

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032224\
 Data File : VX040771.D
 Acq On : 22 Mar 2024 11:12
 Operator : JC/MD
 Sample : VX0322WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

Quant Time: Mar 23 05:02:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Semsettin Yesilyurt 03/25/2024

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

Internal Standards						
1) Bromochloromethane	4.897	128	15516m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	83412	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	76182	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44514	28.725	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.767%	
60) 4-Bromofluorobenzene	11.079	95	43252	33.099	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	110.333%	
63) Toluene-d8	8.647	98	106647	31.677	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17156	16.302	ug/l	96
3) Chloromethane	1.300	50	15589	14.458	ug/l	100
4) Vinyl Chloride	1.374	62	15631	13.414	ug/l	96
5) Bromomethane	1.611	94	11487	16.140	ug/l	95
6) Chloroethane	1.691	64	11433	16.699	ug/l	96
7) Trichlorofluoromethane	1.892	101	31327	17.657	ug/l	93
8) Diethyl Ether	2.136	74	11584	19.230	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	17093	17.588	ug/l	93
10) 1,1-Dichloroethene	2.325	96	15730	17.001	ug/l	97
11) Methyl Iodide	2.459	142	22592	20.188	ug/l	99
12) Methyl Acetate	2.703	43	30404	19.948	ug/l	99
13) Acrolein	2.239	56	28257	98.341	ug/l	98
14) Acrylonitrile	3.056	53	56915	94.833	ug/l	99
15) Acetone	2.373	58	15210	88.662	ug/l	78
16) Carbon Disulfide	2.514	76	37146	14.607	ug/l	97
17) Allyl chloride	2.666	41	29685	17.385	ug/l	81
18) Methylene Chloride	2.794	84	19311	18.280	ug/l	88
19) trans-1,2-Dichloroethene	3.093	96	16787	16.618	ug/l	96
20) Diisopropyl ether	3.757	45	60278	17.652	ug/l	87
21) 1,1-Dichloroethane	3.611	63	34897	17.759	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	19682	16.778	ug/l	90
23) tert-Butyl Alcohol	2.940	59	24965	88.041	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	61467	18.001	ug/l	94
25) Chloroform	5.092	83	38224	17.772	ug/l	94
26) Cyclohexane	5.477	56	26515	16.719	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	26583	18.412	ug/l	96
30) 2-Butanone	4.544	43	84950	96.420	ug/l	99
31) 2,2-Dichloropropane	4.483	77	28534	18.311	ug/l #	70
32) 1,1,1-Trichloroethane	5.385	97	32887	18.077	ug/l	97
33) Carbon Tetrachloride	5.678	117	27919	18.240	ug/l	94
34) Benzene	6.031	78	70896	18.190	ug/l	96
35) Methacrylonitrile	4.916	41	17245	19.066	ug/l	96
36) 1,2-Dichloroethane	6.086	62	32782	18.191	ug/l #	83
37) Trichloroethene	7.129	130	18917	18.061	ug/l	84
38) Methylcyclohexane	7.385	83	28704	18.463	ug/l	95
39) 1,2-Dichloropropane	7.427	63	19274	19.422	ug/l	93
40) Dibromomethane	7.580	93	15263	19.578	ug/l	98
41) Bromodichloromethane	7.818	83	28767	18.548	ug/l #	98
42) Vinyl Acetate	3.721	43	286971	94.603	ug/l	100

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 ClientSampleId :
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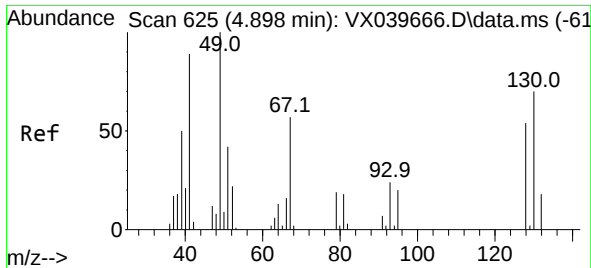
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Semsettin Yesilyurt 03/25/2024

Quant Time: Mar 23 05:02:13 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	32200	19.406	ug/l	96
44) Isopropyl Acetate	6.336	43	50017	18.884	ug/l #	83
45) 1,4-Dioxane	7.659	88	9725	357.198	ug/l	95
46) Methyl methacrylate	7.690	41	24934	18.954	ug/l	96
47) n-amyl Acetate	10.841	43	45676	20.009	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	29816	18.189	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	32302	19.343	ug/l	91
50) 1,1,2-Trichloroethane	9.153	97	20150	19.458	ug/l	91
51) Ethyl methacrylate	9.116	69	30958	18.989	ug/l	94
52) 1,3-Dichloropropane	9.305	76	34686	19.629	ug/l	100
53) Dibromochloromethane	9.519	129	20694	17.530	ug/l	99
54) 1,2-Dibromoethane	9.610	107	20060	17.506	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	91289	109.954	ug/l	99
56) Bromoform	10.799	173	14849	17.734	ug/l #	95
58) 4-Methyl-2-Pentanone	8.567	43	169232	99.761	ug/l	97
59) 2-Hexanone	9.427	43	129854	94.768	ug/l	95
61) Tetrachloroethene	9.269	164	15366	16.994	ug/l	96
62) Toluene	8.714	91	78391	18.683	ug/l	100
64) Chlorobenzene	10.079	112	48117	18.763	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	18447	18.859	ug/l	98
66) Ethyl Benzene	10.195	91	88497	18.293	ug/l	98
67) m/p-Xylenes	10.299	106	66753	37.366	ug/l	99
68) o-Xylene	10.640	106	32910	19.136	ug/l	94
69) Styrene	10.652	104	55401	19.174	ug/l	97
70) Isopropylbenzene	10.963	105	91094	19.603	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	33353	20.473	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	28687m	19.571	ug/l	
73) Bromobenzene	11.195	156	21205	19.276	ug/l	96
74) n-propylbenzene	11.305	91	113961	19.856	ug/l	99
75) 2-Chlorotoluene	11.360	91	65893	19.347	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	76689	18.746	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	9670	21.228	ug/l	85
78) 4-Chlorotoluene	11.451	91	77213	19.004	ug/l	98
79) tert-butylbenzene	11.713	119	67816	17.760	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	71353	17.702	ug/l	98
81) sec-Butylbenzene	11.890	105	90931	18.037	ug/l	99
82) p-Isopropyltoluene	12.006	119	75891	18.391	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	40231	18.795	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	41603	19.005	ug/l	98
85) n-Butylbenzene	12.329	91	74329	18.511	ug/l	95
86) Hexachloroethane	12.536	117	12814	17.796	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	38917	18.709	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7546	17.323	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	26525	18.939	ug/l	99
90) Hexachlorobutadiene	13.725	225	10979	19.387	ug/l	95
91) Naphthalene	13.774	128	87133	19.073	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	25072	18.155	ug/l	98

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



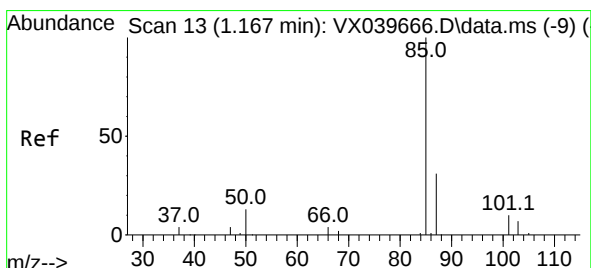
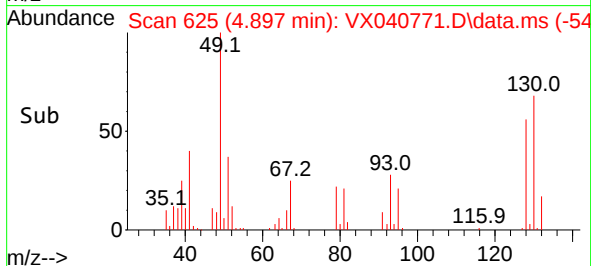
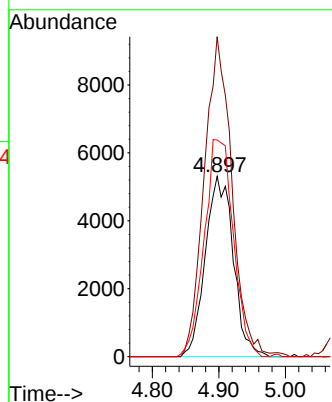
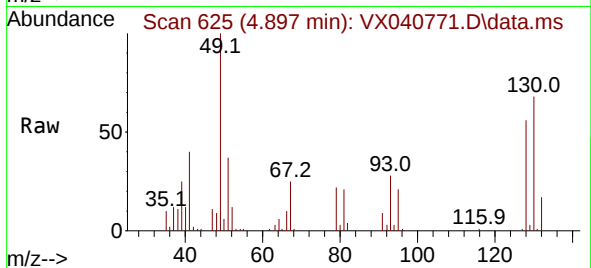
#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:128 Resp: 15510
Ion Ratio Lower Upper
128 100
49 174.2 0.0 444.0
130 78.3 0.0 297.8

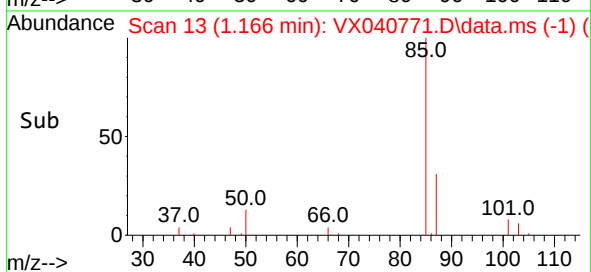
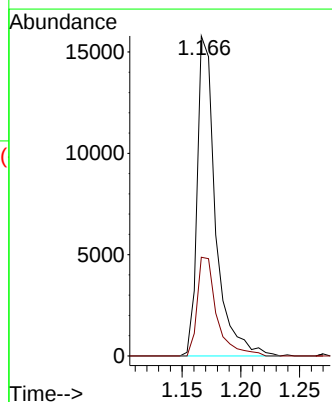
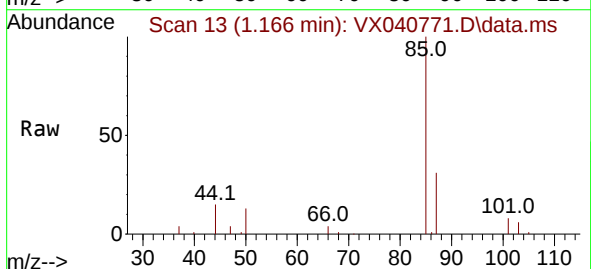
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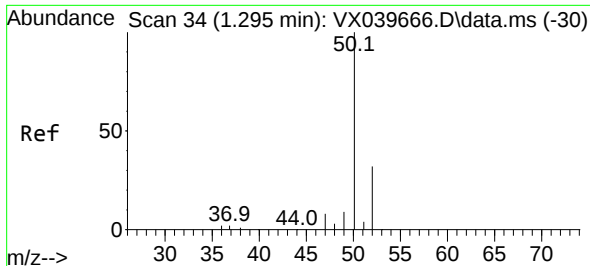
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#2
Dichlorodifluoromethane
Concen: 16.302 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 85 Resp: 17156
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





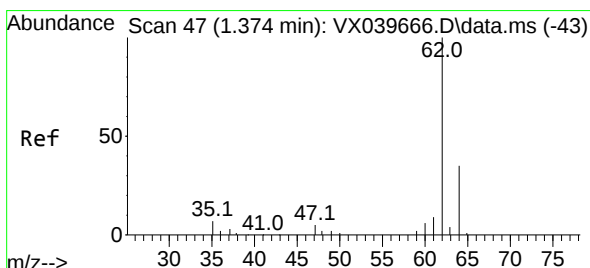
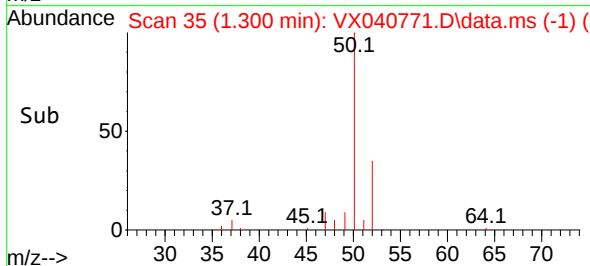
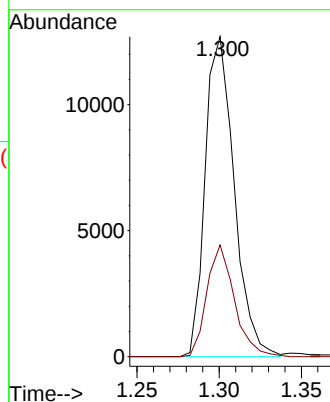
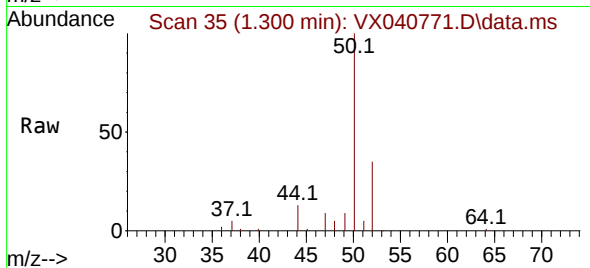
#3
Chloromethane
Concen: 14.458 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.005 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 50 Resp: 15589
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.8

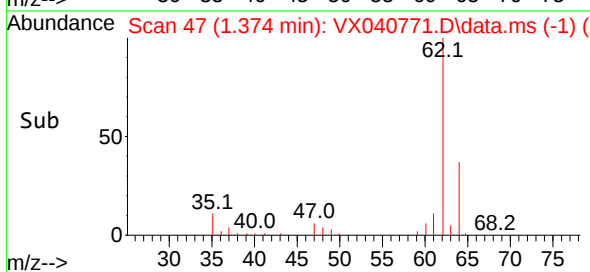
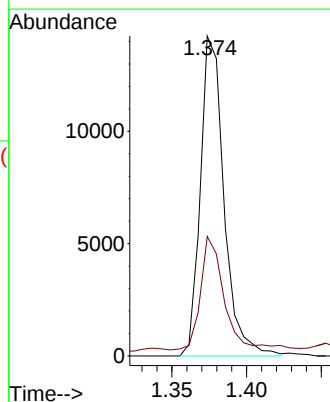
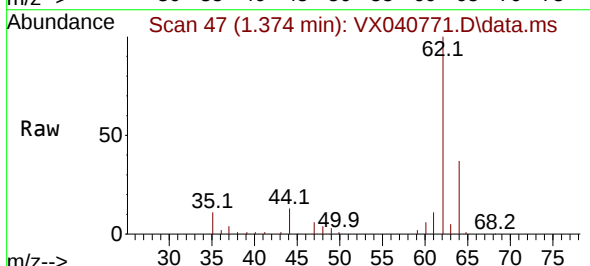
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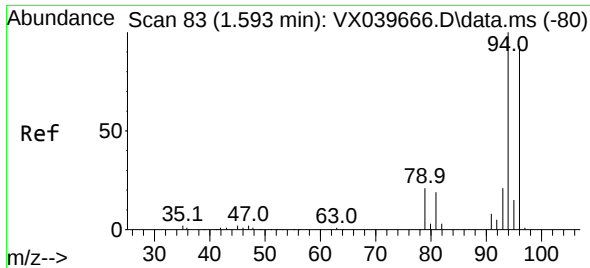
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#4
Vinyl Chloride
Concen: 13.414 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 62 Resp: 15631
Ion Ratio Lower Upper
62 100
64 35.2 26.3 39.5





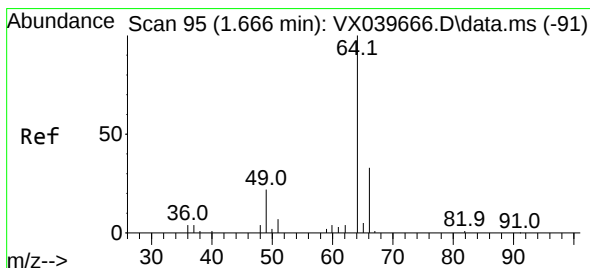
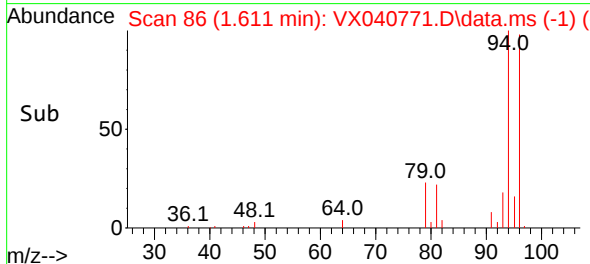
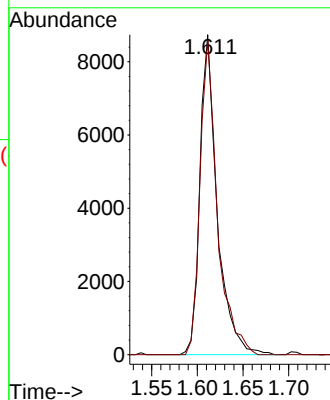
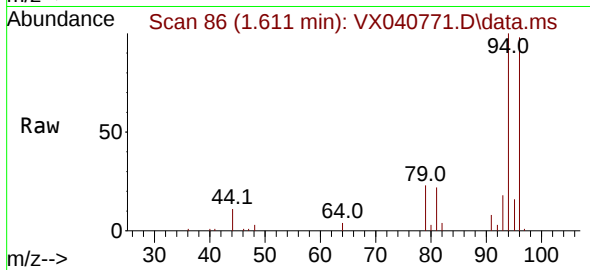
#5
Bromomethane
Concen: 16.140 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 94 Resp: 1148
Ion Ratio Lower Upper
94 100
96 98.2 74.9 112.3

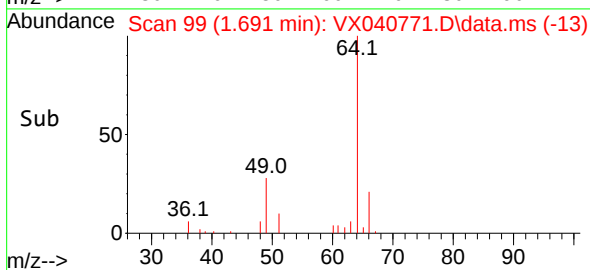
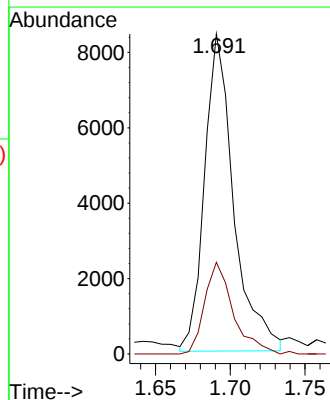
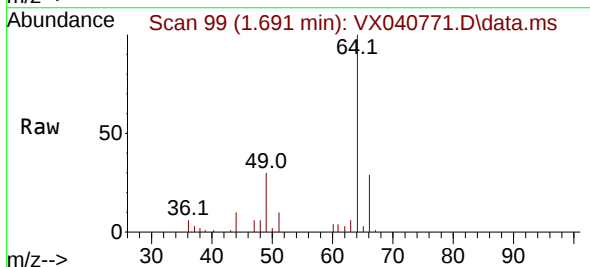
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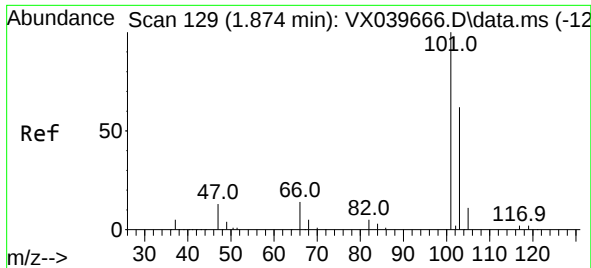
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#6
Chloroethane
Concen: 16.699 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.025 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

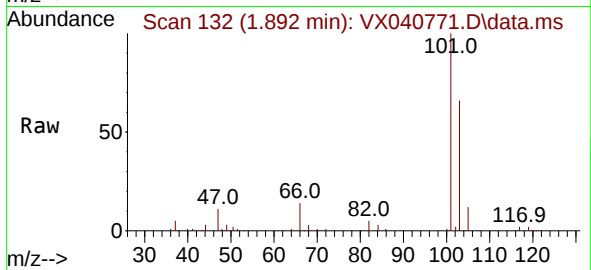
Tgt Ion: 64 Resp: 11433
Ion Ratio Lower Upper
64 100
66 29.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 17.657 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

