

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040009.D
 Acq On : 30 Jan 2024 10:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:03:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	84461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64497	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	1.166	85	873	0.918	ug/l #	55
3) Chloromethane	1.294	50	1005	1.114	ug/l #	84
4) Vinyl Chloride	1.367	62	899	1.077	ug/l #	74
6) Chloroethane	1.690	64	562	1.020	ug/l #	79
7) Trichlorofluoromethane	1.886	101	1308	0.985	ug/l #	78
8) Diethyl Ether	2.136	74	462	0.984	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.325	101	940	0.949	ug/l	96
12) 1,1-Dichloroethene	2.325	96	875	0.921	ug/l #	78
14) Allyl chloride	2.666	41	1617	0.944	ug/l #	84
15) Acrylonitrile	3.062	53	3068	4.966	ug/l	97
16) Acetone	2.373	43	3733	5.861	ug/l	92
17) Carbon Disulfide	2.507	76	2956	1.064	ug/l #	94
18) Methyl Acetate	2.703	43	1395	0.925	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	3263	1.003	ug/l #	84
20) Methylene Chloride	2.788	84	1287	1.137	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	1032	0.986	ug/l	87
22) Diisopropyl ether	3.751	45	3185	0.960	ug/l #	65
23) Vinyl Acetate	3.727	43	13028	4.389	ug/l	95
24) 1,1-Dichloroethane	3.617	63	1894	0.997	ug/l #	83
25) 2-Butanone	4.574	43	4405	4.975	ug/l	94
26) 2,2-Dichloropropane	4.458	77	1424m	0.961	ug/l	
27) cis-1,2-Dichloroethene	4.501	96	973	0.834	ug/l	77
28) Bromochloromethane	4.903	49	767	0.866	ug/l #	96
29) Tetrahydrofuran	5.007	42	2592m	4.604	ug/l	
30) Chloroform	5.098	83	2093	1.026	ug/l #	72
32) 1,1,1-Trichloroethane	5.385	97	1767	1.009	ug/l #	48
36) 1,1-Dichloropropene	5.684	75	1503	1.007	ug/l #	65
37) Ethyl Acetate	4.727	43	1457	0.893	ug/l #	81
38) Carbon Tetrachloride	5.684	117	1418	0.992	ug/l	94
39) Methylcyclohexane	7.378	83	1636	0.901	ug/l #	88
40) Benzene	6.043	78	4377	1.006	ug/l	91
41) Methacrylonitrile	4.928	41	630m	0.762	ug/l	
42) 1,2-Dichloroethane	6.086	62	1765	1.054	ug/l	87
43) Isopropyl Acetate	6.342	43	2168	0.843	ug/l #	93
44) Trichloroethene	7.129	130	1095	0.957	ug/l	94
45) 1,2-Dichloropropane	7.427	63	1195	1.041	ug/l #	87

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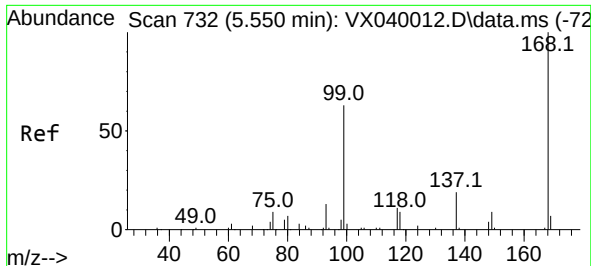
Quant Time: Jan 31 05:03:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
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Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	886	1.028	ug/l	83
47) Bromodichloromethane	7.824	83	1388	0.904	ug/l #	67
48) Methyl methacrylate	7.696	41	1013	0.800	ug/l #	88
49) 1,4-Dioxane	7.659	88	530	19.253	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	7343	4.183	ug/l	97
52) Toluene	8.720	92	2311	0.853	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	1483	0.931	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	1362	0.802	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	1089	0.971	ug/l #	84
56) Ethyl methacrylate	9.116	69	1223	0.746	ug/l #	68
57) 1,3-Dichloropropane	9.311	76	1706	0.923	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.244	63	3438	4.173	ug/l	91
59) 2-Hexanone	9.433	43	5742	4.102	ug/l	97
60) Dibromochloromethane	9.518	129	985	0.874	ug/l	87
61) 1,2-Dibromoethane	9.616	107	1241	1.023	ug/l	87
64) Tetrachloroethene	9.275	164	1022	1.135	ug/l #	70
65) Chlorobenzene	10.073	112	2913	1.018	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	10.165	131	890	0.921	ug/l #	64
67) Ethyl Benzene	10.195	91	4918	0.958	ug/l #	86
68) m/p-Xylenes	10.299	106	3452	1.787	ug/l	99
69) o-Xylene	10.646	106	1532	0.836	ug/l	92
70) Styrene	10.658	104	2491	0.807	ug/l	96
71) Bromoform	10.793	173	602	1.383	ug/l #	97
73) Isopropylbenzene	10.963	105	4146	0.895	ug/l	92
74) N-amyl acetate	10.847	43	1557	0.940	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1844	1.059	ug/l	88
76) 1,2,3-Trichloropropane	11.238	75	1245m	0.906	ug/l	
77) Bromobenzene	11.201	156	1000	0.936	ug/l	87
78) n-propylbenzene	11.305	91	5226	0.917	ug/l	92
79) 2-Chlorotoluene	11.366	91	3490	1.017	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3614	0.908	ug/l	92
82) 4-Chlorotoluene	11.451	91	3528	0.896	ug/l	95
83) tert-Butylbenzene	11.713	119	3467	0.910	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3307	0.832	ug/l	92
85) sec-Butylbenzene	11.890	105	4676	0.926	ug/l	95
86) p-Isopropyltoluene	12.012	119	3751	0.910	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	2155	1.000	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	2224m	1.008	ug/l	
89) n-Butylbenzene	12.335	91	3491	0.873	ug/l	91
90) Hexachloroethane	12.536	117	443	0.615	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2065	0.994	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.938	75	390	0.988	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	1220	0.939	ug/l	93
94) Hexachlorobutadiene	13.719	225	582	1.137	ug/l	85
95) Naphthalene	13.780	128	3801	0.862	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1297	1.010	ug/l	97

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



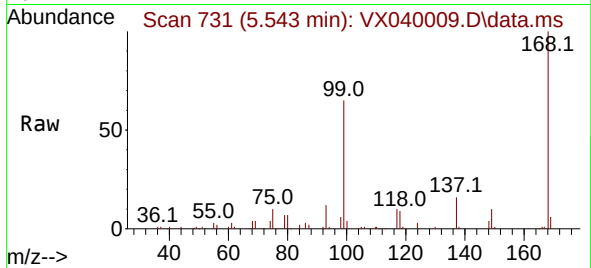
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



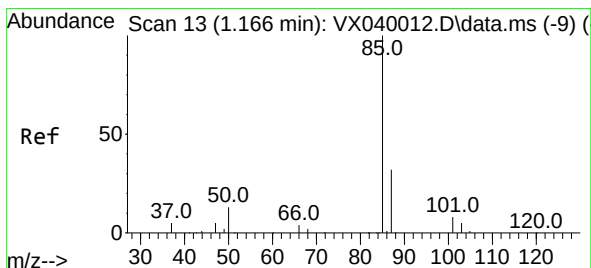
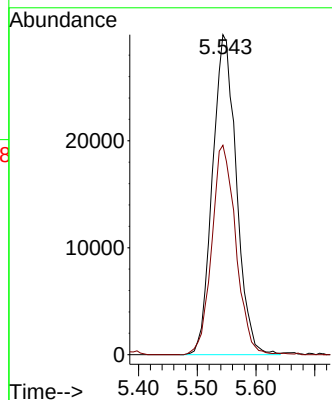
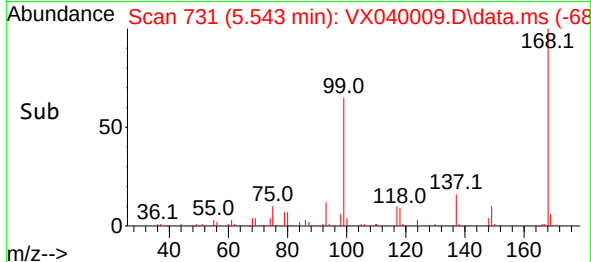
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Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0

Manual Integrations

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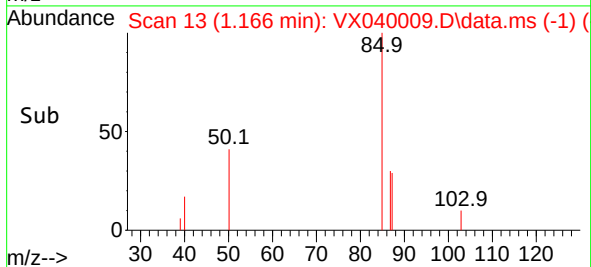
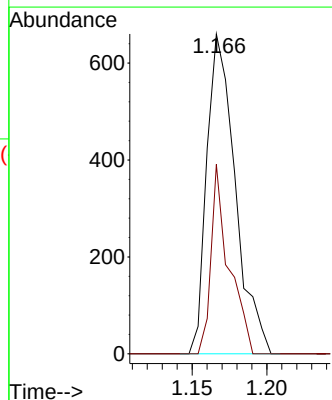
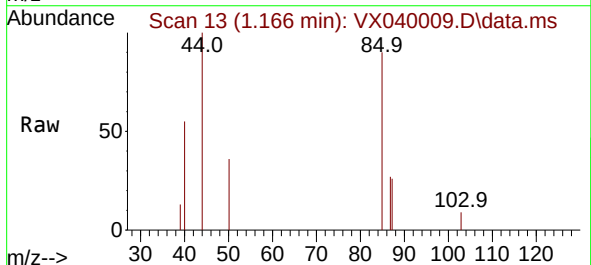
Reviewed By :John Carlone 01/31/2024

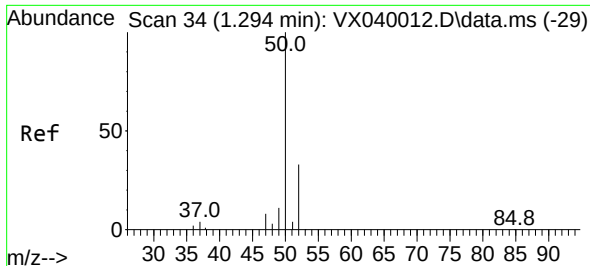
Supervised By :Semsettin Yesilyurt 01/31/2024



#2
Dichlorodifluoromethane
Concen: 0.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

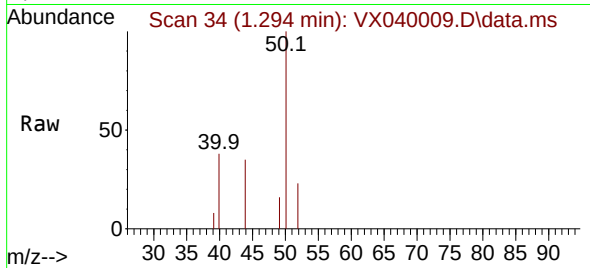
Tgt Ion: 85 Resp: 873
Ion Ratio Lower Upper
85 100
87 59.2 16.7 50.1#





#3
Chloromethane
Concen: 1.114 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

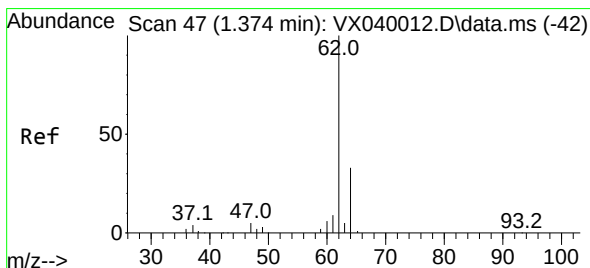
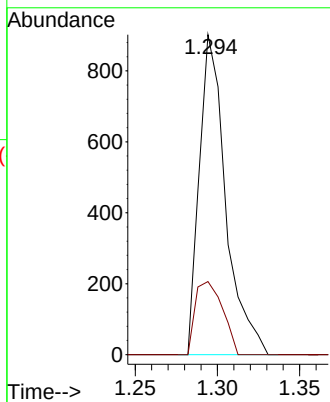
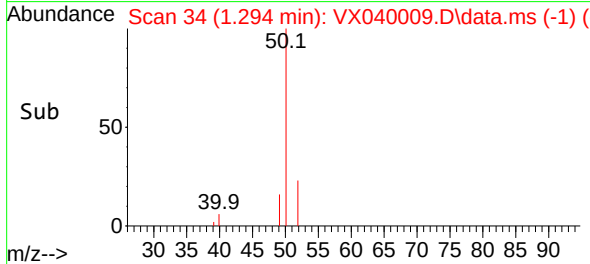
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



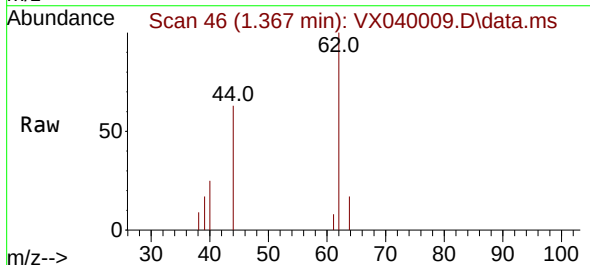
Tgt Ion: 50 Resp: 100
Ion Ratio Lower Upper
50 100
52 22.8 25.5 38.3

Manual Integrations
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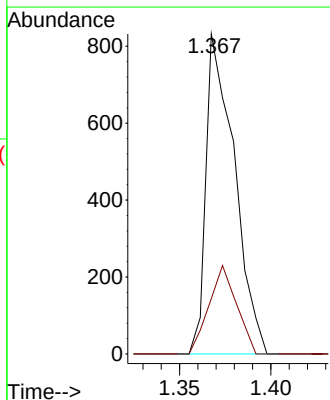
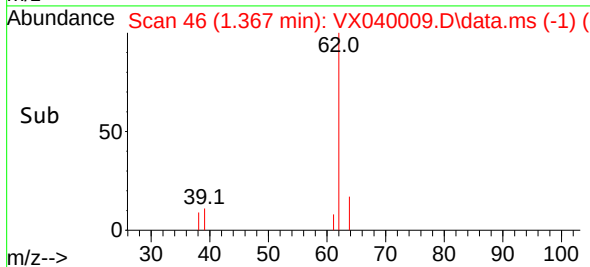
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

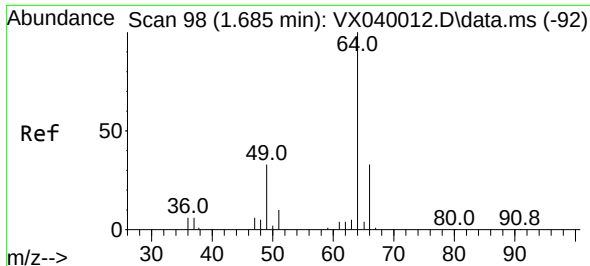


#4
Vinyl Chloride
Concen: 1.077 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



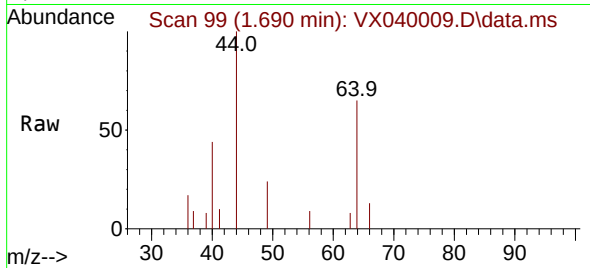
Tgt Ion: 62 Resp: 899
Ion Ratio Lower Upper
62 100
64 17.3 25.4 38.0





#6
Chloroethane
Concen: 1.020 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

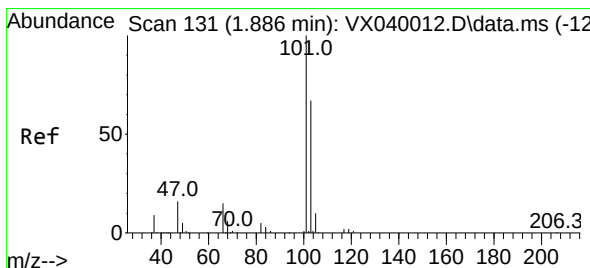
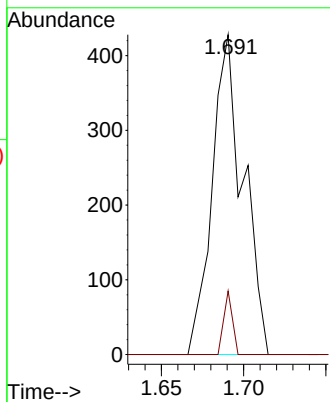
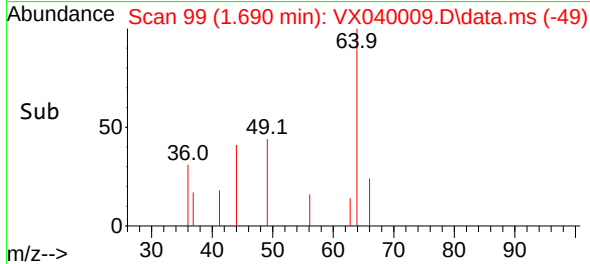
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 562
Ion Ratio Lower Upper
64 100
66 19.9 25.1 37.7

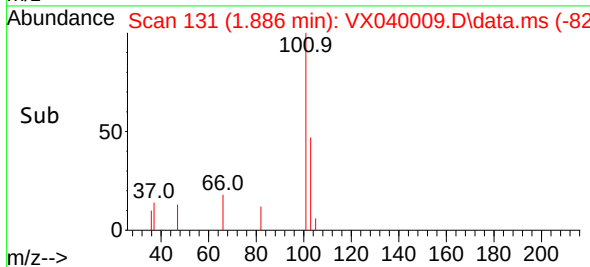
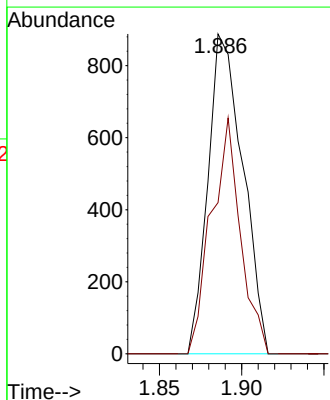
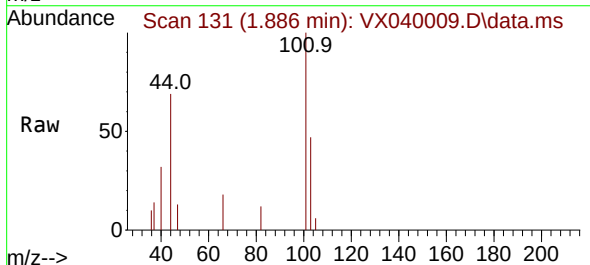
Manual Integrations
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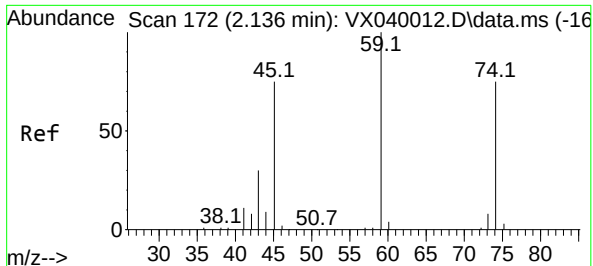
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#7
Trichlorofluoromethane
Concen: 0.985 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

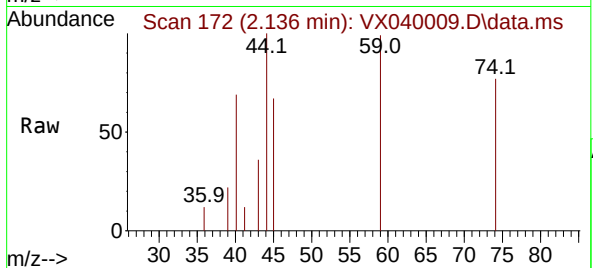
Tgt Ion:101 Resp: 1308
Ion Ratio Lower Upper
101 100
103 47.3 51.4 77.2





#8
Diethyl Ether
Concen: 0.984 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

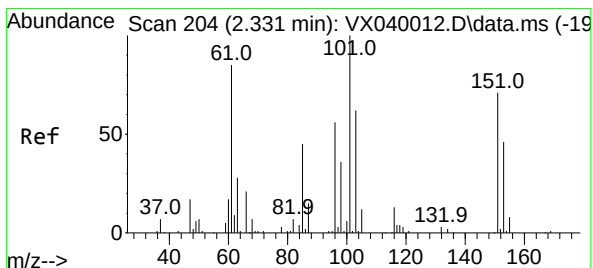
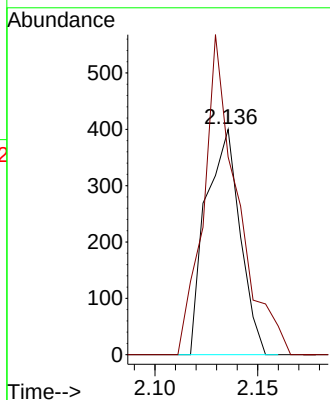
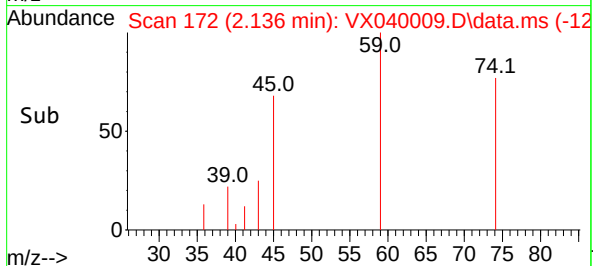
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MSVOA_X
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VSTDIC001



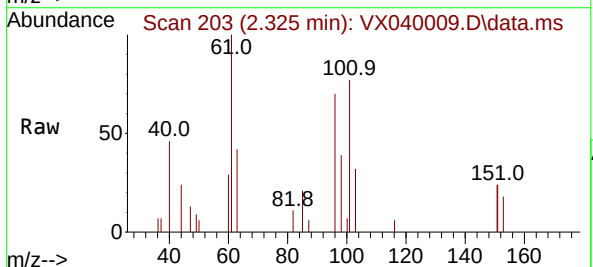
Tgt Ion: 74 Resp: 462
Ion Ratio Lower Upper
74 100
45 140.7 53.3 159.8

Manual Integrations
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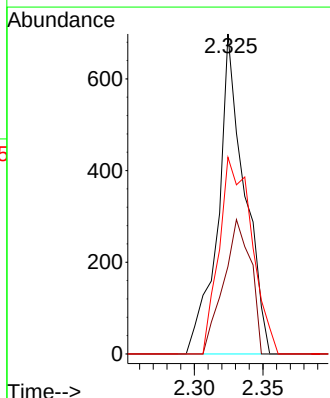
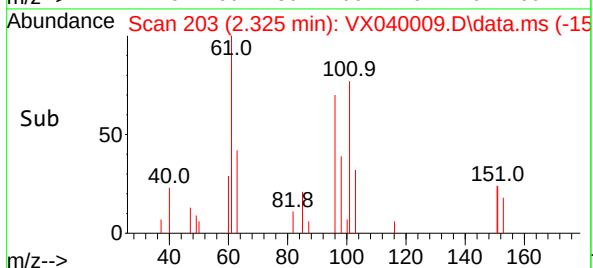
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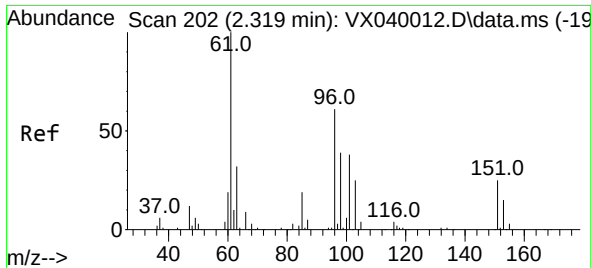


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.949 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



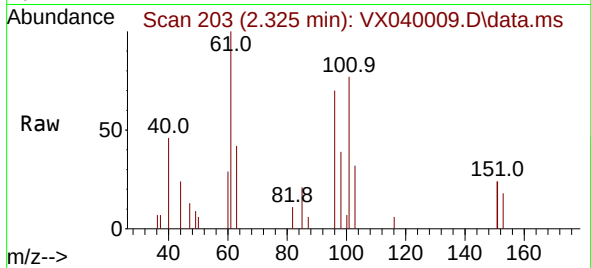
Tgt Ion:101 Resp: 940
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 75.7 58.6 87.8





#12
1,1-Dichloroethene
Concen: 0.921 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

