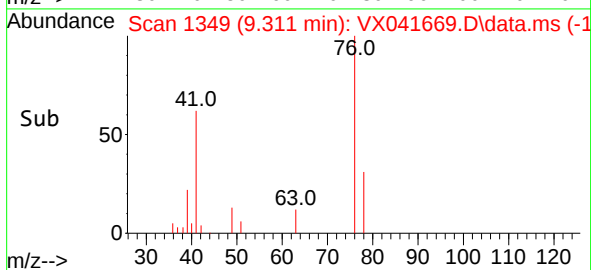
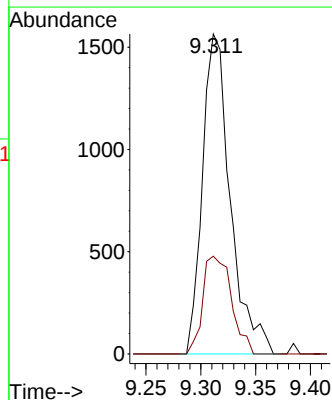
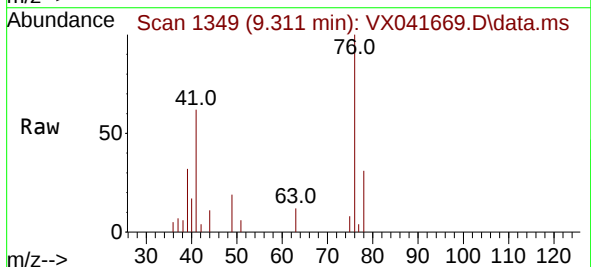
Reviewed By :John Carlone 05/30/2024

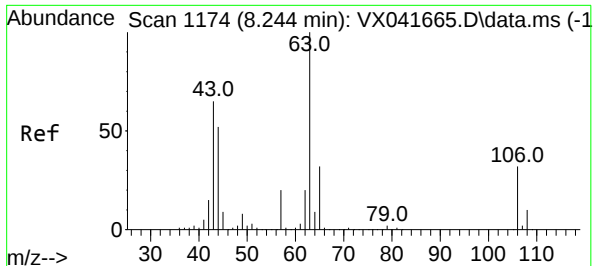
Supervised By :Semsettin Yesilyurt 05/30/2024



#57
1,3-Dichloropropane
Concen: 0.924 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion: 76 Resp: 2766
Ion Ratio Lower Upper
76 100
78 31.5 26.1 39.1





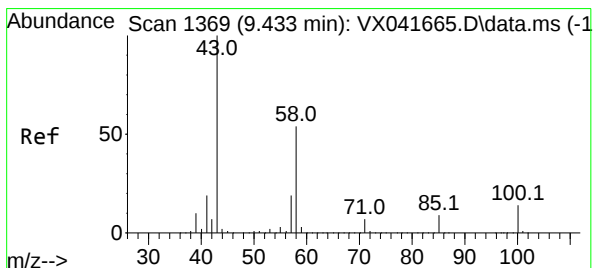
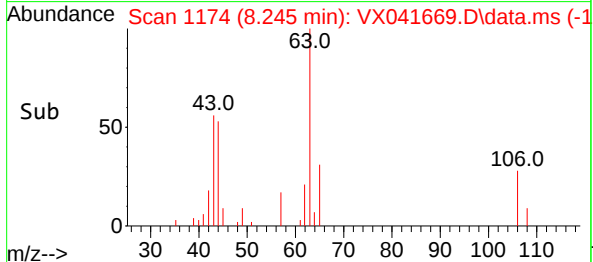
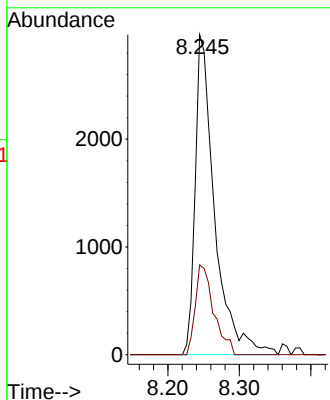
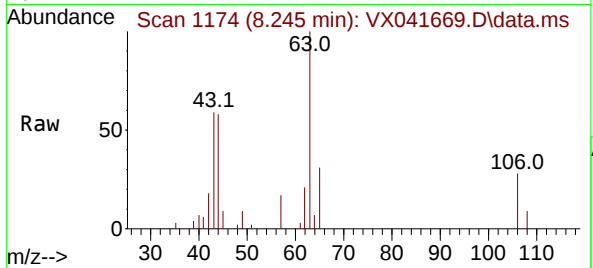
#58
2-Chloroethyl Vinyl ether
Concen: 4.331 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 5610
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7

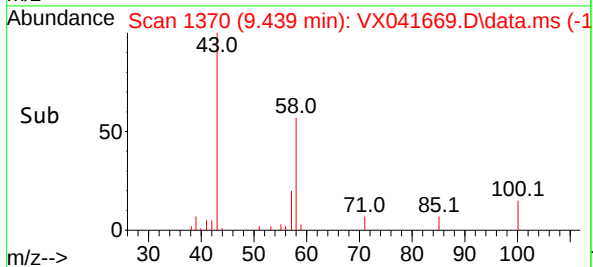
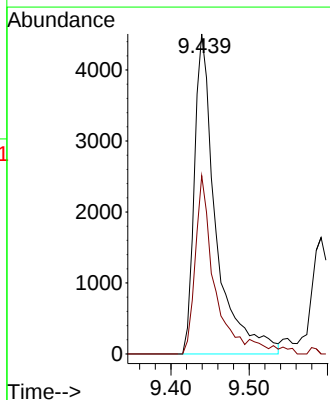
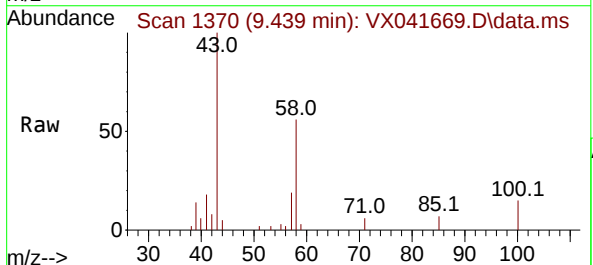
Manual Integrations
APPROVED

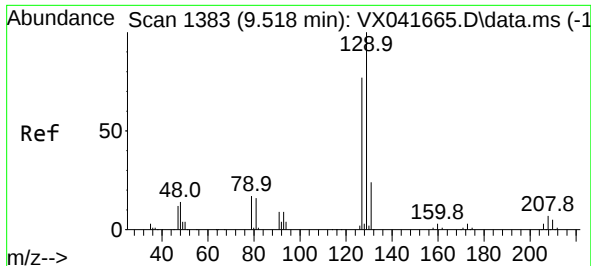
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#59
2-Hexanone
Concen: 4.058 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

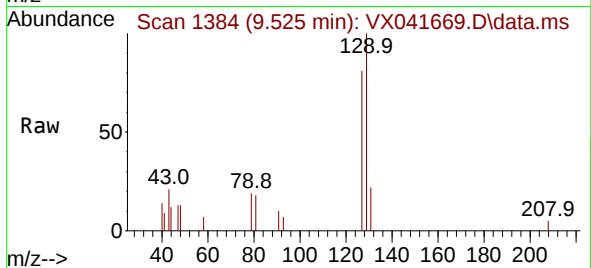
Tgt Ion: 43 Resp: 8618
Ion Ratio Lower Upper
43 100
58 50.1 26.2 78.5





#60
Dibromochloromethane
Concen: 0.768 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

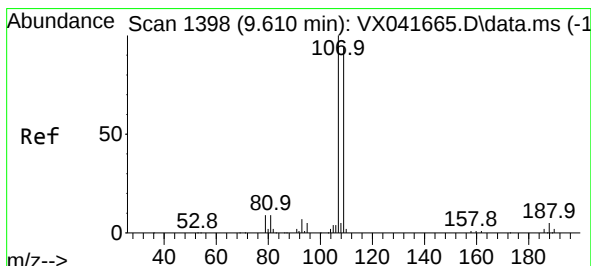
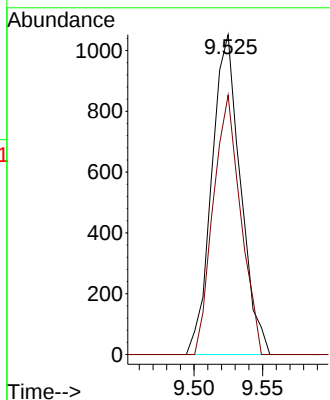
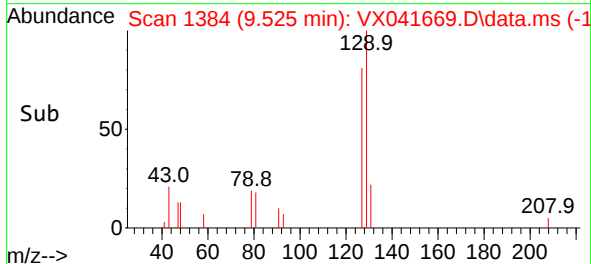
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 1538
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

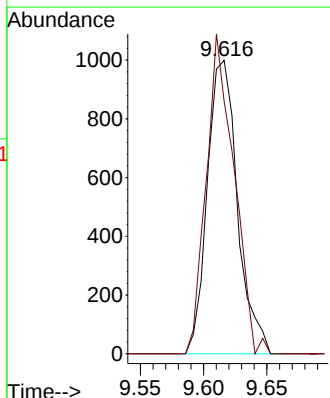
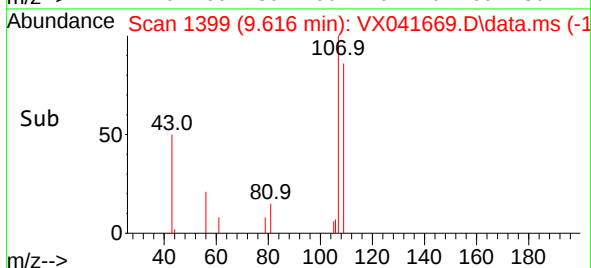
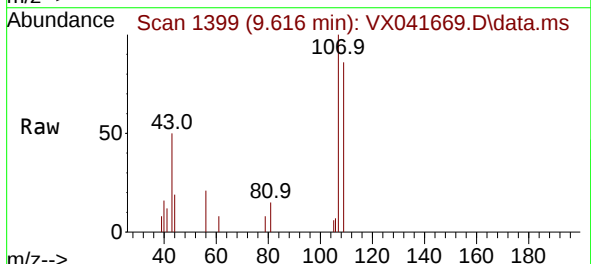
Manual Integrations
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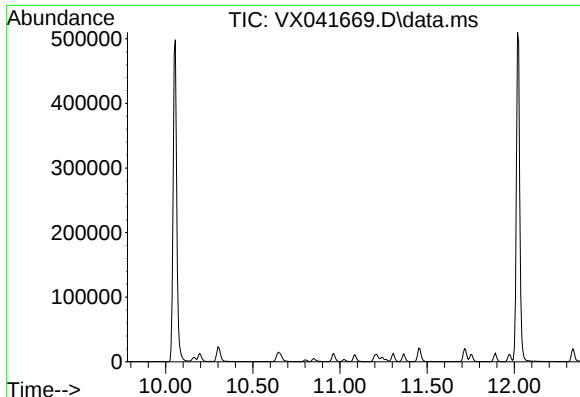
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#61
1,2-Dibromoethane
Concen: 0.869 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion:107 Resp: 1653
Ion Ratio Lower Upper
107 100
109 100.7 75.2 112.8