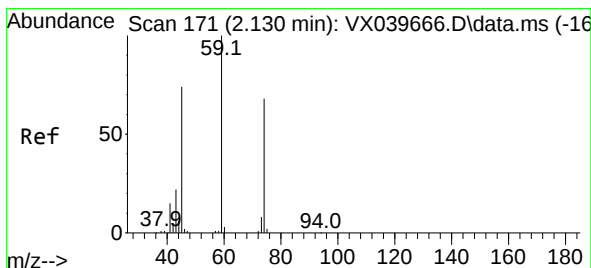
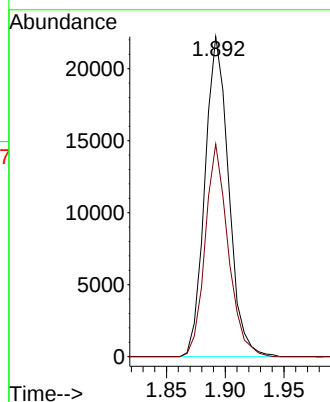
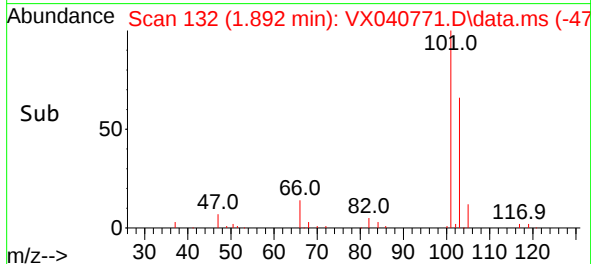
Instrument :
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ClientSampleId :
VX0322WBS01



Tgt Ion:101 Resp: 3132
Ion Ratio Lower Upper
101 100
103 66.5 49.1 73.7

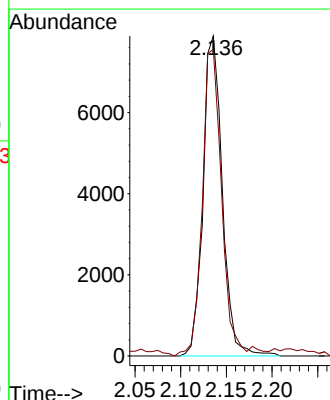
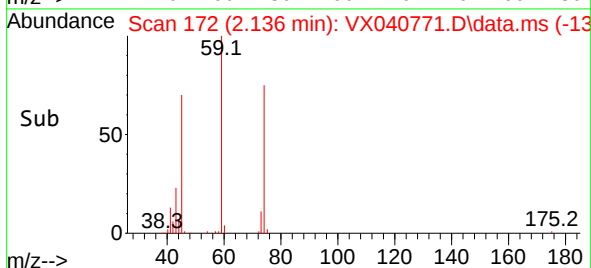
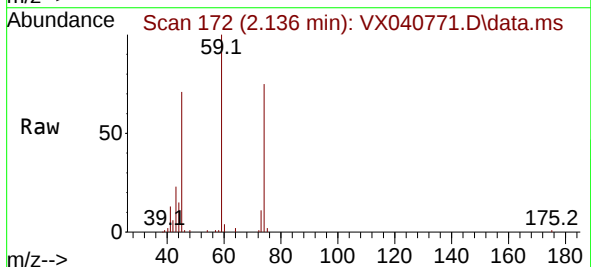
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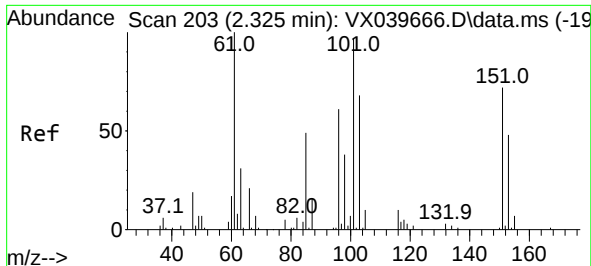
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#8
Diethyl Ether
Concen: 19.230 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 74 Resp: 11584
Ion Ratio Lower Upper
74 100
45 95.4 20.5 184.5





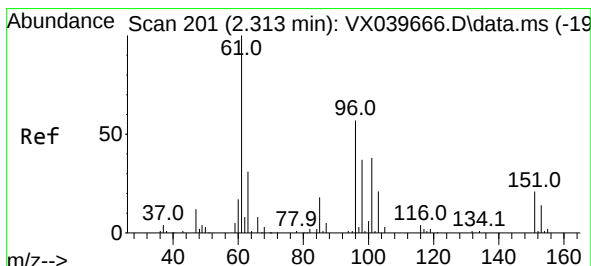
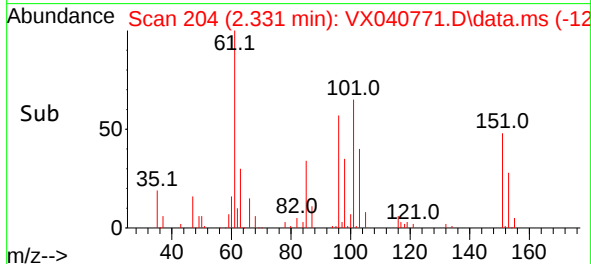
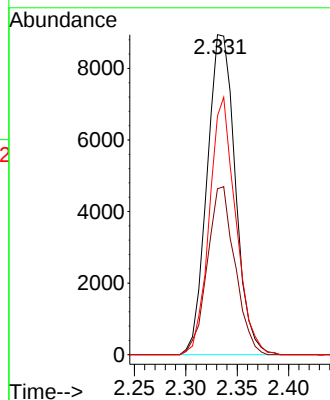
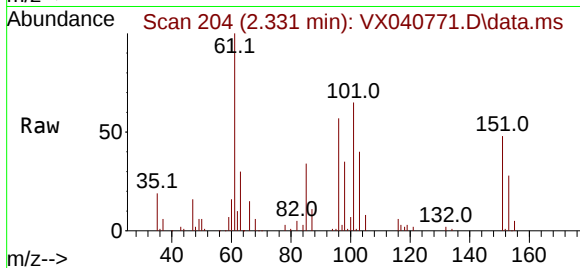
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1,1,2-Trichlorotrifluoroethane
Concen: 17.588 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:101 Resp: 1709
Ion Ratio Lower Upper
101 100
85 51.4 0.0 95.2
151 75.1 0.0 136.8

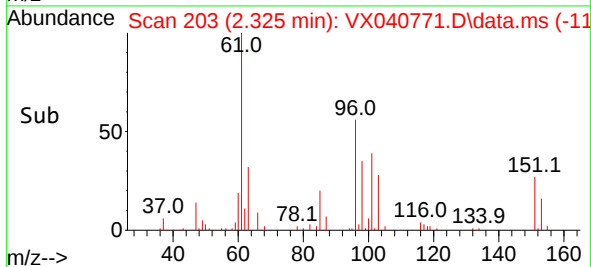
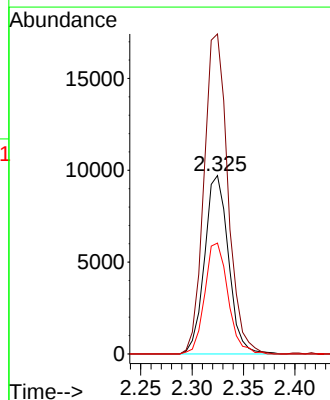
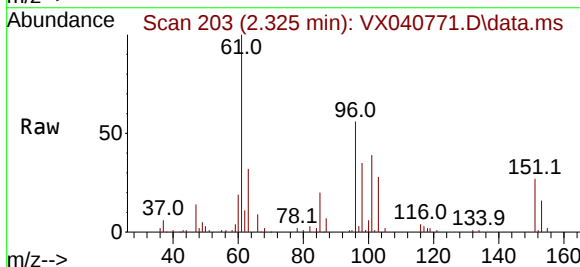
Manual Integrations
APPROVED

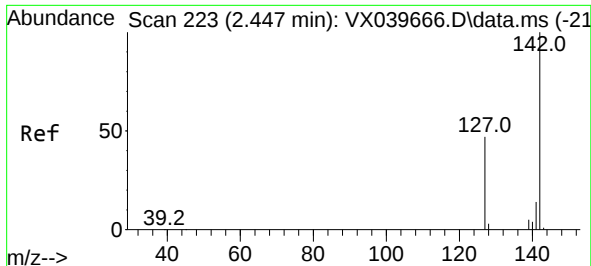
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#10
1,1-Dichloroethene
Concen: 17.001 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

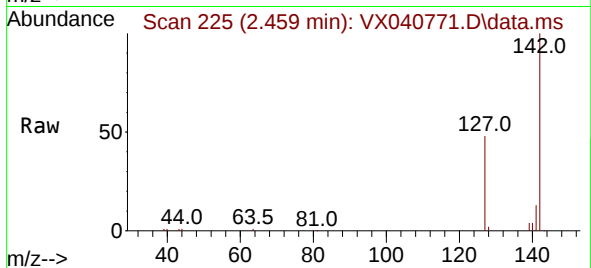
Tgt Ion: 96 Resp: 15730
Ion Ratio Lower Upper
96 100
61 179.4 138.3 207.5
98 62.2 49.8 74.6





#11
Methyl Iodide
Concen: 20.188 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

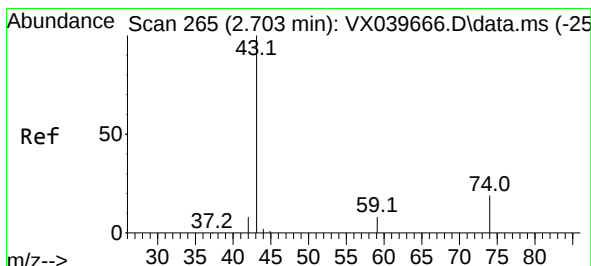
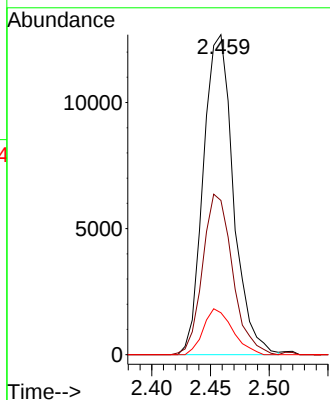
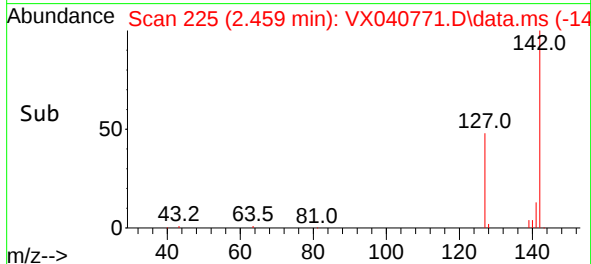
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:142 Resp: 22592
Ion Ratio Lower Upper
142 100
127 48.1 23.8 71.4
141 13.2 6.9 20.6

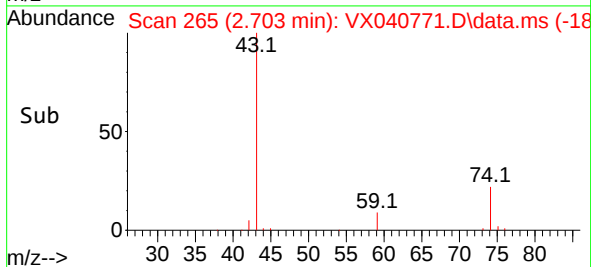
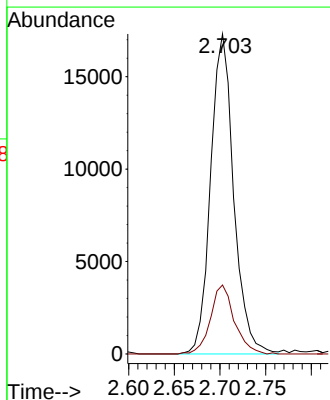
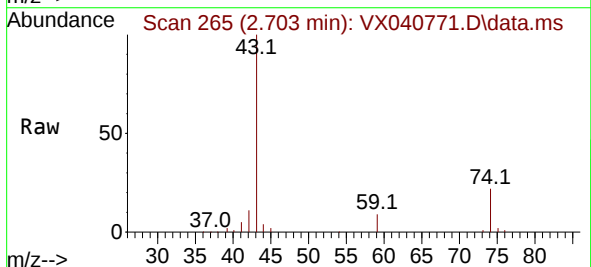
Manual Integrations
APPROVED

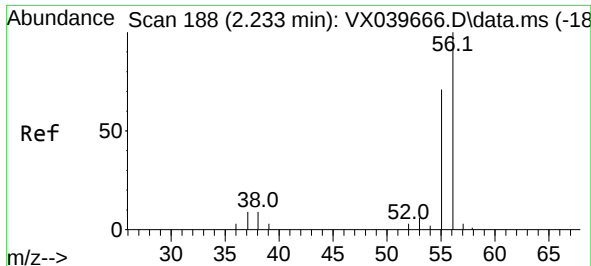
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#12
Methyl Acetate
Concen: 19.948 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

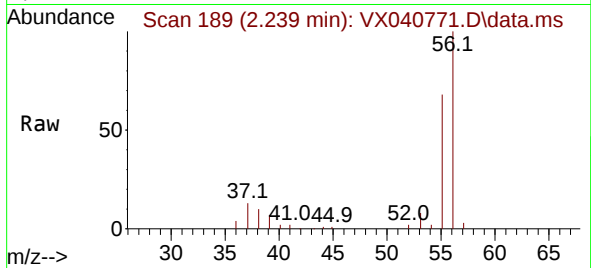
Tgt Ion: 43 Resp: 30404
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.6





#13
Acrolein
Concen: 98.341 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

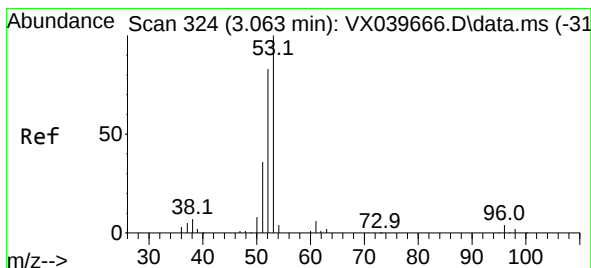
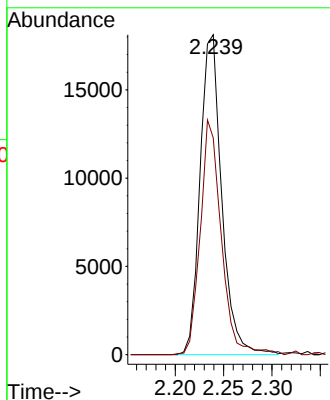
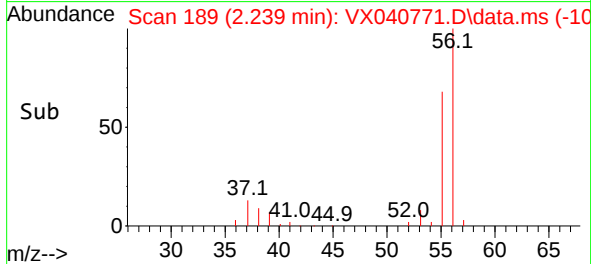
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 56 Resp: 2825
Ion Ratio Lower Upper
56 100
55 69.6 57.2 85.8

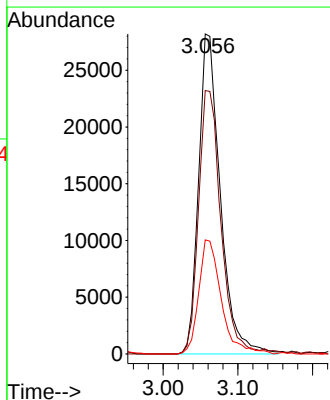
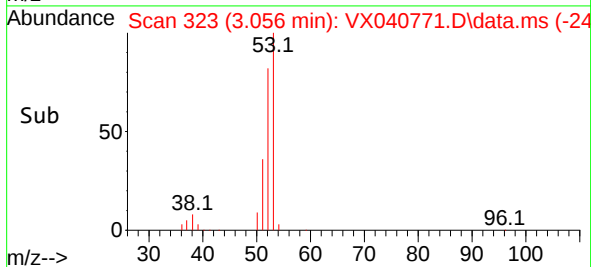
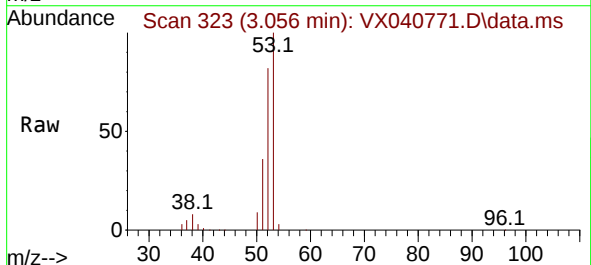
Manual Integrations
APPROVED

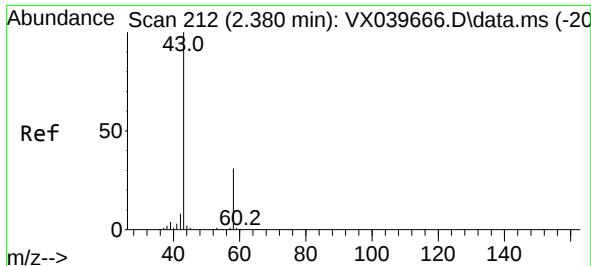
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#14
Acrylonitrile
Concen: 94.833 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

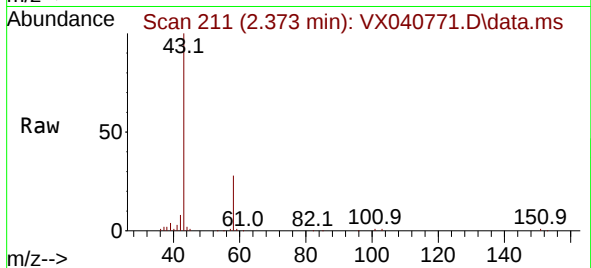
Tgt Ion: 53 Resp: 56915
Ion Ratio Lower Upper
53 100
52 84.3 41.9 125.6
51 36.7 18.3 54.9





#15
Acetone
Concen: 88.662 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

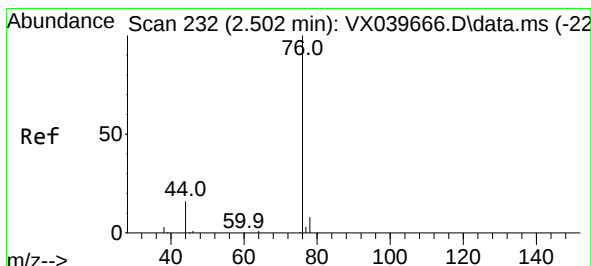
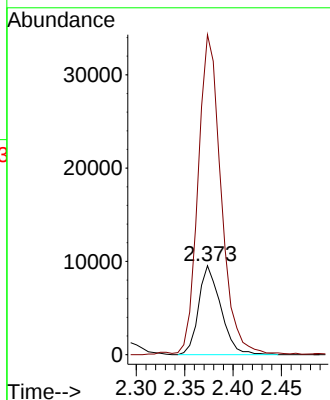
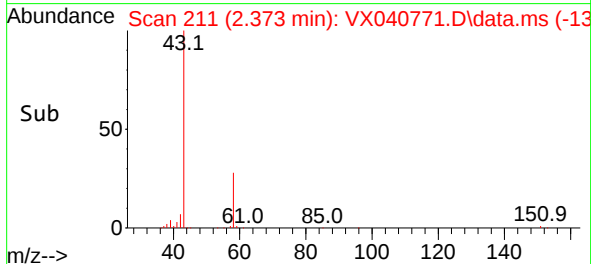
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 58 Resp: 15210
Ion Ratio Lower Upper
58 100
43 357.7 249.9 374.9