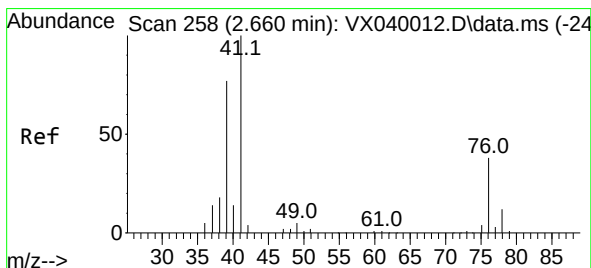
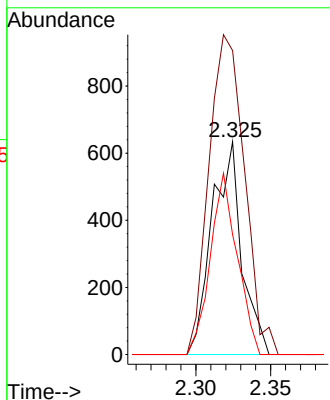
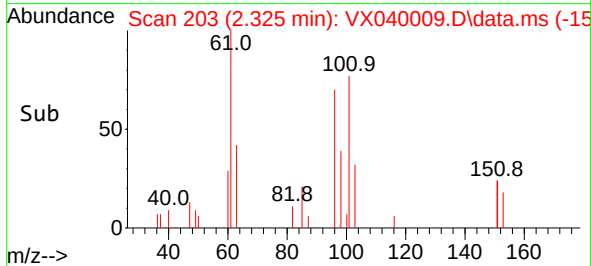
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 879
Ion Ratio Lower Upper
96 100
61 142.9 144.6 216.8
98 56.3 50.4 75.6

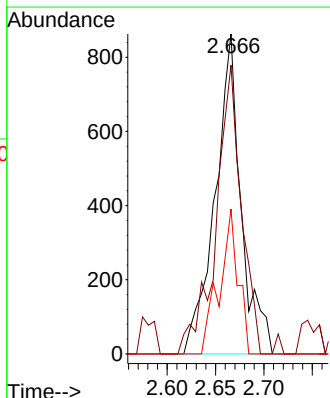
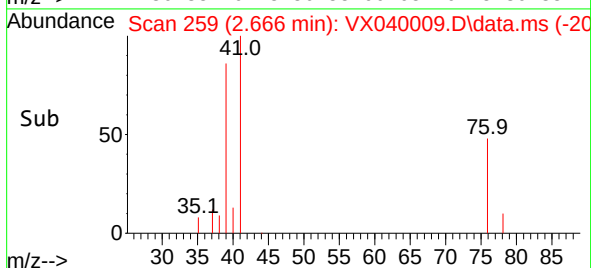
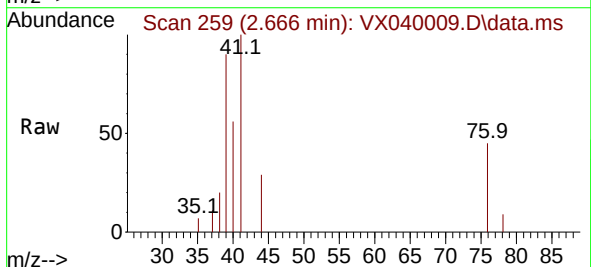
Manual Integrations
APPROVED

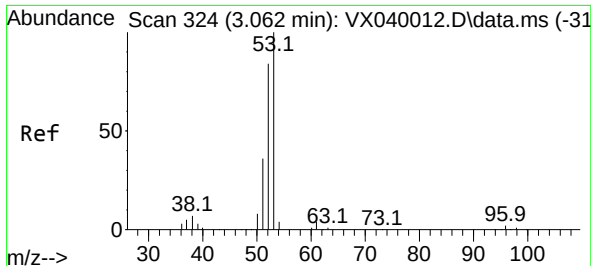
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#14
Allyl chloride
Concen: 0.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 41 Resp: 1617
Ion Ratio Lower Upper
41 100
39 87.4 55.8 83.6
76 32.5 24.3 36.5





#15

Acrylonitrile

Concen: 4.966 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

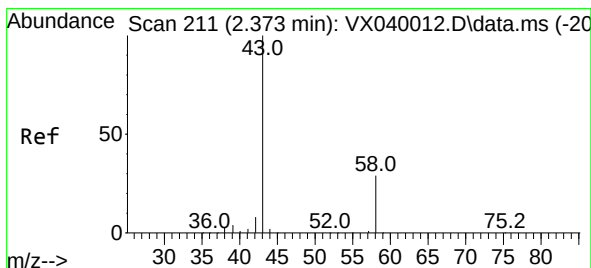
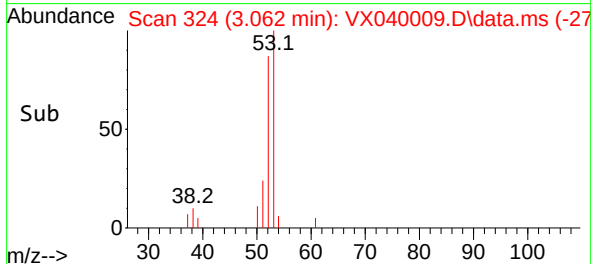
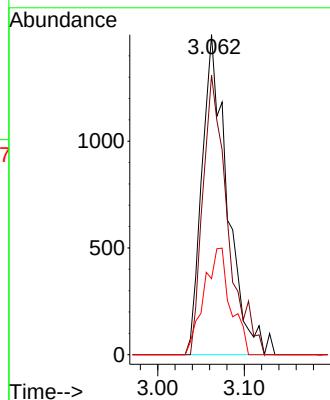
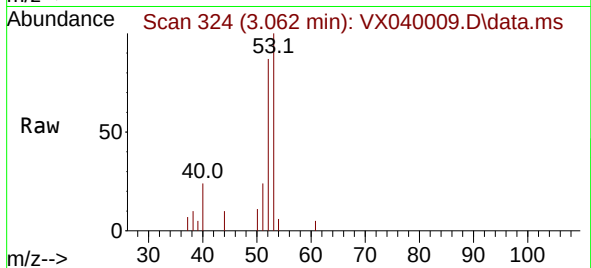
Tgt Ion: 53	Resp: 3068
Ion Ratio	Lower Upper
53 100	
52 84.3	66.0 99.0
51 34.6	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#16

Acetone

Concen: 5.861 ug/l

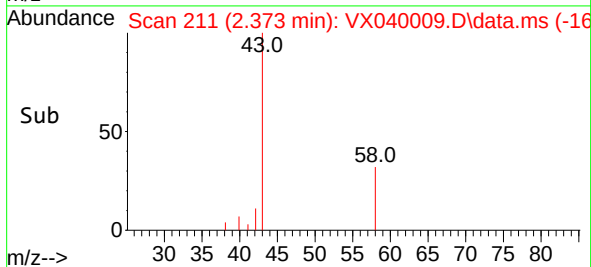
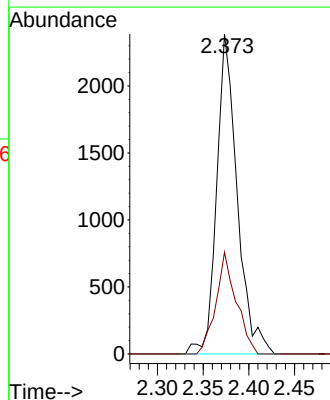
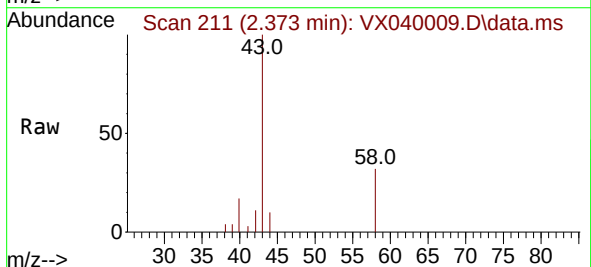
RT: 2.373 min Scan# 211

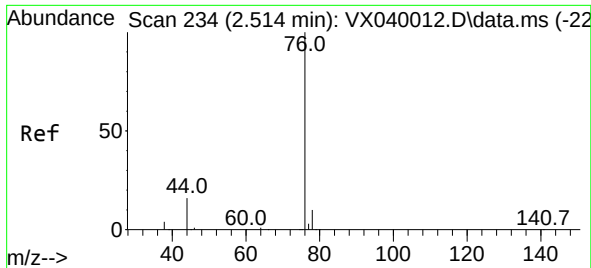
Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion: 43	Resp: 3733
Ion Ratio	Lower Upper
43 100	
58 31.8	21.9 32.9





#17

Carbon Disulfide

Concen: 1.064 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 2950

Ion Ratio Lower Upper

76 100

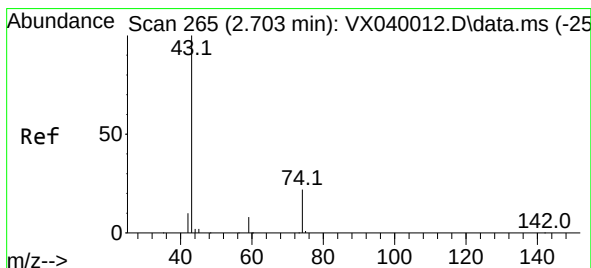
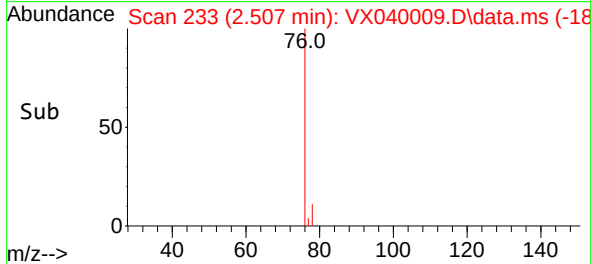
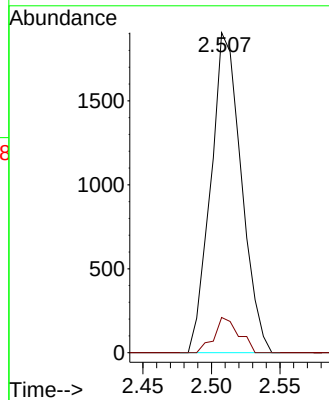
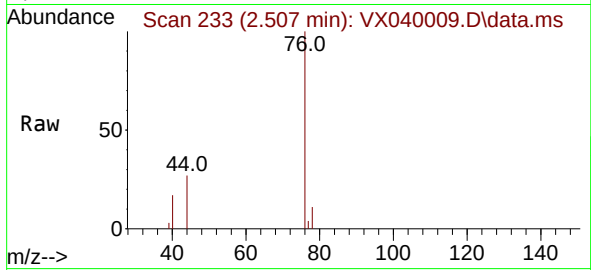
78 11.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#18

Methyl Acetate

Concen: 0.925 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040009.D

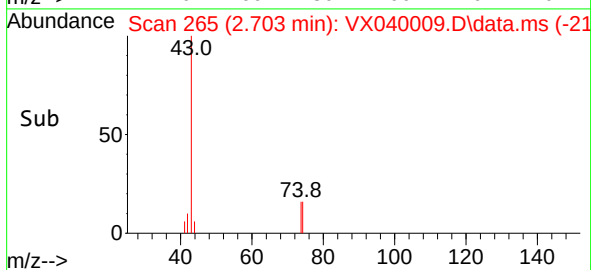
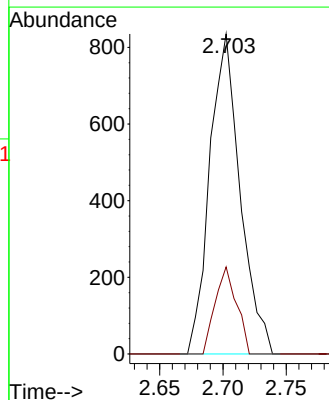
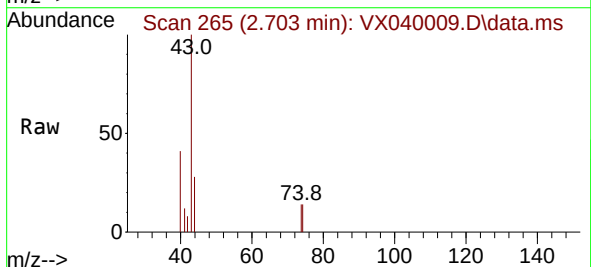
Acq: 30 Jan 2024 10:35

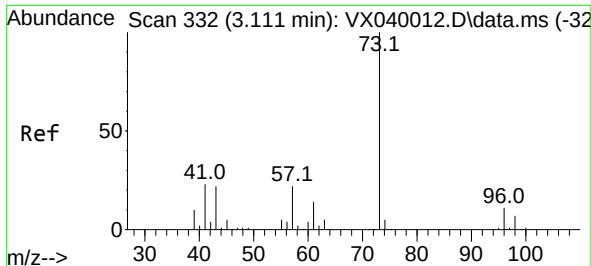
Tgt Ion: 43 Resp: 1395

Ion Ratio Lower Upper

43 100

74 19.1 17.8 26.8





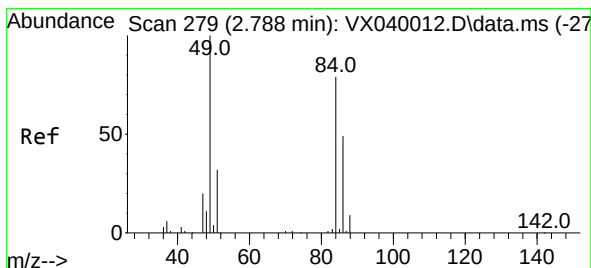
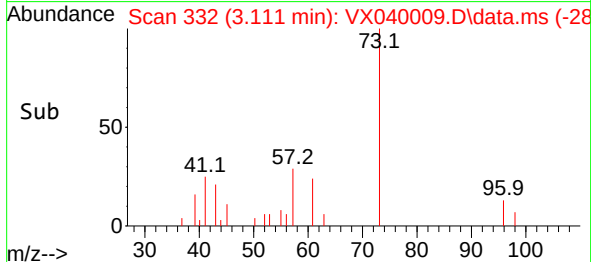
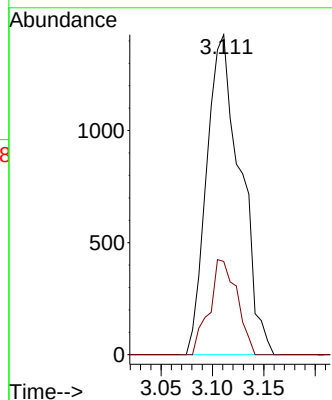
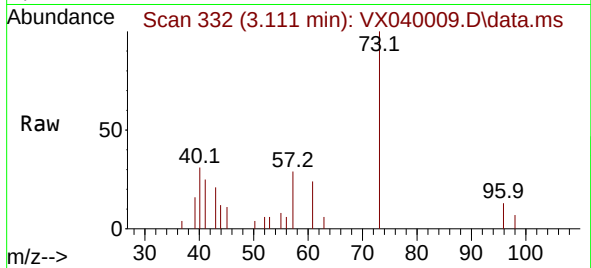
#19
Methyl tert-butyl Ether
Concen: 1.003 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 326
Ion Ratio Lower Upper
73 100
57 29.1 17.3 25.9

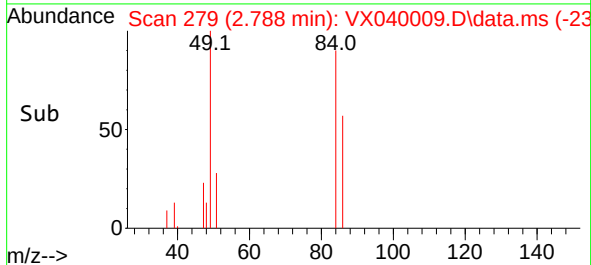
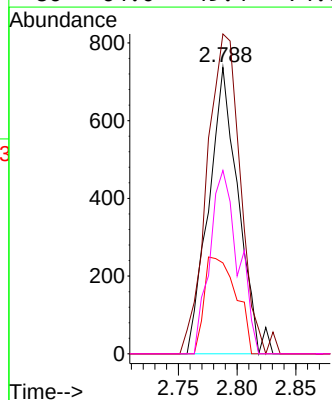
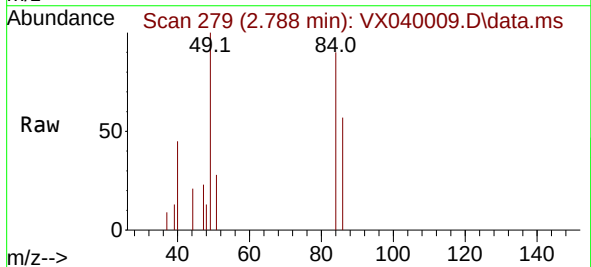
Manual Integrations
APPROVED

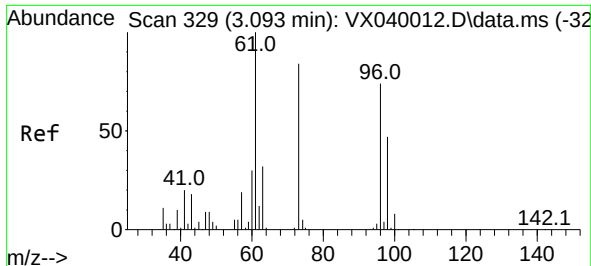
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 1.137 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

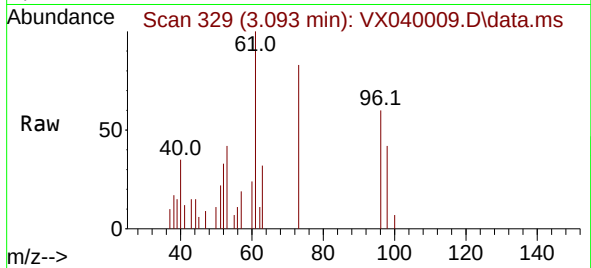
Tgt Ion: 84 Resp: 1287
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 31.8 33.8 50.6#
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

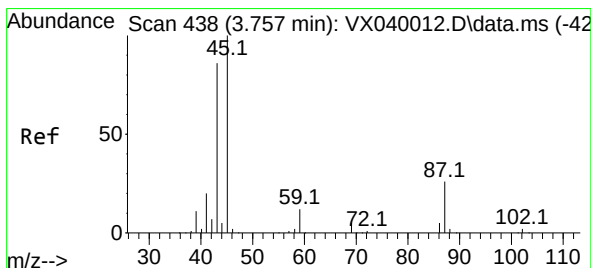
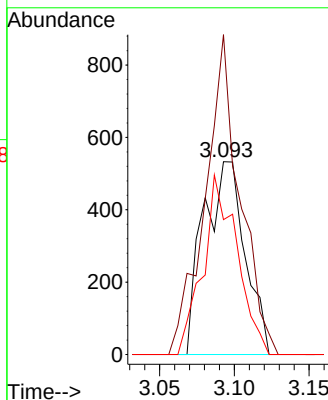
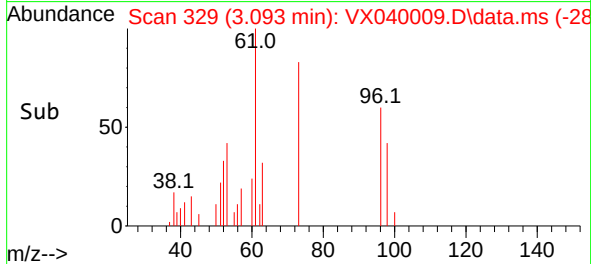
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



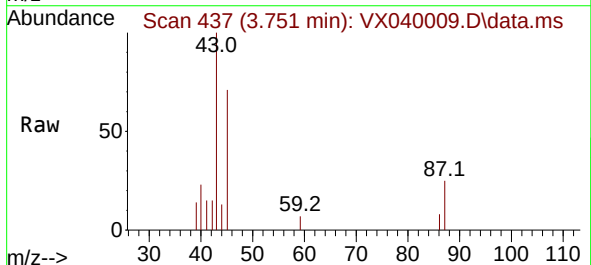
Tgt Ion: 96 Resp: 103
Ion Ratio Lower Upper
96 100
61 165.9 119.2 178.8
98 70.0 48.7 73.1

Manual Integrations
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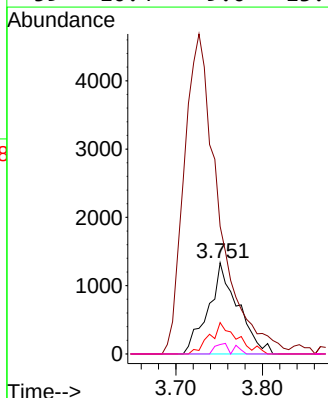
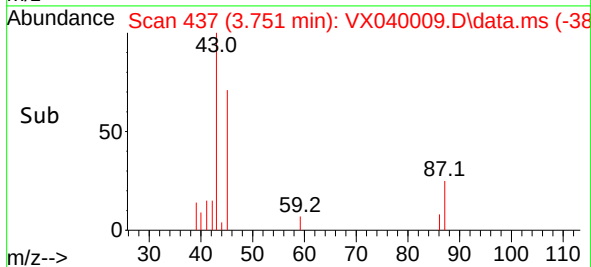
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

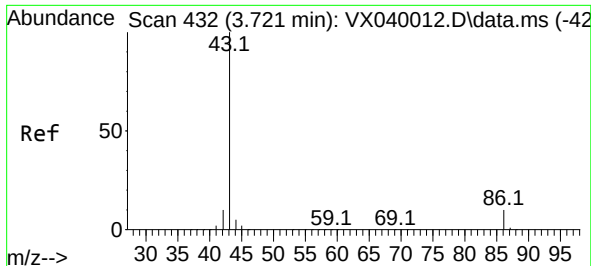


#22
Diisopropyl ether
Concen: 0.960 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



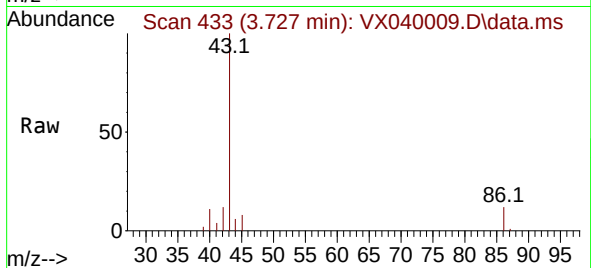
Tgt Ion: 45 Resp: 3185
Ion Ratio Lower Upper
45 100
43 128.4 69.7 104.5#
87 34.5 20.8 31.2#
59 10.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.389 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

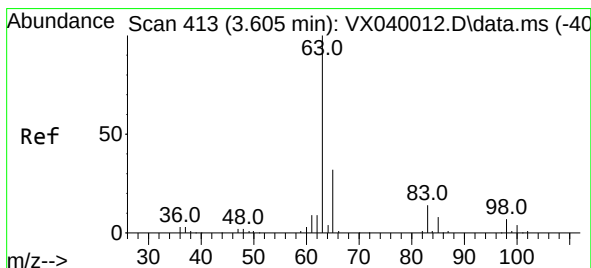
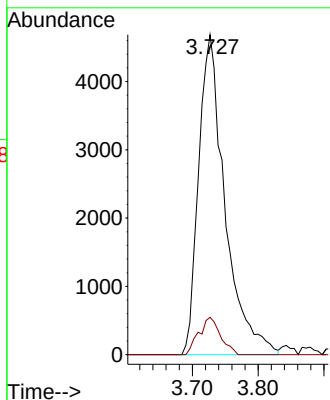
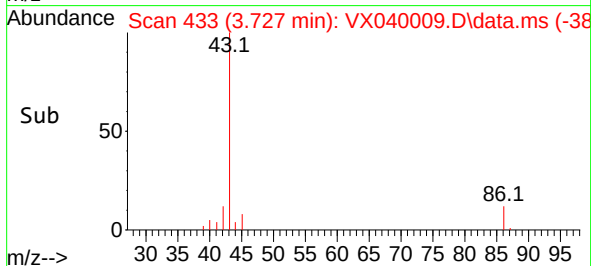
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



Tgt Ion: 43 Resp: 13028
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

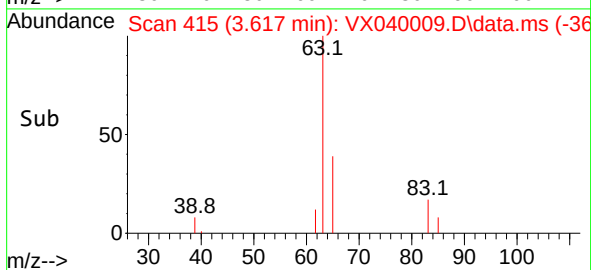
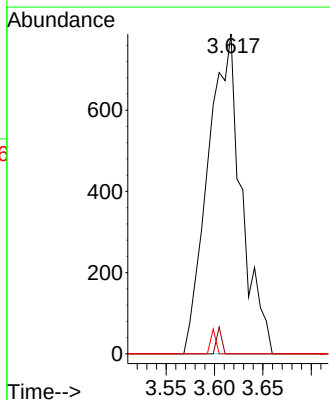
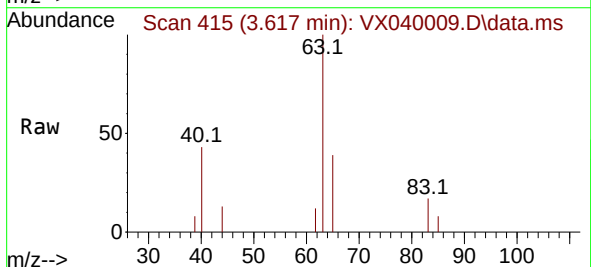
Manual Integrations
 APPROVED

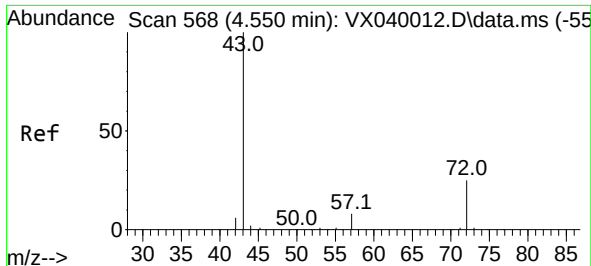
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#24
 1,1-Dichloroethane
 Concen: 0.997 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