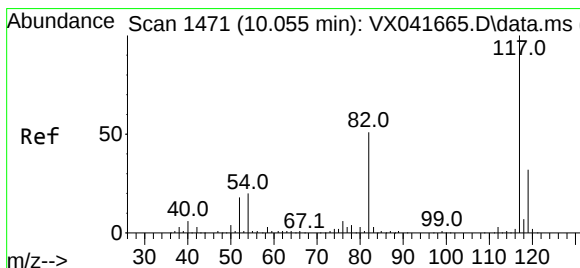
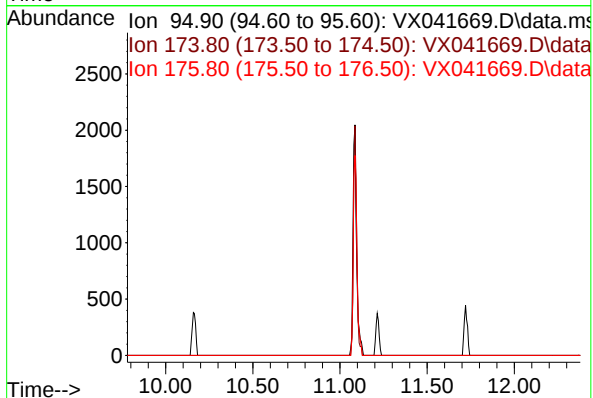
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX041669.D
 Acq: 29 May 2024 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

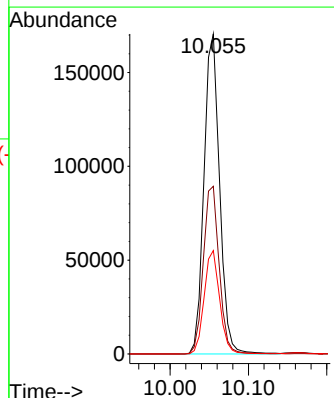
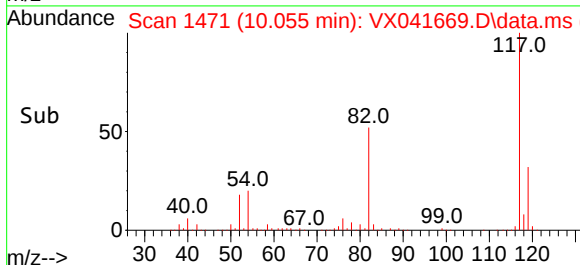
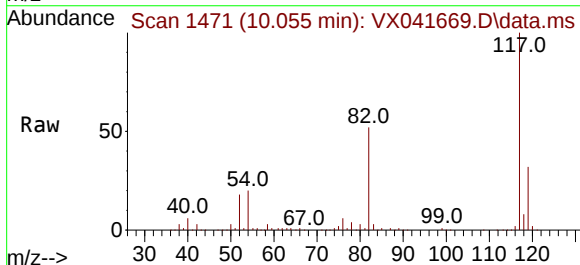
Manual Integrations
 APPROVED

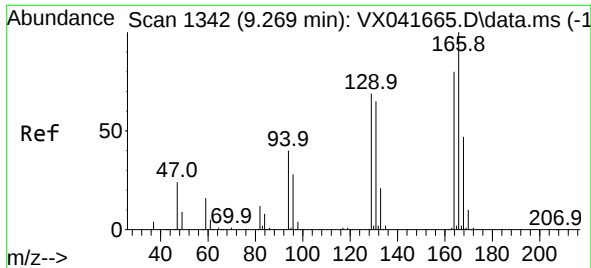
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX041669.D
 Acq: 29 May 2024 13:09

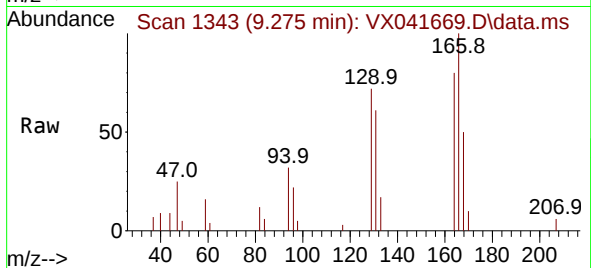
Tgt Ion:117 Resp: 235894
 Ion Ratio Lower Upper
 117 100
 82 52.4 46.2 69.4
 119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 1.089 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

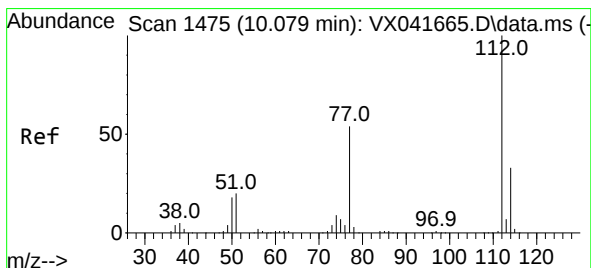
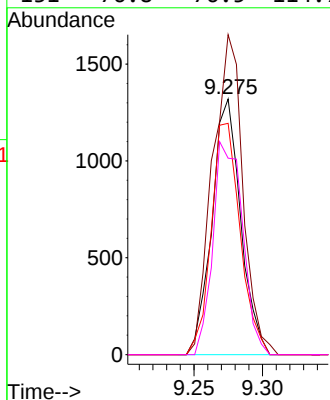
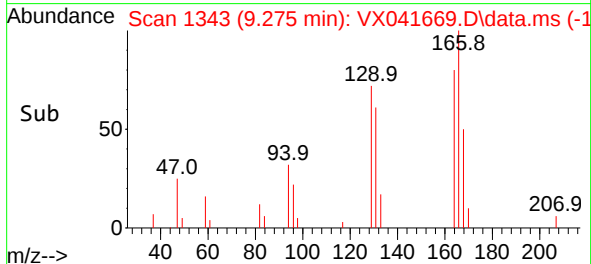
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 192
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 90.5 80.4 120.6
131 76.8 76.5 114.7

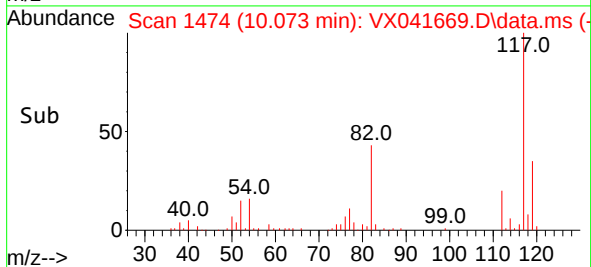
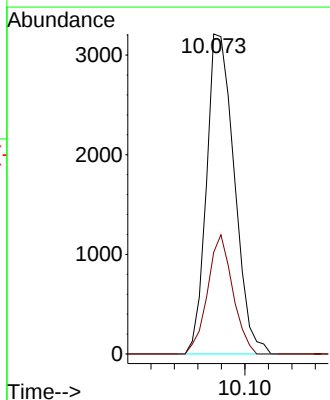
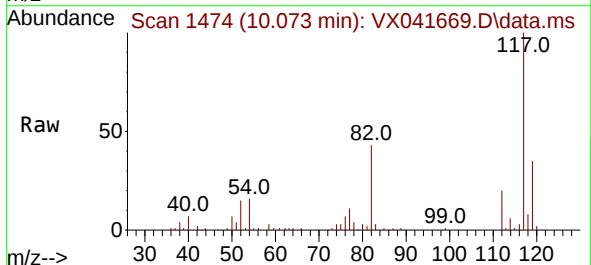
Manual Integrations
APPROVED

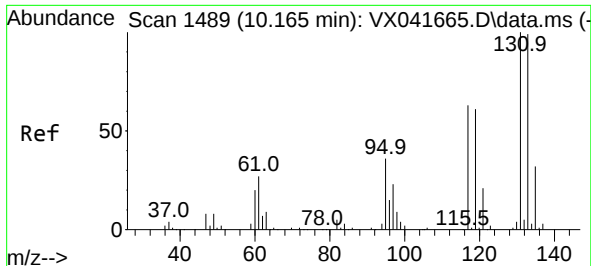
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#65
Chlorobenzene
Concen: 1.042 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

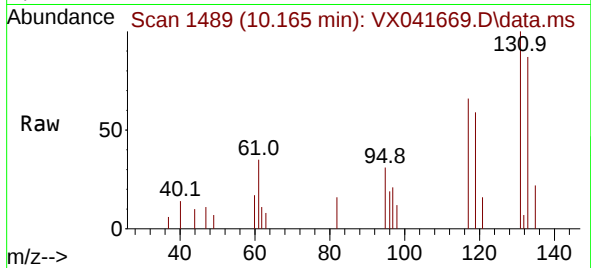
Tgt Ion:112 Resp: 5274
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

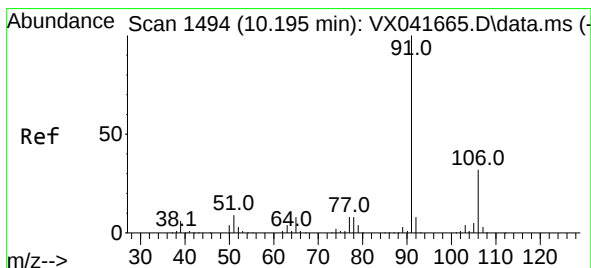
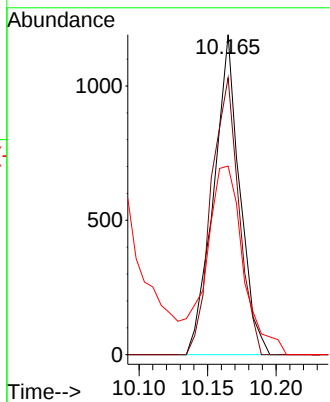
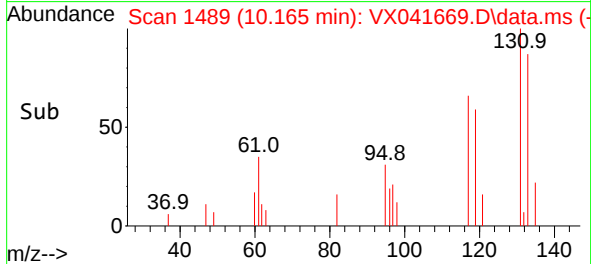
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 1580
Ion Ratio Lower Upper
131 100
133 90.9 47.1 141.4
119 0.0 32.2 96.6