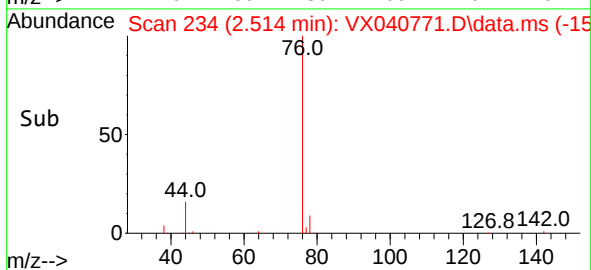
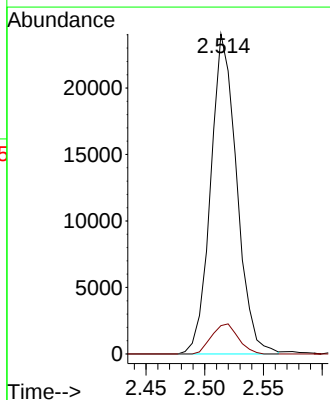
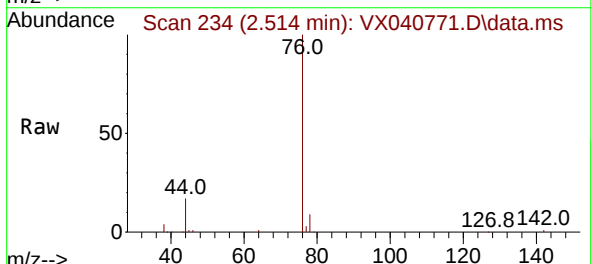
Manual Integrations
APPROVED

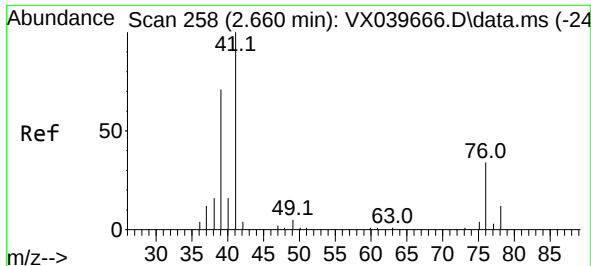
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#16
Carbon Disulfide
Concen: 14.607 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

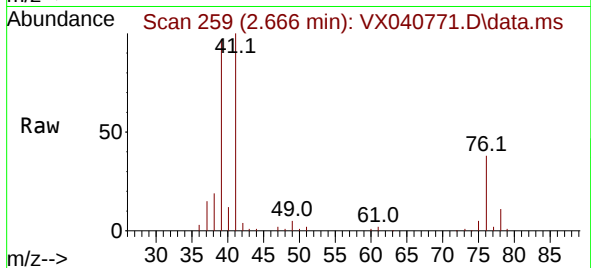
Tgt Ion: 76 Resp: 37146
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0





#17
 Allyl chloride
 Concen: 17.385 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

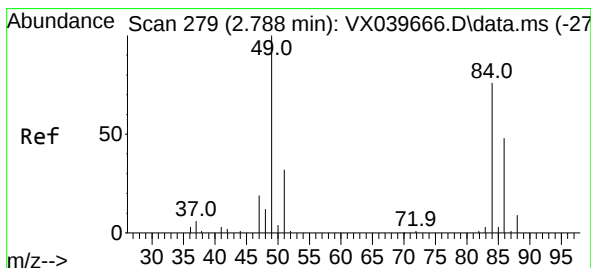
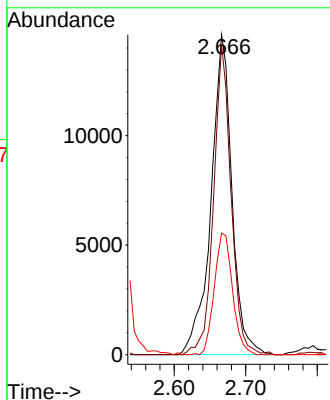
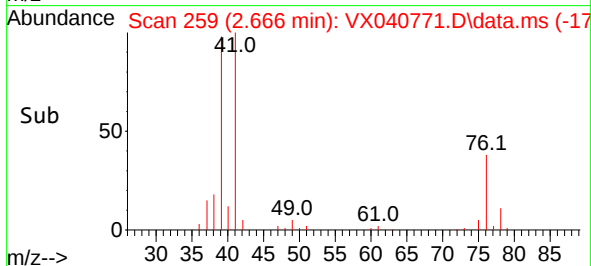
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01



Tgt Ion: 41 Resp: 2968
 Ion Ratio Lower Upper
 41 100
 39 97.0 36.5 109.5
 76 38.0 19.7 59.0

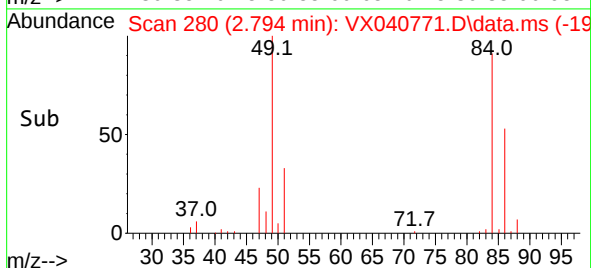
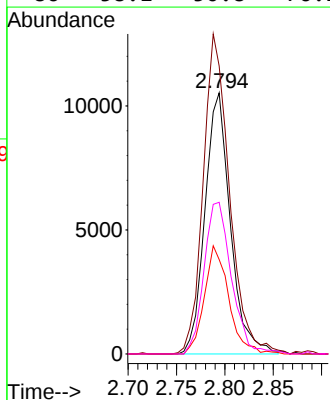
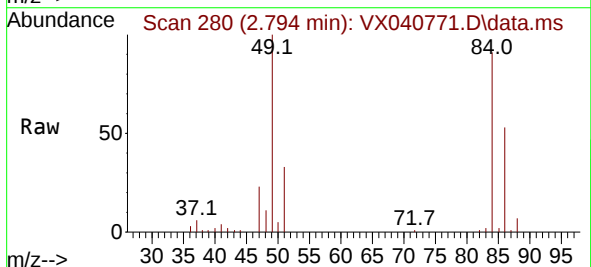
Manual Integrations
 APPROVED

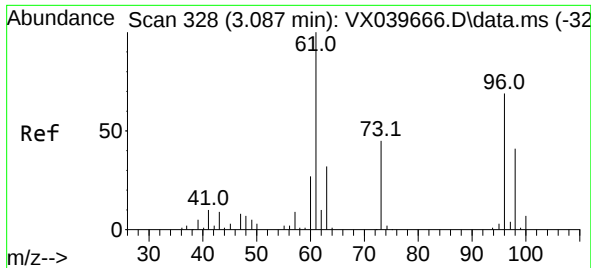
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024



#18
 Methylene Chloride
 Concen: 18.280 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

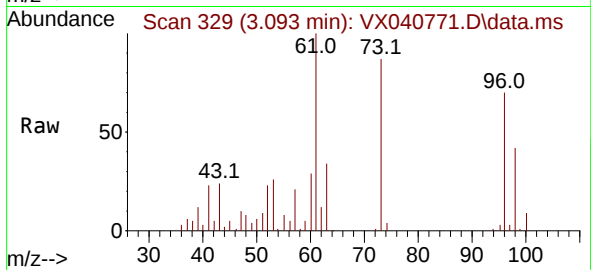
Tgt Ion: 84 Resp: 19311
 Ion Ratio Lower Upper
 84 100
 49 109.8 103.8 155.8
 51 36.2 31.8 47.6
 86 58.1 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 16.618 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

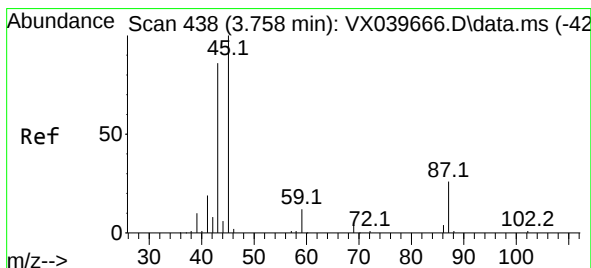
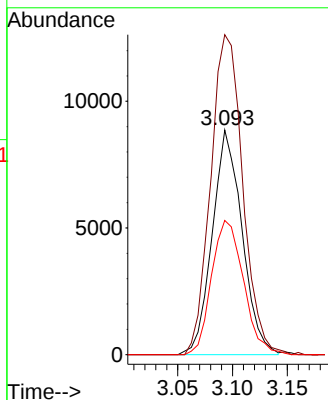
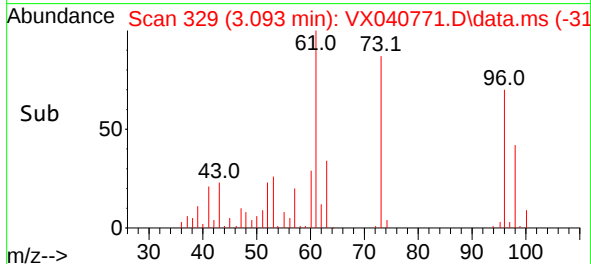
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 96 Resp: 1678
Ion Ratio Lower Upper
96 100
61 142.4 117.9 176.9
98 59.8 51.0 76.6

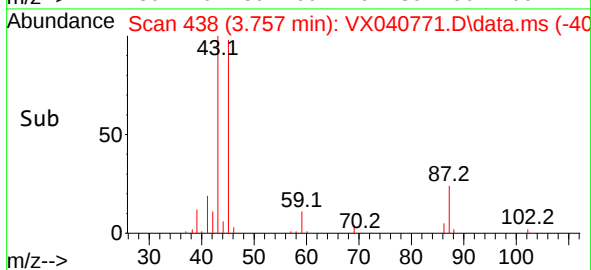
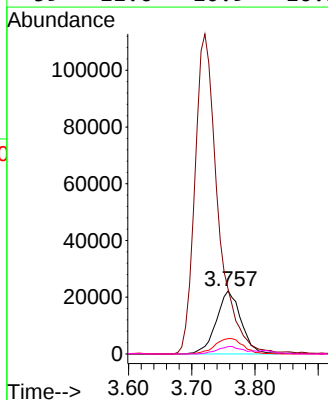
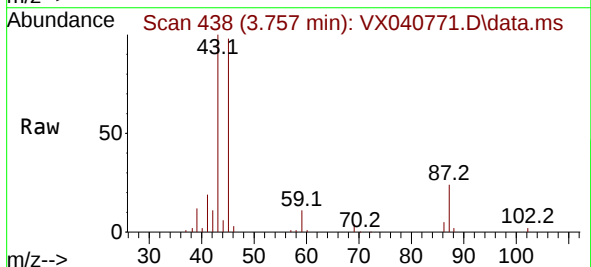
Manual Integrations
APPROVED

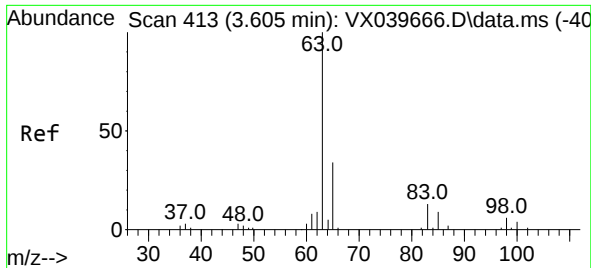
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#20
Diisopropyl ether
Concen: 17.652 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 45 Resp: 60278
Ion Ratio Lower Upper
45 100
43 100.0 67.7 101.5
87 24.3 21.5 32.3
59 11.6 10.9 16.3





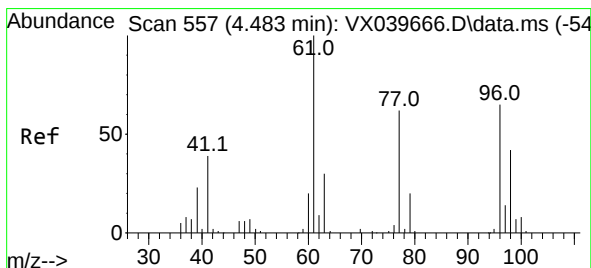
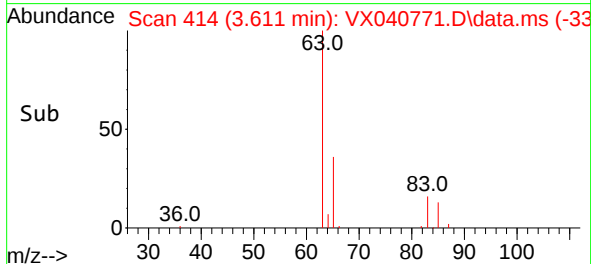
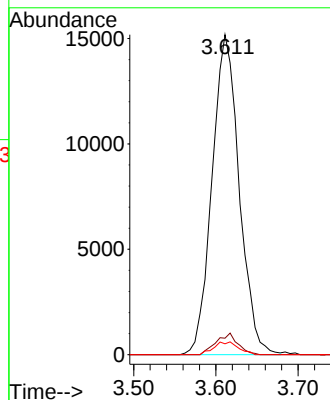
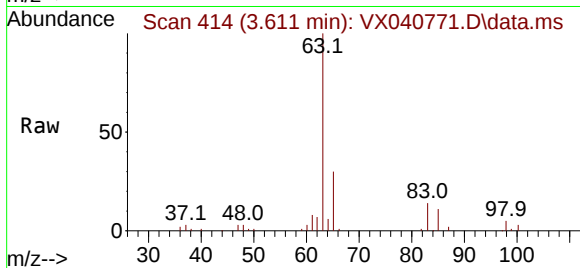
#21
1,1-Dichloroethane
Concen: 17.759 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 63 Resp: 3489
Ion Ratio Lower Upper
63 100
98 5.2 2.9 8.8
100 3.4 2.0 5.8

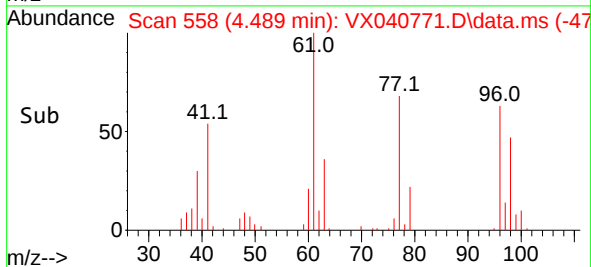
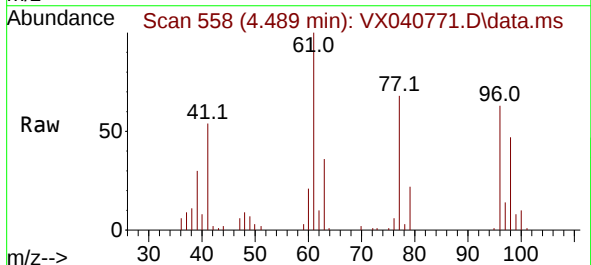
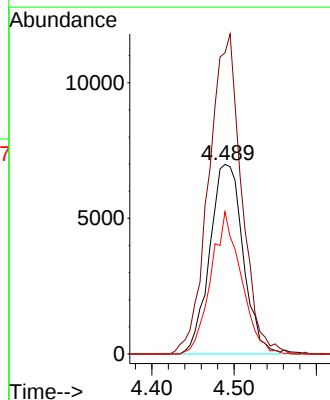
Manual Integrations
APPROVED

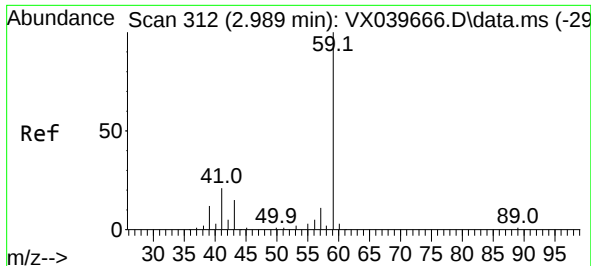
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#22
cis-1,2-Dichloroethene
Concen: 16.778 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

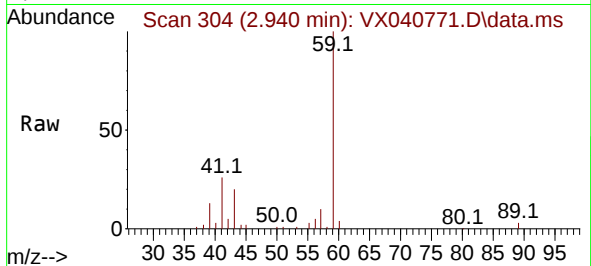
Tgt Ion: 96 Resp: 19682
Ion Ratio Lower Upper
96 100
61 165.7 119.8 179.6
98 67.7 50.9 76.3





#23
tert-Butyl Alcohol
Concen: 88.041 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

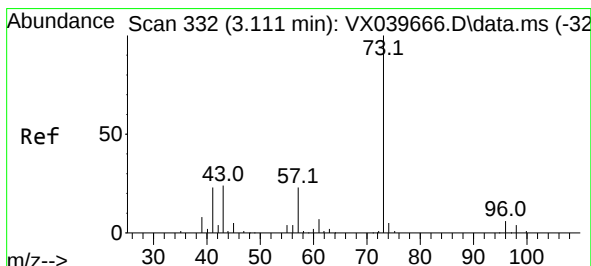
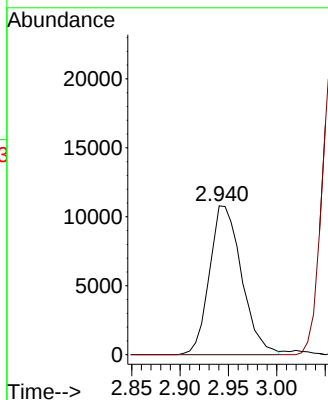
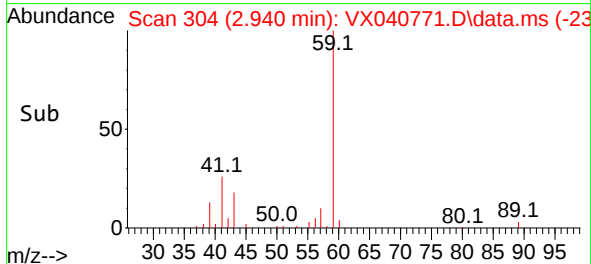
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 59 Resp: 2496
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

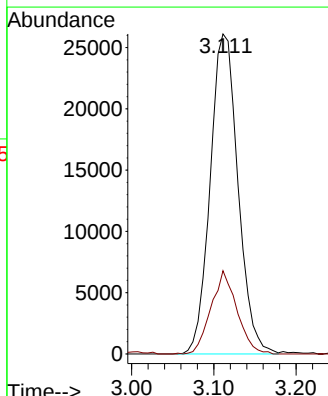
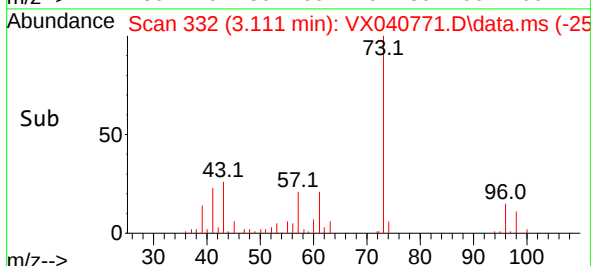
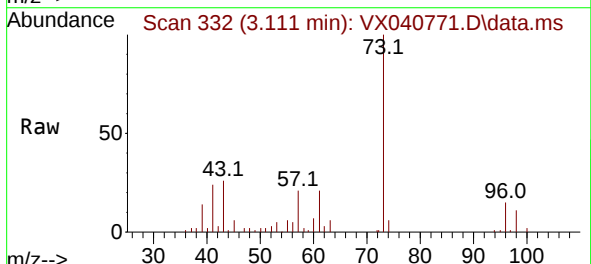
Manual Integrations
APPROVED

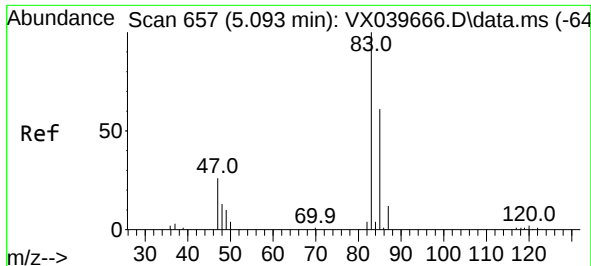
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#24
Methyl tert-Butyl Ether
Concen: 18.001 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 73 Resp: 61467
Ion Ratio Lower Upper
73 100
43 24.2 17.0 25.6