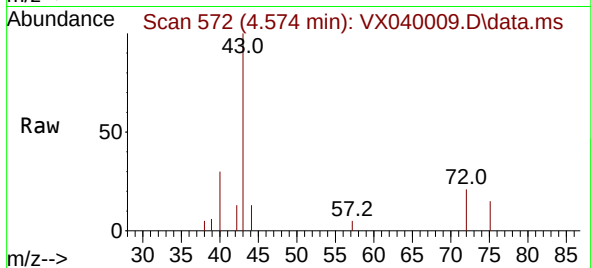
Tgt Ion: 63 Resp: 1894
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.975 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

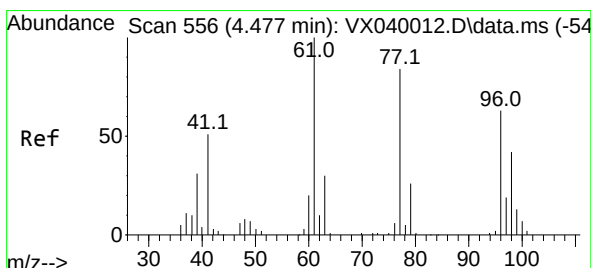
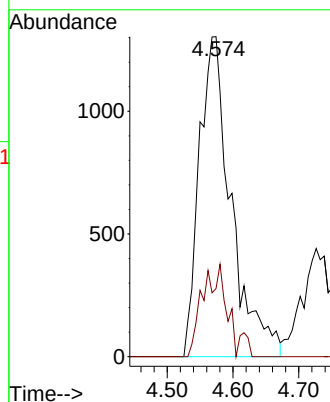
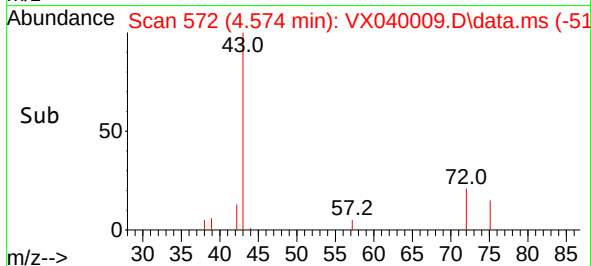
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
72 21.3 19.4 29.2

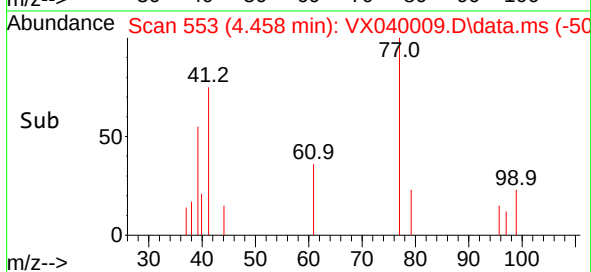
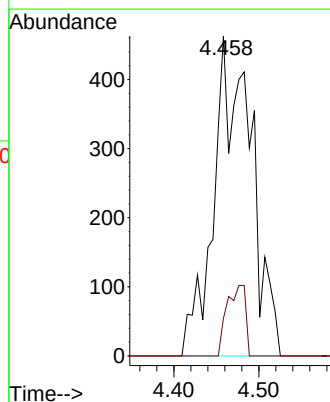
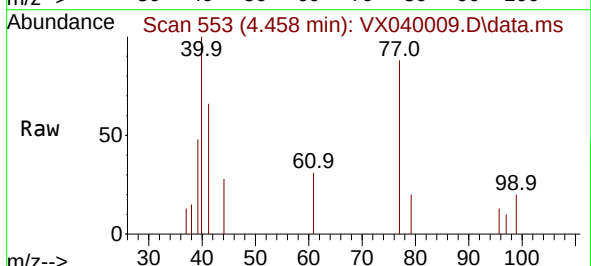
Manual Integrations
APPROVED

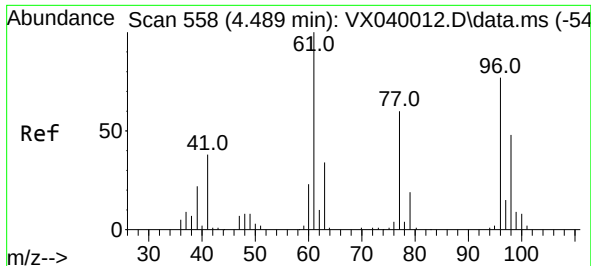
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#26
2,2-Dichloropropane
Concen: 0.961 ug/l m
RT: 4.458 min Scan# 553
Delta R.T. -0.018 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 77 Resp: 1424
Ion Ratio Lower Upper
77 100
97 10.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.834 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 97

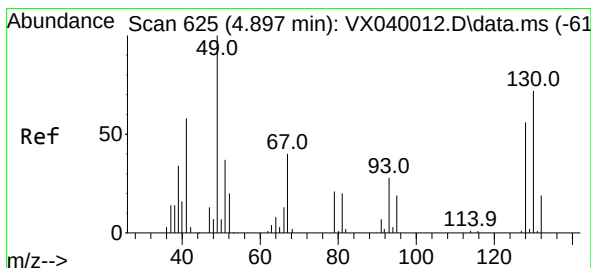
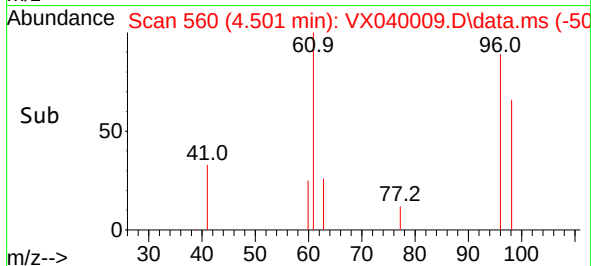
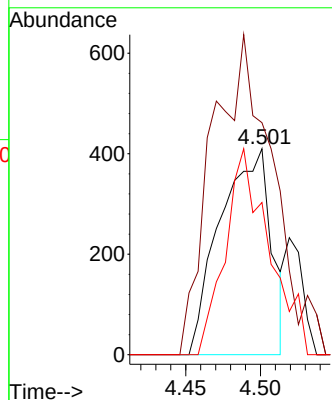
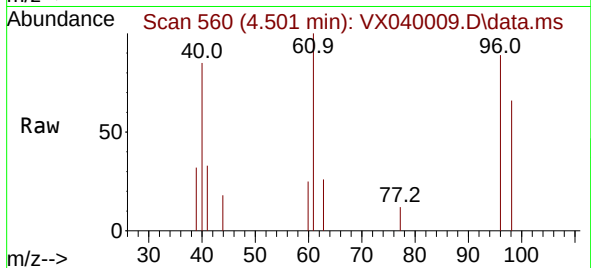
Ion	Ratio	Lower	Upper
96	100		
61	184.7	0.0	312.2
98	85.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#28

Bromochloromethane

Concen: 0.866 ug/l

RT: 4.903 min Scan# 626

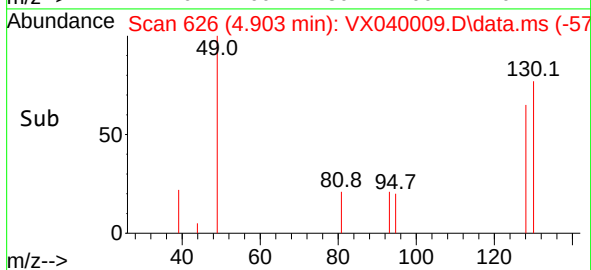
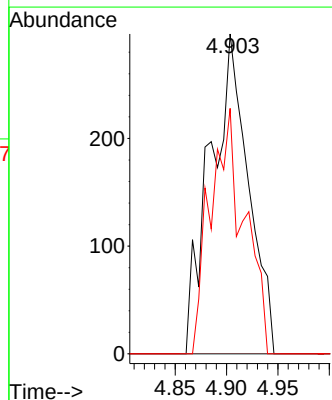
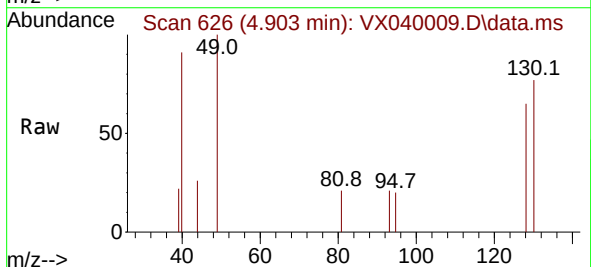
Delta R.T. 0.006 min

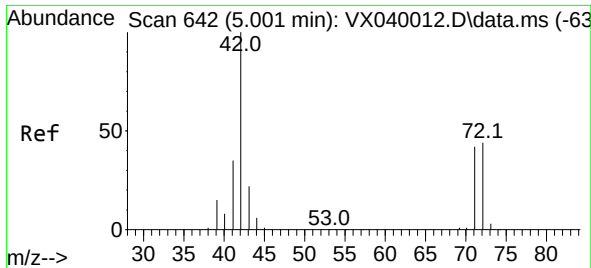
Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion: 49 Resp: 767

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	68.7	57.5	86.3





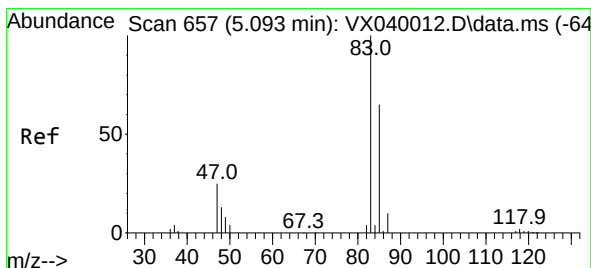
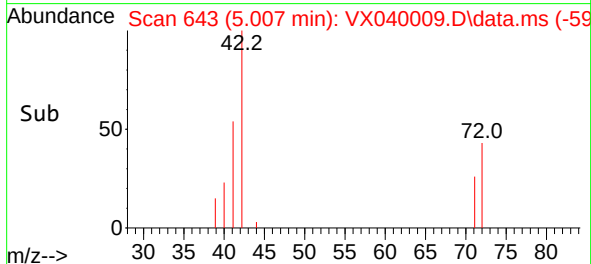
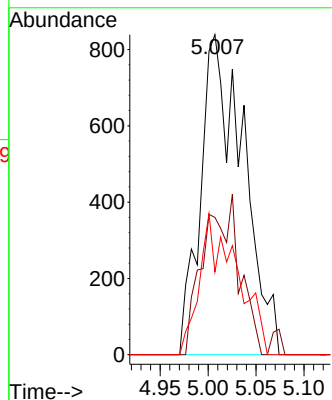
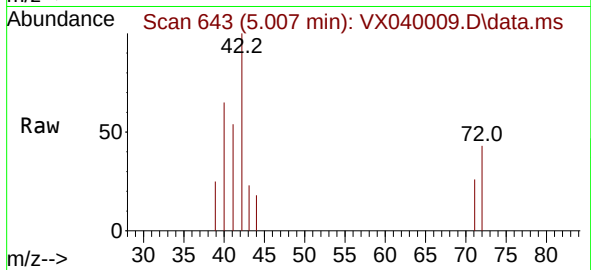
#29
Tetrahydrofuran
Concen: 4.604 ug/l m
RT: 5.007 min Scan# 64
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 2592
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4
71 38.5 32.2 48.2

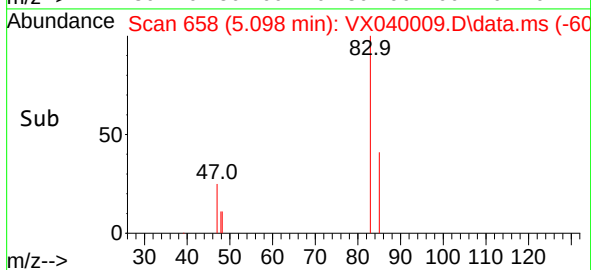
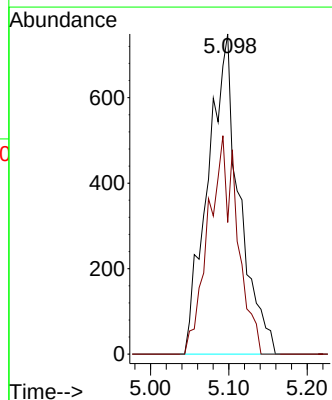
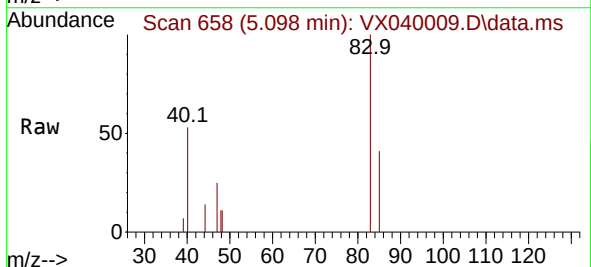
Manual Integrations
APPROVED

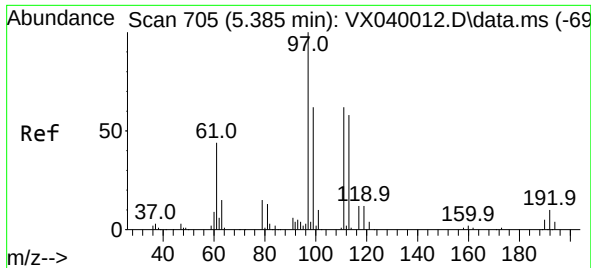
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#30
Chloroform
Concen: 1.026 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

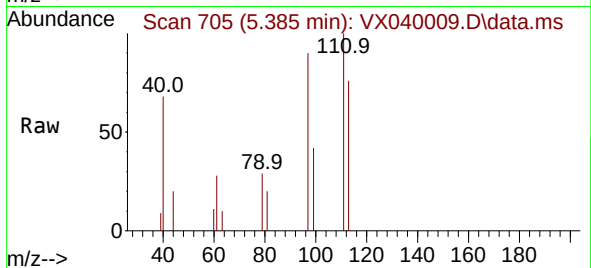
Tgt Ion: 83 Resp: 2093
Ion Ratio Lower Upper
83 100
85 41.1 50.3 75.5





#32
1,1,1-Trichloroethane
Concen: 1.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

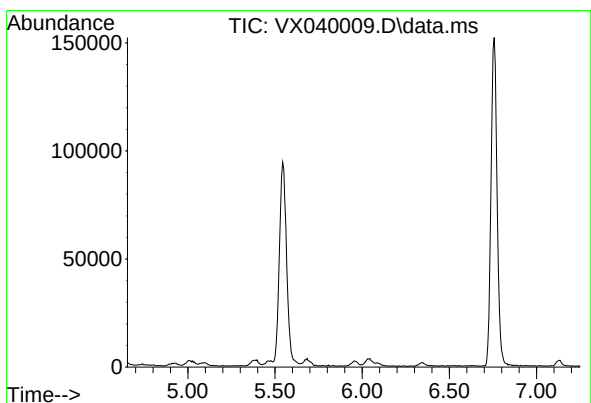
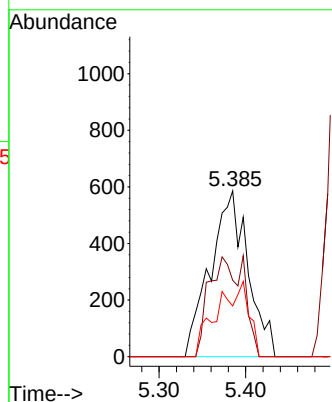
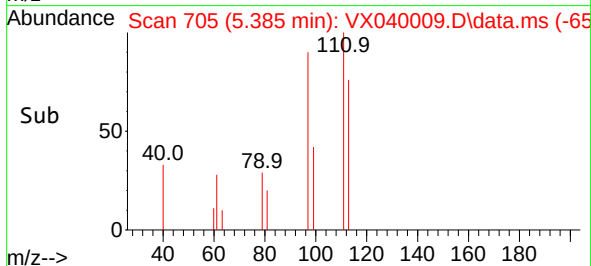
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 176
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 38.5 36.4 54.6

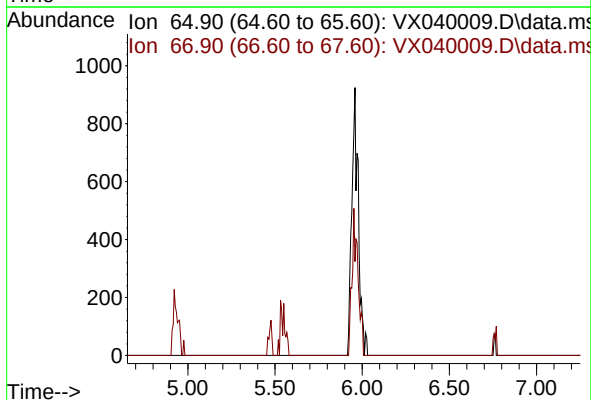
Manual Integrations
APPROVED

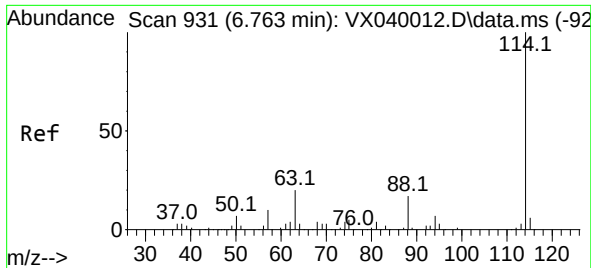
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

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. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 15166

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

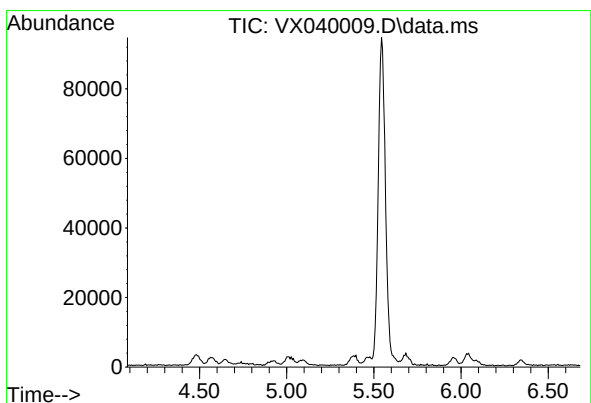
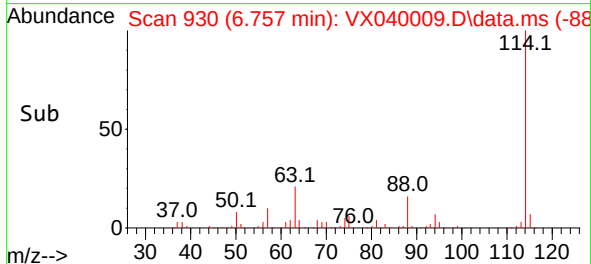
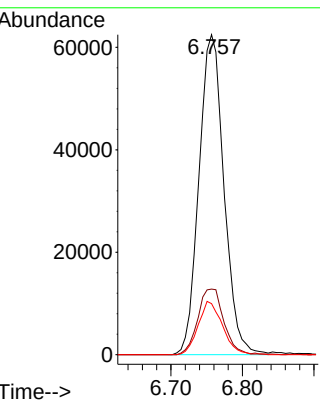
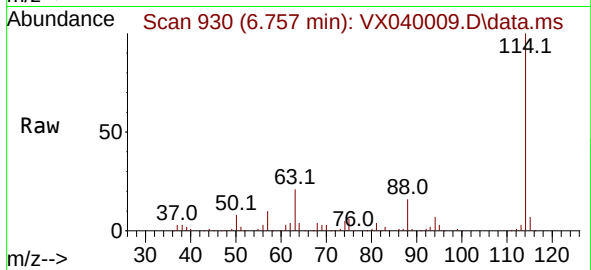
88 16.0 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

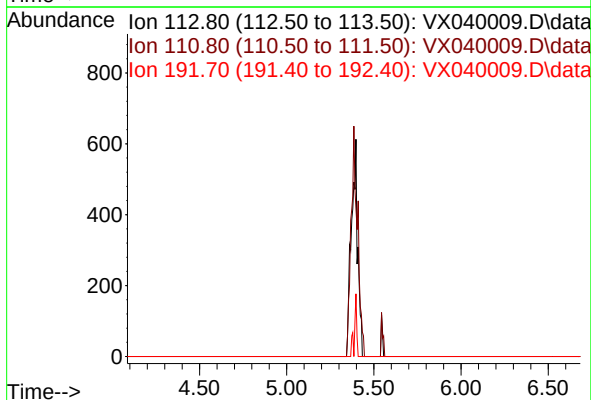
Tgt Ion: 113

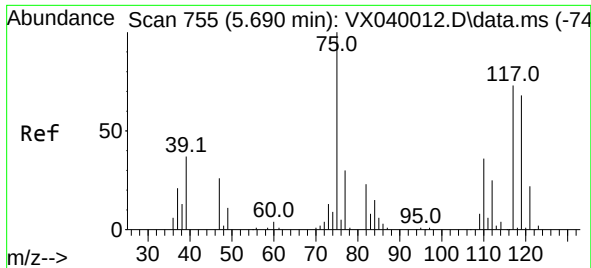
Sig Exp Ratio

113 100

111 103.6

192 16.6





#36
1,1-Dichloropropene
Concen: 1.007 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

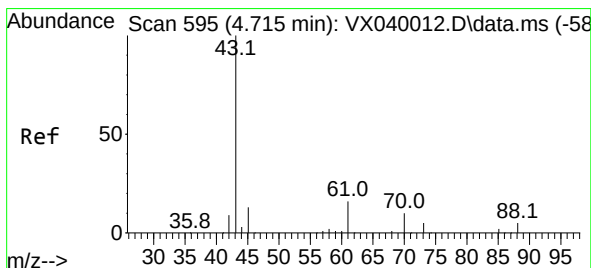
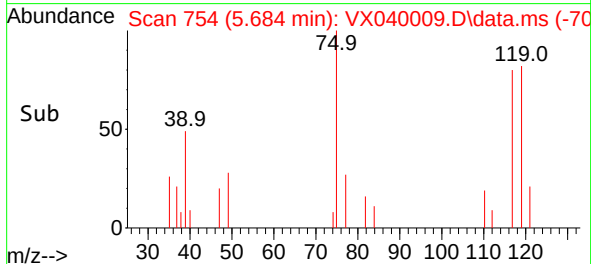
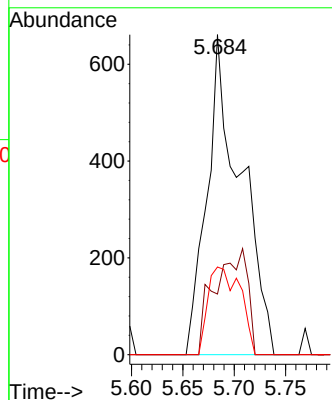
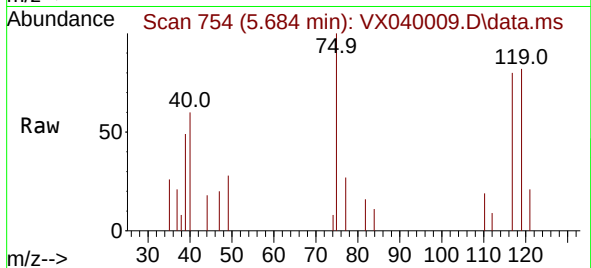
Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9
77 26.2 24.7 37.1

Manual Integrations

APPROVED

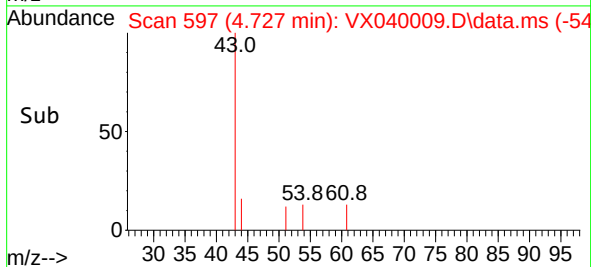
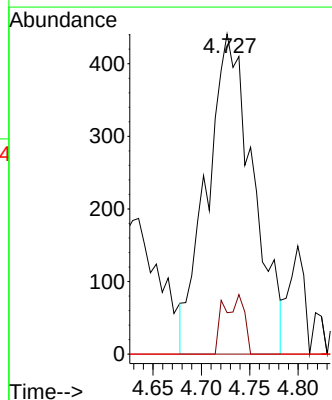
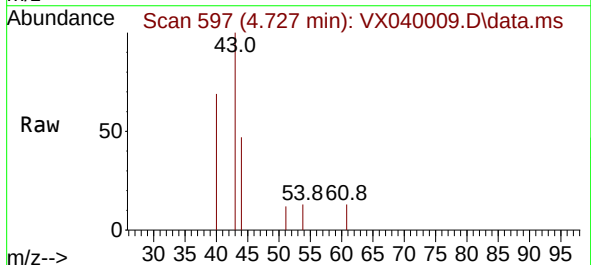
Reviewed By :John Carlone 01/31/2024