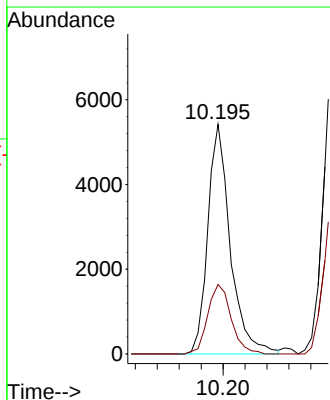
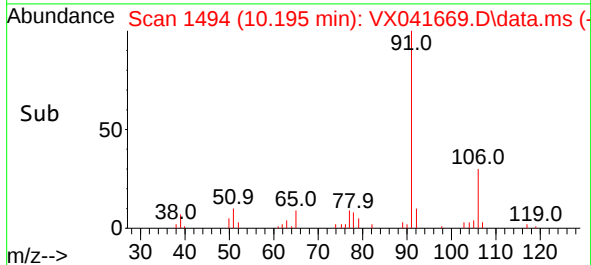
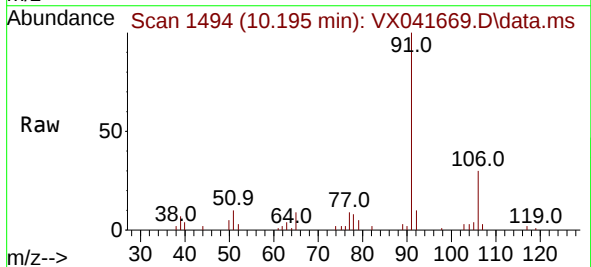
Manual Integrations
APPROVED

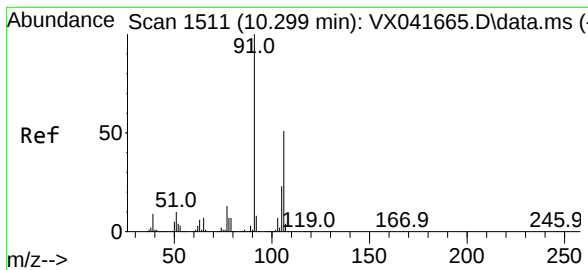
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#67
Ethyl Benzene
Concen: 0.957 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

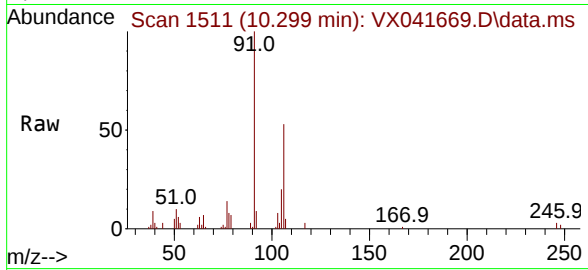
Tgt Ion: 91 Resp: 7721
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3





#68
m/p-Xylenes
Concen: 1.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

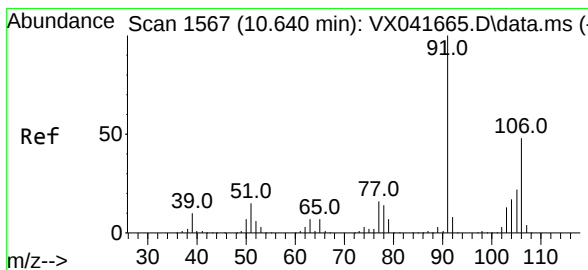
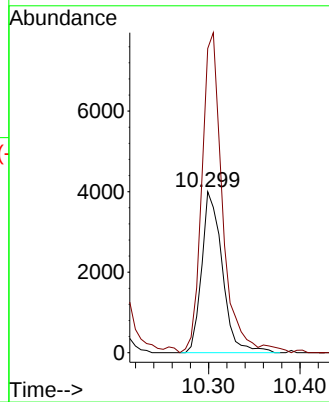
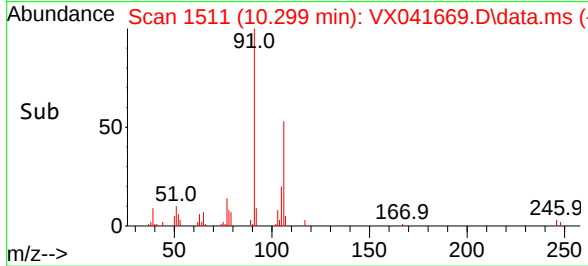
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 6258
Ion Ratio Lower Upper
106 100
91 199.0 165.5 248.3

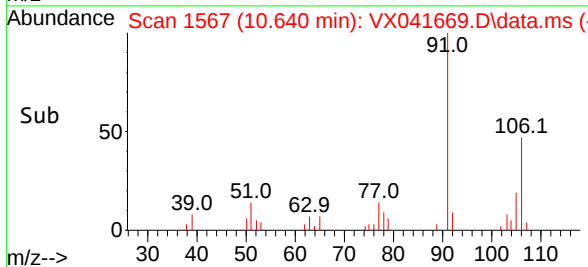
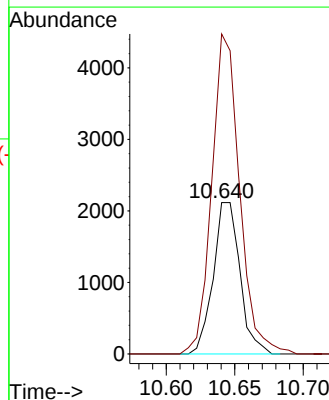
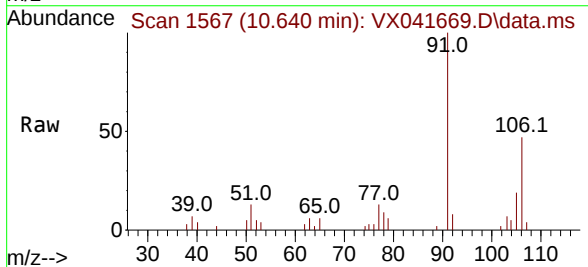
Manual Integrations
APPROVED

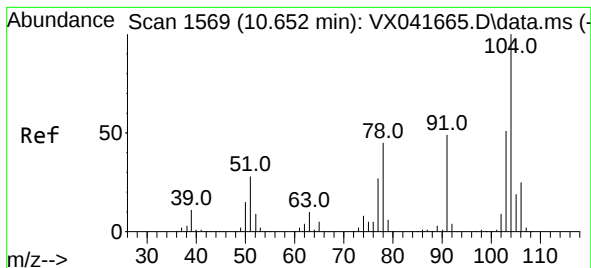
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#69
o-Xylene
Concen: 0.898 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion:106 Resp: 2866
Ion Ratio Lower Upper
106 100
91 220.0 108.9 326.8





#70

Styrene

Concen: 0.847 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

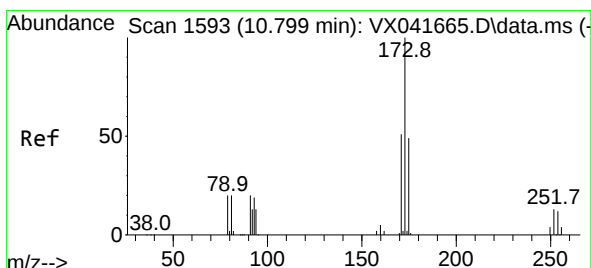
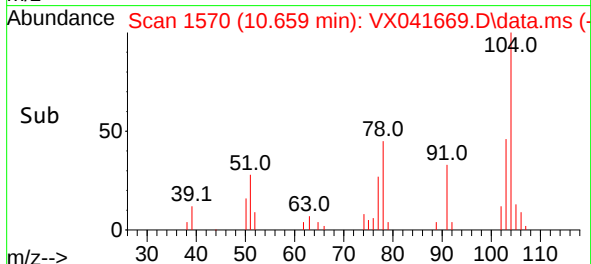
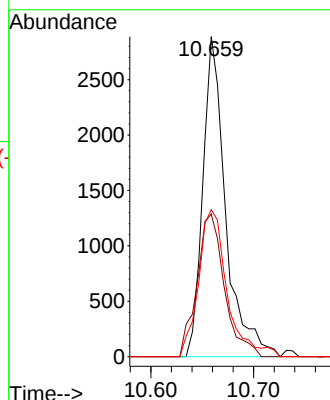
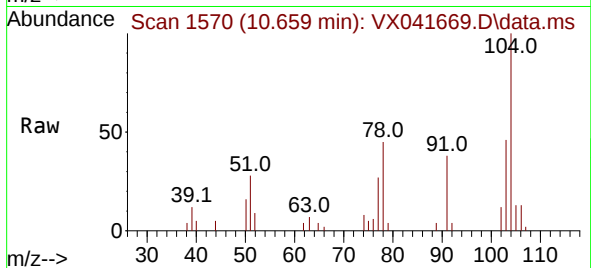
Tgt Ion:	104	Resp:	446
Ion Ratio	Lower	Upper	
104	100		
78	53.4	43.6	65.4
103	57.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#71