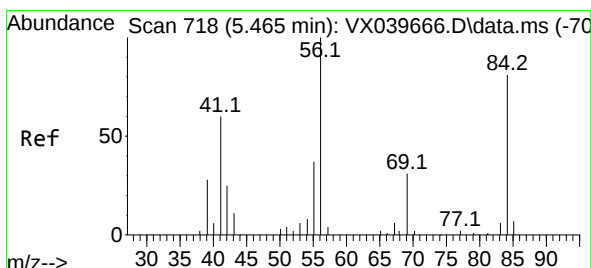
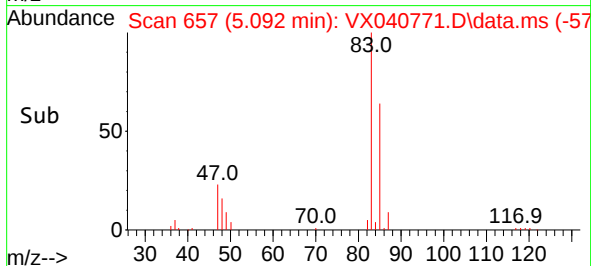
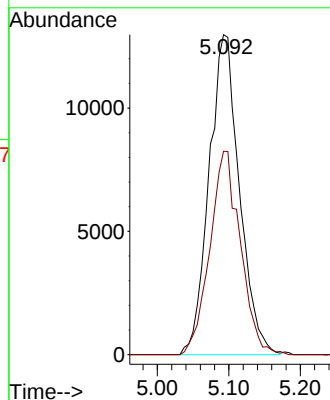
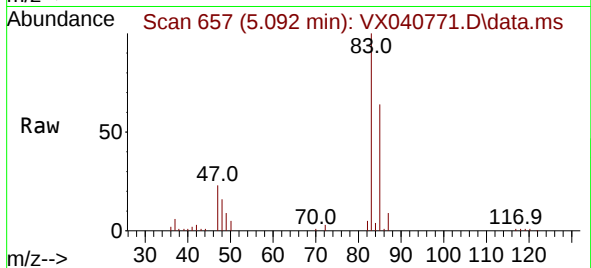
#25
Chloroform
Concen: 17.772 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 83 Resp: 38224
Ion Ratio Lower Upper
83 100
85 63.6 54.6 81.8

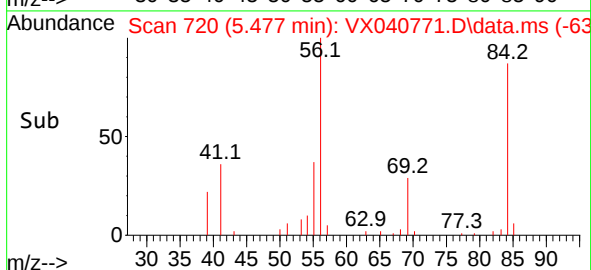
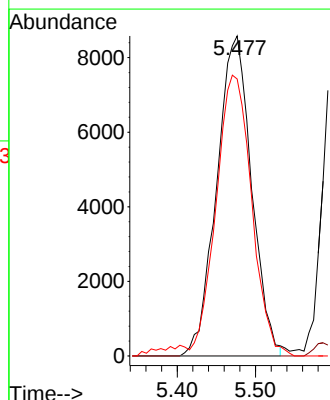
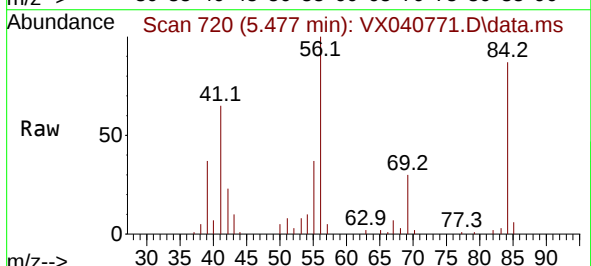
Manual Integrations
APPROVED

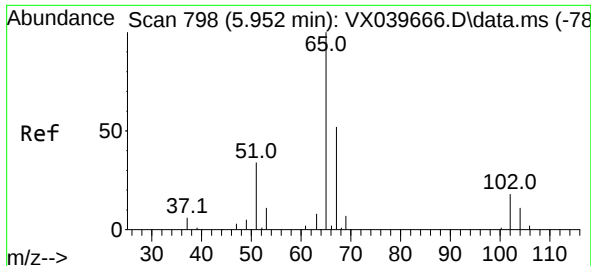
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#26
Cyclohexane
Concen: 16.719 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

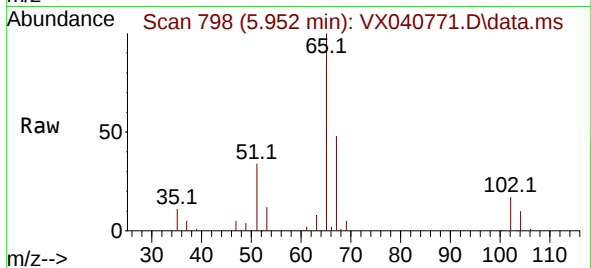
Tgt Ion: 56 Resp: 26515
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.5 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 28.725 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

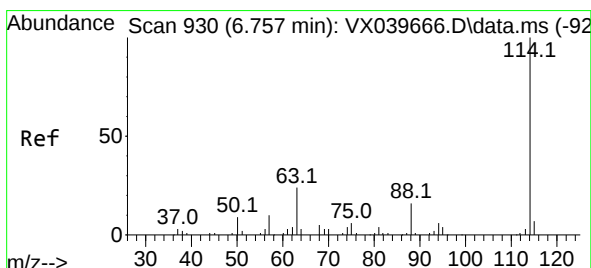
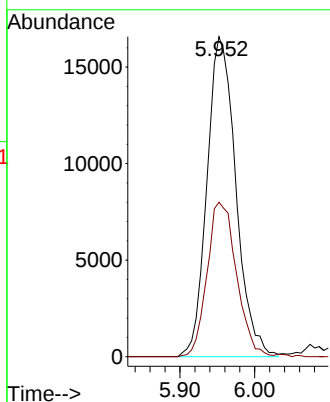
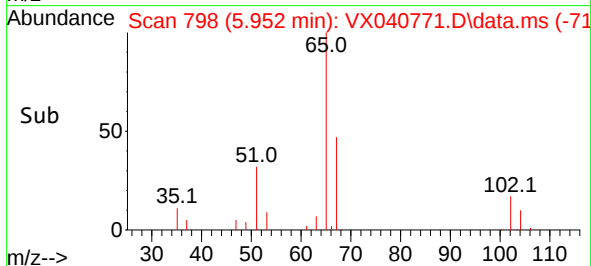
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 65 Resp: 44514
Ion Ratio Lower Upper
65 100
67 49.0 42.5 63.7

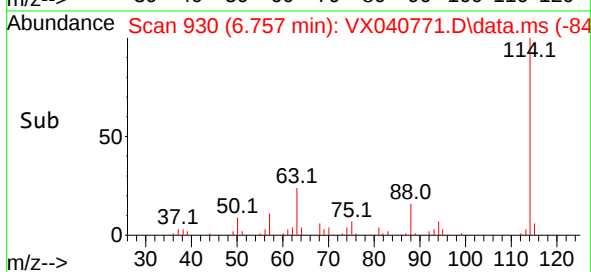
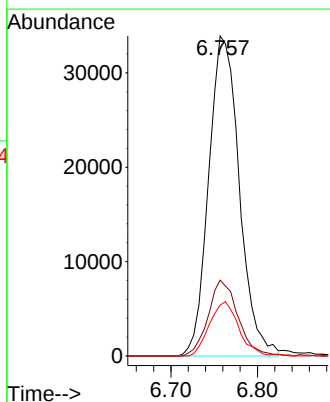
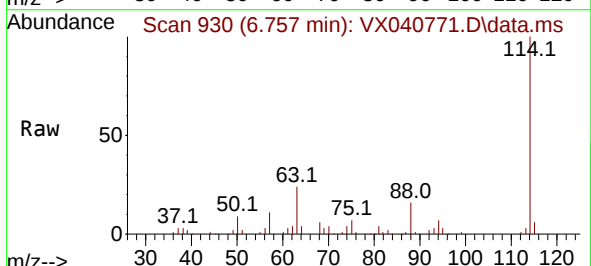
Manual Integrations
APPROVED

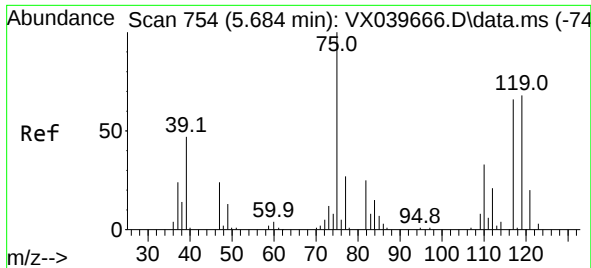
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

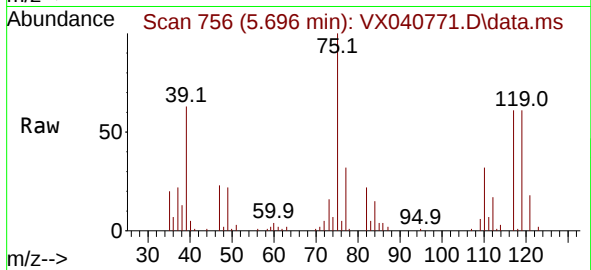
Tgt Ion:114 Resp: 83412
Ion Ratio Lower Upper
114 100
63 23.0 17.0 25.4
88 16.1 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.412 ug/l
RT: 5.696 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

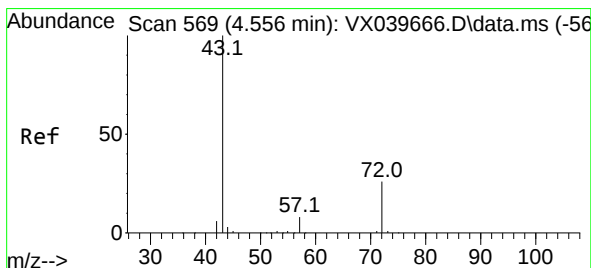
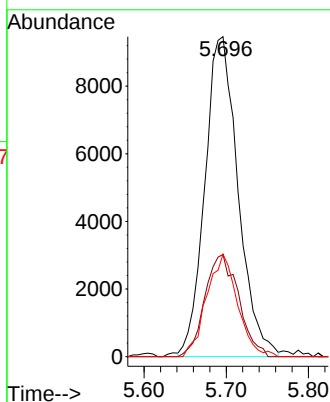
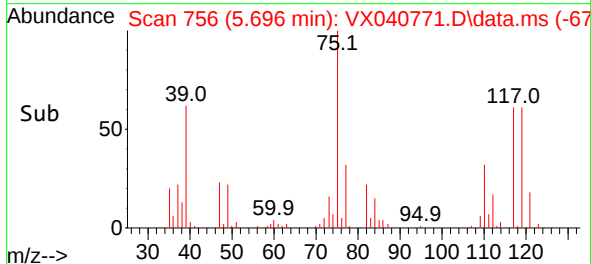
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 75 Resp: 2658
Ion Ratio Lower Upper
75 100
110 32.4 0.0 71.2
77 29.4 0.0 62.6

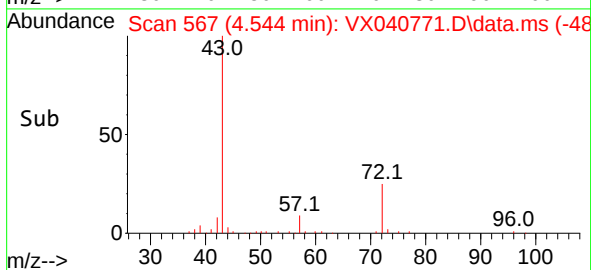
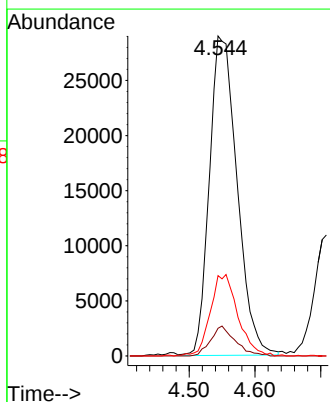
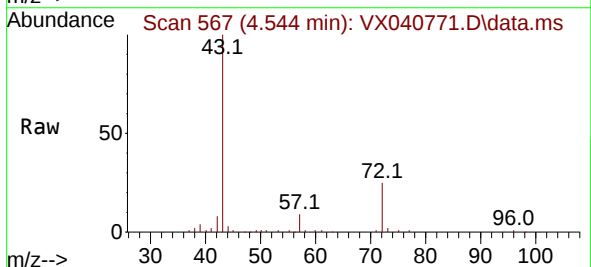
Manual Integrations
APPROVED

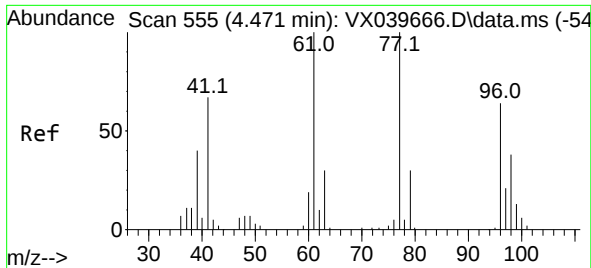
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#30
2-Butanone
Concen: 96.420 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

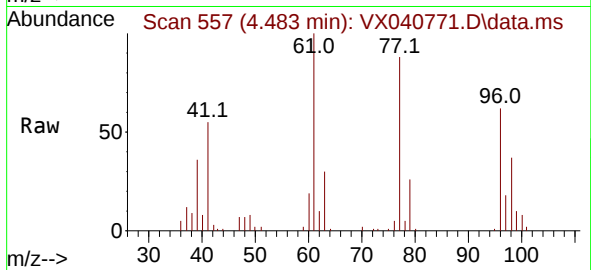
Tgt Ion: 43 Resp: 84950
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 25.3 20.6 31.0





#31
2,2-Dichloropropane
Concen: 18.311 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

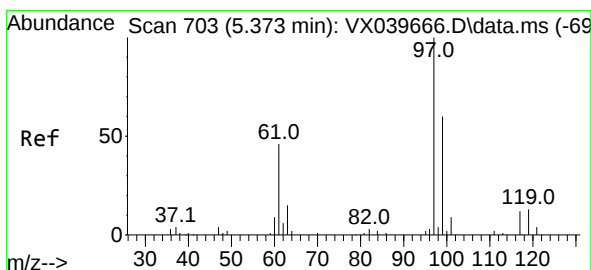
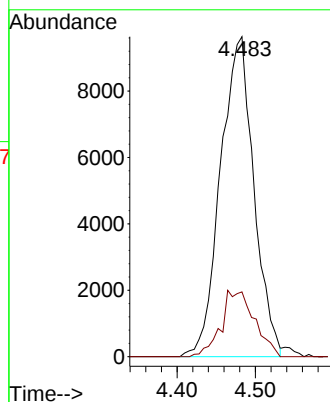
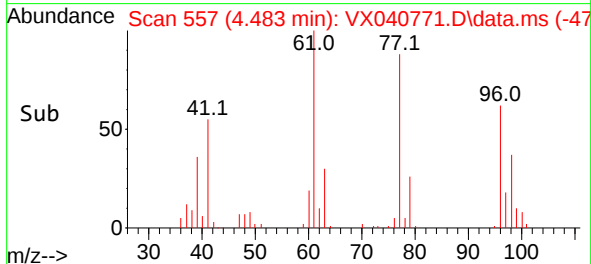
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



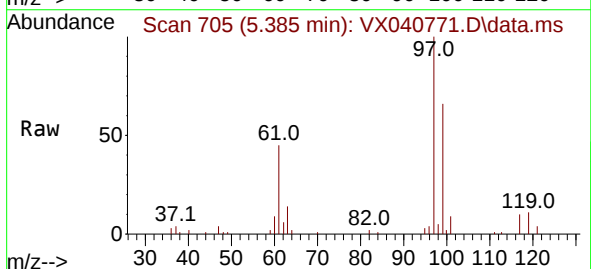
Tgt Ion: 77 Resp: 28534
Ion Ratio Lower Upper
77 100
97 8.5 18.2 27.4

Manual Integrations
APPROVED

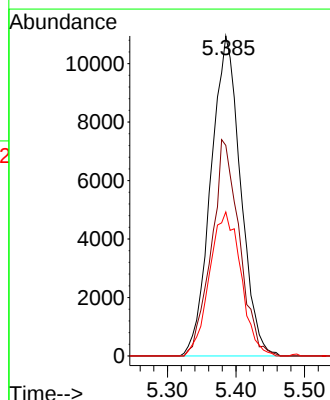
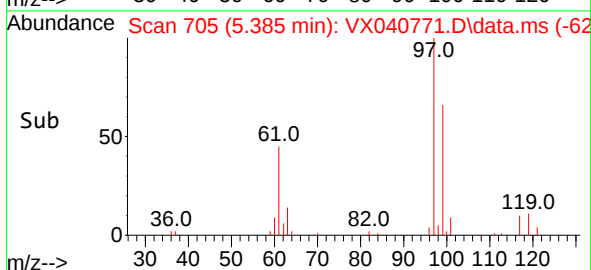
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

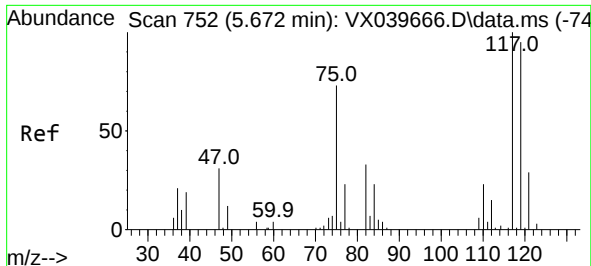


#32
1,1,1-Trichloroethane
Concen: 18.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12



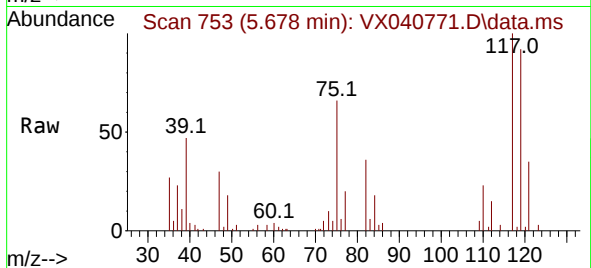
Tgt Ion: 97 Resp: 32887
Ion Ratio Lower Upper
97 100
99 63.5 52.6 79.0
61 47.6 36.9 55.3





#33
Carbon Tetrachloride
Concen: 18.240 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

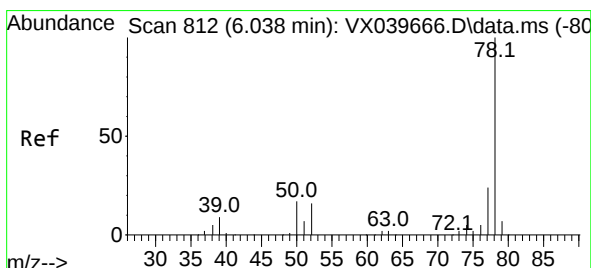
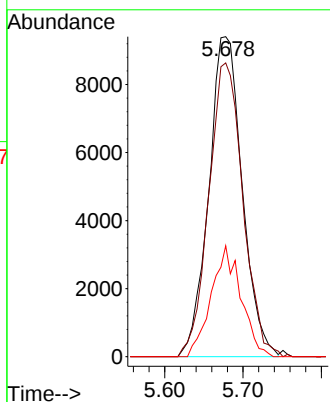
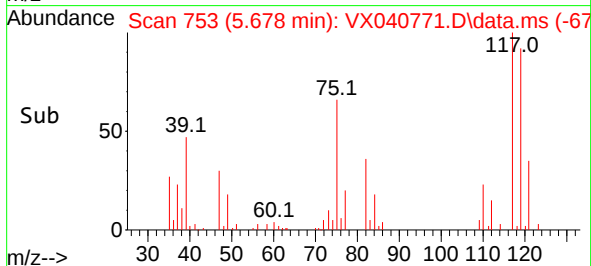
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:117 Resp: 27919
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.4
121 34.6 24.7 37.1