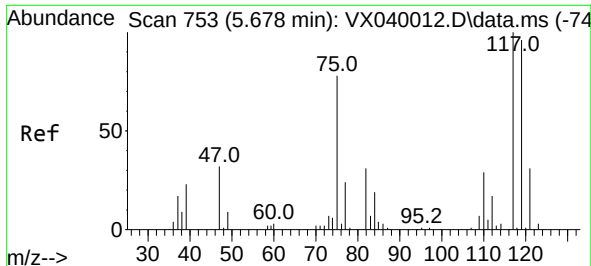
Supervised By :Semsettin Yesilyurt 01/31/2024



#37
Ethyl Acetate
Concen: 0.893 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

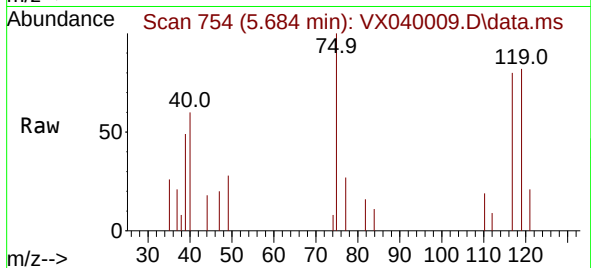
Tgt Ion: 43 Resp: 1457
Ion Ratio Lower Upper
43 100
61 8.2 10.6 16.0#
70 0.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.992 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

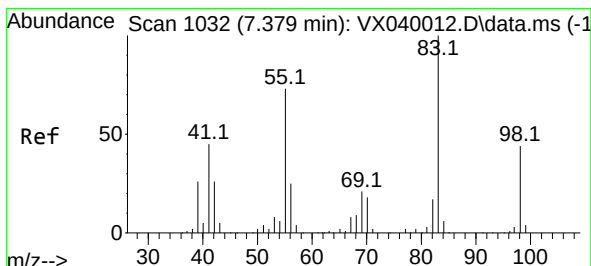
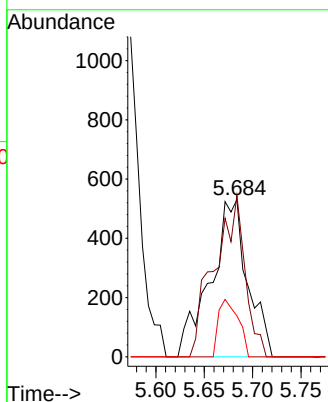
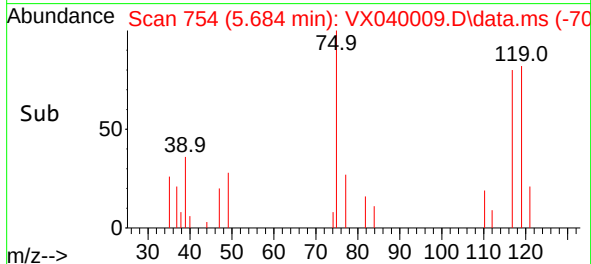
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1418
Ion Ratio Lower Upper
117 100
119 102.6 78.2 117.2
121 26.0 24.4 36.6

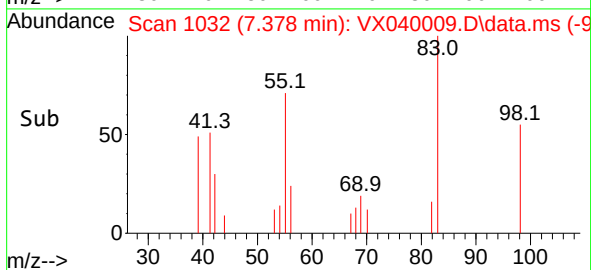
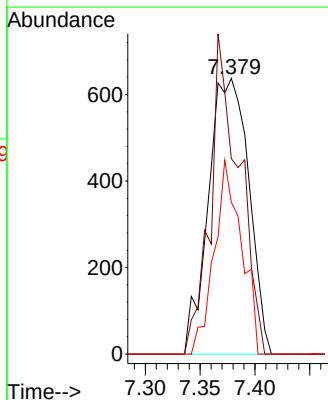
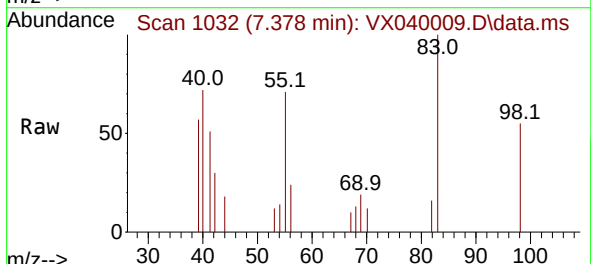
Manual Integrations
APPROVED

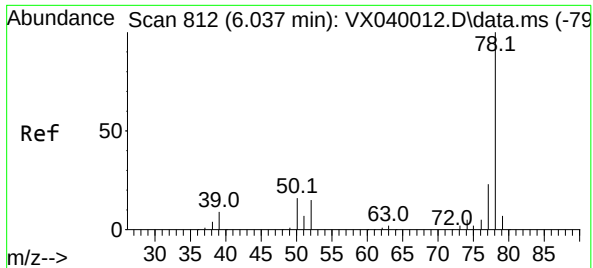
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#39
Methylcyclohexane
Concen: 0.901 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 83 Resp: 1636
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 55.1 36.7 55.1#





#40

Benzene

Concen: 1.006 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 437

Ion Ratio Lower Upper

78 100

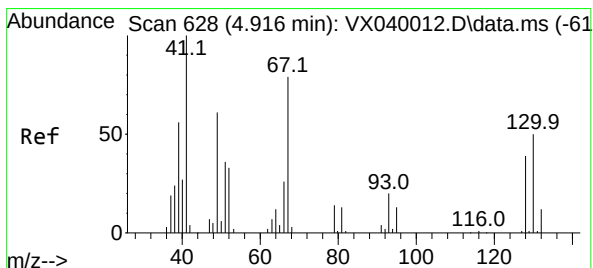
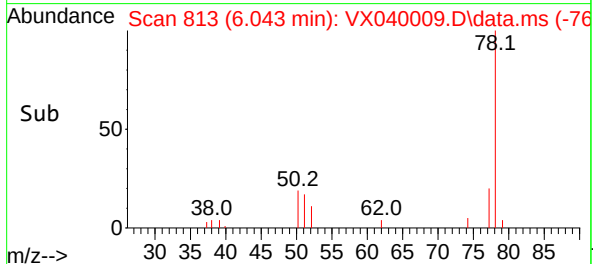
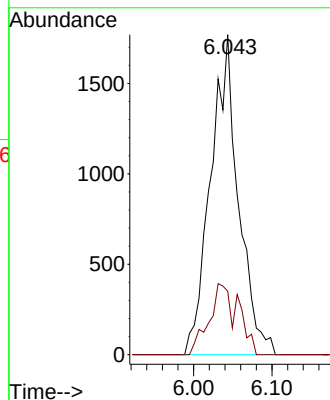
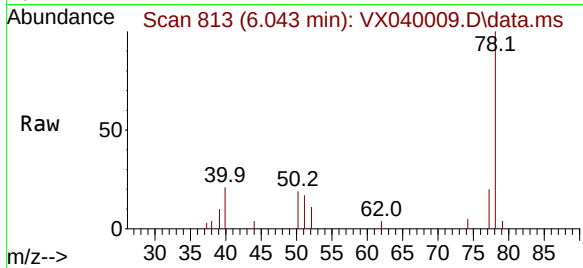
77 19.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#41

Methacrylonitrile

Concen: 0.762 ug/l m

RT: 4.928 min Scan# 630

Delta R.T. 0.012 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion: 41 Resp: 630

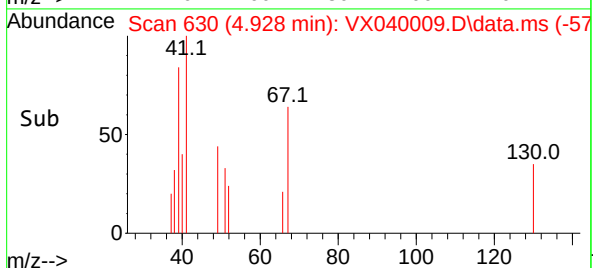
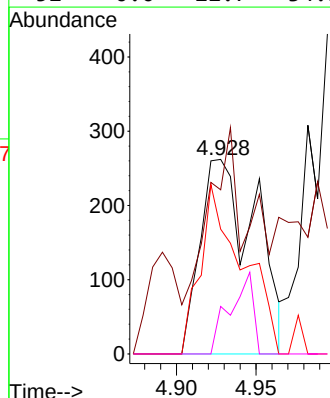
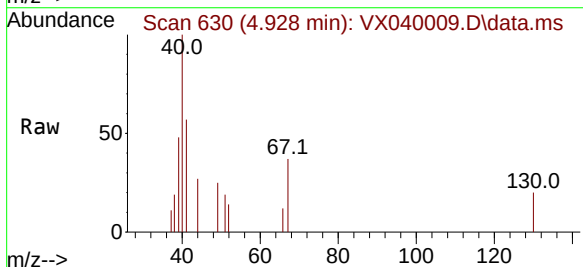
Ion Ratio Lower Upper

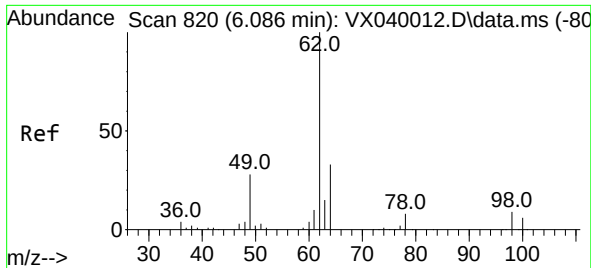
41 100

39 49.4 45.2 67.8

67 67.1 52.6 78.8

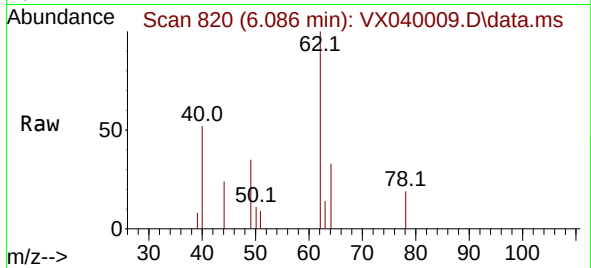
52 0.0 22.7 34.1#





#42
1,2-Dichloroethane
Concen: 1.054 ug/l
RT: 6.086 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

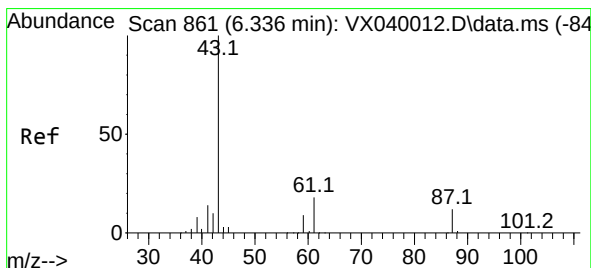
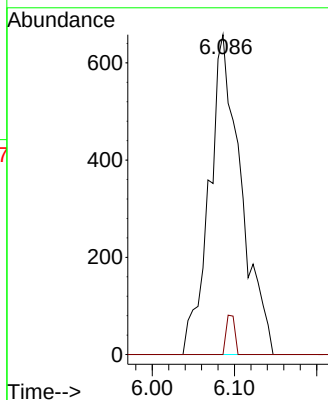
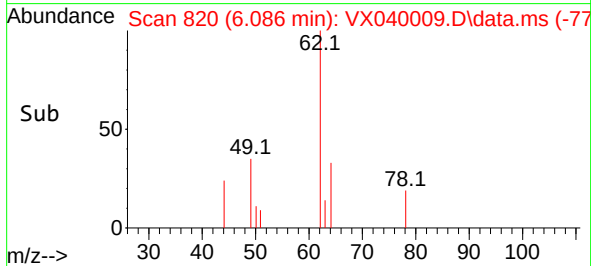
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



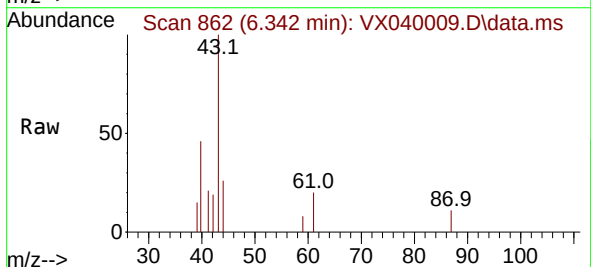
Tgt Ion: 62 Resp: 176
Ion Ratio Lower Upper
62 100
98 3.3 0.0 16.0

Manual Integrations
APPROVED

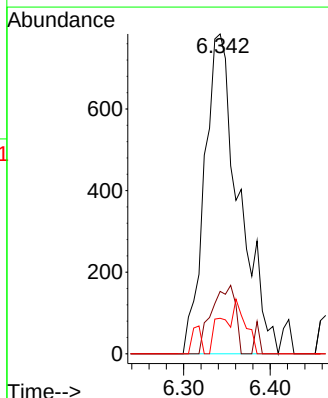
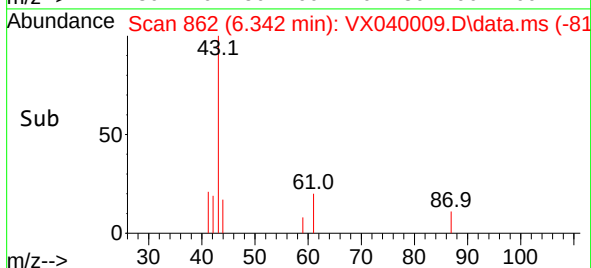
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

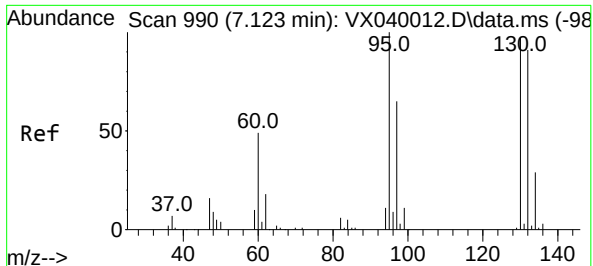


#43
Isopropyl Acetate
Concen: 0.843 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



Tgt Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
61 14.8 15.2 22.8#
87 11.3 9.8 14.6





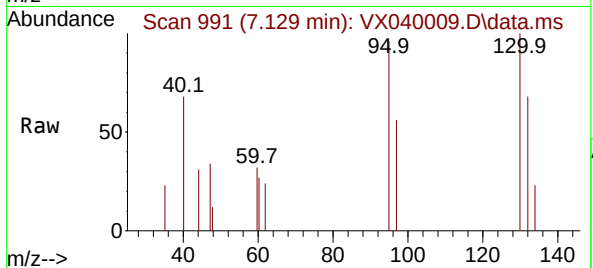
#44
Trichloroethene
Concen: 0.957 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



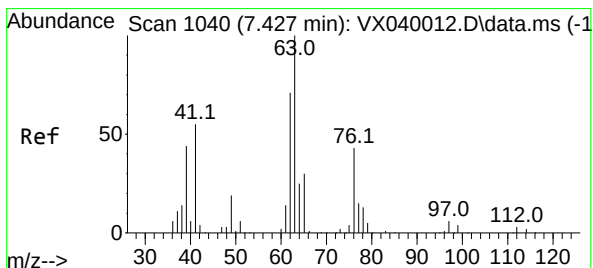
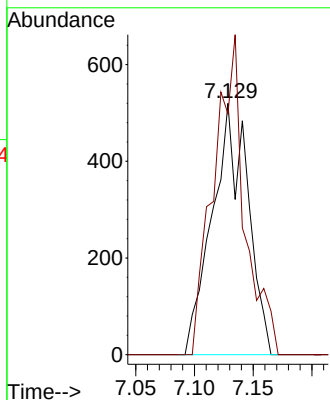
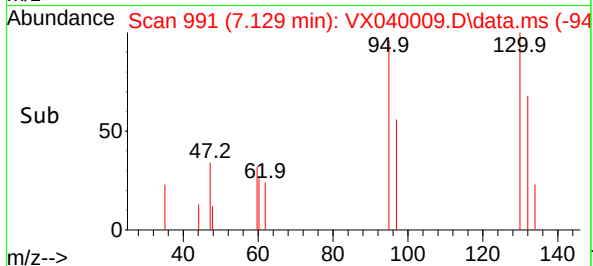
Tgt Ion:130 Resp: 1095
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.4

Manual Integrations

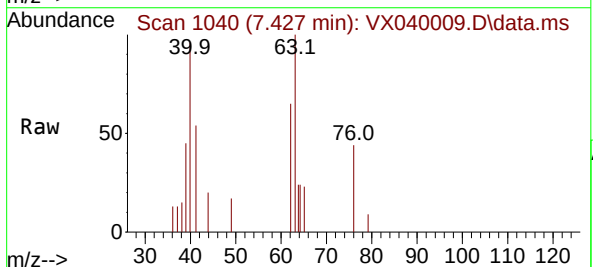
APPROVED

Reviewed By :John Carlone 01/31/2024

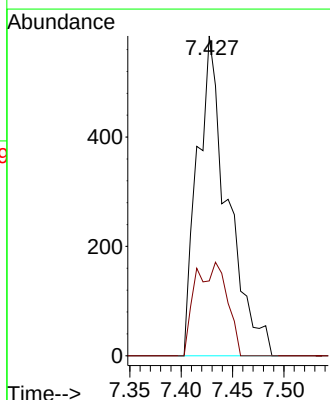
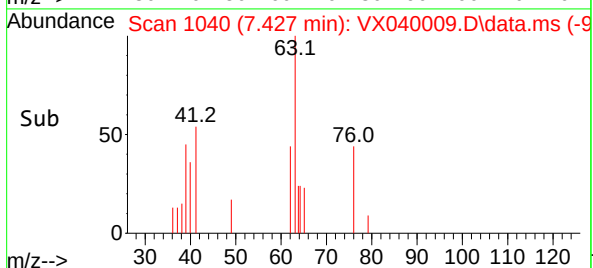
Supervised By :Semsettin Yesilyurt 01/31/2024

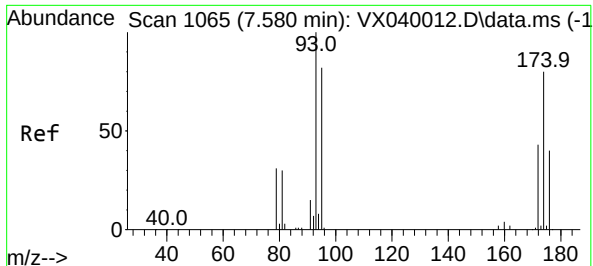


#45
1,2-Dichloropropane
Concen: 1.041 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



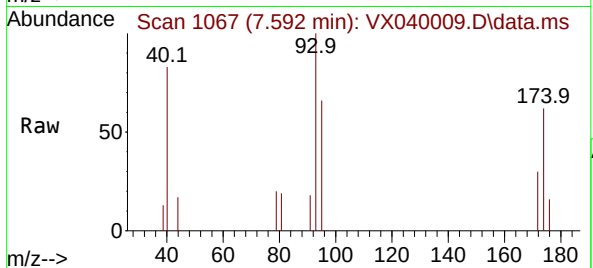
Tgt Ion: 63 Resp: 1195
Ion Ratio Lower Upper
63 100
65 23.4 24.3 36.5#





#46
Dibromomethane
Concen: 1.028 ug/l
RT: 7.592 min Scan# 1105
Delta R.T. 0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

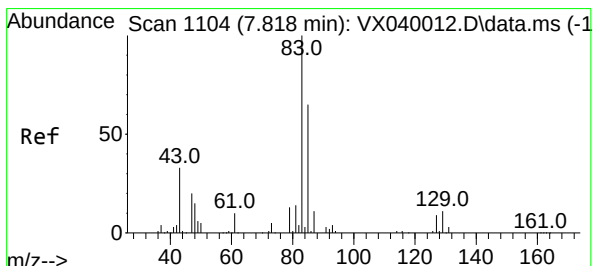
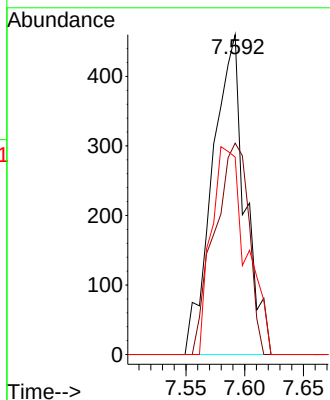
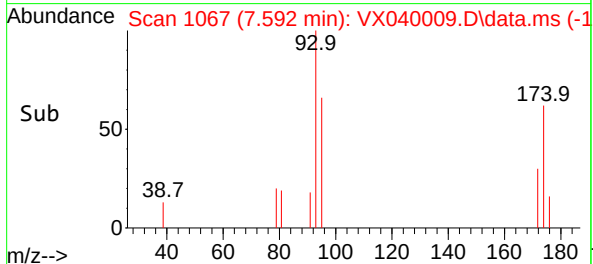
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



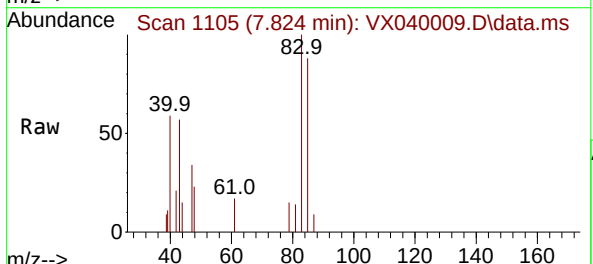
Tgt Ion: 93 Resp: 880
Ion Ratio Lower Upper
93 100
95 69.6 66.6 100.0
174 69.5 69.4 104.0

Manual Integrations
APPROVED

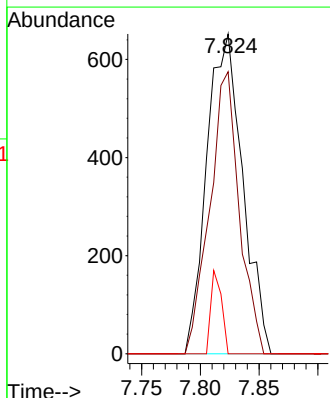
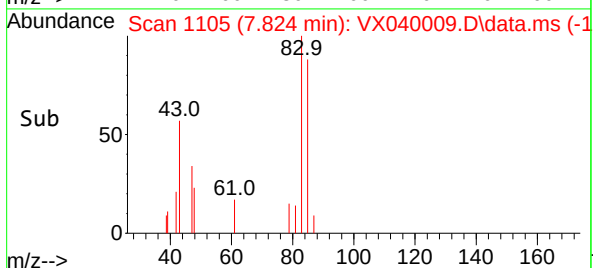
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

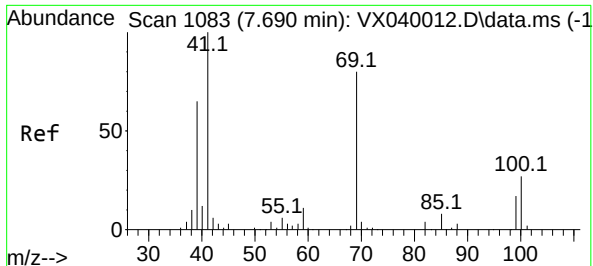


#47
Bromodichloromethane
Concen: 0.904 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



Tgt Ion: 83 Resp: 1388
Ion Ratio Lower Upper
83 100
85 88.2 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.800 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 101

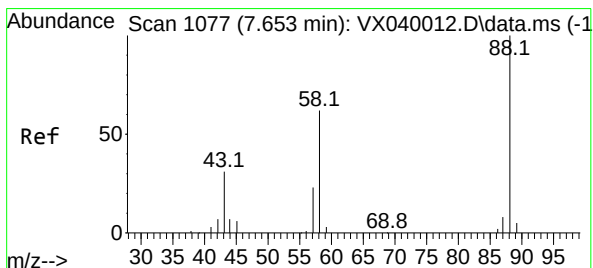
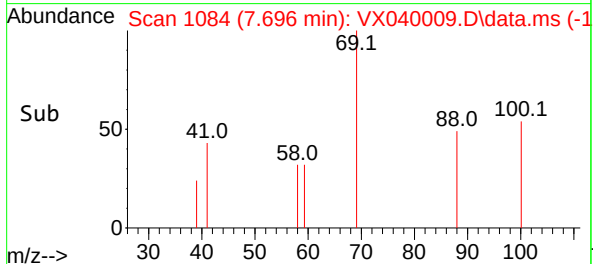
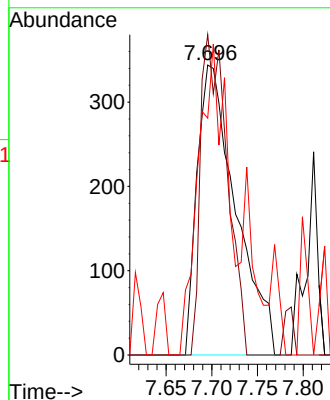
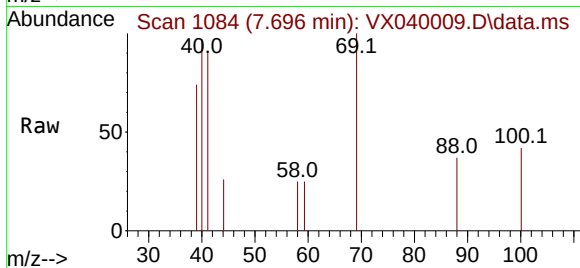
Ion	Ratio	Lower	Upper
41	100		
69	75.8	59.2	88.8
39	78.3	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#49