Bromoform

Concen: 0.731 ug/l

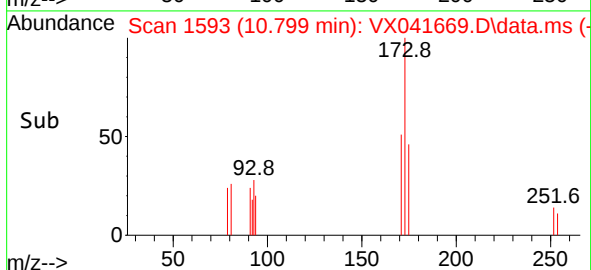
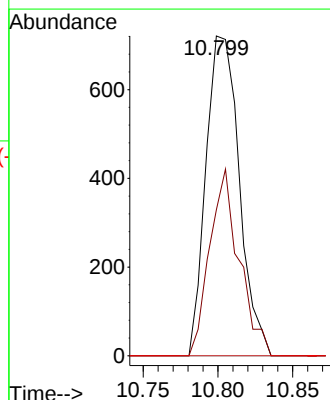
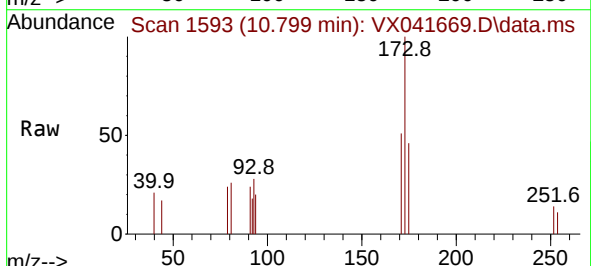
RT: 10.799 min Scan# 1593

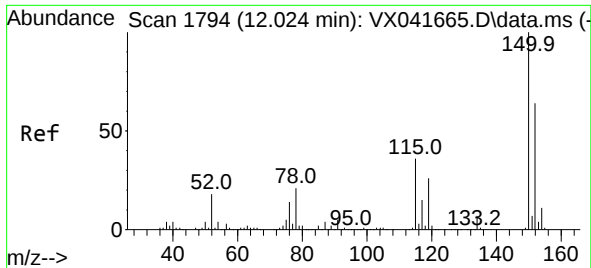
Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

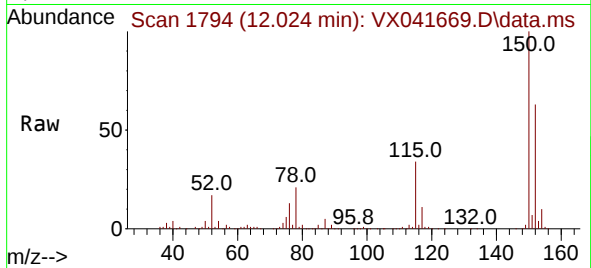
Tgt Ion:	173	Resp:	1118
Ion Ratio	Lower	Upper	
173	100		
175	51.6	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11506
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

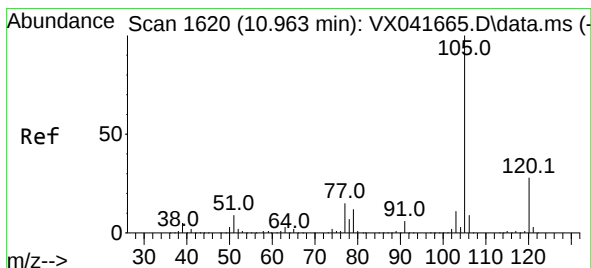
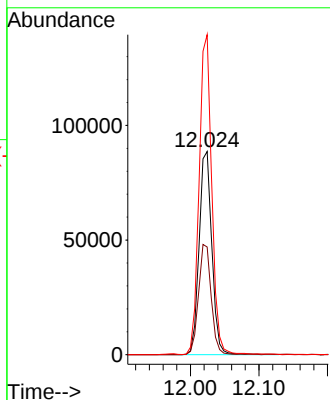
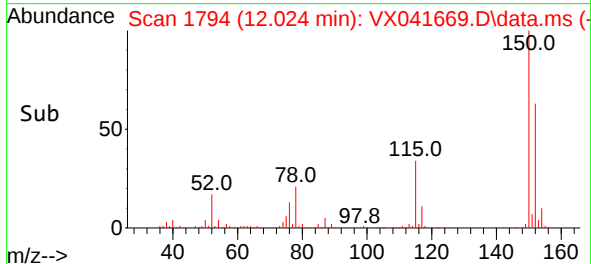
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



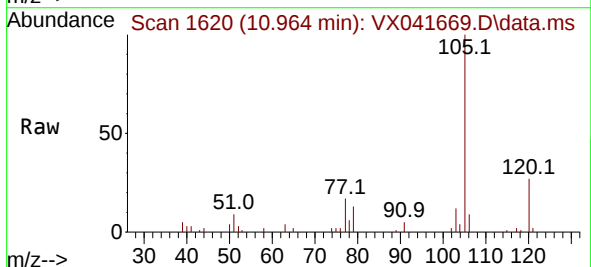
Tgt Ion:152 Resp: 11506
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 155.4 0.0 345.0

Manual Integrations
APPROVED

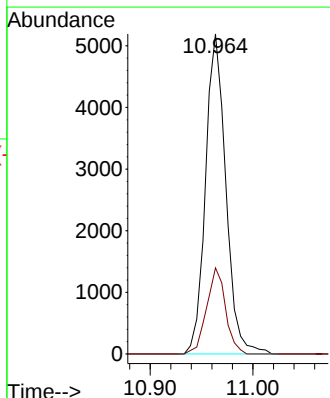
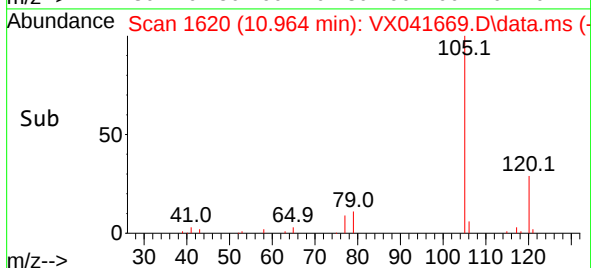
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

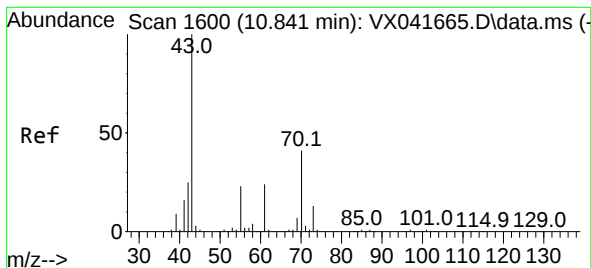


#73
Isopropylbenzene
Concen: 1.000 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09



Tgt Ion:105 Resp: 7135
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6





#74

N-amy1 acetate

Concen: 0.891 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041669.D

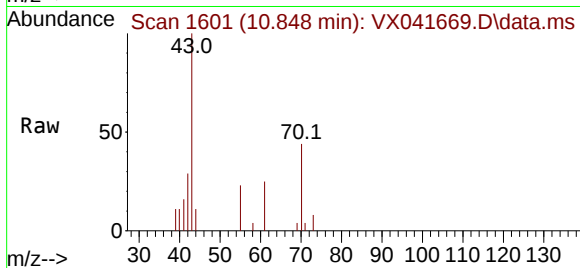
Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion: 43 Resp: 2810

Ion Ratio Lower Upper

43 100

70 37.3 32.9 49.3

55 20.8 19.3 28.9

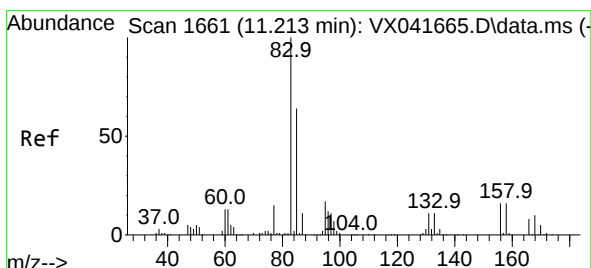
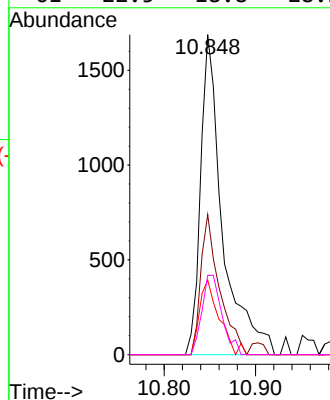
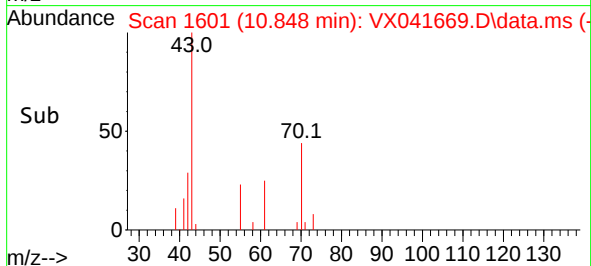
61 22.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.073 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

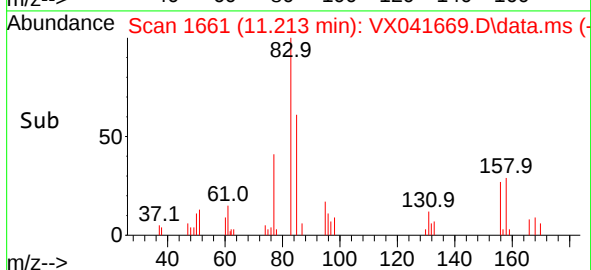
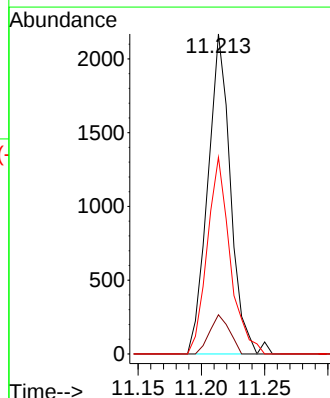
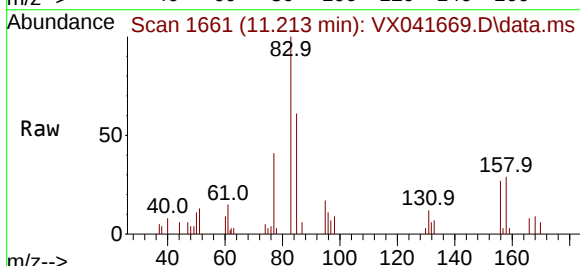
Tgt Ion: 83 Resp: 2719

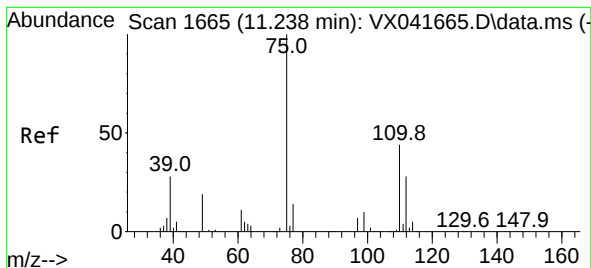
Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 61.8 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 1.117 ug/l m