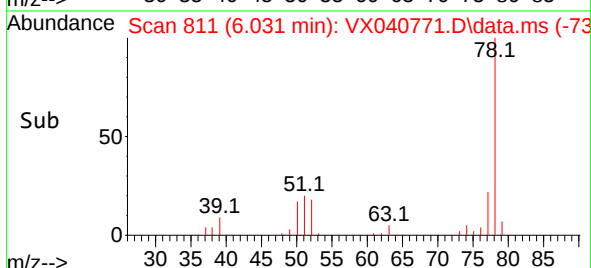
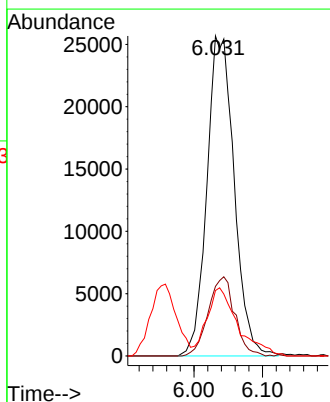
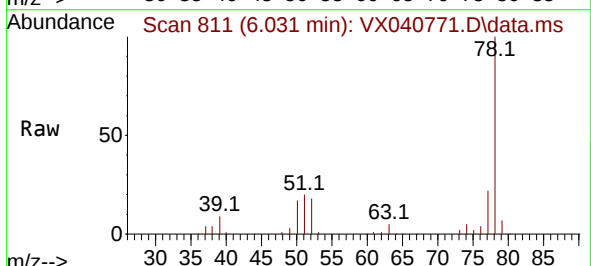
Manual Integrations
APPROVED

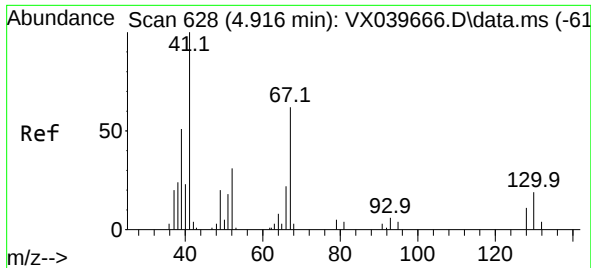
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#34
Benzene
Concen: 18.190 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

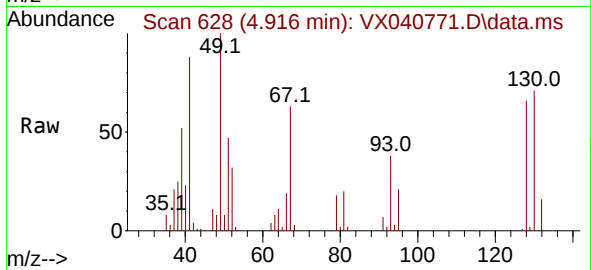
Tgt Ion: 78 Resp: 70896
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9
51 19.7 14.4 21.6





#35
Methacrylonitrile
Concen: 19.066 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

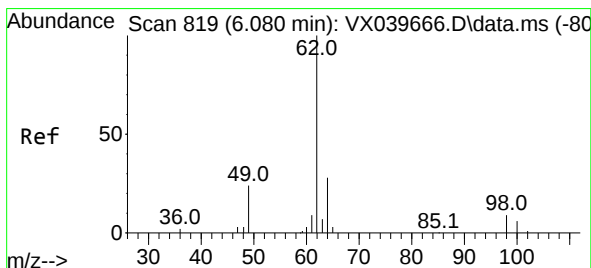
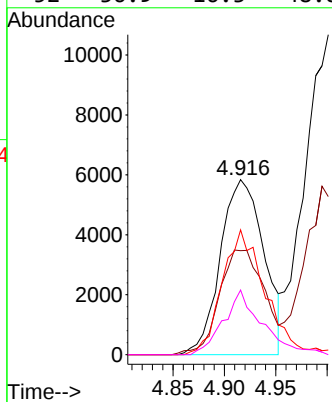
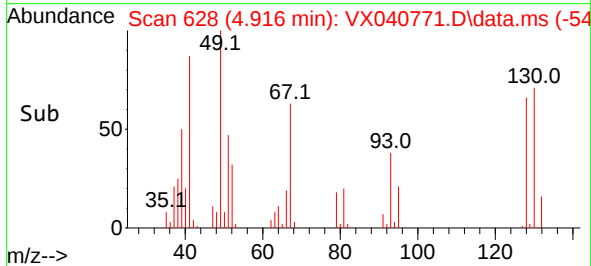
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 41 Resp: 17249
Ion Ratio Lower Upper
41 100
39 58.5 28.2 84.7
67 71.3 34.5 103.5
52 36.9 16.3 48.8

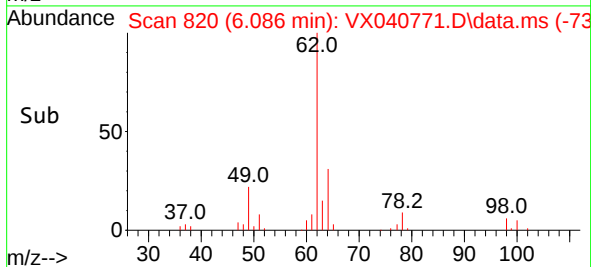
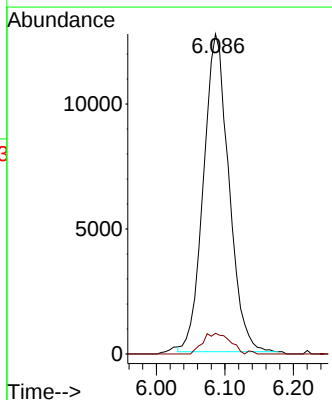
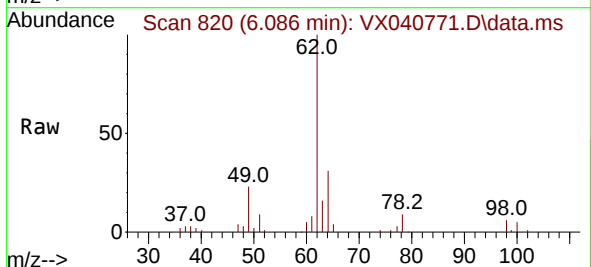
Manual Integrations
APPROVED

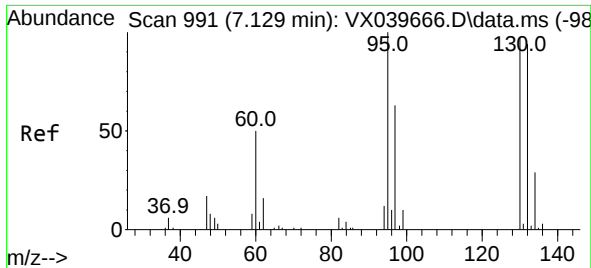
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#36
1,2-Dichloroethane
Concen: 18.191 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

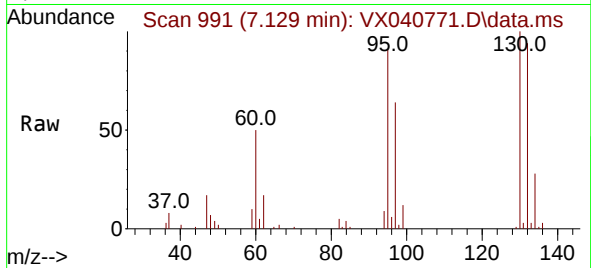
Tgt Ion: 62 Resp: 32782
Ion Ratio Lower Upper
62 100
98 2.7 7.0 10.4#





#37
Trichloroethene
Concen: 18.061 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

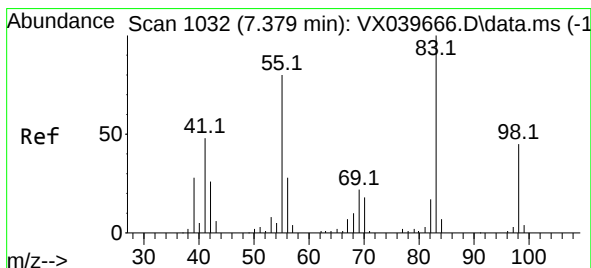
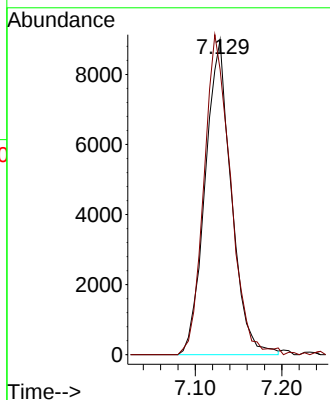
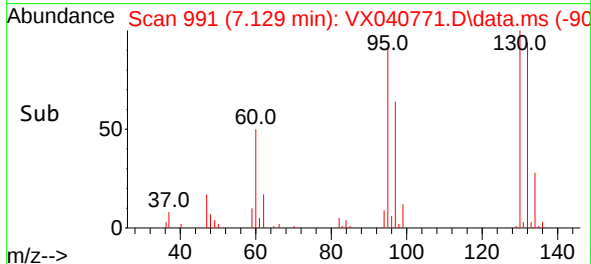
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



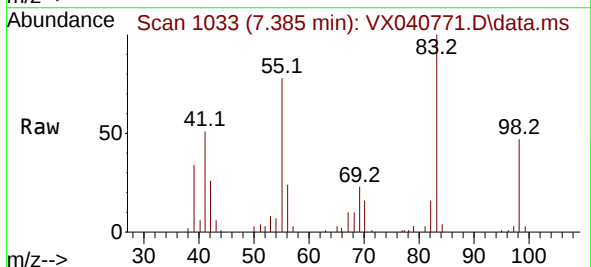
Tgt Ion:130 Resp: 1891
Ion Ratio Lower Upper
130 100
95 90.5 85.8 128.8

Manual Integrations
APPROVED

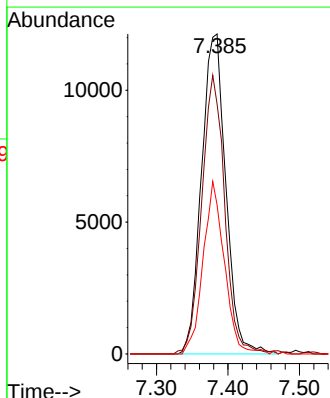
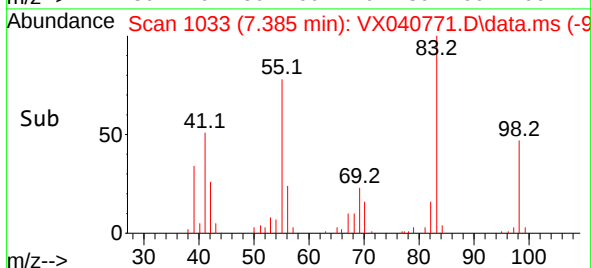
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

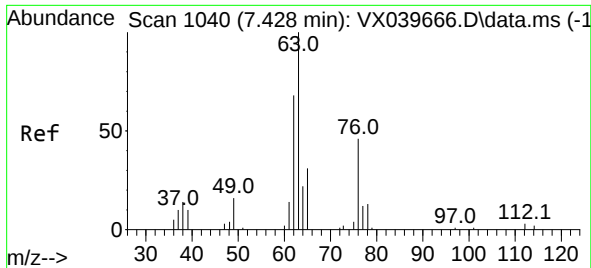


#38
Methylcyclohexane
Concen: 18.463 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12



Tgt Ion: 83 Resp: 28704
Ion Ratio Lower Upper
83 100
55 81.8 38.6 116.0
98 46.9 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.422 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 63 Resp: 19274

Ion Ratio Lower Upper

63 100

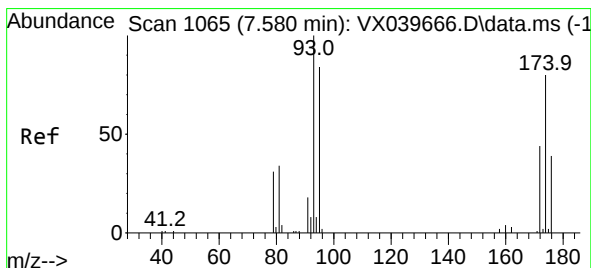
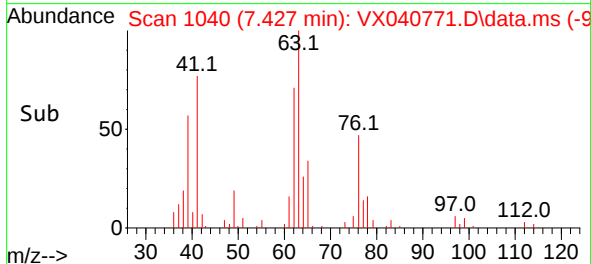
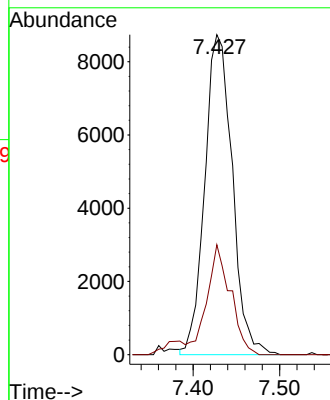
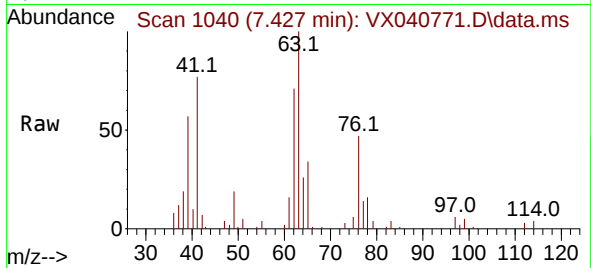
65 34.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#40

Dibromomethane

Concen: 19.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

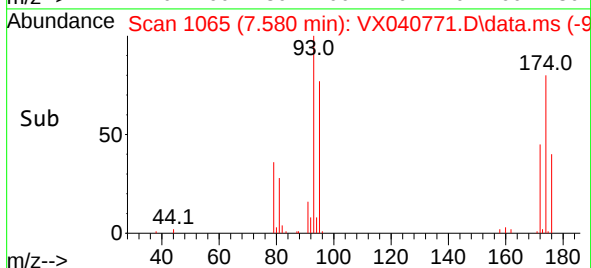
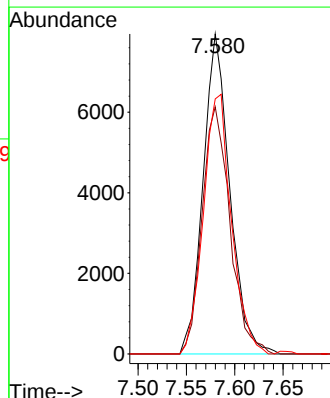
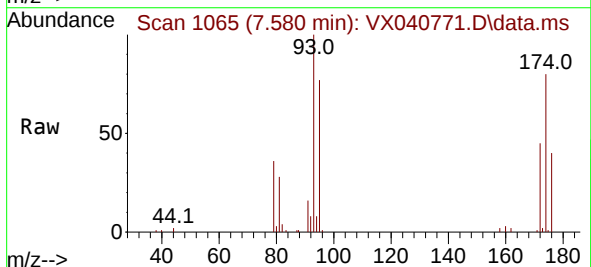
Tgt Ion: 93 Resp: 15263

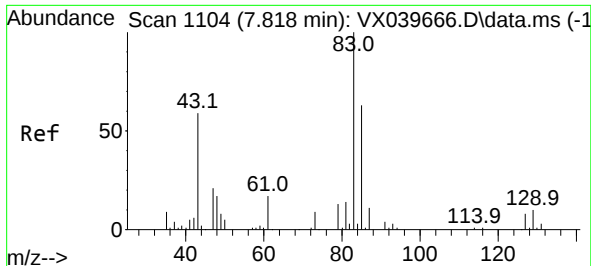
Ion Ratio Lower Upper

93 100

95 80.9 0.0 163.4

174 85.1 0.0 166.4





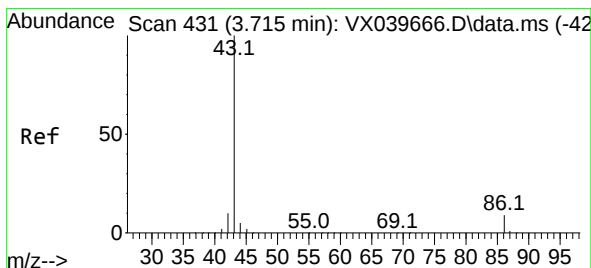
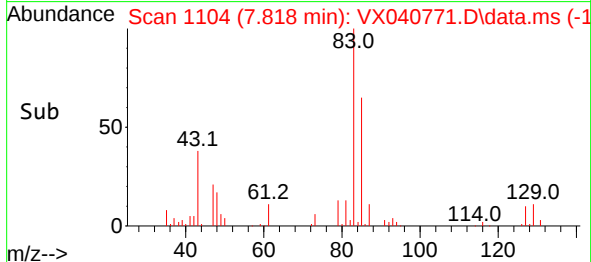
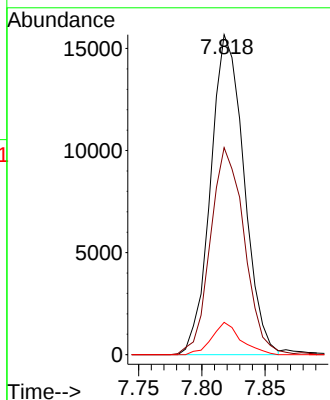
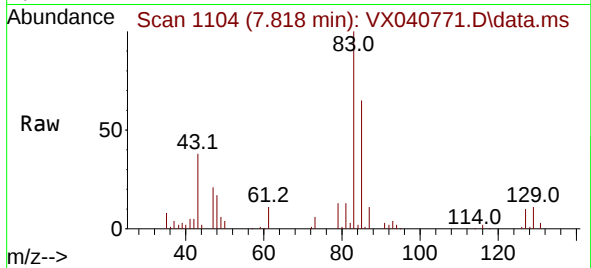
#41
Bromodichloromethane
Concen: 18.548 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 83 Resp: 2876
Ion Ratio Lower Upper
83 100
85 64.3 50.8 76.2
127 10.1 5.9 8.9

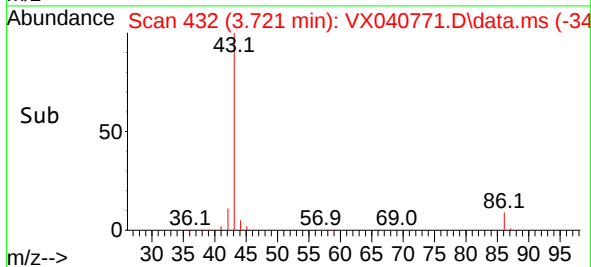
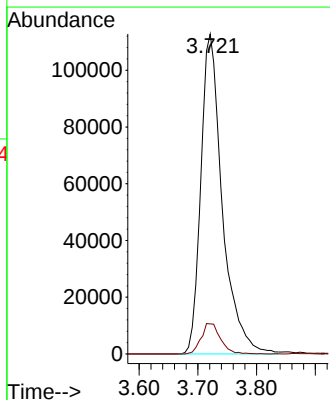
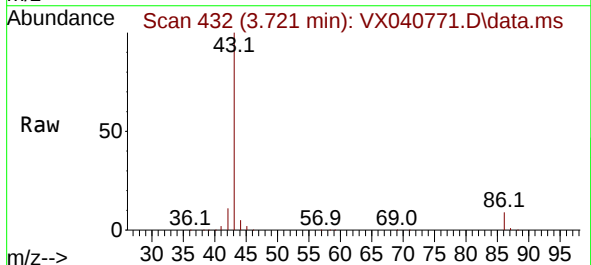
Manual Integrations
APPROVED

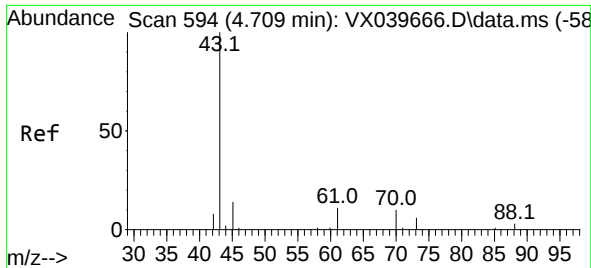
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#42
Vinyl Acetate
Concen: 94.603 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 43 Resp: 286971
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