1,4-Dioxane

Concen: 19.253 ug/l

RT: 7.659 min Scan# 1078

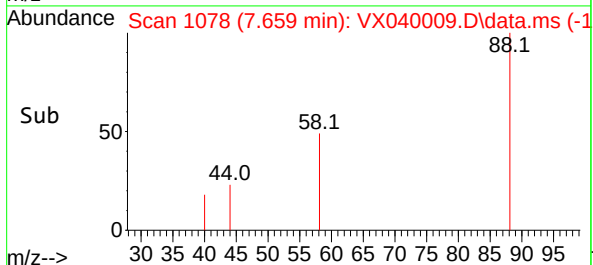
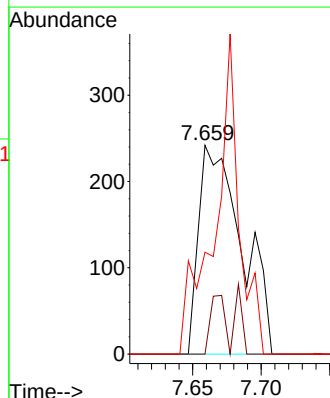
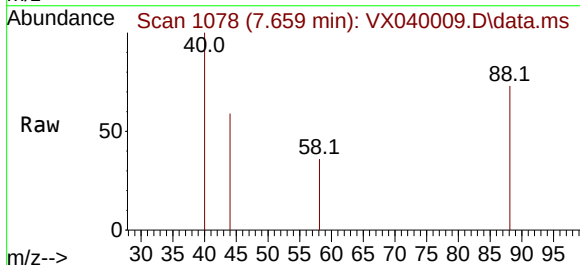
Delta R.T. 0.006 min

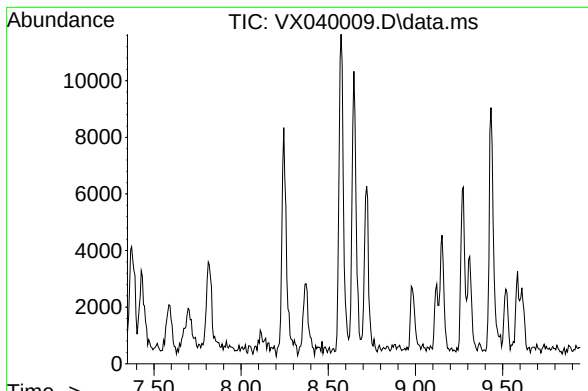
Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion: 88 Resp: 530

Ion	Ratio	Lower	Upper
88	100		
43	9.2	0.0	0.0
58	87.7	60.1	90.1

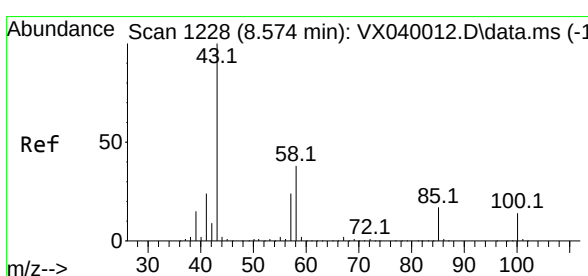
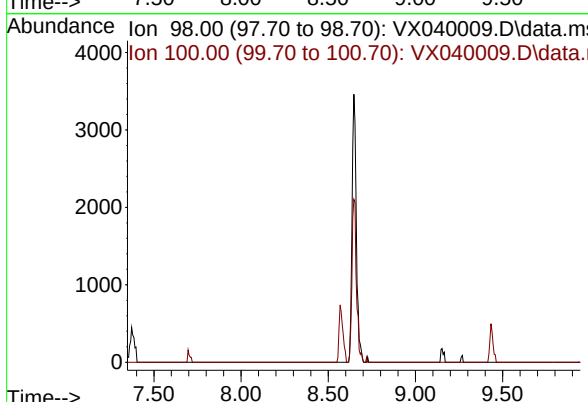




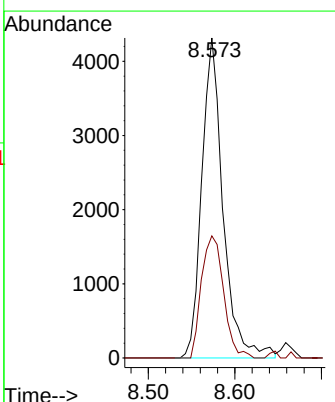
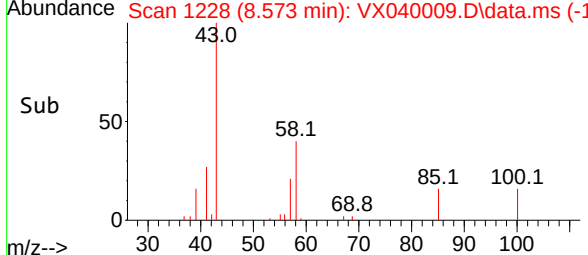
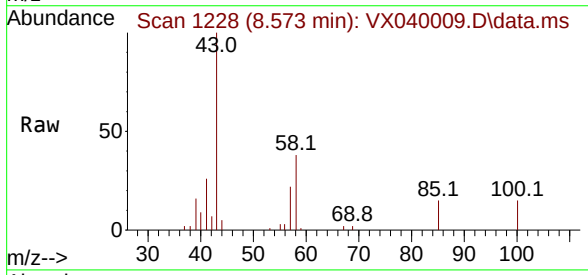
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

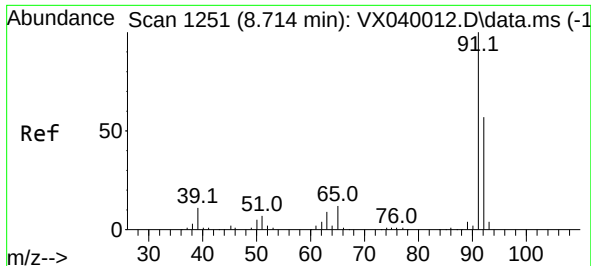
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.183 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35
 Tgt Ion: 43 Resp: 7343
 Ion Ratio Lower Upper
 43 100
 58 39.8 30.4 45.6





#52

Toluene

Concen: 0.853 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 231

Ion Ratio Lower Upper

92 100

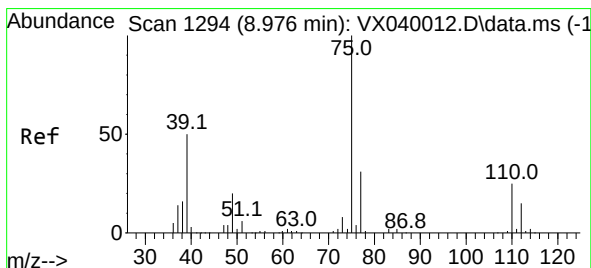
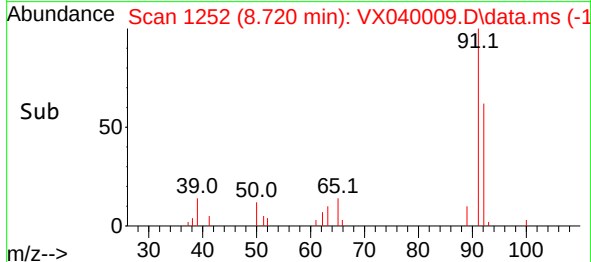
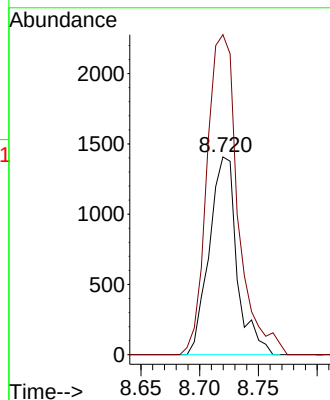
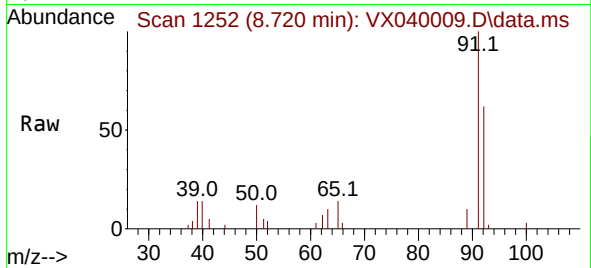
91 181.4 134.2 201.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#53

t-1,3-Dichloropropene

Concen: 0.931 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX040009.D

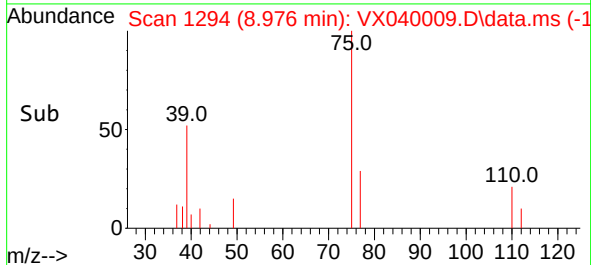
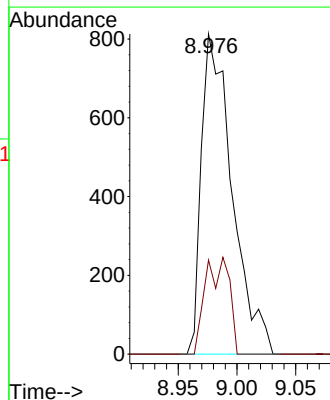
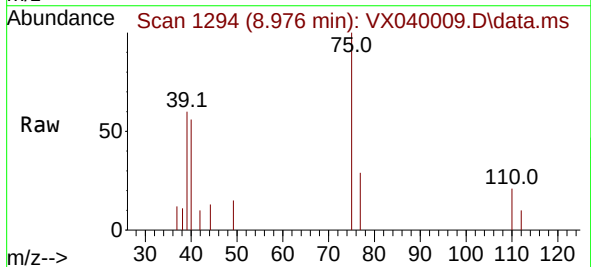
Acq: 30 Jan 2024 10:35

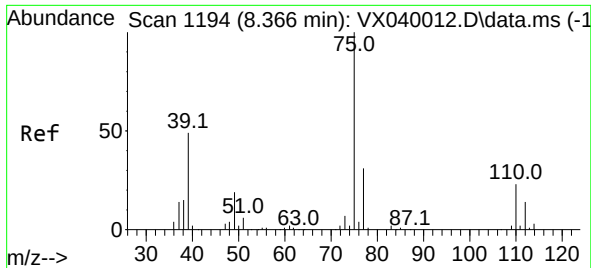
Tgt Ion: 75 Resp: 1483

Ion Ratio Lower Upper

75 100

77 29.4 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.802 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

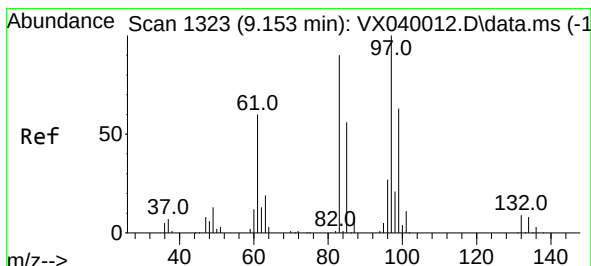
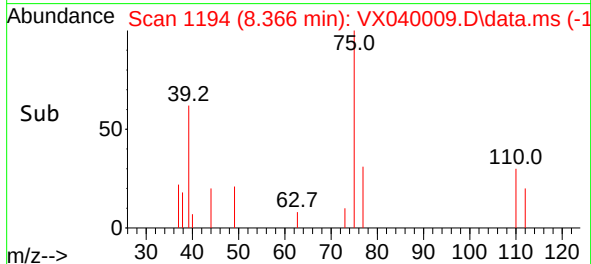
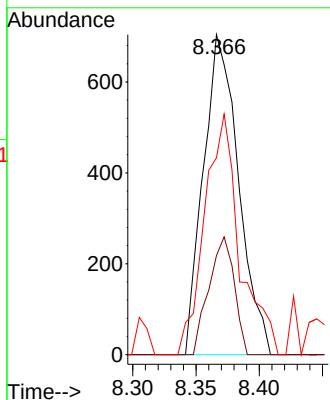
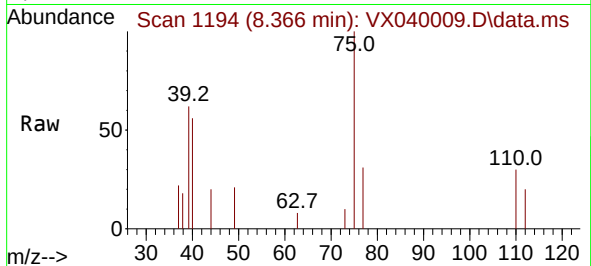
VSTDIC001

Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 61.5 46.7 70.1

Manual Integrations

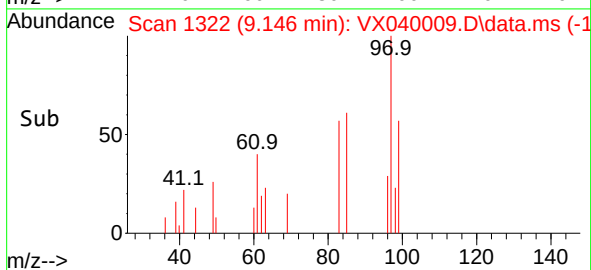
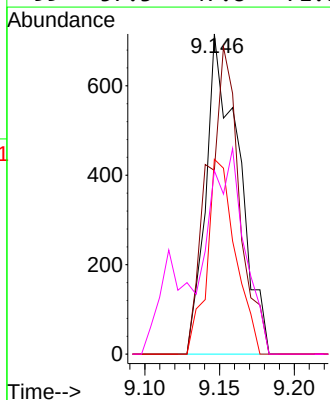
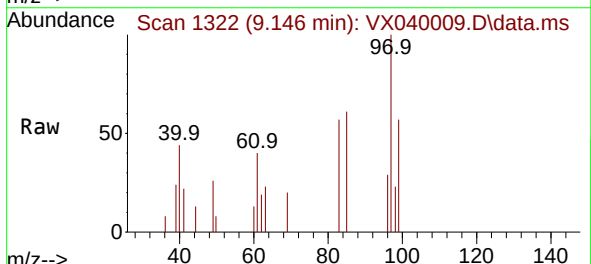
APPROVED

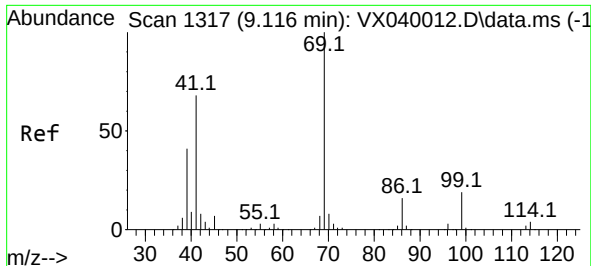
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#55
1,1,2-Trichloroethane
Concen: 0.971 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 97 Resp: 1089
Ion Ratio Lower Upper
97 100
83 57.4 65.8 98.8#
85 60.9 41.6 62.4
99 57.3 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

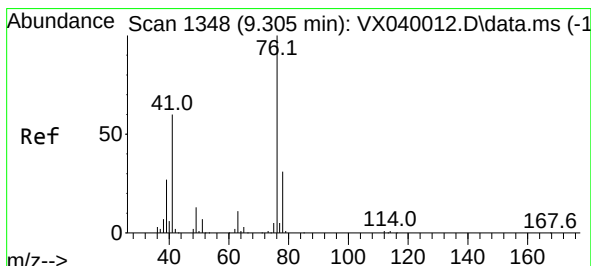
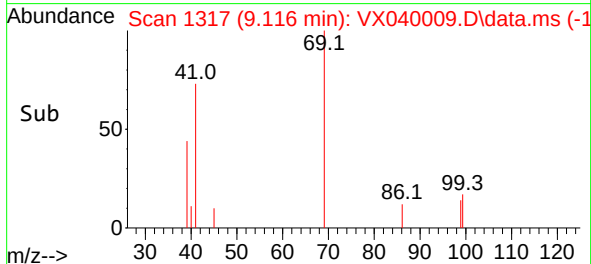
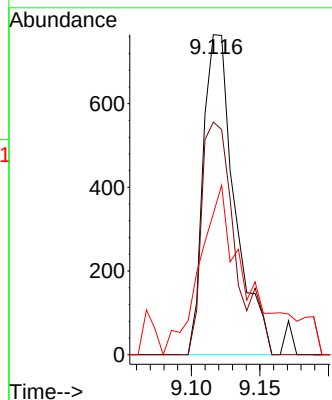
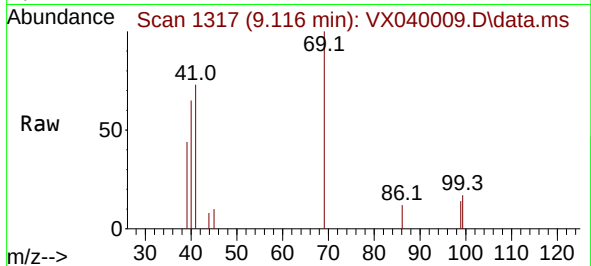
Tgt Ion: 69 Resp: 122
Ion Ratio Lower Upper
69 100
41 78.0 56.8 85.2
39 84.8 32.0 48.0

Manual Integrations

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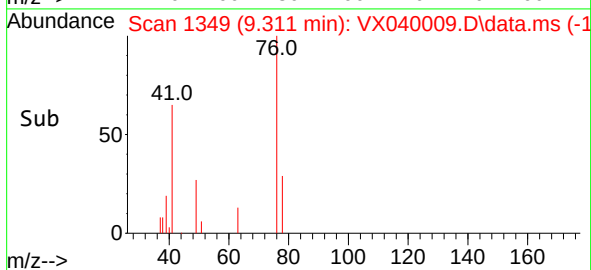
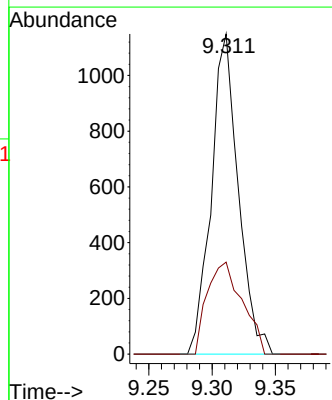
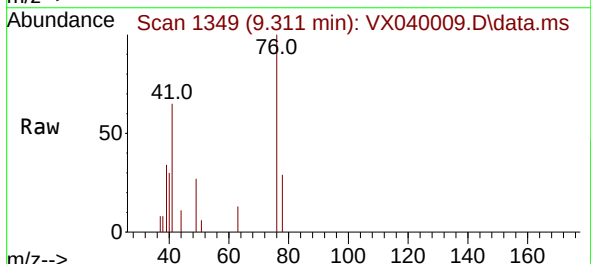
Reviewed By :John Carlone 01/31/2024

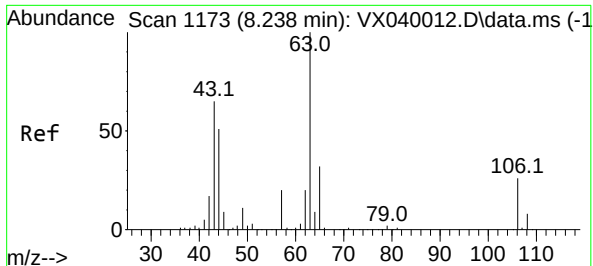
Supervised By :Semsettin Yesilyurt 01/31/2024



#57
1,3-Dichloropropane
Concen: 0.923 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 76 Resp: 1706
Ion Ratio Lower Upper
76 100
78 37.4 26.1 39.1





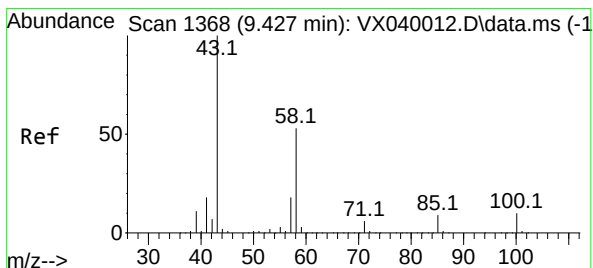
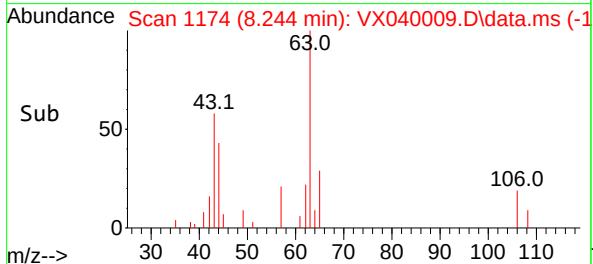
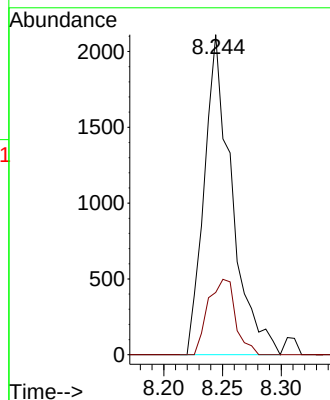
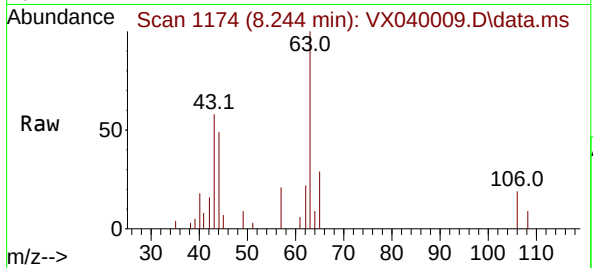
#58
2-Chloroethyl Vinyl ether
Concen: 4.173 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3438
Ion Ratio Lower Upper
63 100
106 23.5 22.5 33.7

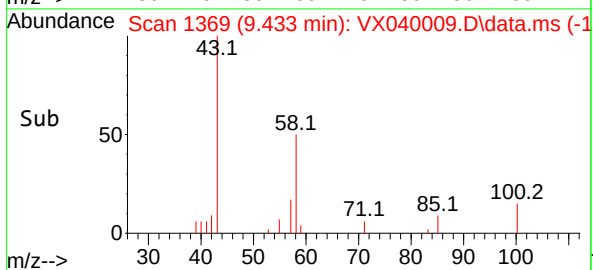
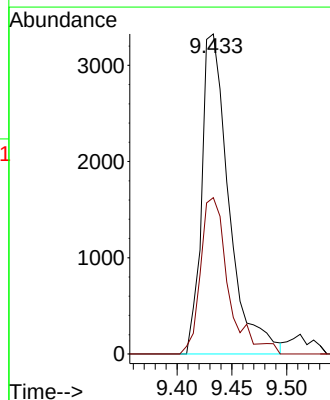
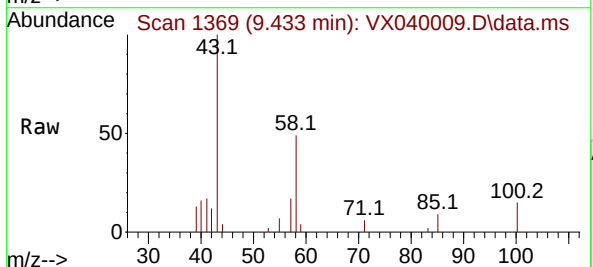
Manual Integrations
APPROVED

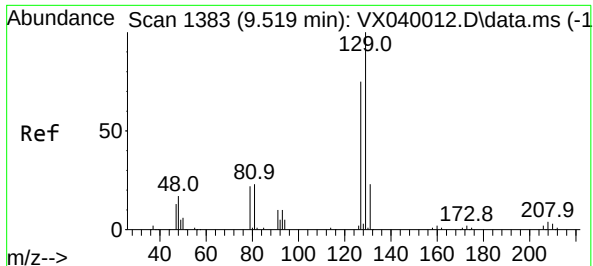
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#59
2-Hexanone
Concen: 4.102 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 43 Resp: 5742
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5





#60

Dibromochloromethane

Concen: 0.874 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 98

Ion Ratio Lower Upper

129 100

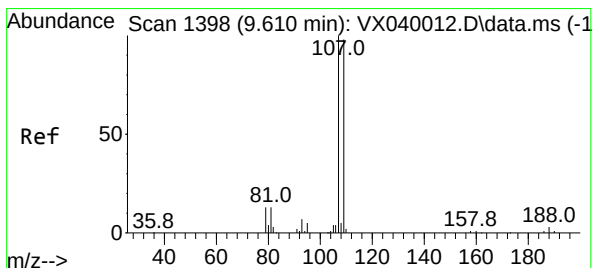
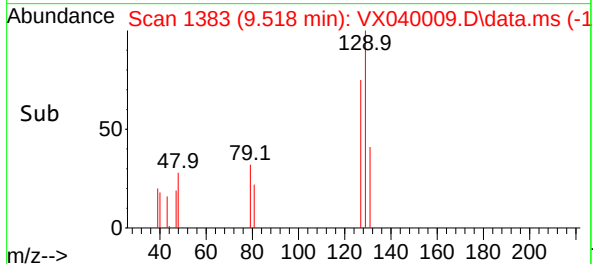
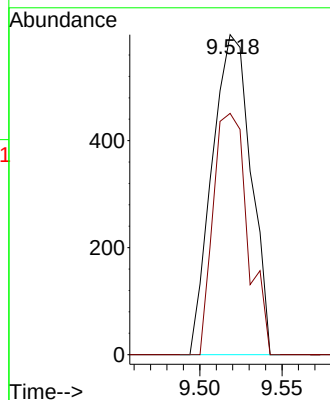
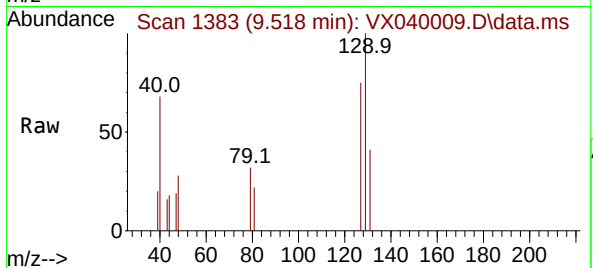
127 66.7 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#61