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 224

Ion Ratio Lower Upper

75 100

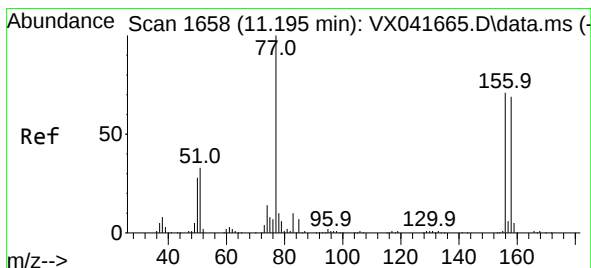
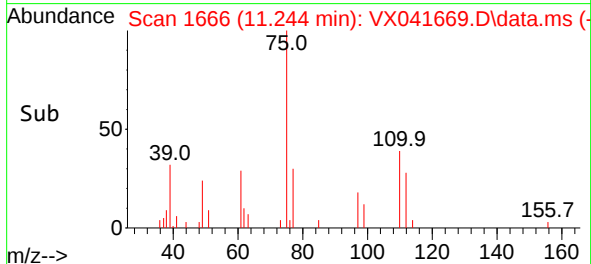
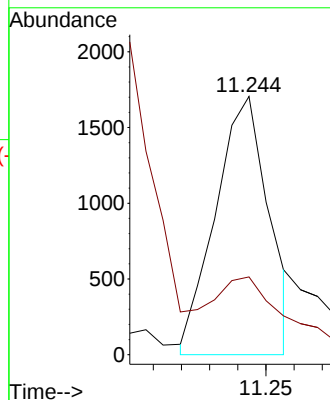
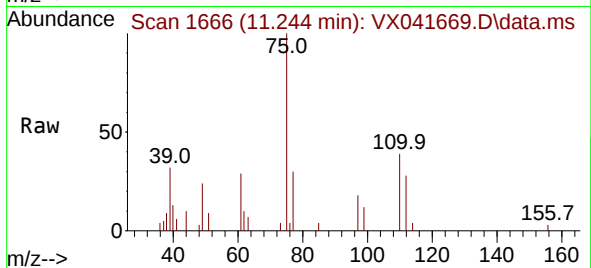
77 41.1 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#77

Bromobenzene

Concen: 1.030 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

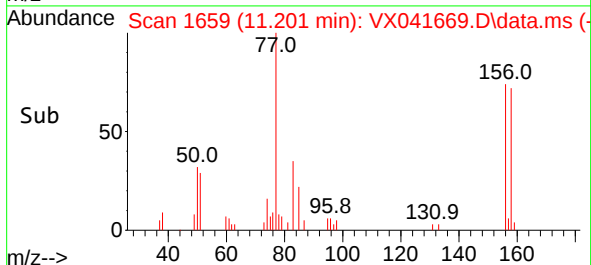
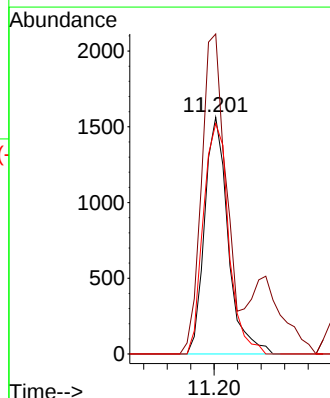
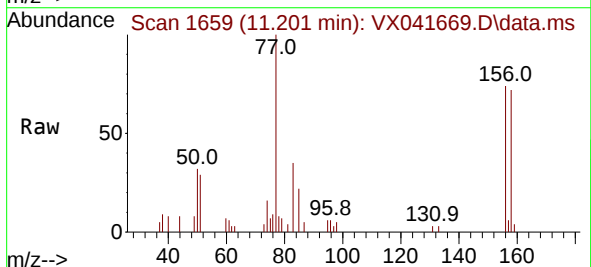
Tgt Ion:156 Resp: 2171

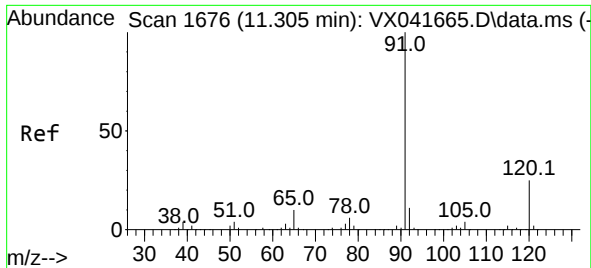
Ion Ratio Lower Upper

156 100

77 143.9 88.4 265.3

158 105.4 48.0 144.0





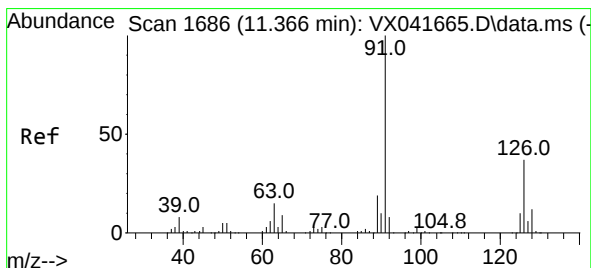
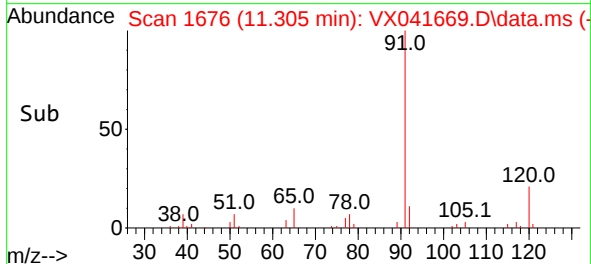
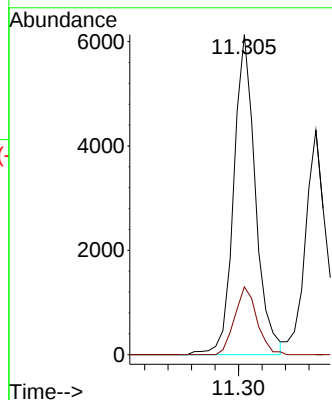
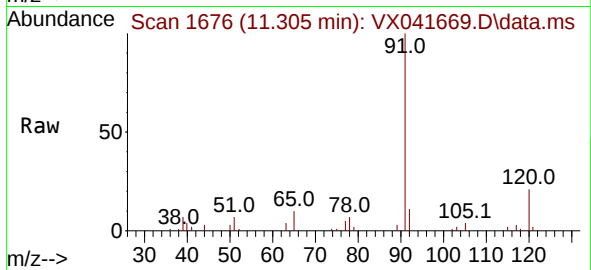
#78
n-propylbenzene
Concen: 1.001 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7840
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

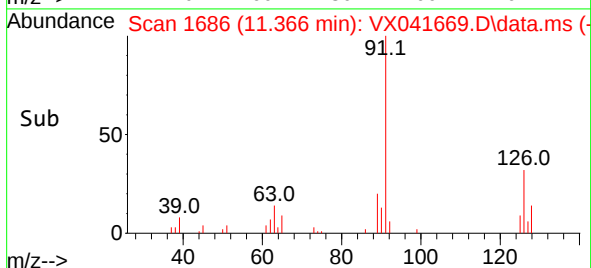
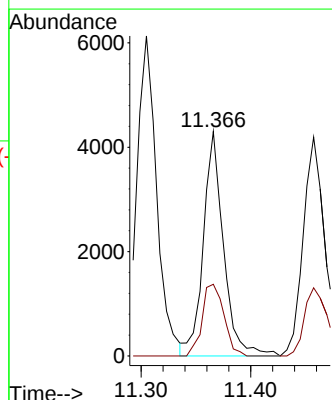
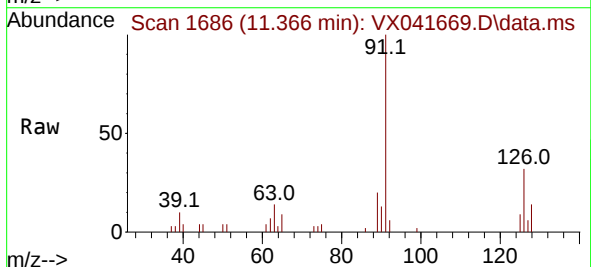
Manual Integrations
APPROVED

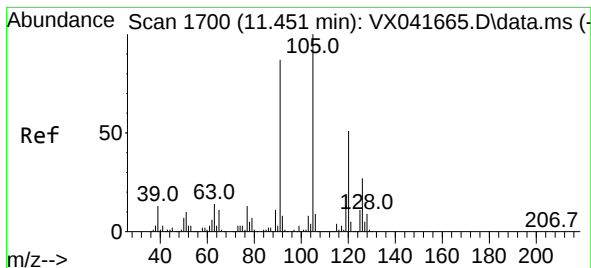
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#79
2-Chlorotoluene
Concen: 1.095 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion: 91 Resp: 5517
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.967 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5762

Ion Ratio Lower Upper

105 100

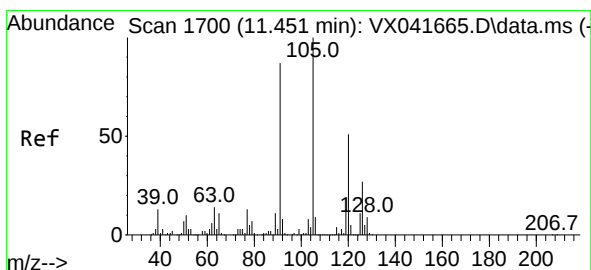
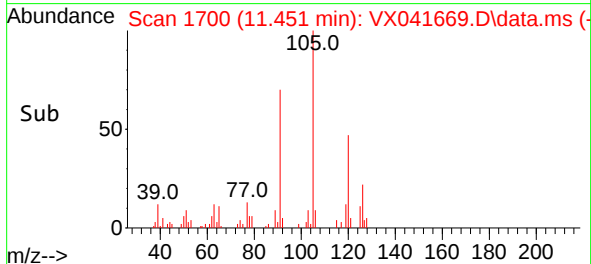
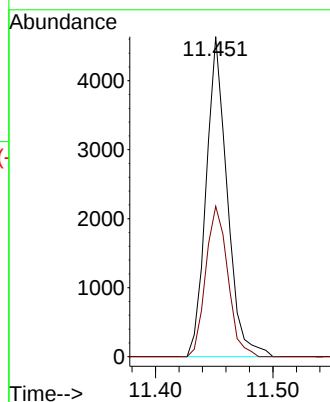
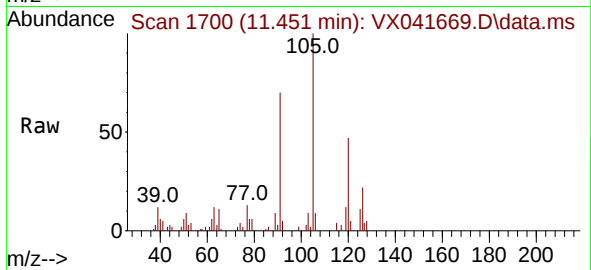
120 49.4 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#82