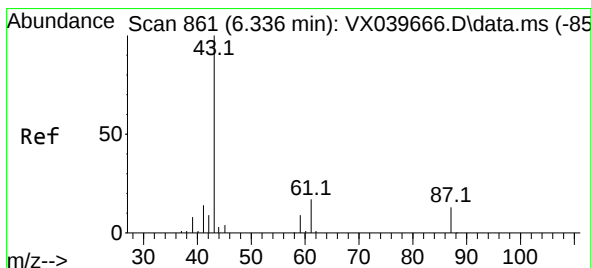
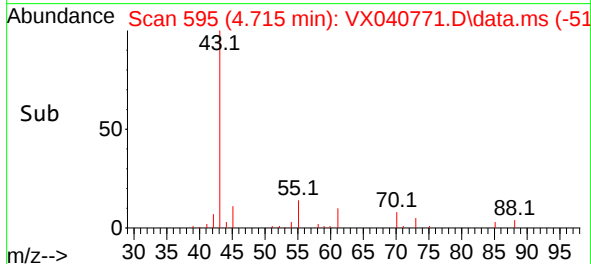
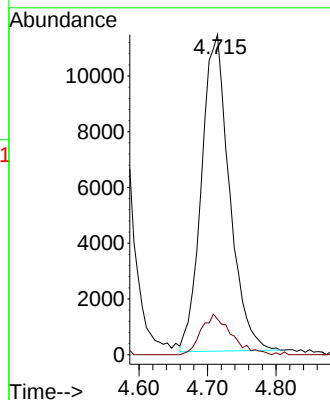
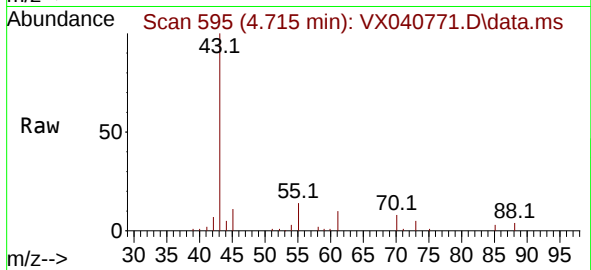
#43
Ethyl Acetate
Concen: 19.406 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 43 Resp: 32200
Ion Ratio Lower Upper
43 100
45 13.3 11.8 17.8

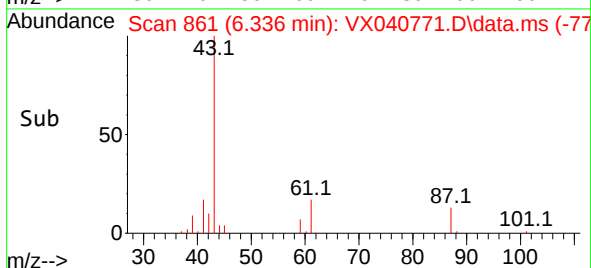
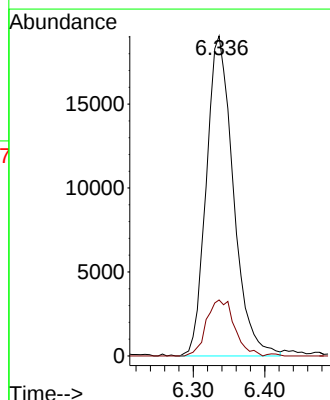
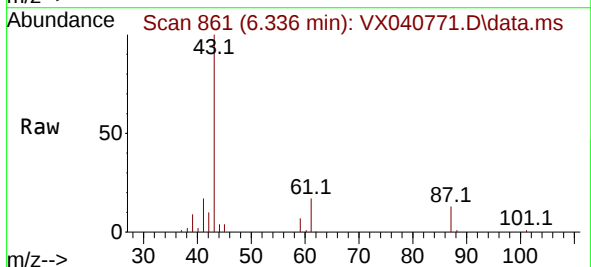
Manual Integrations
APPROVED

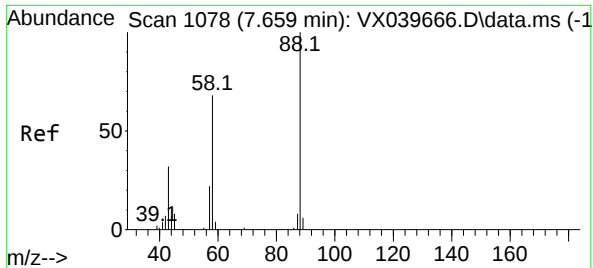
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#44
Isopropyl Acetate
Concen: 18.884 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

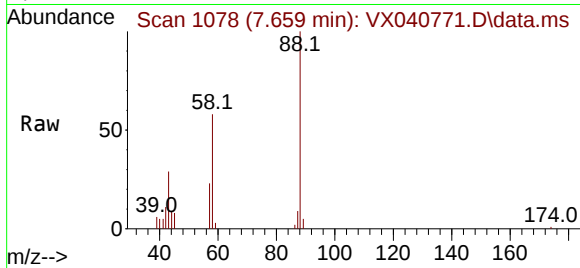
Tgt Ion: 43 Resp: 50017
Ion Ratio Lower Upper
43 100
61 11.7 15.6 23.4#





#45
1,4-Dioxane
Concen: 357.198 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

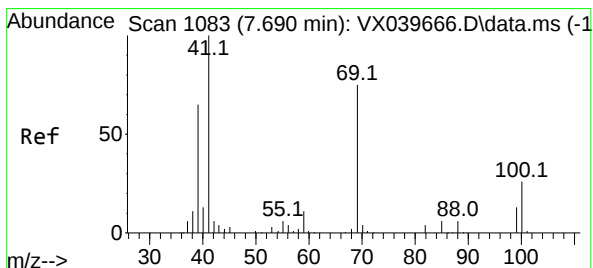
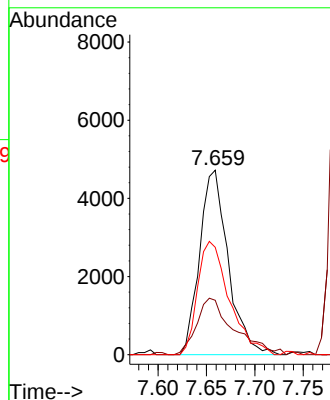
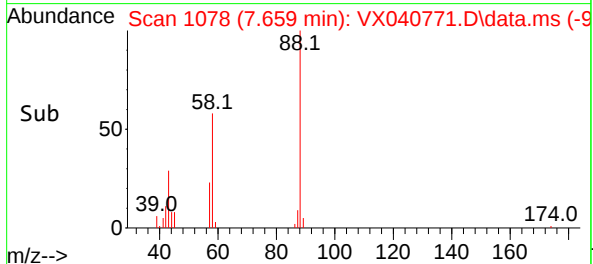
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



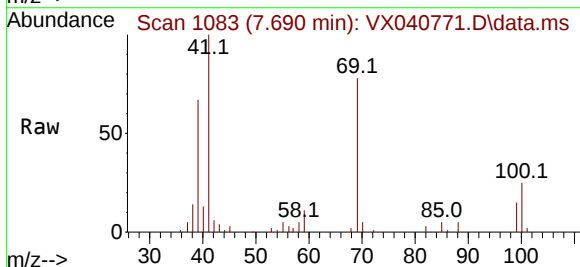
Tgt Ion: 88 Resp: 972
Ion Ratio Lower Upper
88 100
43 39.2 28.1 42.1
58 68.4 57.7 86.5

Manual Integrations
APPROVED

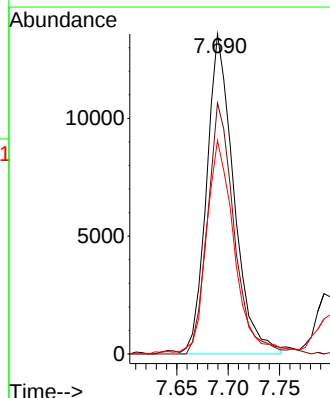
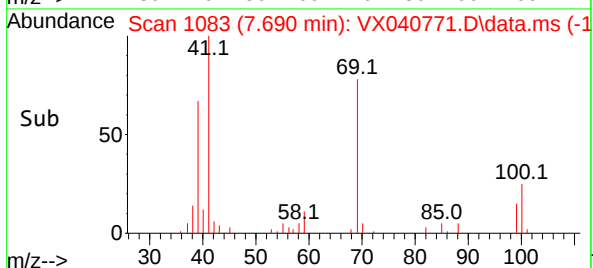
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024

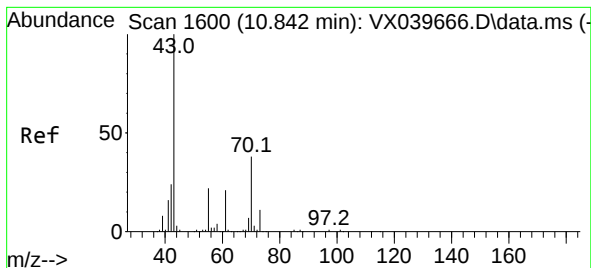


#46
Methyl methacrylate
Concen: 18.954 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12



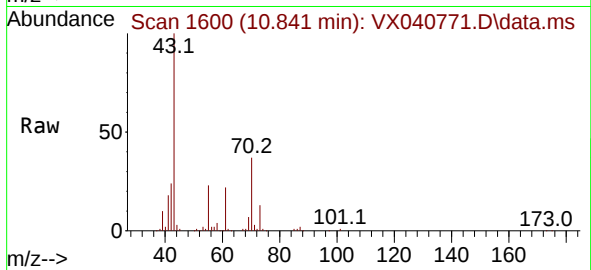
Tgt Ion: 41 Resp: 24934
Ion Ratio Lower Upper
41 100
69 78.8 39.6 118.8
39 66.2 30.1 90.3





#47
n-amyl acetate
Concen: 20.009 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

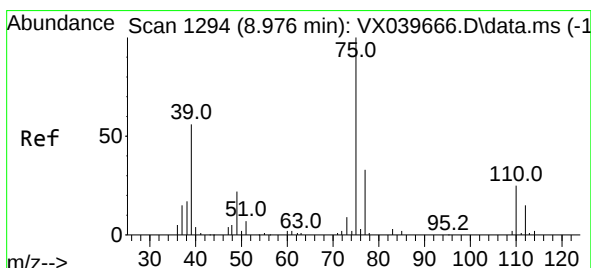
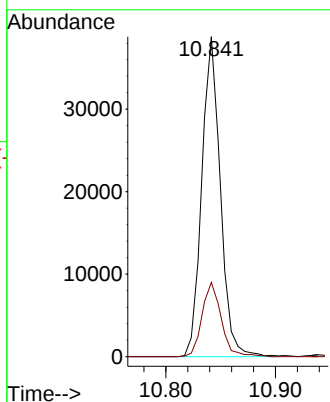
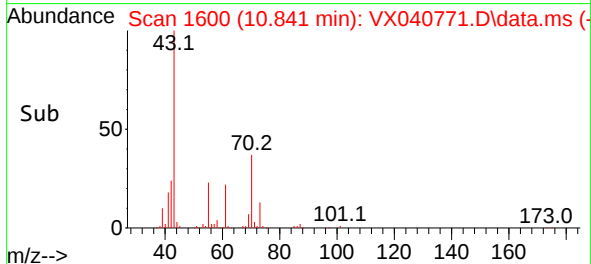
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 43 Resp: 45670
Ion Ratio Lower Upper
43 100
55 24.0 18.2 27.2

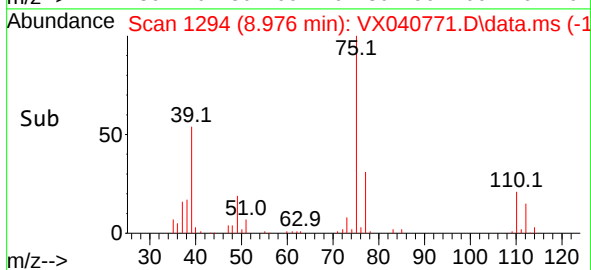
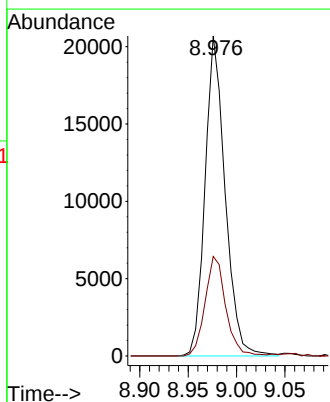
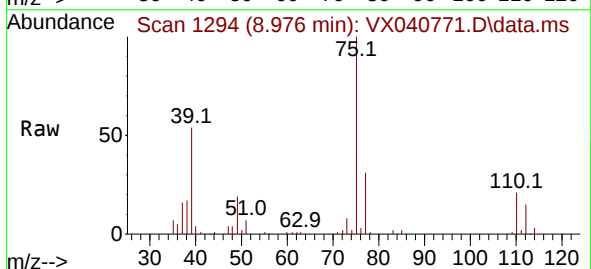
Manual Integrations
APPROVED

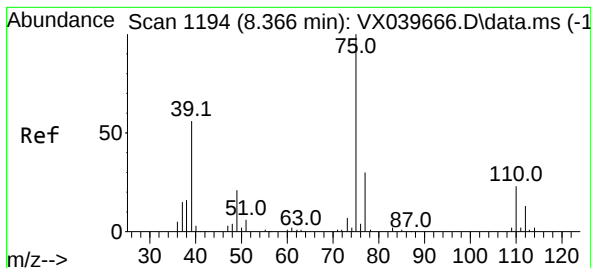
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#48
t-1,3-Dichloropropene
Concen: 18.189 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 75 Resp: 29816
Ion Ratio Lower Upper
75 100
77 31.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.343 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 75 Resp: 3230

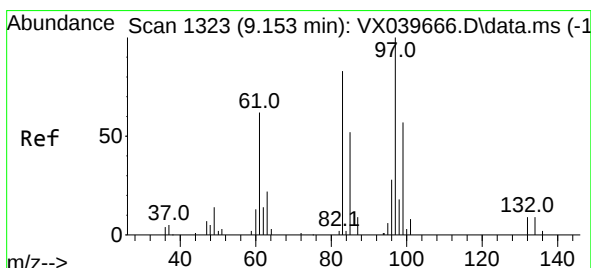
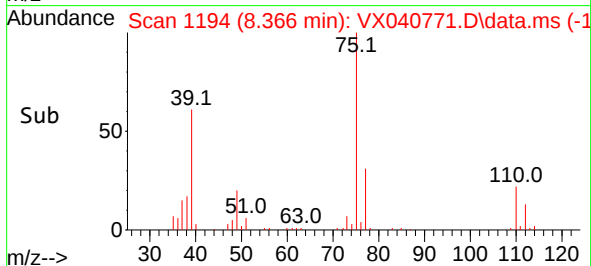
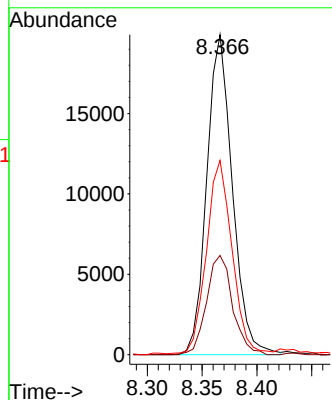
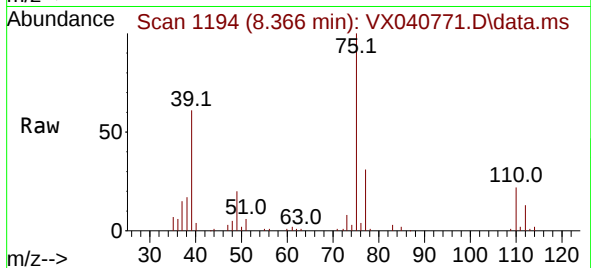
Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.4	36.6
39	60.2	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#50

1,1,2-Trichloroethane

Concen: 19.458 ug/l

RT: 9.153 min Scan# 1323

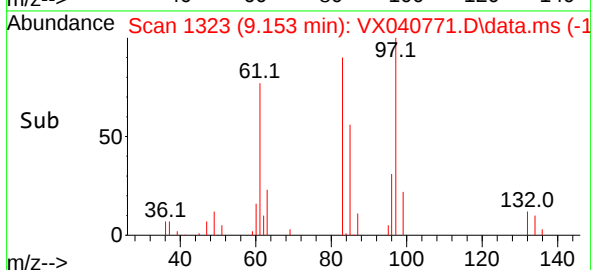
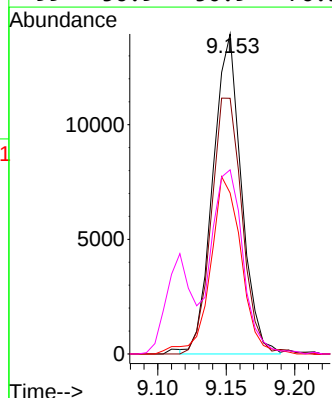
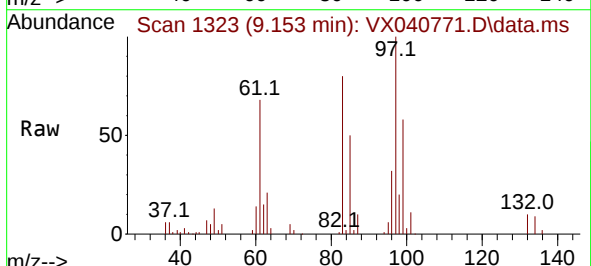
Delta R.T. -0.000 min

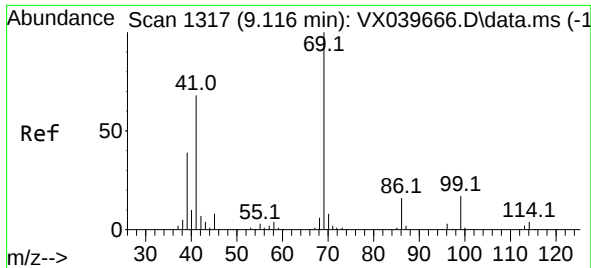
Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion: 97 Resp: 20150

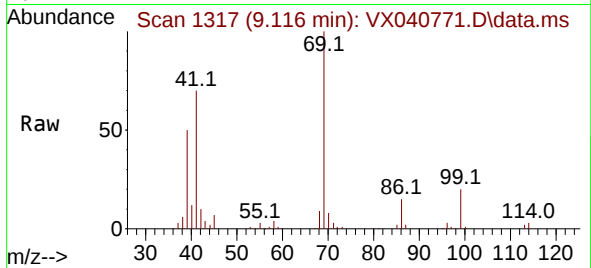
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.6
85	49.5	46.3	69.5
99	56.9	50.9	76.3





#51
Ethyl methacrylate
Concen: 18.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

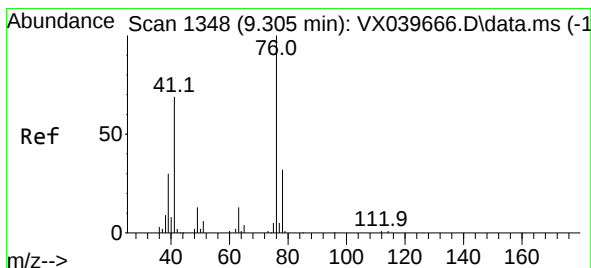
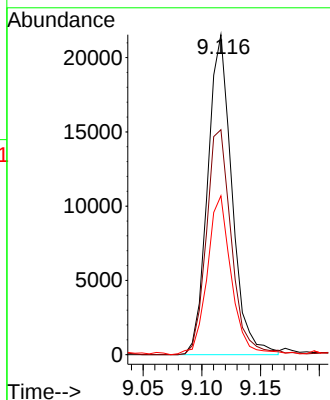
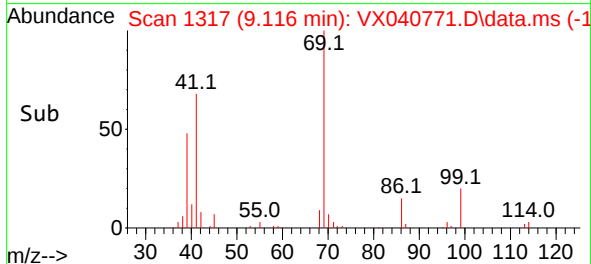
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 69 Resp: 30958
Ion Ratio Lower Upper
69 100
41 70.3 36.2 108.6
39 49.3 21.1 63.4