1,2-Dibromoethane

Concen: 1.023 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX040009.D

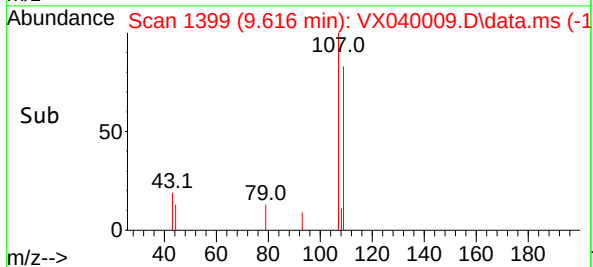
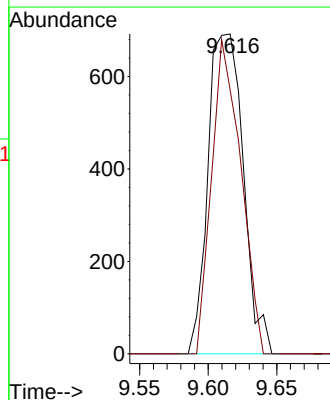
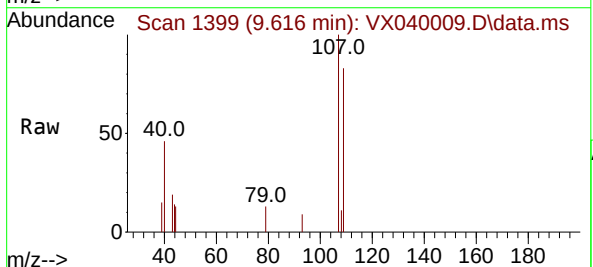
Acq: 30 Jan 2024 10:35

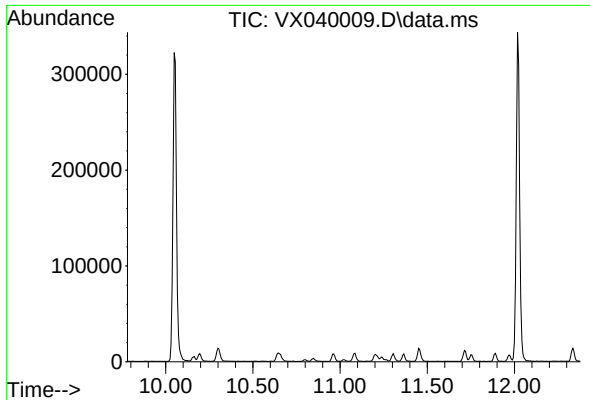
Tgt Ion:107 Resp: 1241

Ion Ratio Lower Upper

107 100

109 81.1 75.2 112.8





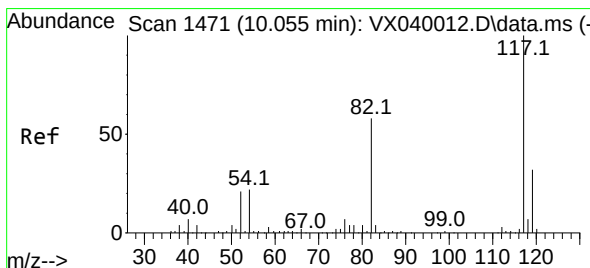
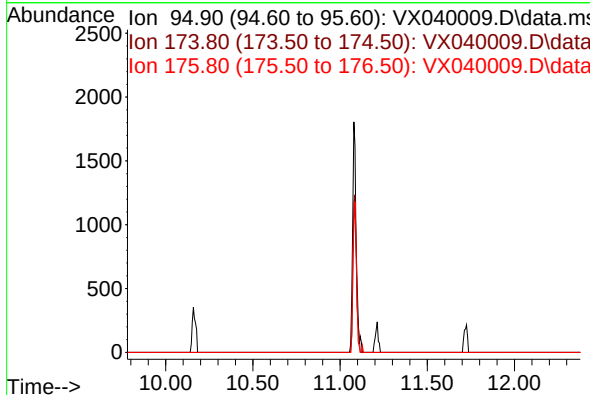
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

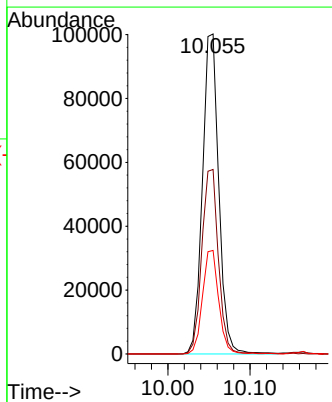
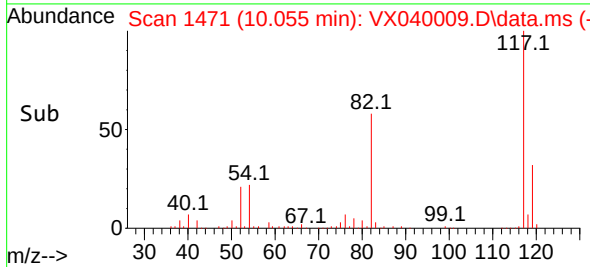
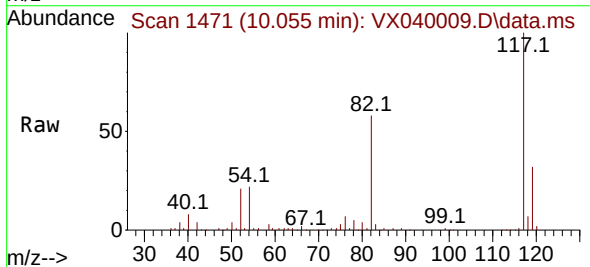
Manual Integrations
 APPROVED

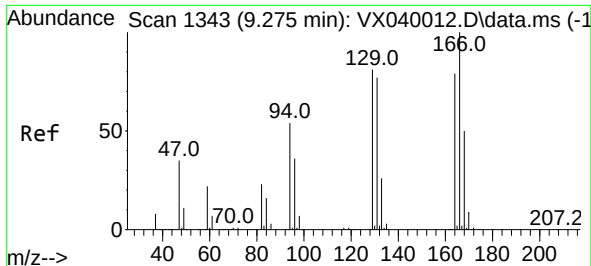
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

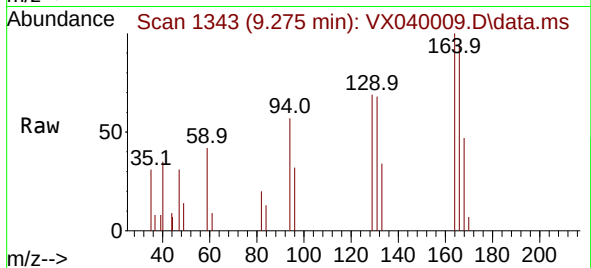
Tgt Ion:117 Resp: 138425
 Ion Ratio Lower Upper
 117 100
 82 57.7 46.2 69.4
 119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 1.135 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

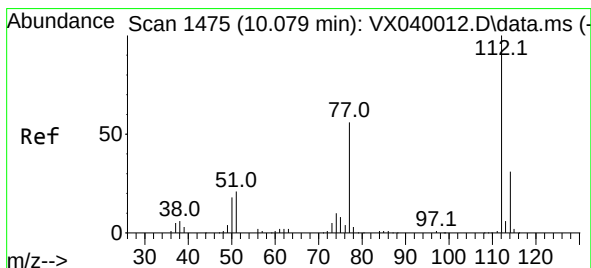
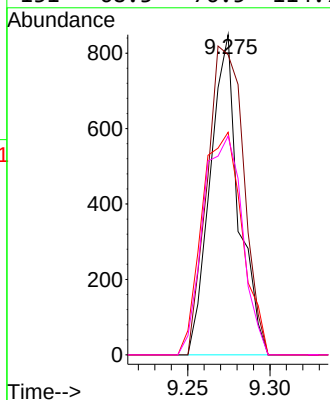
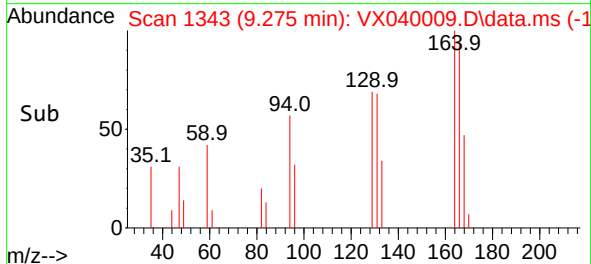
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 102
Ion Ratio Lower Upper
164 100
166 93.8 102.7 154.1
129 69.5 80.4 120.6
131 68.3 76.5 114.7#

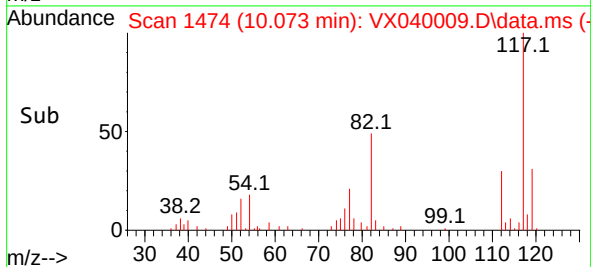
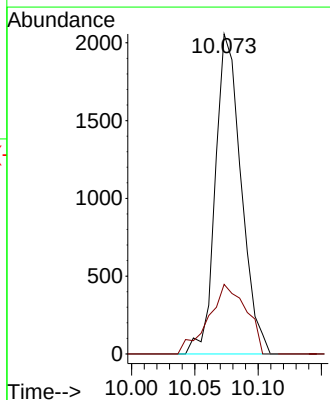
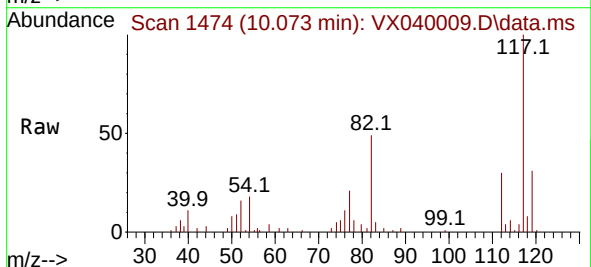
Manual Integrations
APPROVED

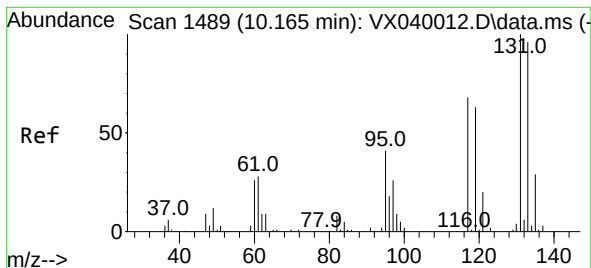
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:112 Resp: 2913
Ion Ratio Lower Upper
112 100
114 21.7 25.7 38.5#





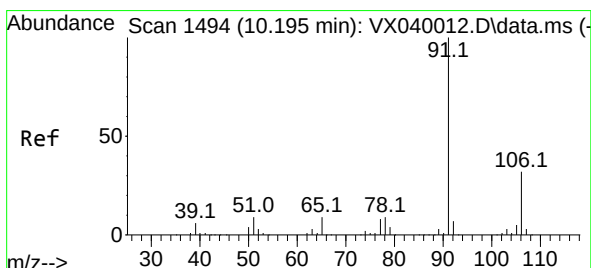
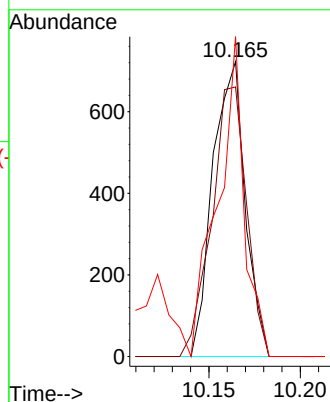
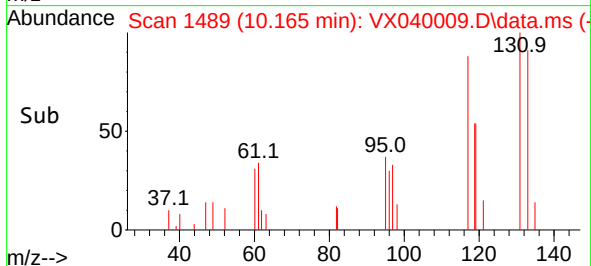
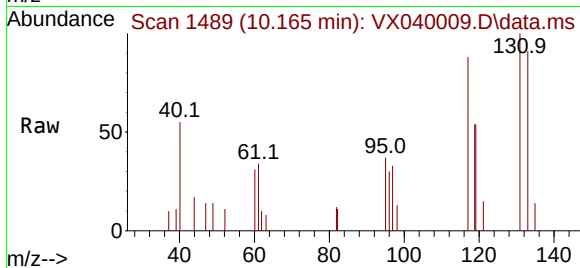
#66
1,1,1,2-Tetrachloroethane
Concen: 0.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 890
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.4
119 0.0 32.2 96.6

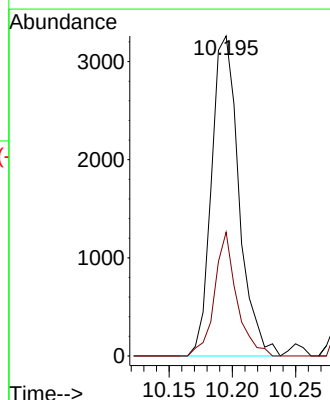
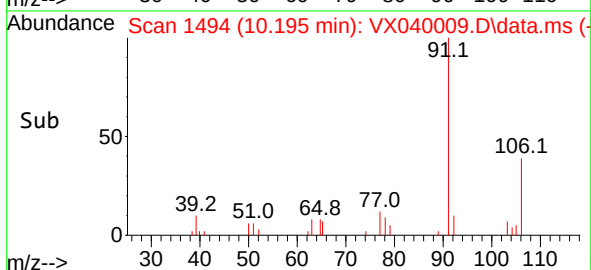
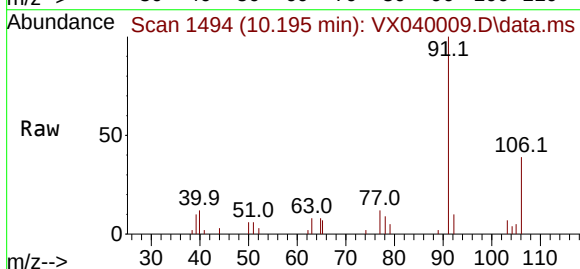
Manual Integrations
APPROVED

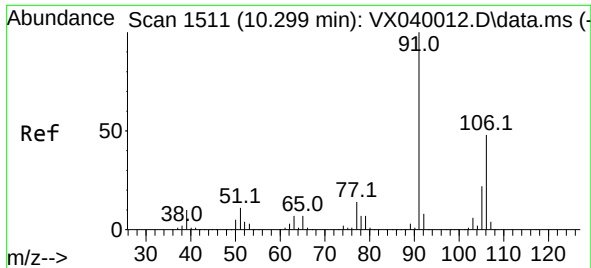
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#67
Ethyl Benzene
Concen: 0.958 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 91 Resp: 4918
Ion Ratio Lower Upper
91 100
106 38.7 24.9 37.3#





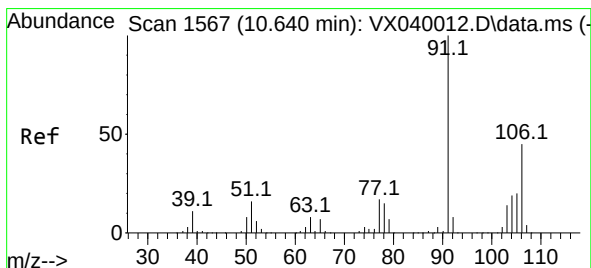
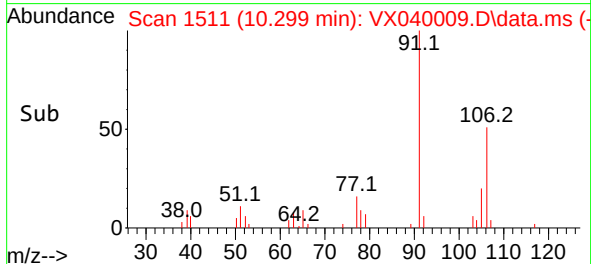
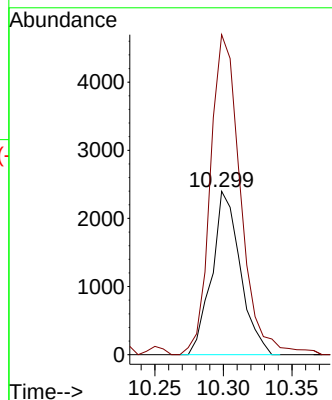
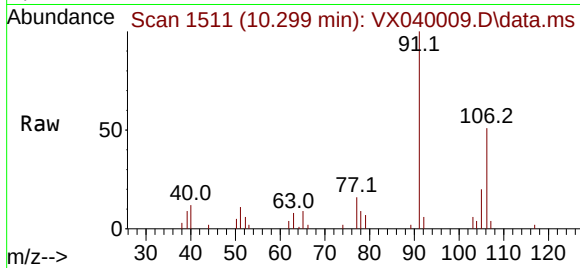
#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 3452
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3

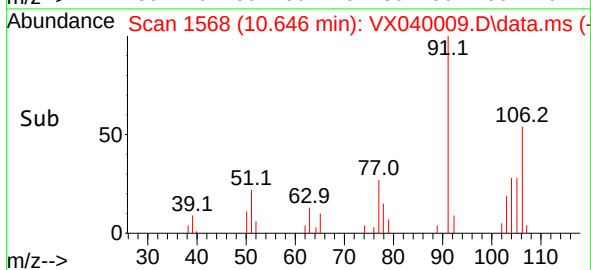
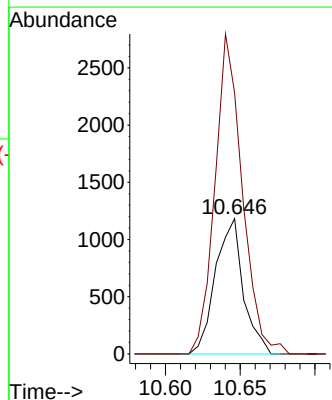
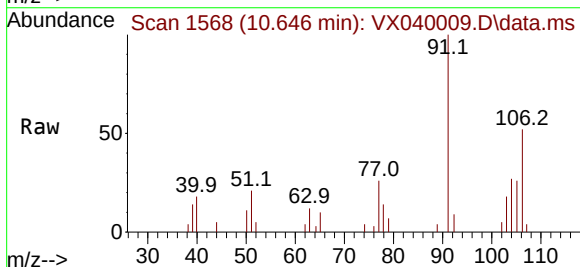
Manual Integrations
APPROVED

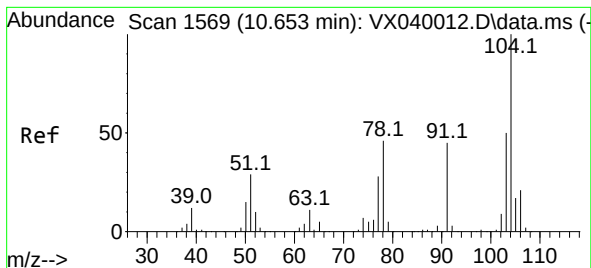
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#69
o-Xylene
Concen: 0.836 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:106 Resp: 1532
Ion Ratio Lower Upper
106 100
91 231.5 108.9 326.8





#70

Styrene

Concen: 0.807 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.005 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

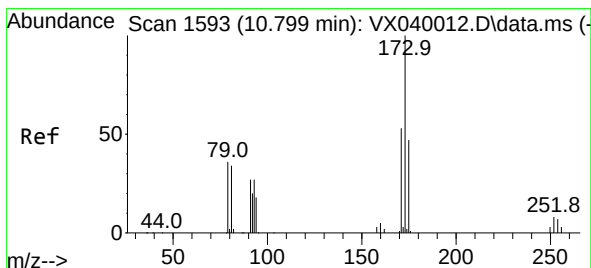
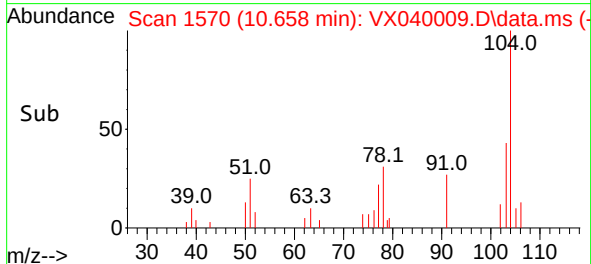
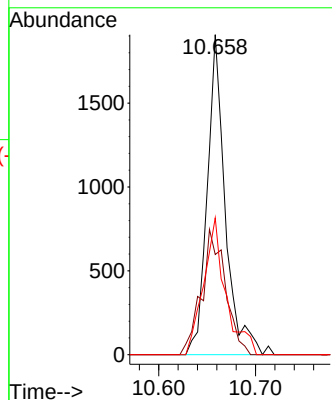
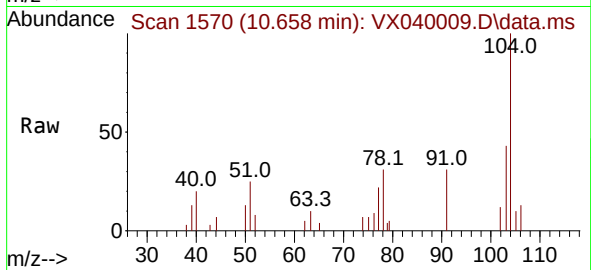
Tgt Ion:	104	Resp:	249
Ion	Ratio	Lower	Upper
104	100		
78	51.6	43.6	65.4
103	52.1	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#71

Bromoform

Concen: 1.383 ug/l

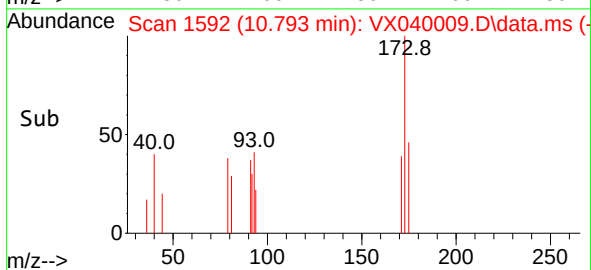
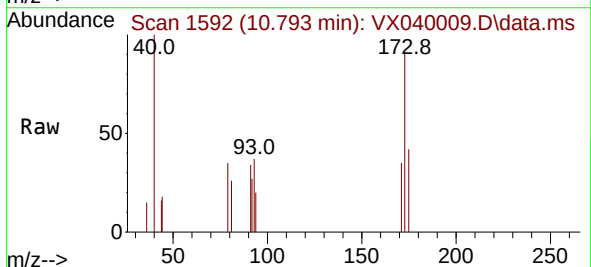
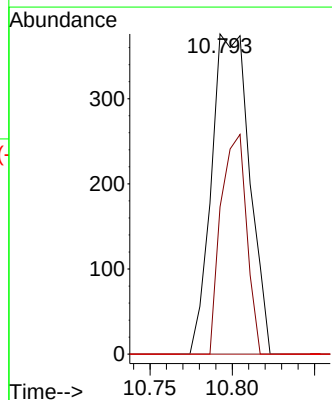
RT: 10.793 min Scan# 1592

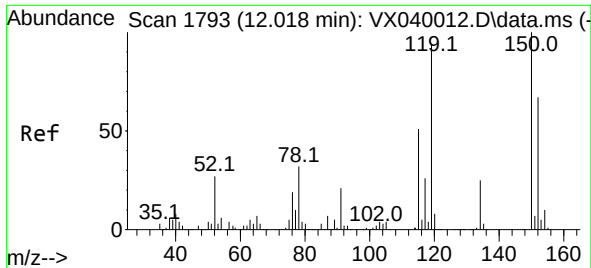
Delta R.T. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion:	173	Resp:	602
Ion	Ratio	Lower	Upper
173	100		
175	46.5	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# 11
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