4-Chlorotoluene

Concen: 1.031 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX041669.D

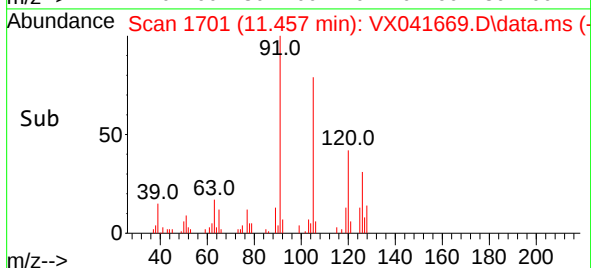
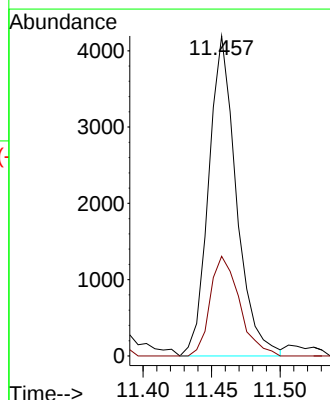
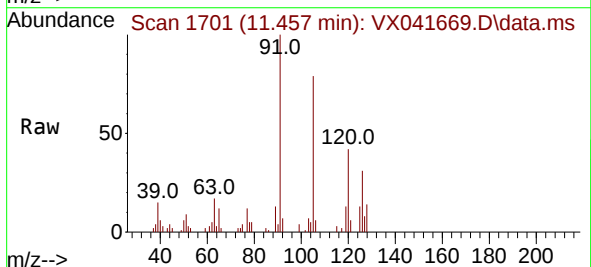
Acq: 29 May 2024 13:09

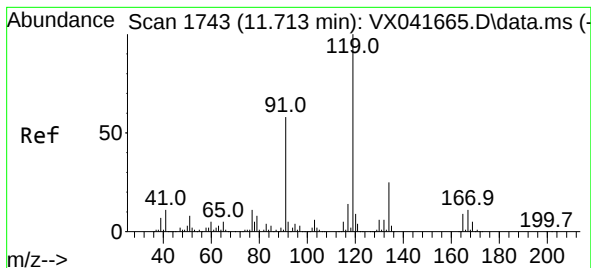
Tgt Ion: 91 Resp: 5908

Ion Ratio Lower Upper

91 100

126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.998 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

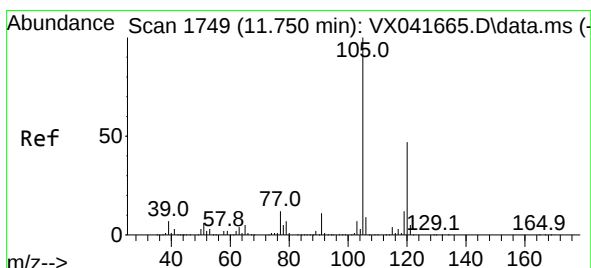
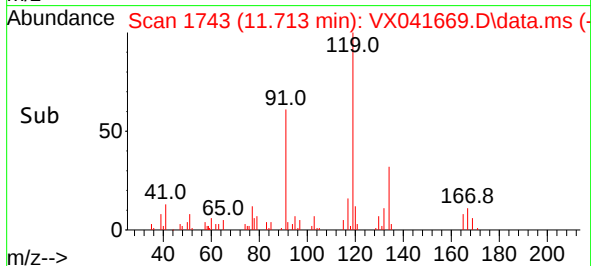
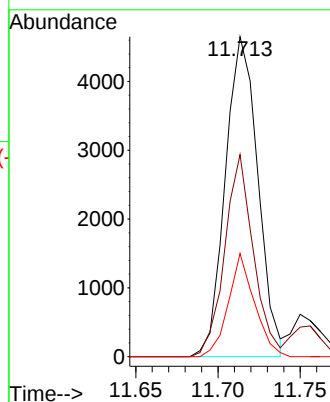
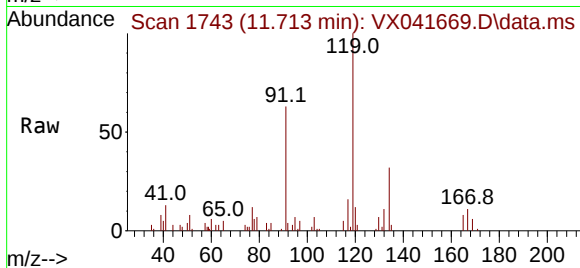
Tgt Ion:	119	Resp:	6404
Ion	Ratio	Lower	Upper
119	100		
91	55.8	31.2	93.6
134	26.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.956 ug/l

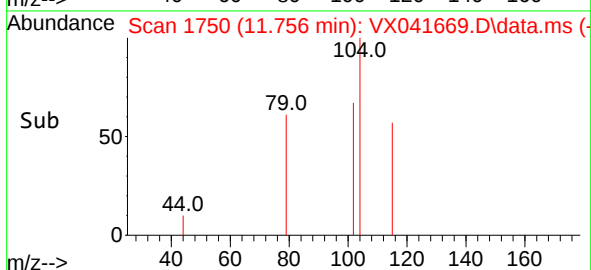
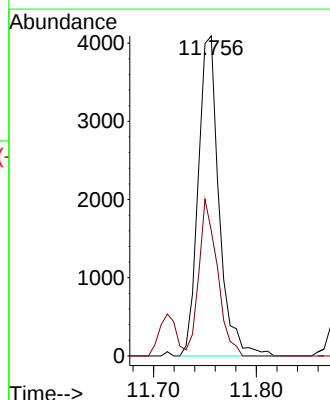
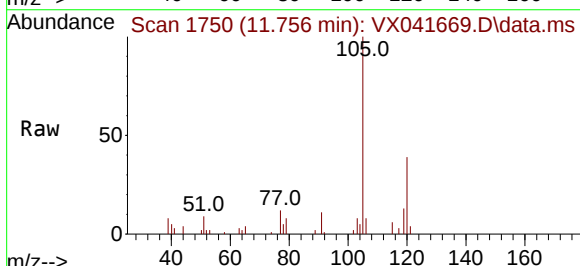
RT: 11.756 min Scan# 1750

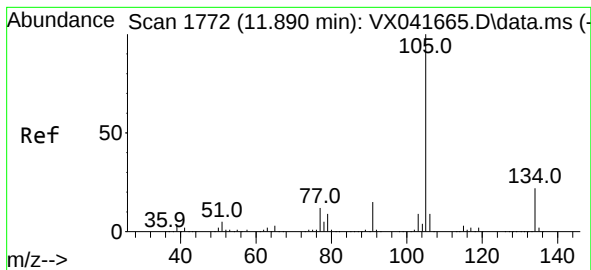
Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

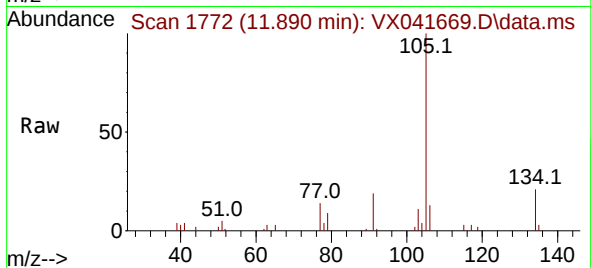
Tgt Ion:	105	Resp:	5771
Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.923 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041669.D
 Acq: 29 May 2024 13:09

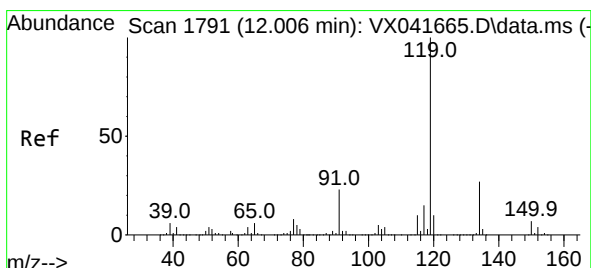
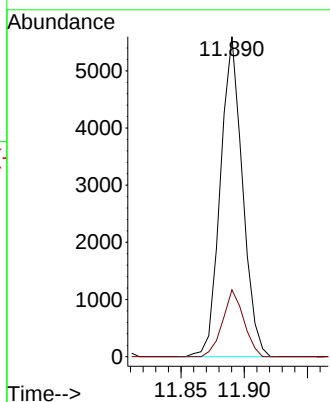
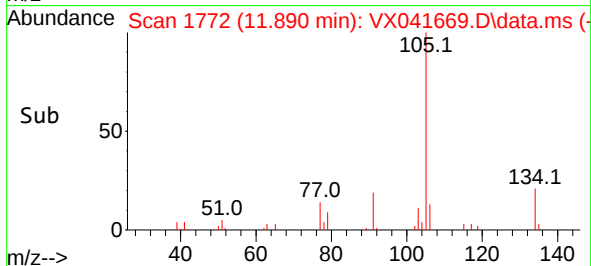
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



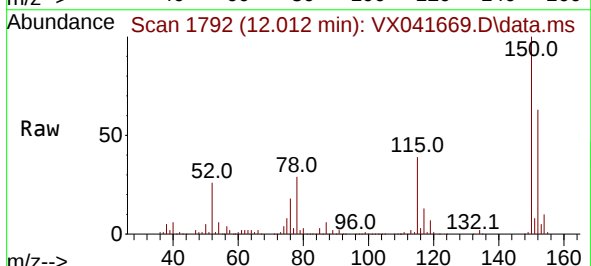
Tgt Ion:105 Resp: 6789
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

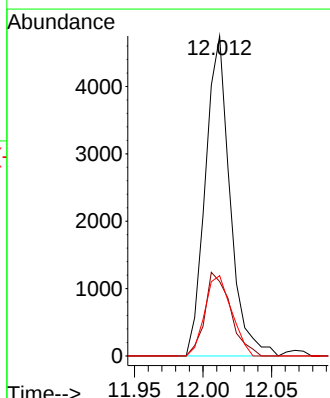
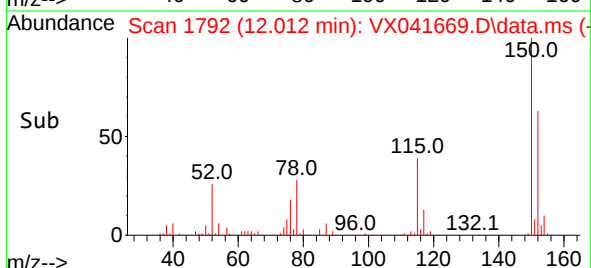
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