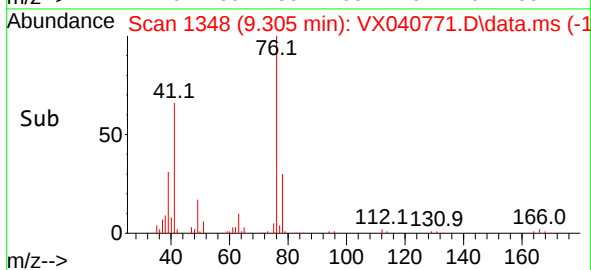
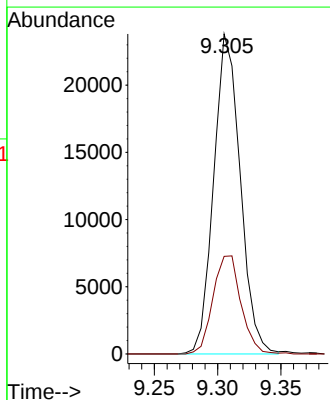
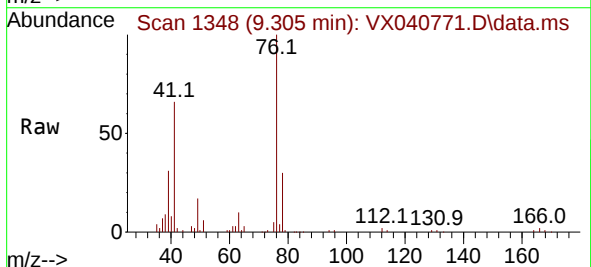
Manual Integrations
APPROVED

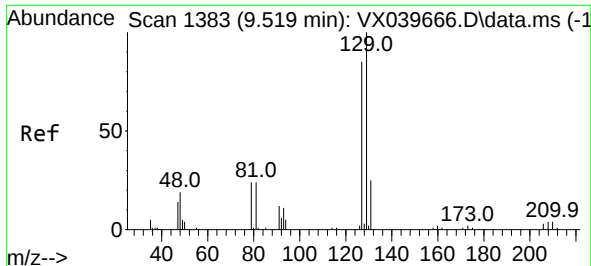
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#52
1,3-Dichloropropane
Concen: 19.629 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

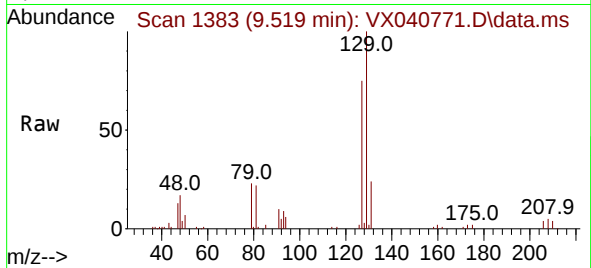
Tgt Ion: 76 Resp: 34686
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.0





#53
Dibromochloromethane
Concen: 17.530 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

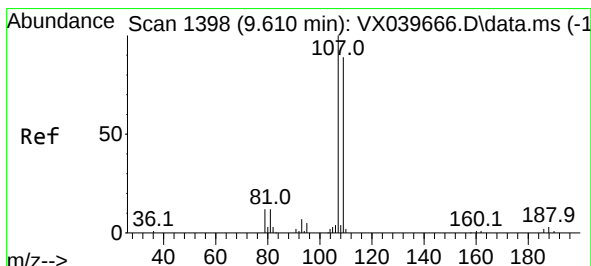
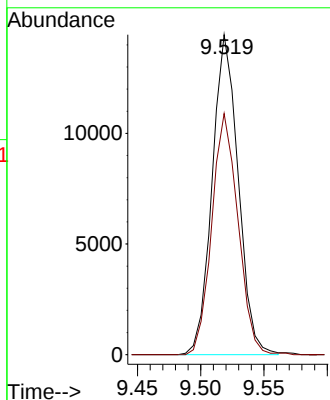
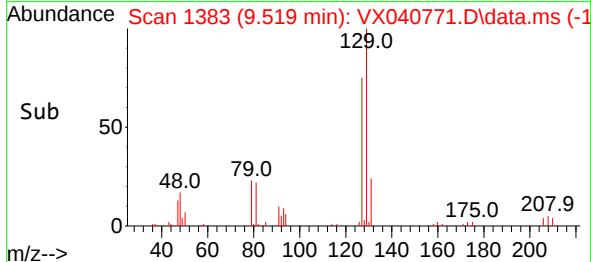
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:129 Resp: 20694
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9

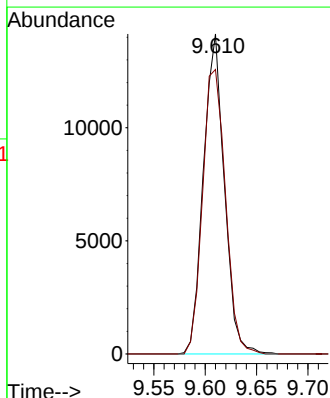
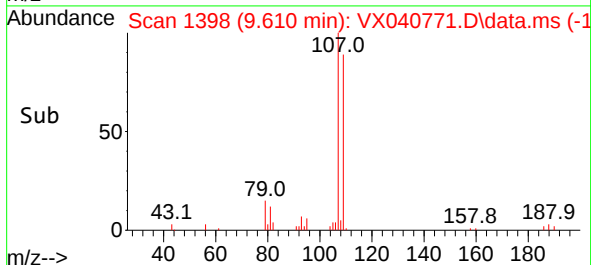
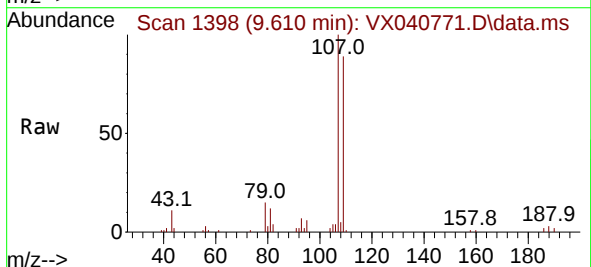
Manual Integrations
APPROVED

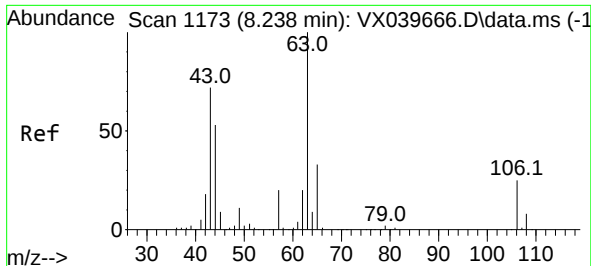
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#54
1,2-Dibromoethane
Concen: 17.506 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:107 Resp: 20060
Ion Ratio Lower Upper
107 100
109 97.4 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 109.954 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 63 Resp: 91289

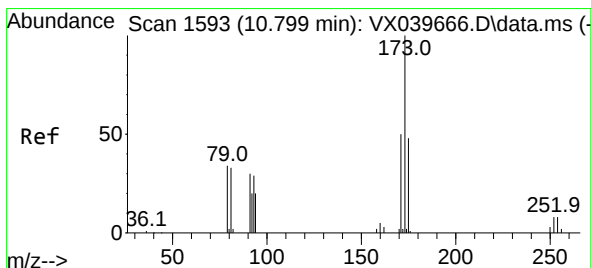
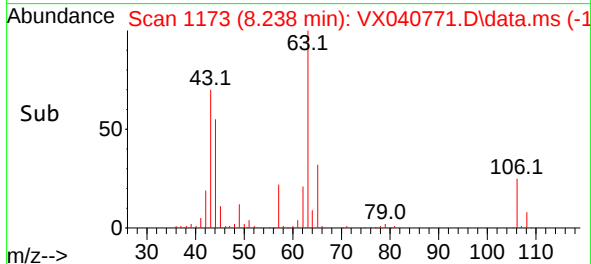
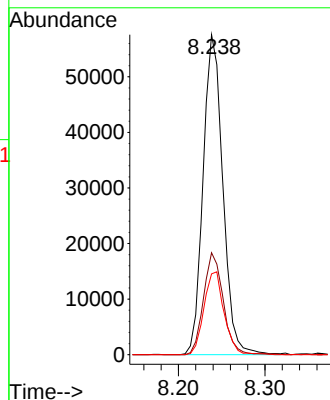
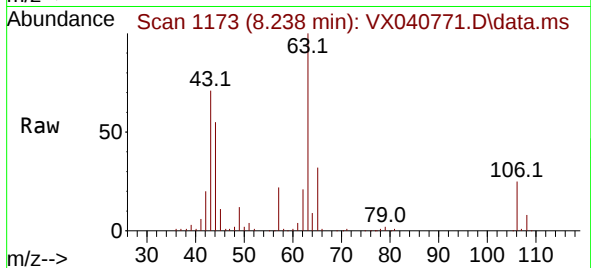
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.8	38.6
106	26.5	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#56

Bromoform

Concen: 17.734 ug/l

RT: 10.799 min Scan# 1593

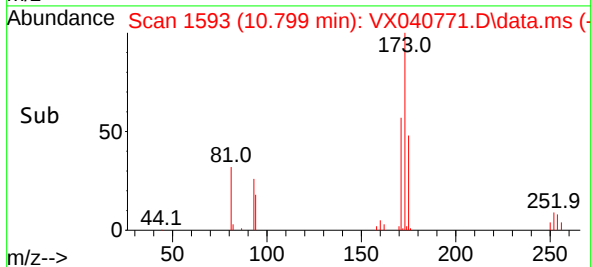
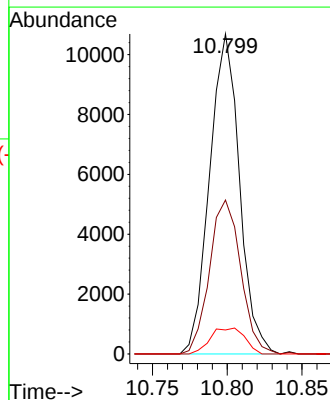
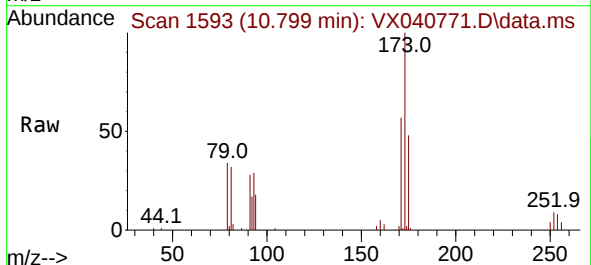
Delta R.T. -0.000 min

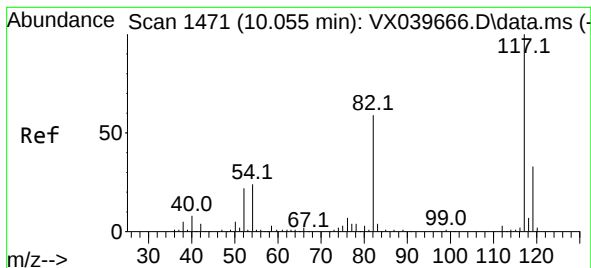
Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion:173 Resp: 14849

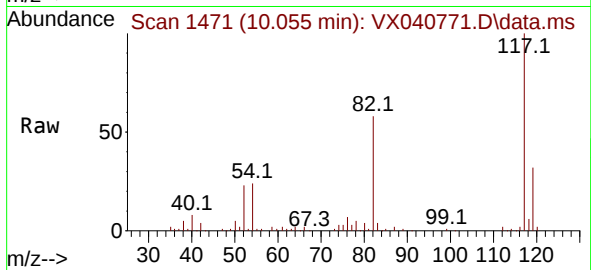
Ion	Ratio	Lower	Upper
173	100		
175	50.3	37.6	56.4
254	9.3	5.8	8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

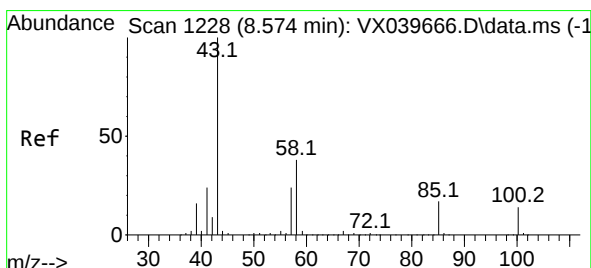
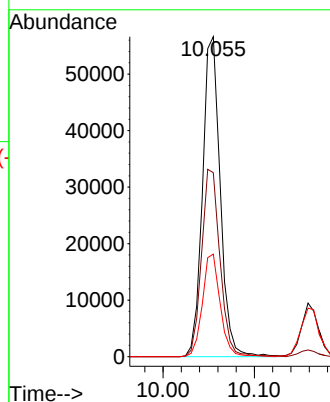
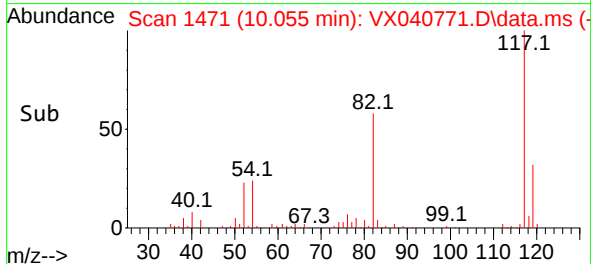
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:117 Resp: 7618
Ion Ratio Lower Upper
117 100
82 60.5 47.0 70.6
119 31.9 25.2 37.8

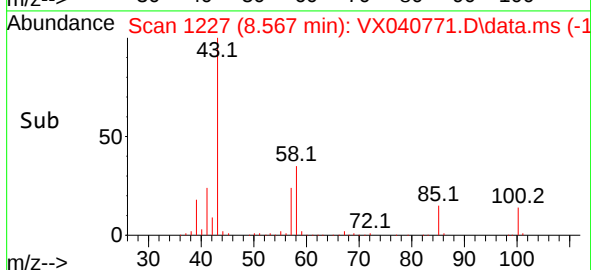
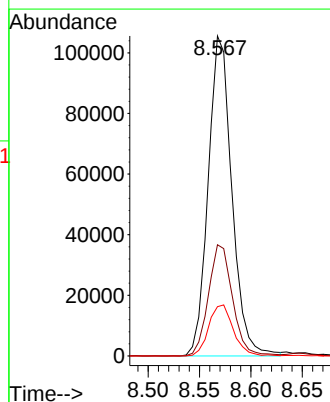
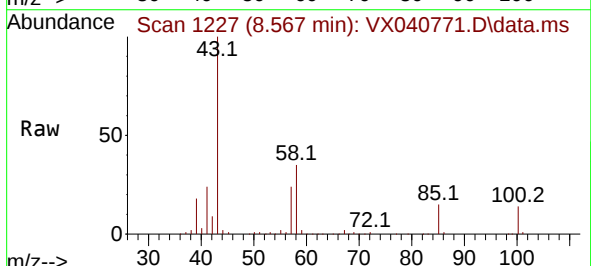
Manual Integrations
APPROVED

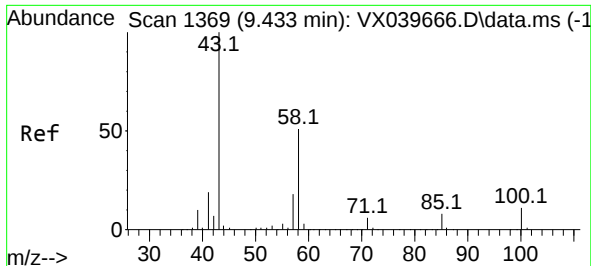
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#58
4-Methyl-2-Pentanone
Concen: 99.761 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

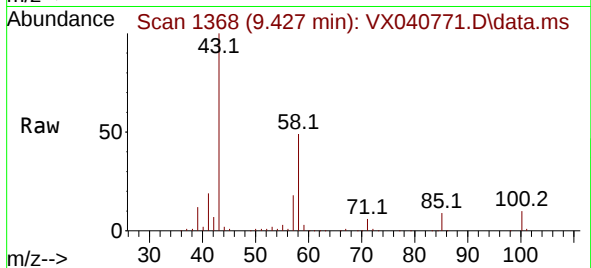
Tgt Ion: 43 Resp: 169232
Ion Ratio Lower Upper
43 100
58 35.4 30.1 45.1
85 16.5 13.9 20.9





#59
2-Hexanone
Concen: 94.768 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

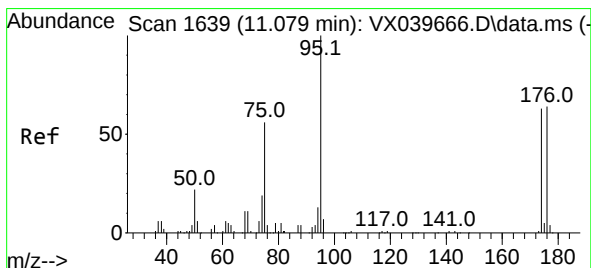
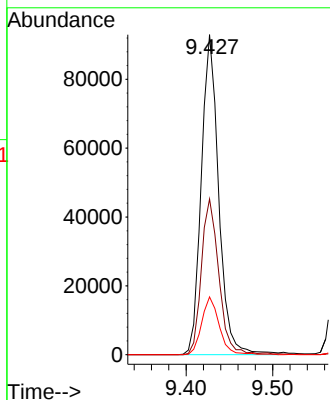
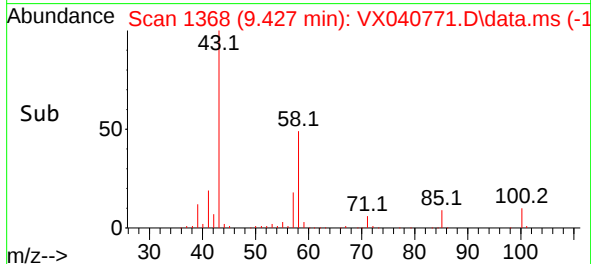
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 43 Resp: 129854
Ion Ratio Lower Upper
43 100
58 48.5 42.7 64.1
57 18.1 14.8 22.2

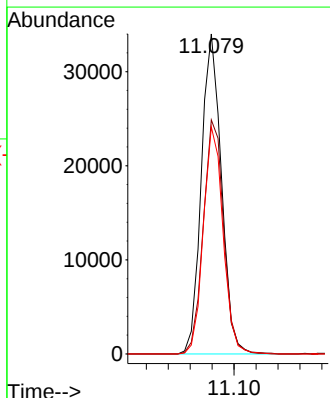
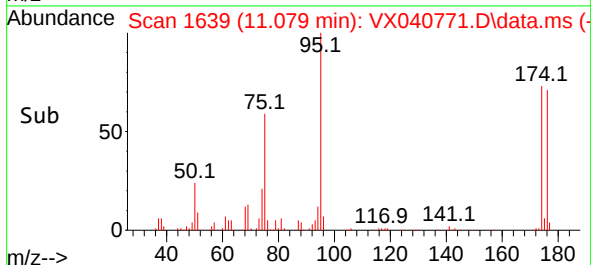
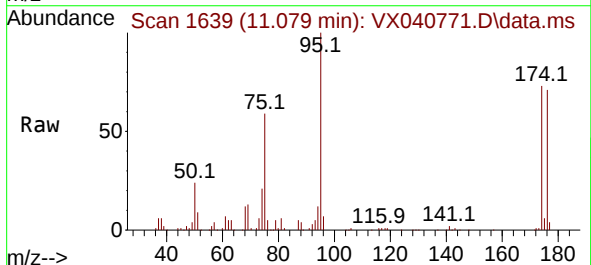
Manual Integrations
APPROVED

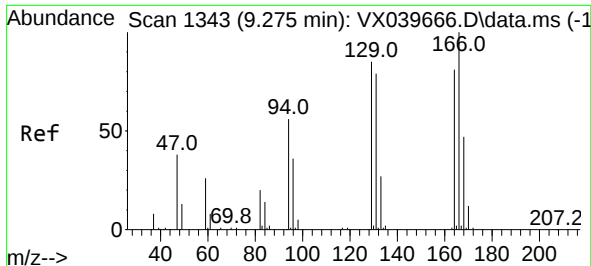
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#60
4-Bromofluorobenzene
Concen: 33.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