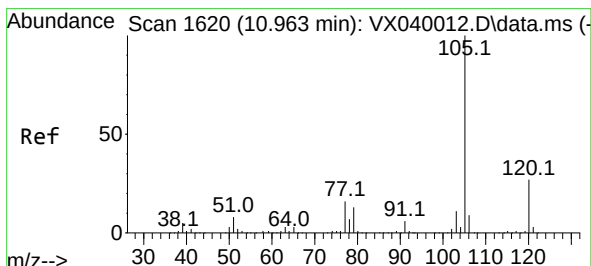
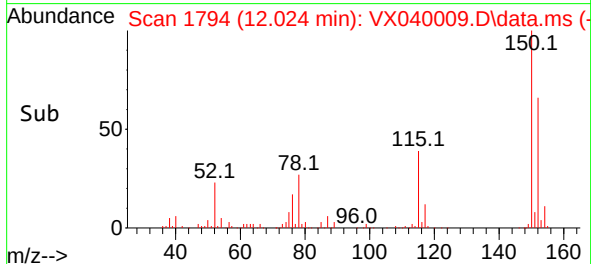
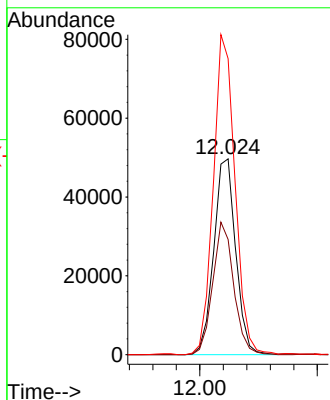
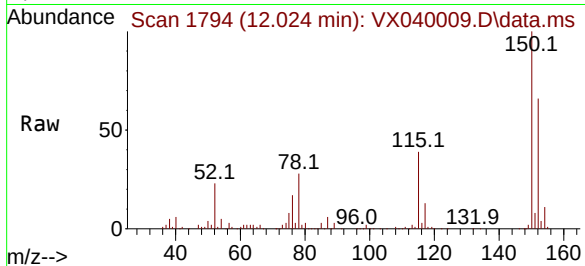
VSTDICC001

Tgt Ion:152 Resp: 6449
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 161.8 0.0 345.0

Manual Integrations

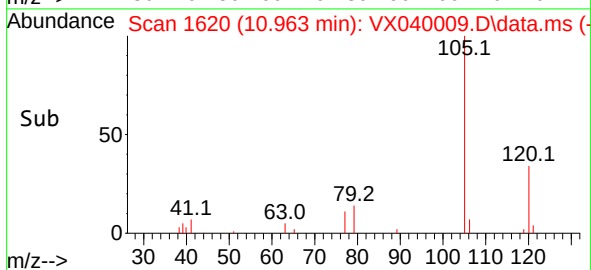
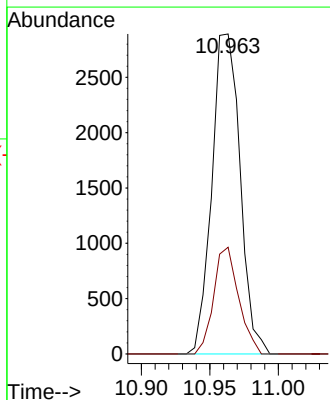
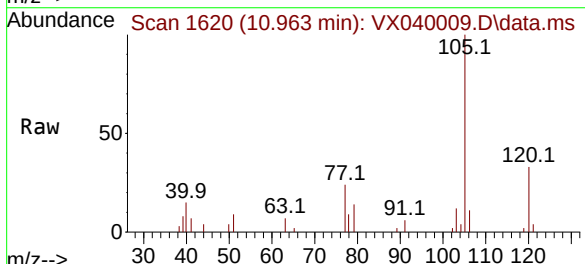
APPROVED

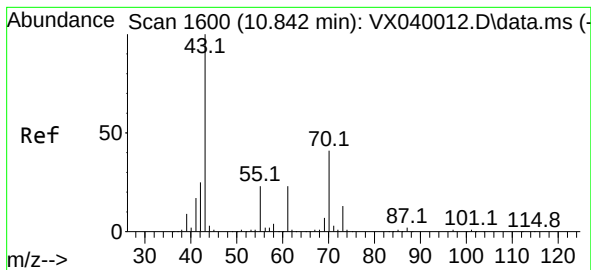
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#73
Isopropylbenzene
Concen: 0.895 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

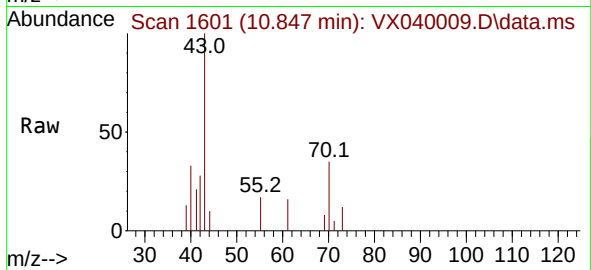
Tgt Ion:105 Resp: 4146
Ion Ratio Lower Upper
105 100
120 29.5 12.9 38.6





#74
N-amy1 acetate
Concen: 0.940 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

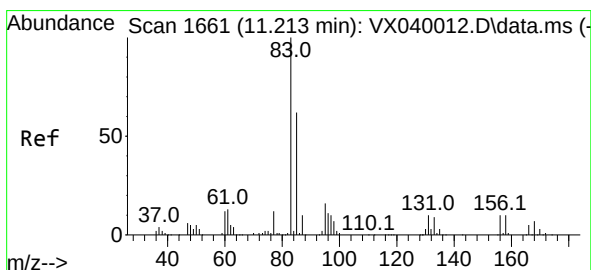
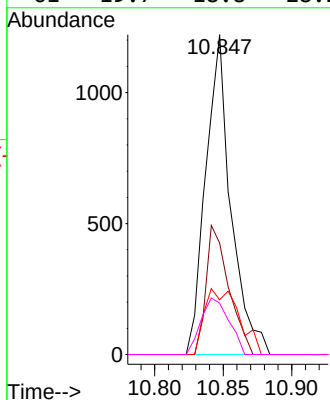
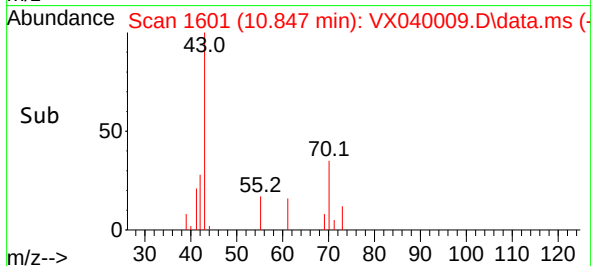
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 155
Ion Ratio	Lower Upper
43 100	
70 36.4	32.9 49.3
55 28.3	19.3 28.9
61 19.7	18.8 28.2

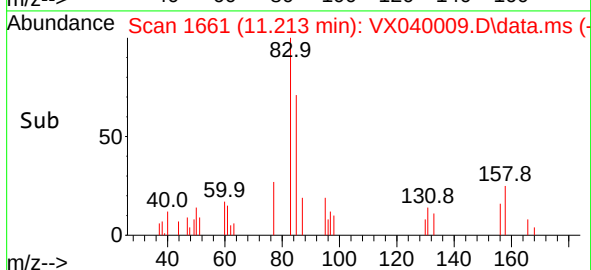
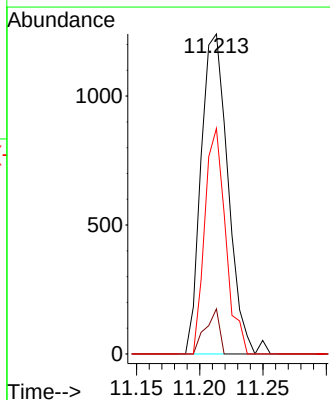
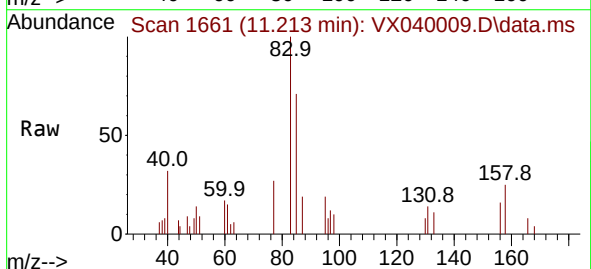
Manual Integrations
APPROVED

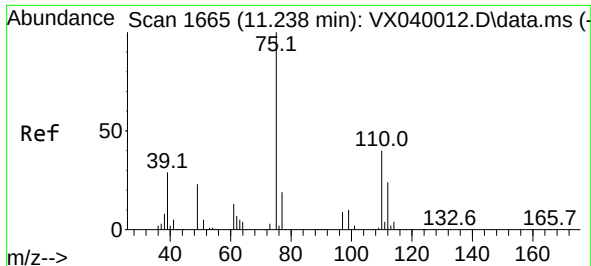
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.059 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

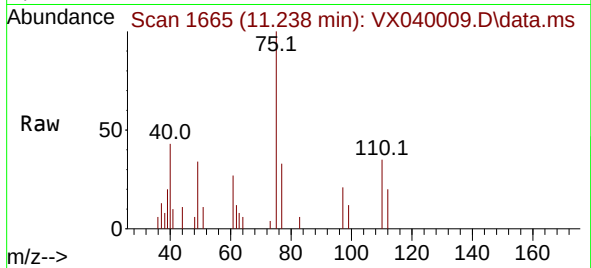
Tgt Ion: 83	Resp: 1844
Ion Ratio	Lower Upper
83 100	
131 7.3	5.3 15.8
85 54.6	32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 0.906 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

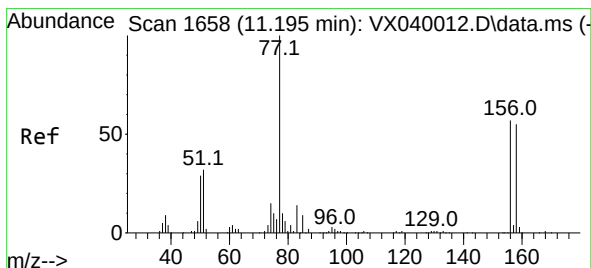
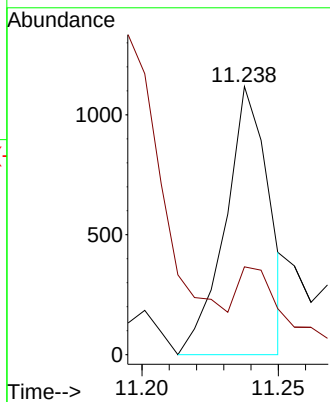
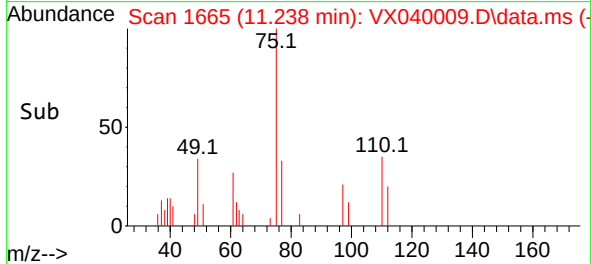
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



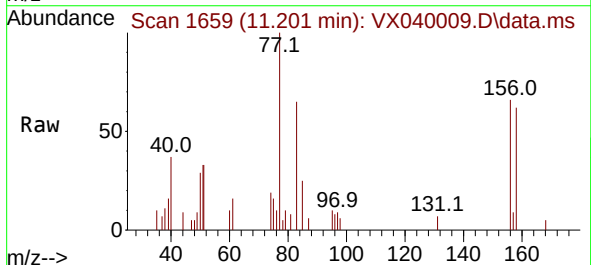
Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
77 35.5 19.1 57.5

Manual Integrations
APPROVED

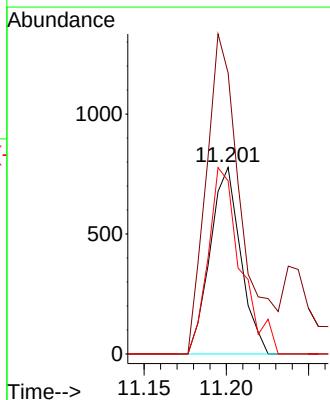
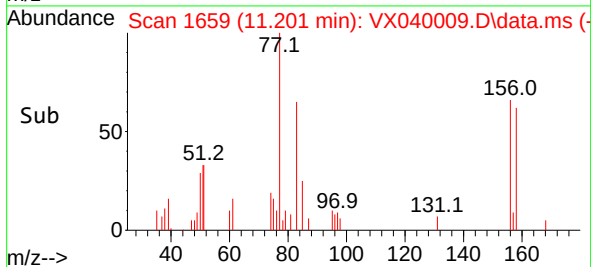
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

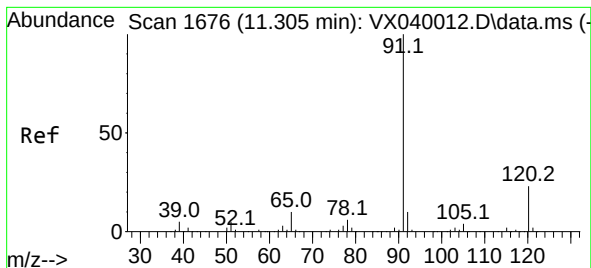


#77
Bromobenzene
Concen: 0.936 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



Tgt Ion:156 Resp: 1000
Ion Ratio Lower Upper
156 100
77 197.0 88.4 265.3
158 106.8 48.0 144.0





#78

n-propylbenzene

Concen: 0.917 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 5220

Ion Ratio Lower Upper

91 100

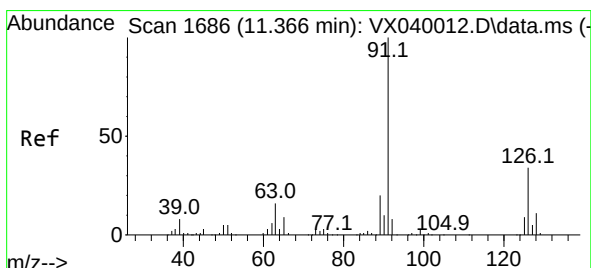
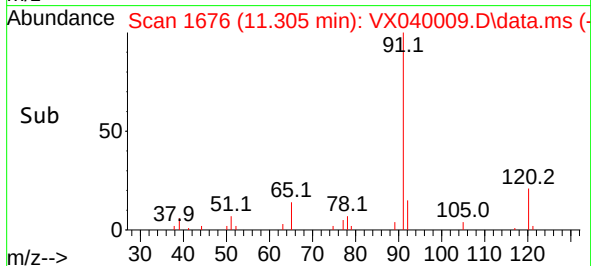
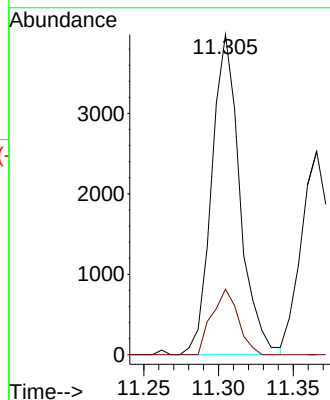
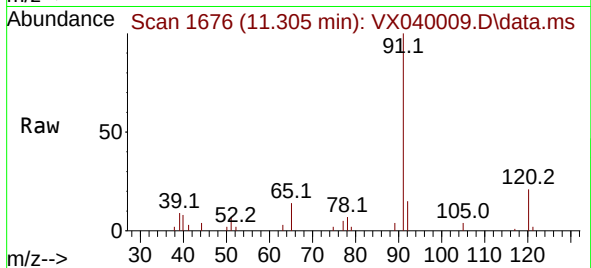
120 19.1 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#79

2-Chlorotoluene

Concen: 1.017 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX040009.D

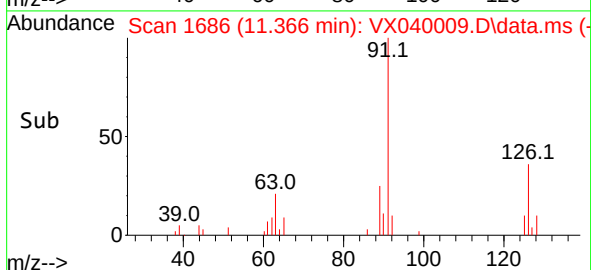
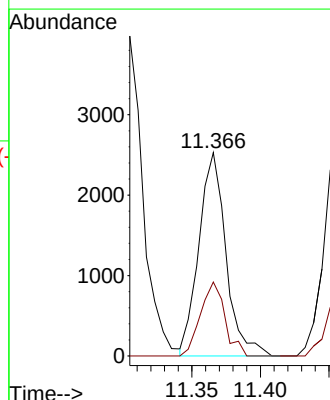
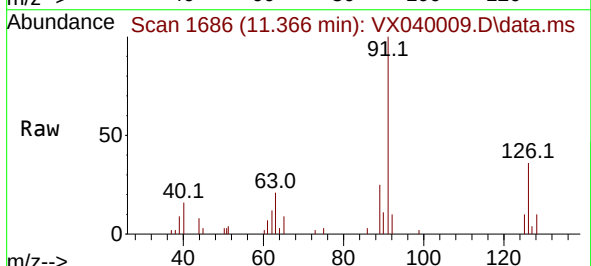
Acq: 30 Jan 2024 10:35

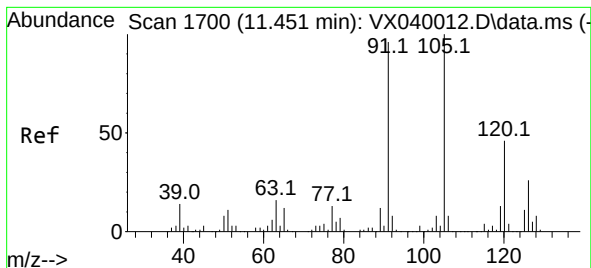
Tgt Ion: 91 Resp: 3490

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.908 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 3614

Ion Ratio Lower Upper

105 100

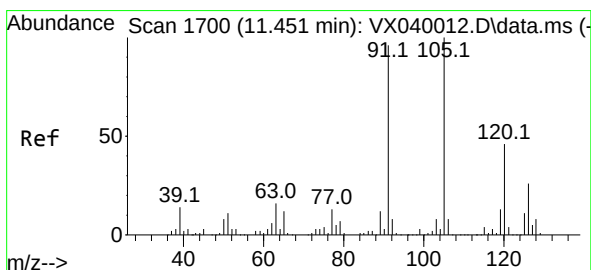
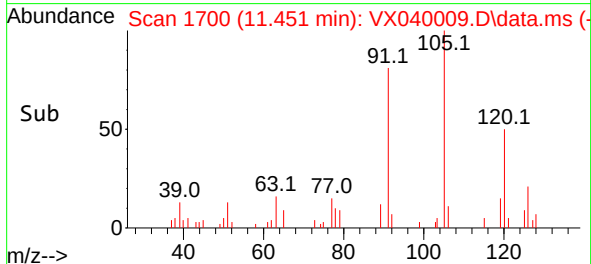
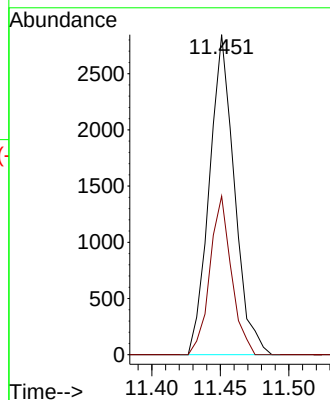
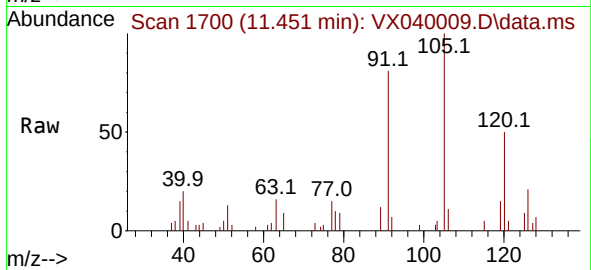
120 42.6 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#82

4-Chlorotoluene

Concen: 0.896 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040009.D

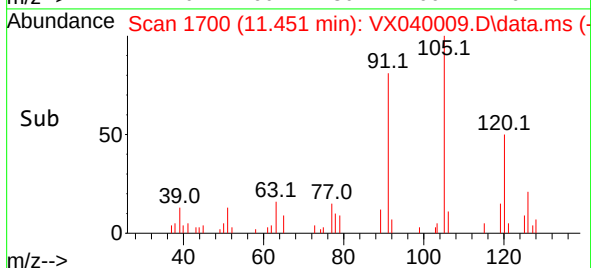
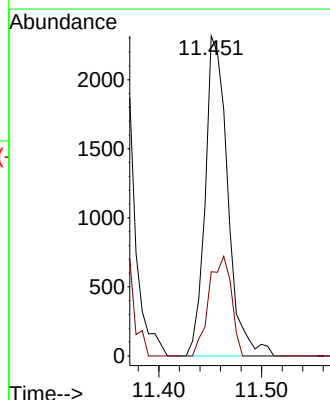
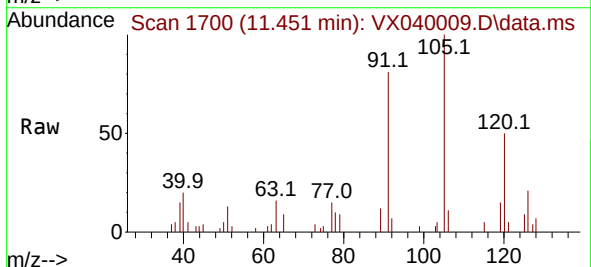
Acq: 30 Jan 2024 10:35

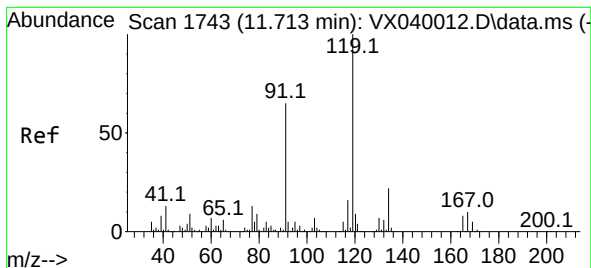
Tgt Ion: 91 Resp: 3528

Ion Ratio Lower Upper

91 100

126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.910 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

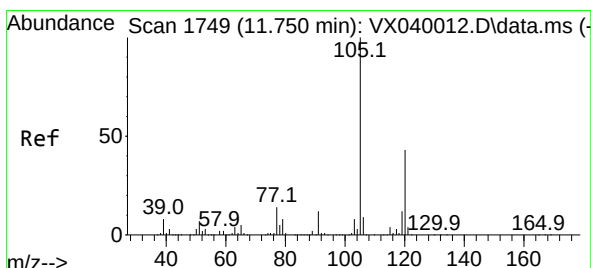
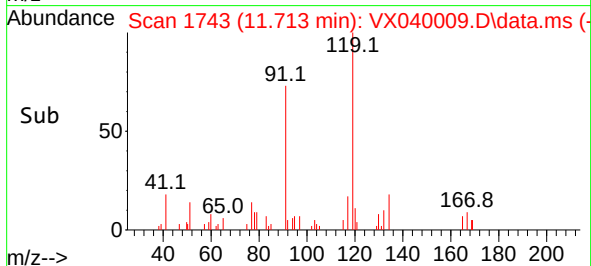
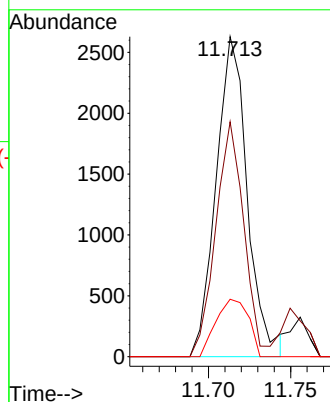
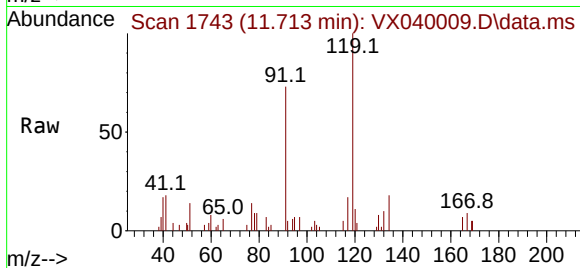
Tgt Ion:	119	Resp:	346
Ion Ratio	Lower	Upper	
119	100		
91	66.5	31.2	93.6
134	18.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.832 ug/l

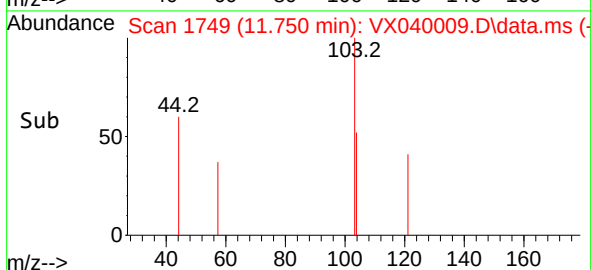
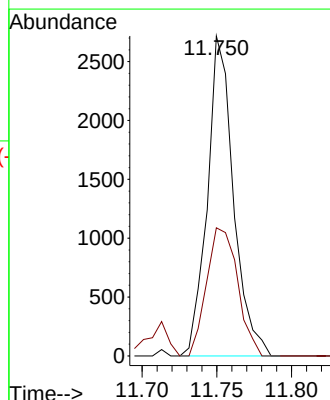
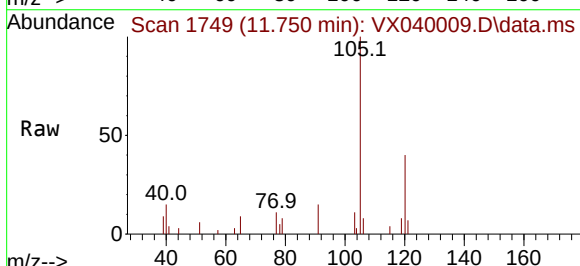
RT: 11.750 min Scan# 1749