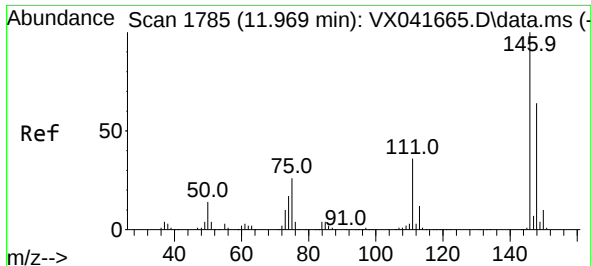


#86
 p-Isopropyltoluene
 Concen: 0.920 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041669.D
 Acq: 29 May 2024 13:09



Tgt Ion:119 Resp: 5938
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.118 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041669.D

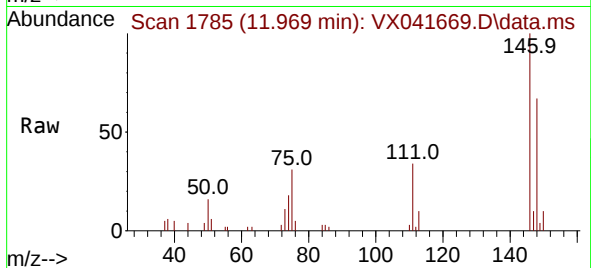
Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



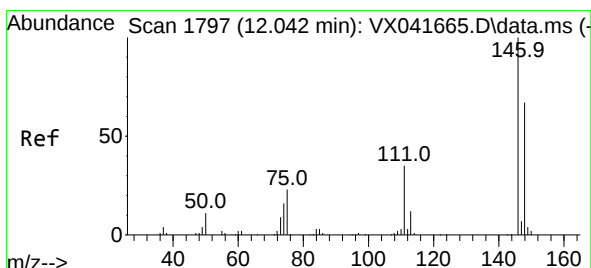
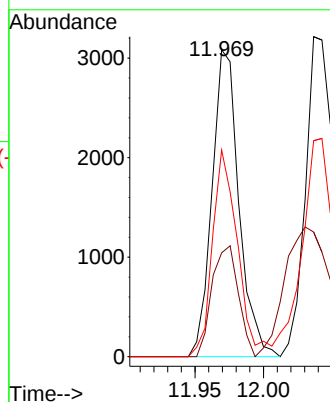
Tgt Ion:	146	Resp:	420
Ion Ratio	Lower	Upper	
146	100		
111	35.4	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 1.177 ug/l m

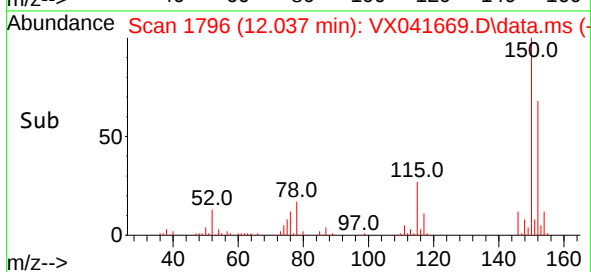
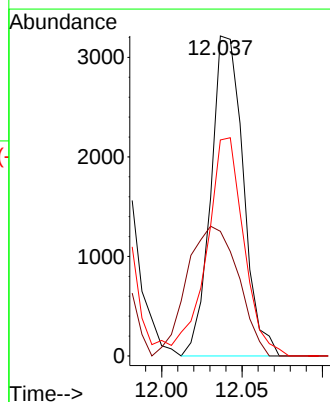
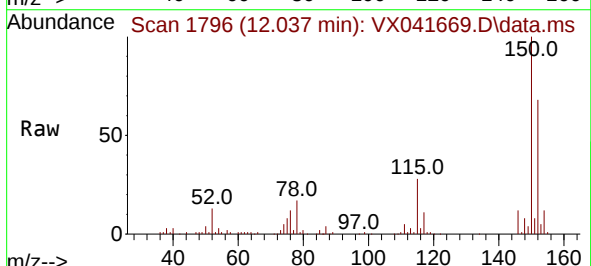
RT: 12.037 min Scan# 1796

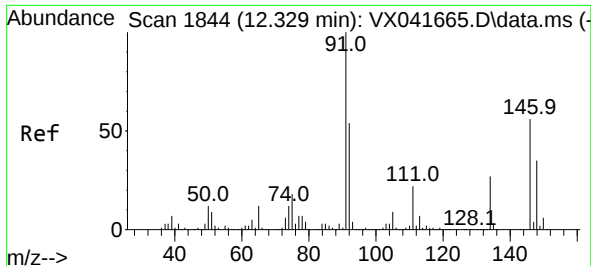
Delta R.T. -0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Tgt Ion:	146	Resp:	4511
Ion Ratio	Lower	Upper	
146	100		
111	33.0	21.3	63.7
148	58.8	31.8	95.4





#89

n-Butylbenzene

Concen: 0.943 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 481

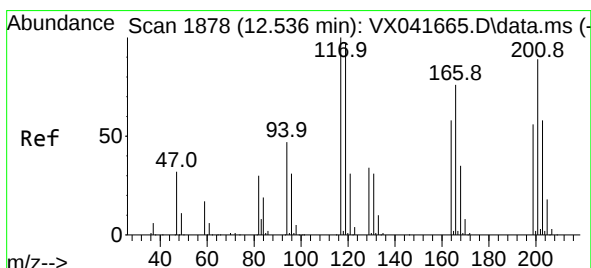
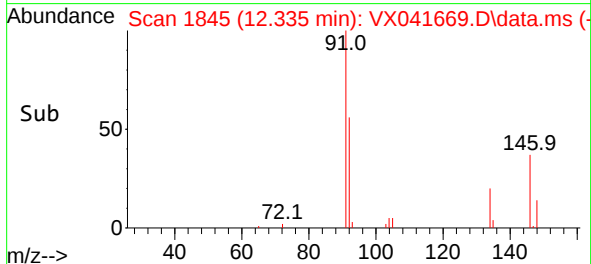
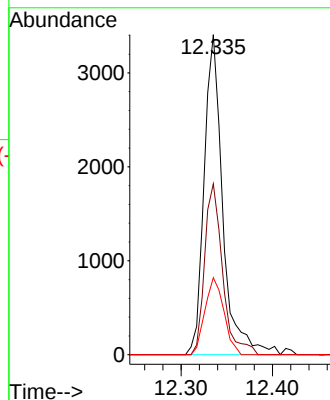
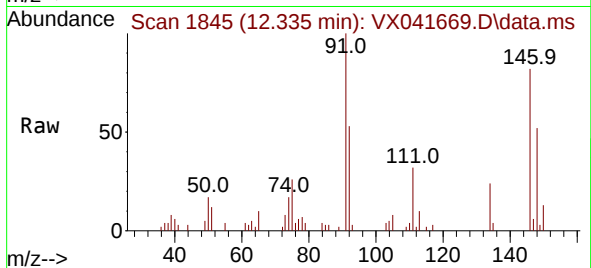
Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.4	82.0
134	24.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 0.903 ug/l

RT: 12.536 min Scan# 1878

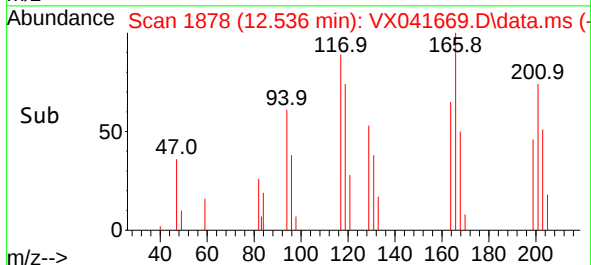
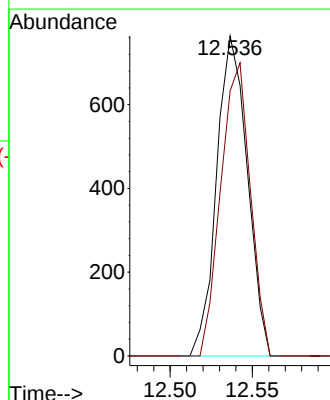
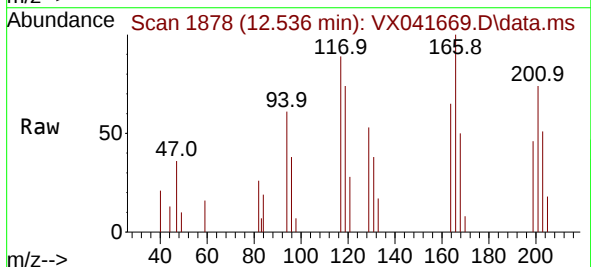
Delta R.T. 0.000 min

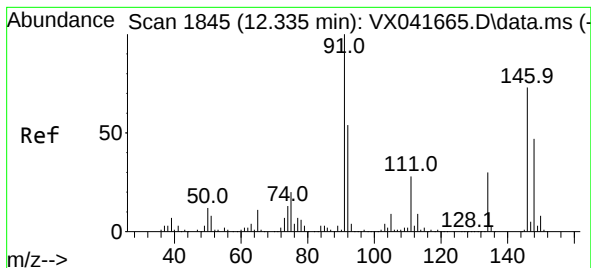
Lab File: VX041669.D

Acq: 29 May 2024 13:09

Tgt Ion:117 Resp: 991

Ion	Ratio	Lower	Upper
117	100		
201	88.3	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 1.090 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041669.D

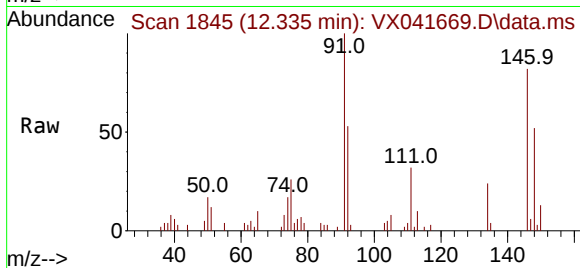
Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



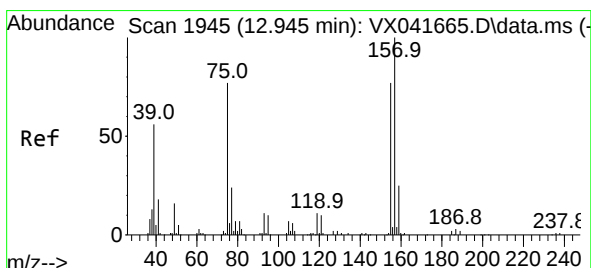
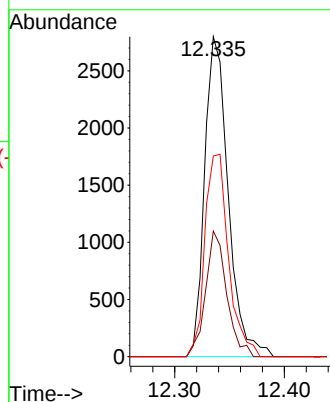
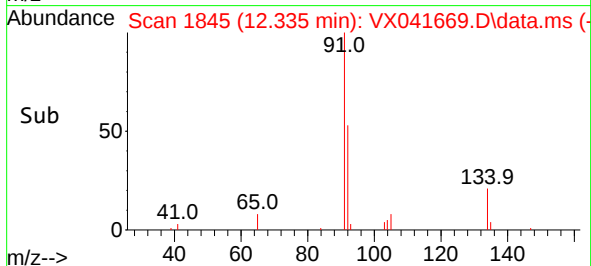
Tgt Ion:	146	Resp:	4179
Ion	Ratio	Lower	Upper
146	100		
111	35.2	22.4	67.0
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.866 ug/l

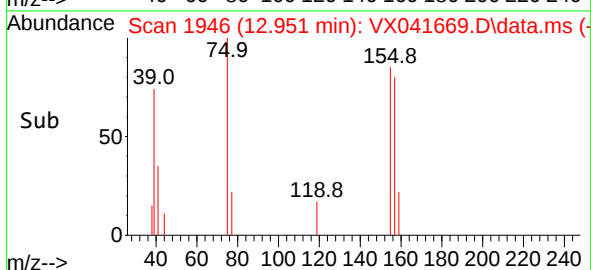
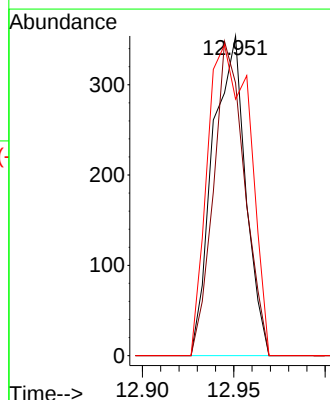
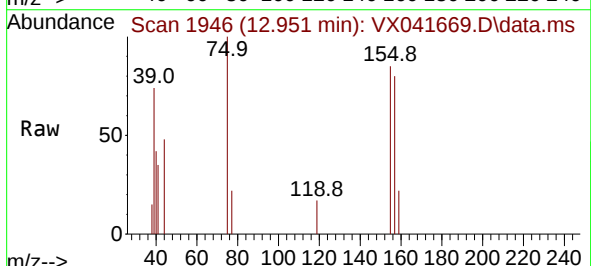
RT: 12.951 min Scan# 1946

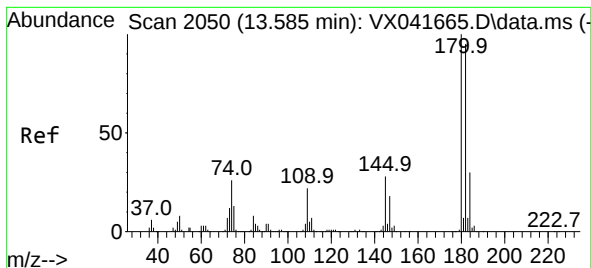
Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Tgt Ion:	75	Resp:	443
Ion	Ratio	Lower	Upper
75	100		
155	93.2	36.1	108.5
157	125.5	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.052 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

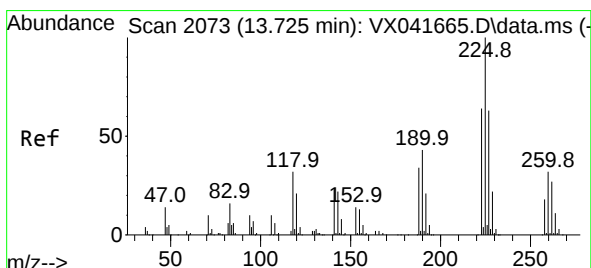
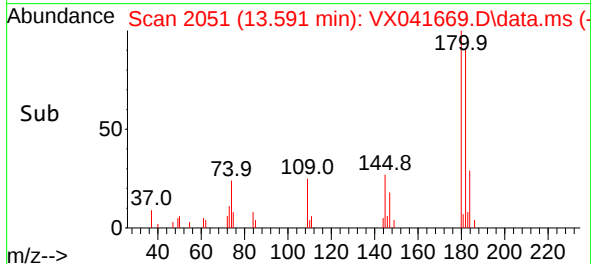
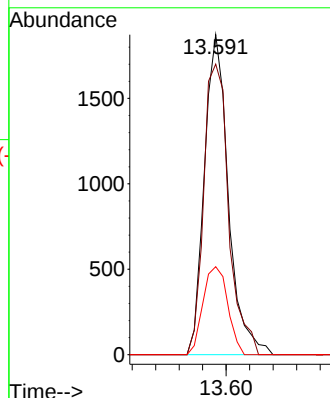
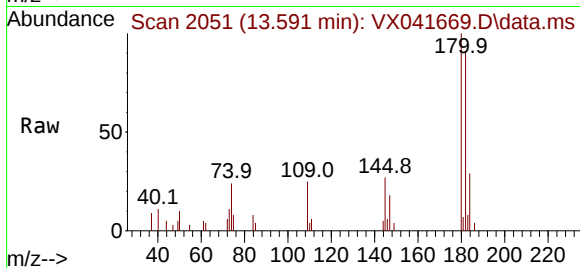
Tgt Ion:	180	Resp:	265
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.3	144.8
145	28.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 0.983 ug/l

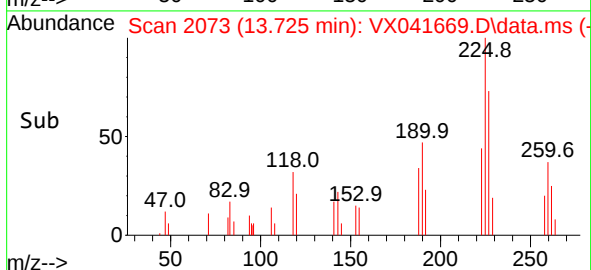
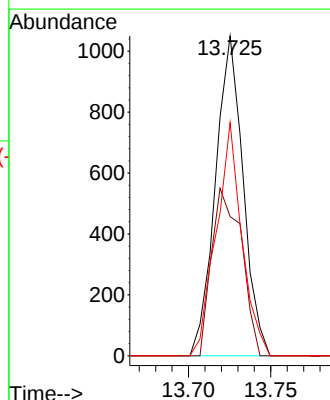
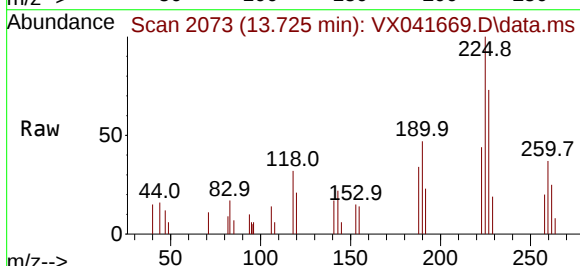
RT: 13.725 min Scan# 2073

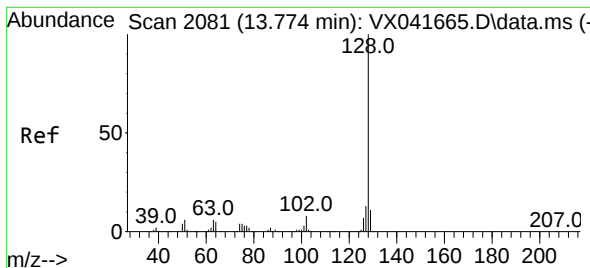
Delta R.T. 0.000 min

Lab File: VX041669.D

Acq: 29 May 2024 13:09

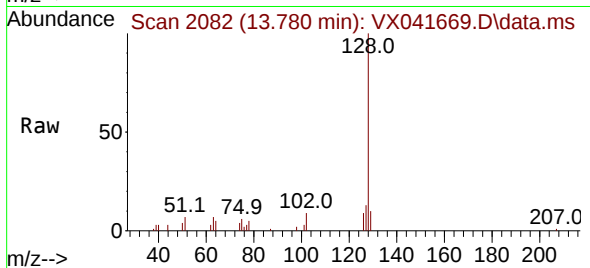
Tgt Ion:	225	Resp:	1230
Ion Ratio	Lower	Upper	
225	100		
223	56.2	31.1	93.2
227	67.7	32.5	97.5





#95
Naphthalene
Concen: 0.976 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

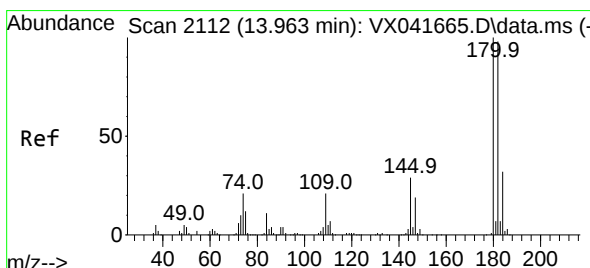
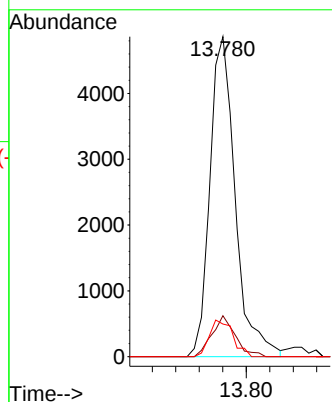
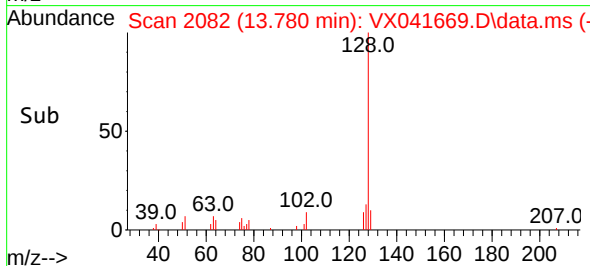
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 7278
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 1.070 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041669.D
Acq: 29 May 2024 13:09

Tgt Ion:180 Resp: 2782
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 25.4 17.8 53.5