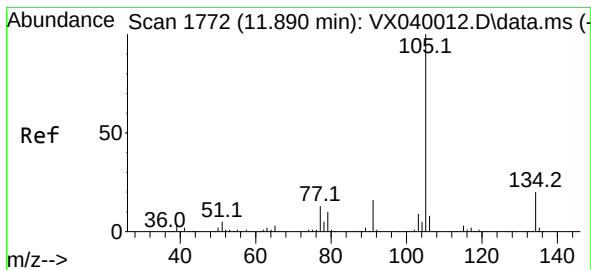
Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

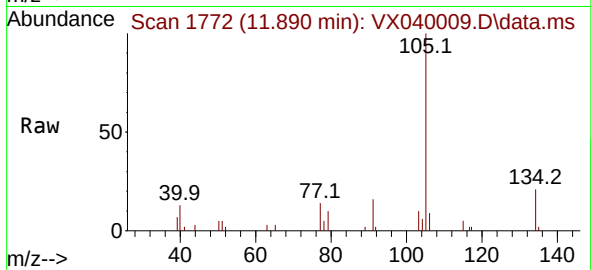
Tgt Ion:	105	Resp:	3307
Ion Ratio	Lower	Upper	
105	100		
120	47.4	21.2	63.6





#85
sec-Butylbenzene
Concen: 0.926 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

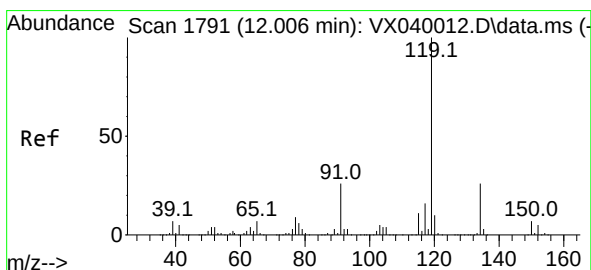
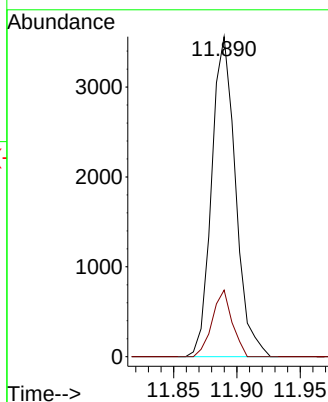
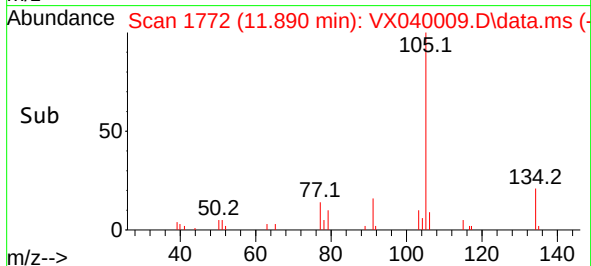
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:105 Resp: 4670
Ion Ratio Lower Upper
105 100
134 17.3 9.8 29.4

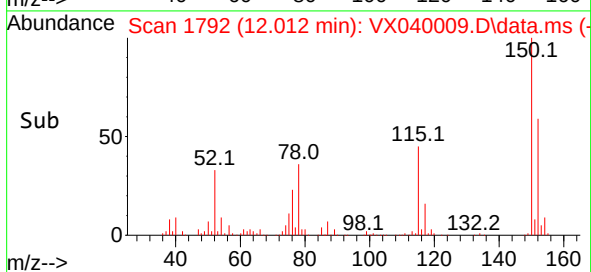
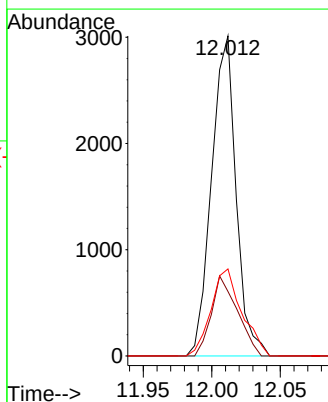
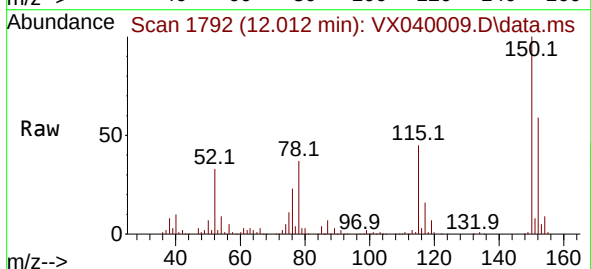
Manual Integrations
APPROVED

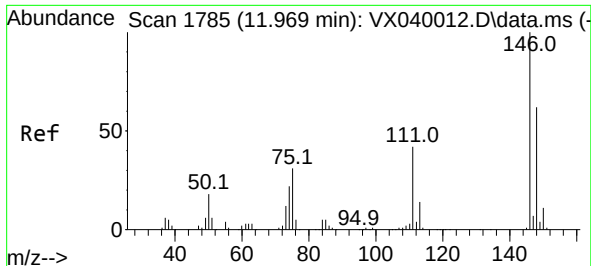
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#86
p-Isopropyltoluene
Concen: 0.910 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:119 Resp: 3751
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 34.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.000 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

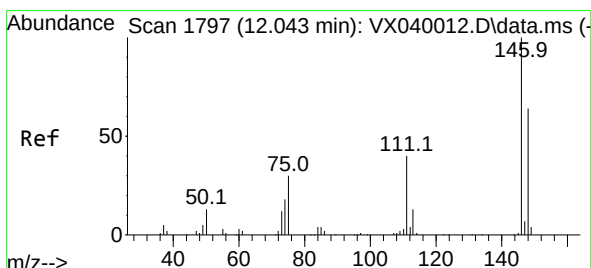
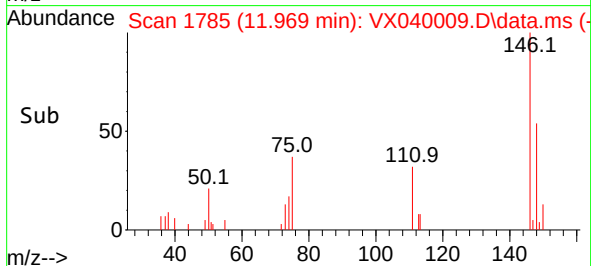
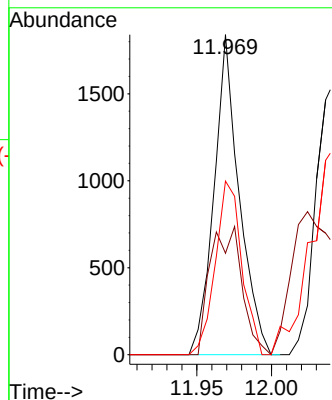
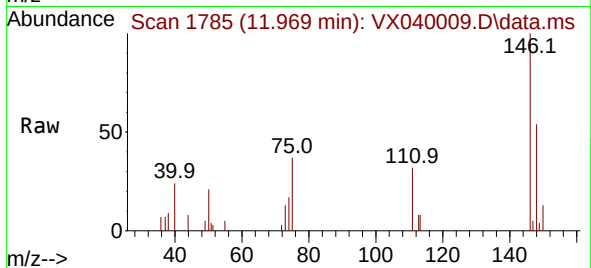
Tgt Ion:146	Resp:	215
Ion Ratio	Lower	Upper
146	100	
111	50.4	22.1 66.1
148	56.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 1.008 ug/l m

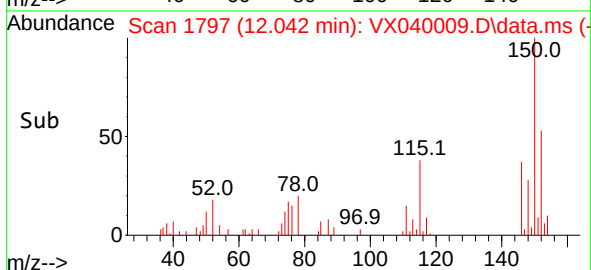
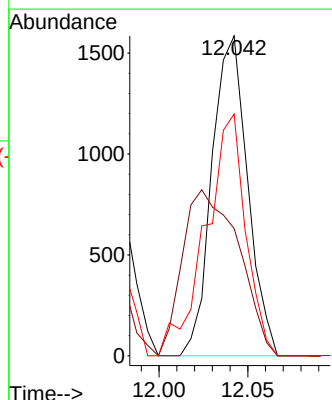
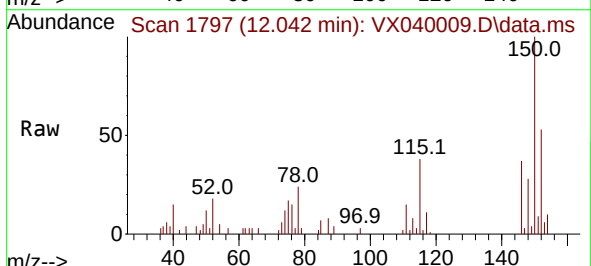
RT: 12.042 min Scan# 1797

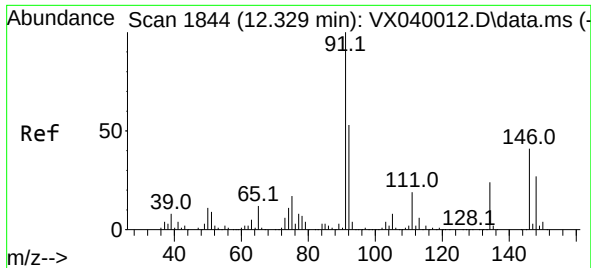
Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

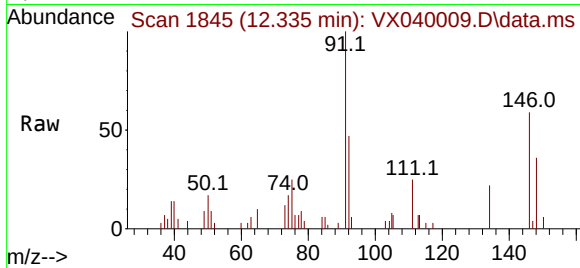
Tgt Ion:146	Resp:	2224
Ion Ratio	Lower	Upper
146	100	
111	48.8	21.3 63.7
148	55.1	31.8 95.4





#89
n-Butylbenzene
Concen: 0.873 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

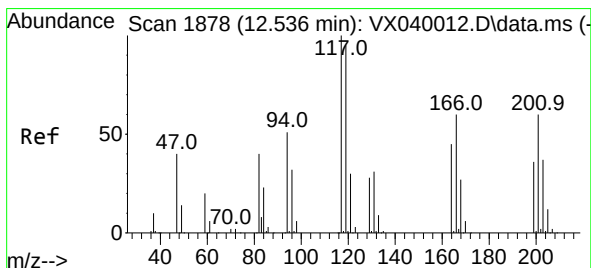
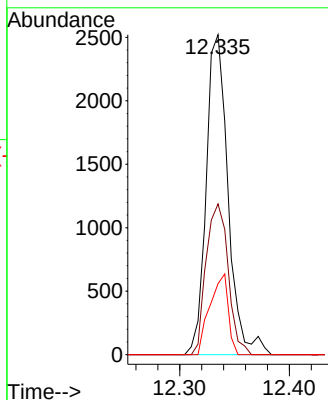
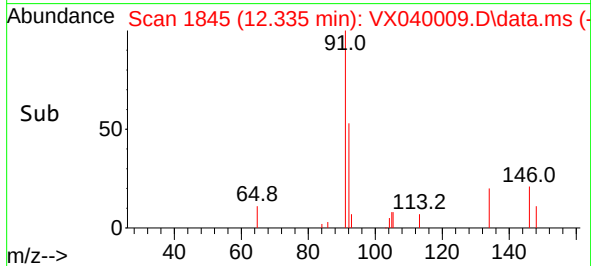
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 349
Ion Ratio Lower Upper
91 100
92 47.6 27.4 82.0
134 21.1 12.6 37.8

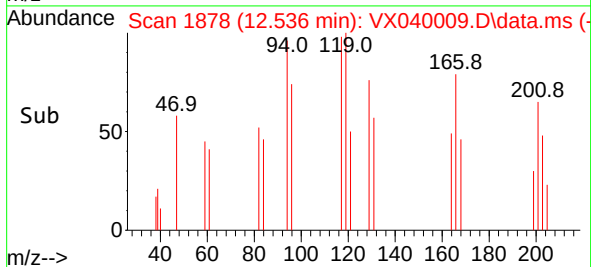
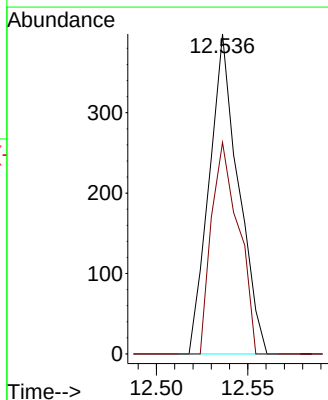
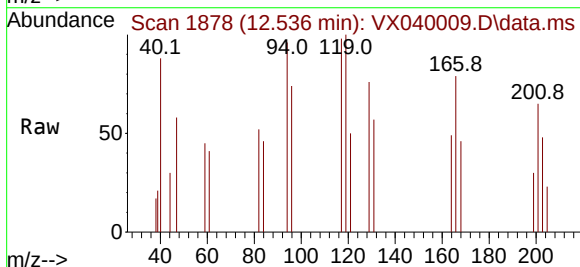
Manual Integrations
APPROVED

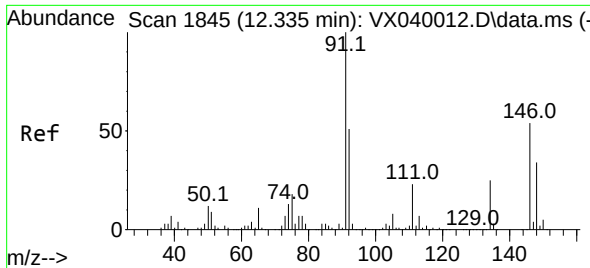
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#90
Hexachloroethane
Concen: 0.615 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:117 Resp: 443
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





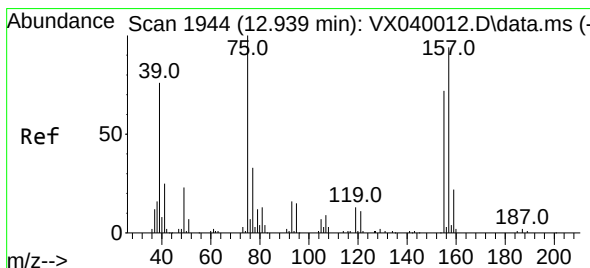
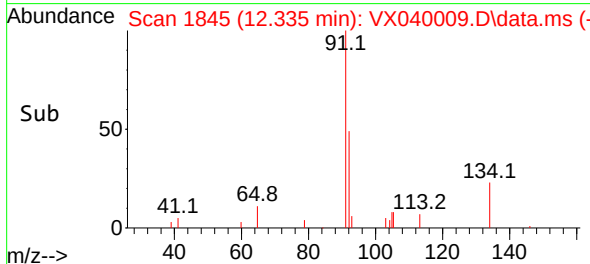
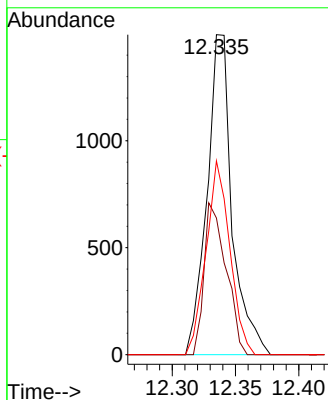
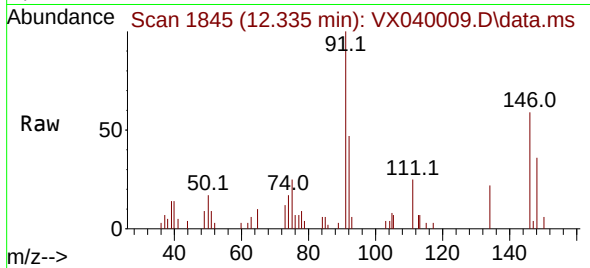
#91
1,2-Dichlorobenzene
Concen: 0.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 206
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 57.5 31.6 95.0

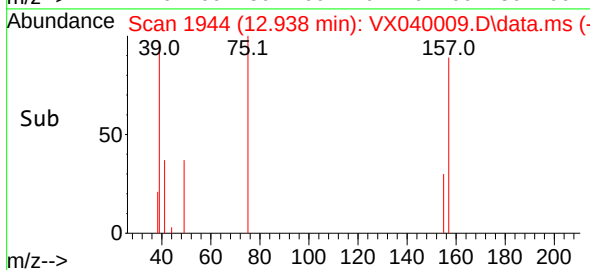
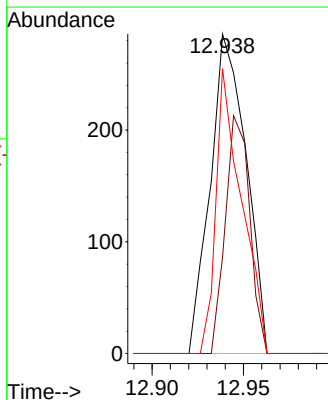
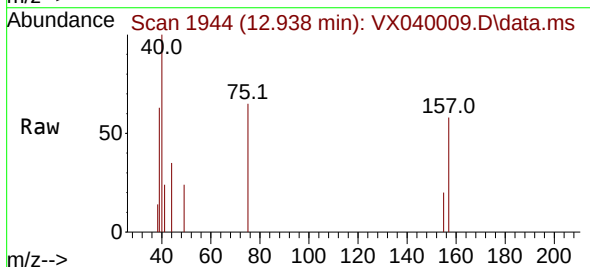
Manual Integrations
APPROVED

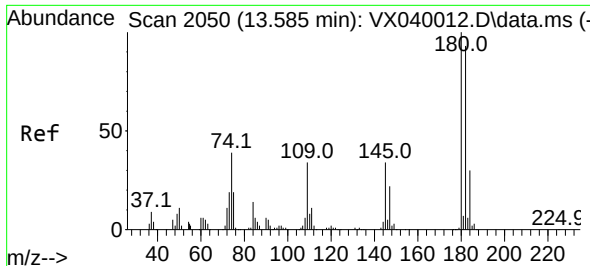
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.988 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

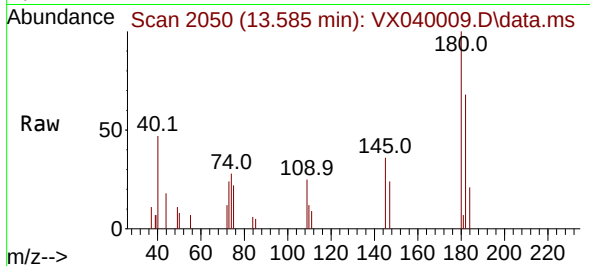
Tgt Ion: 75 Resp: 390
Ion Ratio Lower Upper
75 100
155 50.5 36.1 108.5
157 63.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.939 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

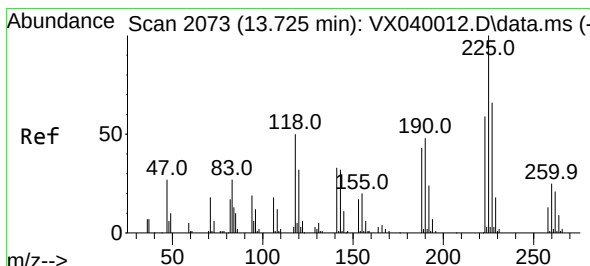
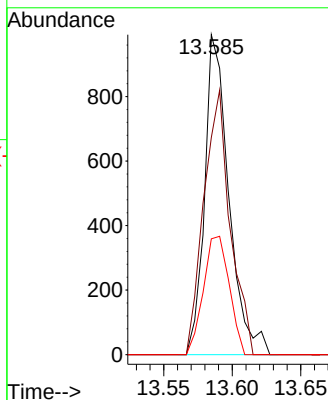
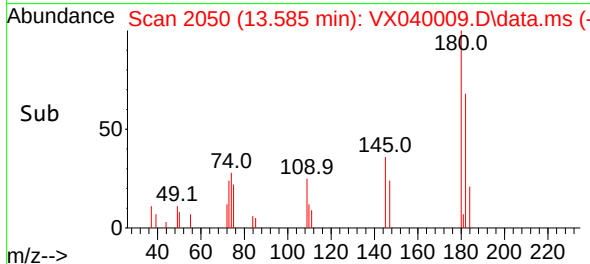
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



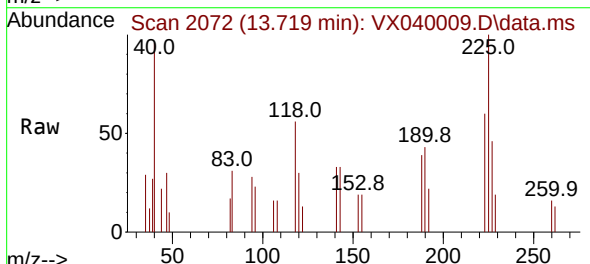
Tgt Ion:180 Resp: 1220
Ion Ratio Lower Upper
180 100
182 89.8 48.3 144.8
145 39.3 18.0 54.0

Manual Integrations
APPROVED

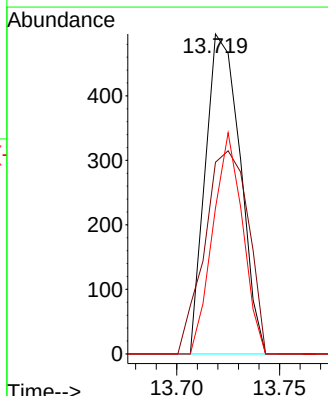
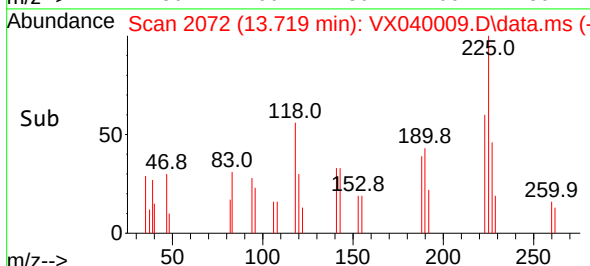
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

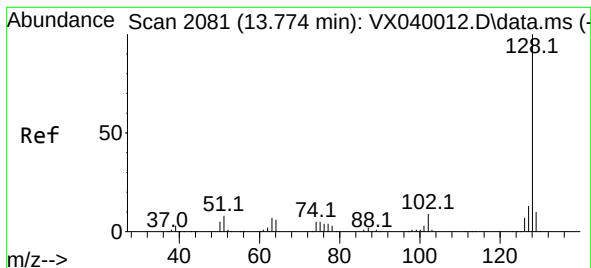


#94
Hexachlorobutadiene
Concen: 1.137 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35



Tgt Ion:225 Resp: 582
Ion Ratio Lower Upper
225 100
223 80.1 31.1 93.2
227 59.3 32.5 97.5





#95

Naphthalene

Concen: 0.862 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

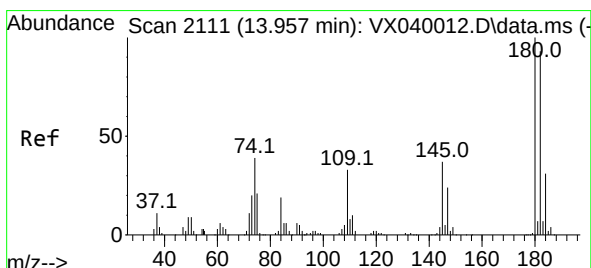
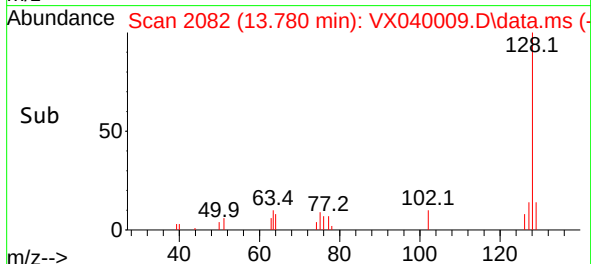
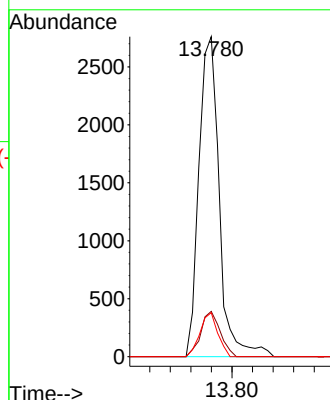
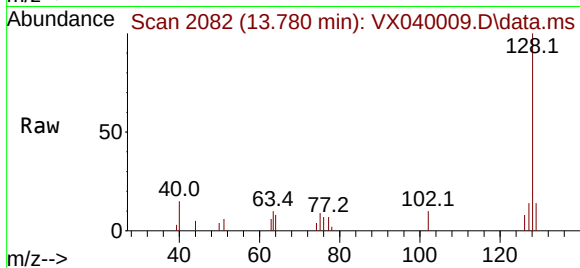
Tgt Ion:128	Resp:	380
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.3 15.5
129	12.0	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 1.010 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion:180	Resp:	1297
Ion Ratio	Lower	Upper
180	100	
182	96.2	46.9 140.6
145	34.4	17.8 53.5