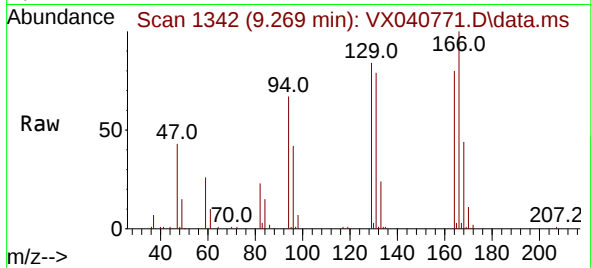
Tgt Ion: 95 Resp: 43252
Ion Ratio Lower Upper
95 100
174 74.1 55.4 83.2
176 69.6 52.6 78.8





#61
Tetrachloroethene
Concen: 16.994 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

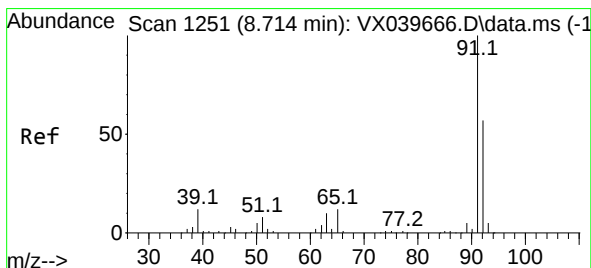
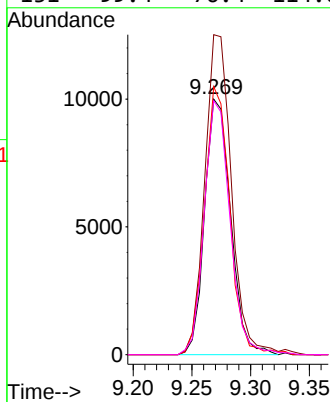
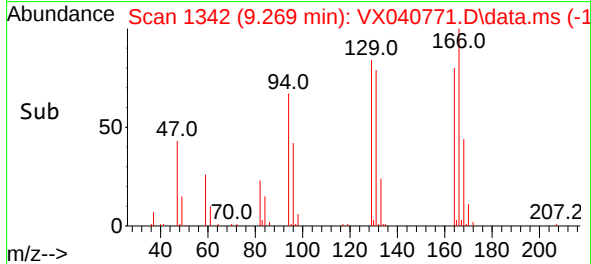
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:164 Resp: 15360
Ion Ratio Lower Upper
164 100
166 125.2 104.0 156.0
129 104.9 82.0 123.0
131 99.4 76.4 114.6

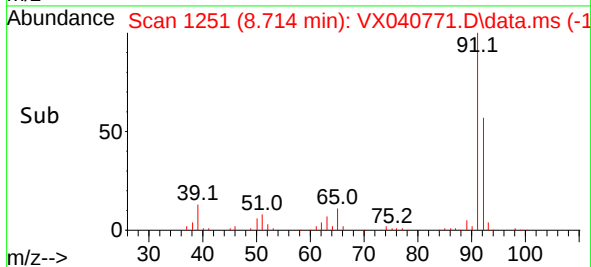
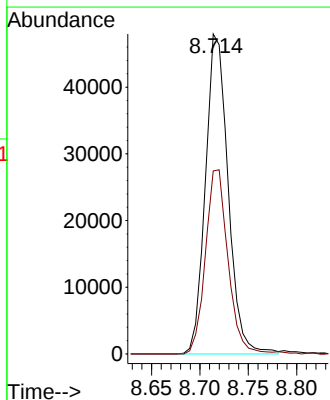
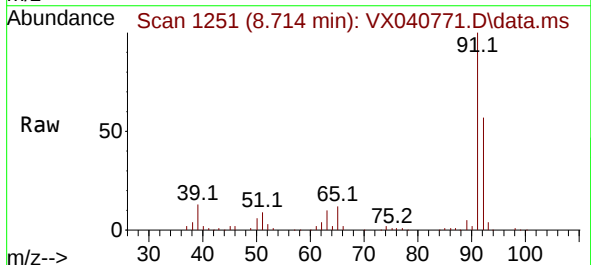
Manual Integrations
APPROVED

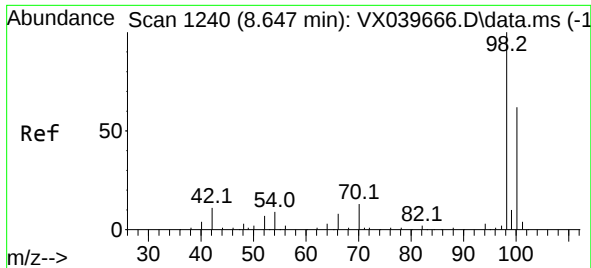
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#62
Toluene
Concen: 18.683 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 91 Resp: 78391
Ion Ratio Lower Upper
91 100
92 57.2 45.9 68.9





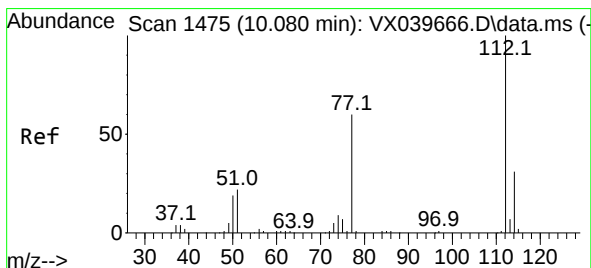
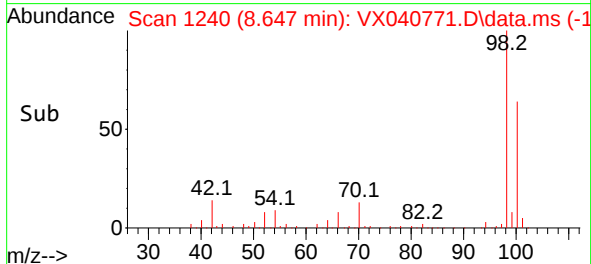
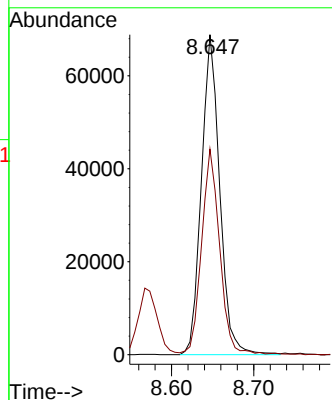
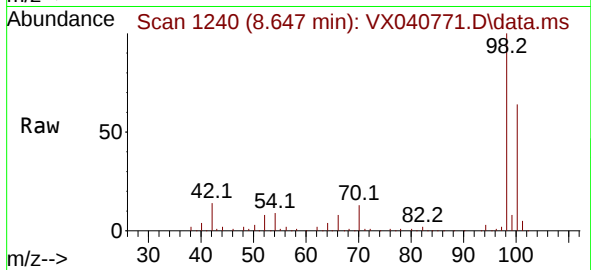
#63
Toluene-d8
Concen: 31.677 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 98 Resp: 10664
Ion Ratio Lower Upper
98 100
100 60.6 51.0 76.4

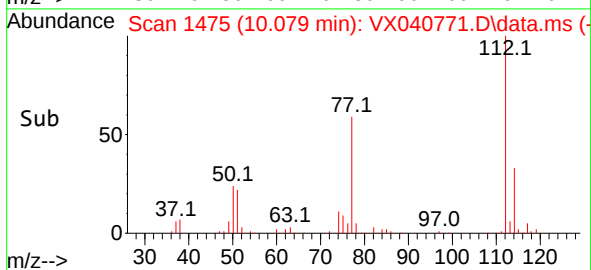
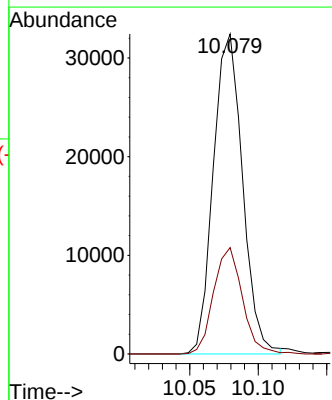
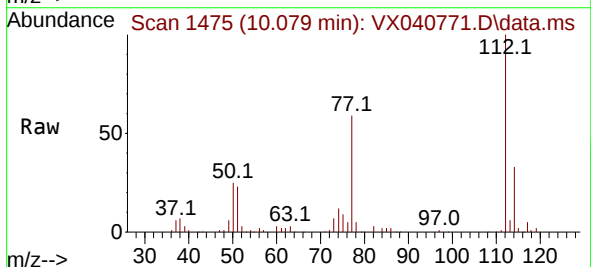
Manual Integrations
APPROVED

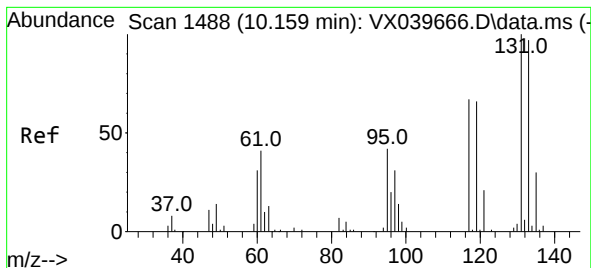
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#64
Chlorobenzene
Concen: 18.763 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

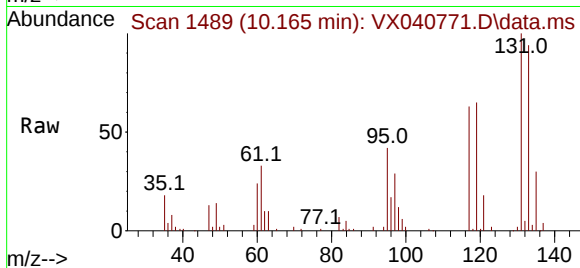
Tgt Ion:112 Resp: 48117
Ion Ratio Lower Upper
112 100
114 33.3 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 18.859 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

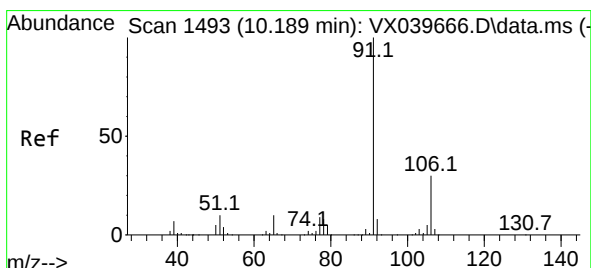
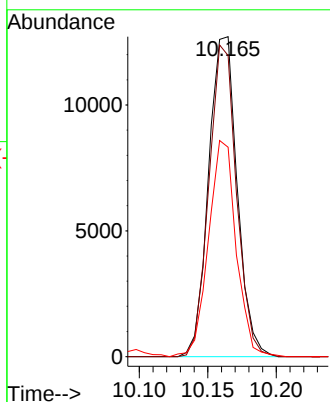
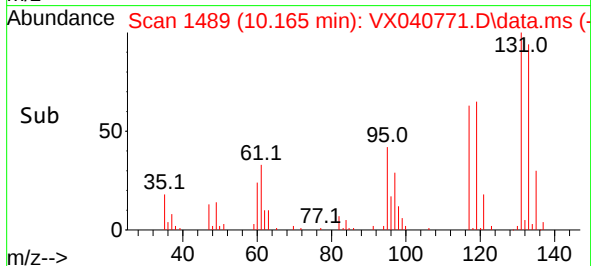
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:131 Resp: 1844
Ion Ratio Lower Upper
131 100
133 94.0 0.0 191.8
119 65.3 0.0 135.4

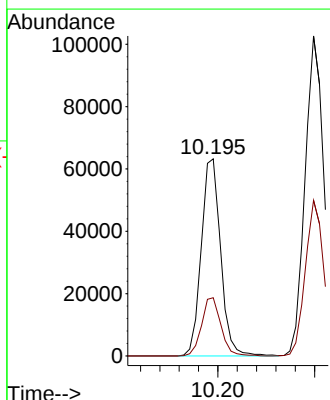
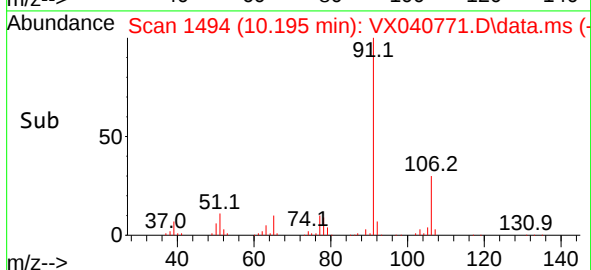
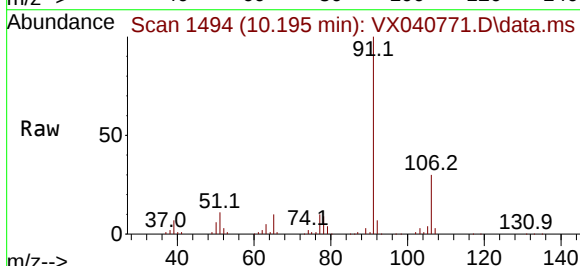
Manual Integrations
APPROVED

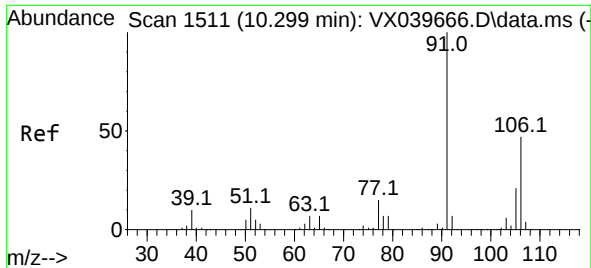
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#66
Ethyl Benzene
Concen: 18.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 91 Resp: 88497
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6





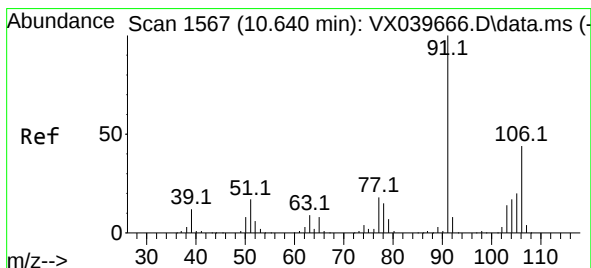
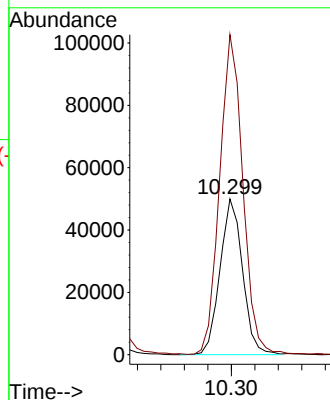
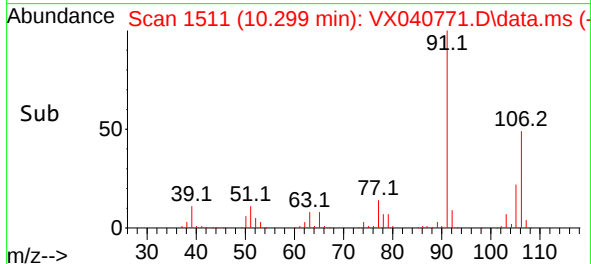
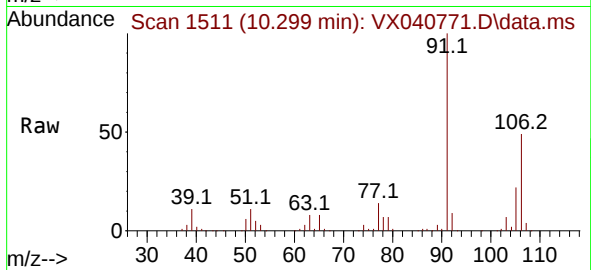
#67
m/p-Xylenes
Concen: 37.366 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:106 Resp: 6675
Ion Ratio Lower Upper
106 100
91 210.3 169.4 254.0

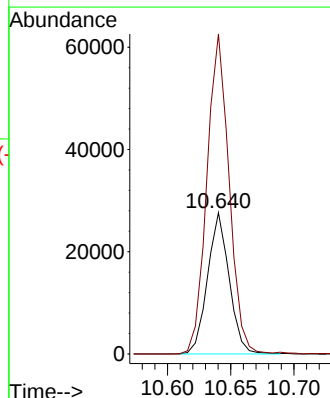
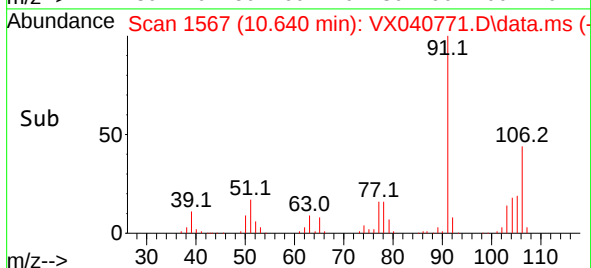
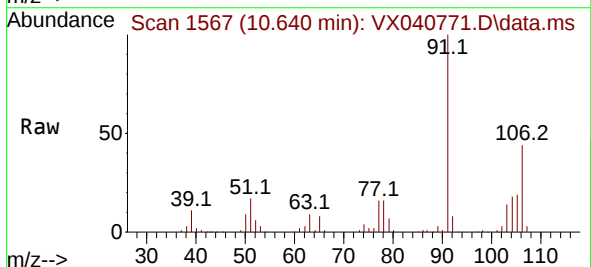
Manual Integrations
APPROVED

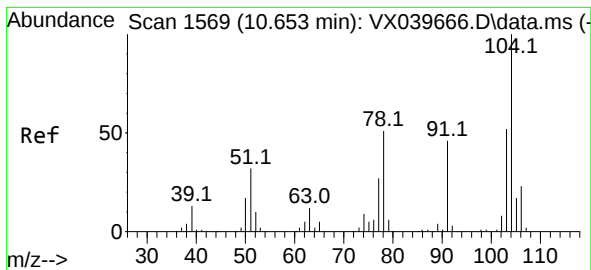
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#68
o-Xylene
Concen: 19.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:106 Resp: 32910
Ion Ratio Lower Upper
106 100
91 231.4 111.2 333.6





#69

Styrene

Concen: 19.174 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

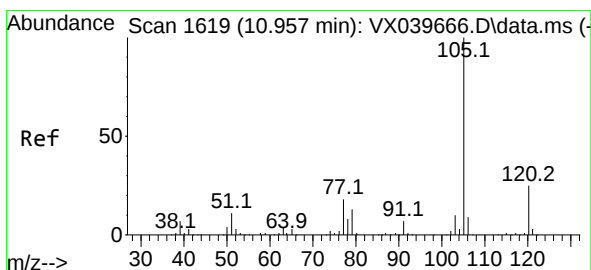
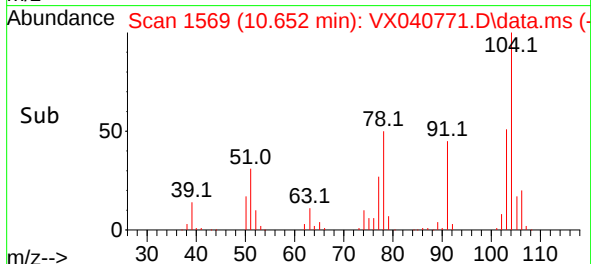
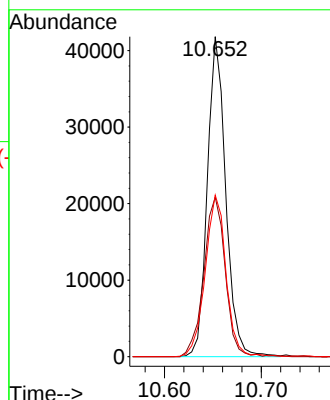
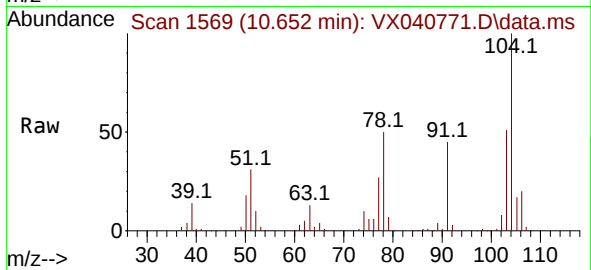
Tgt Ion:104 Resp: 5540
 Ion Ratio Lower Upper
 104 100
 78 57.8 43.7 65.5
 103 56.6 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#70

Isopropylbenzene

Concen: 19.603 ug/l

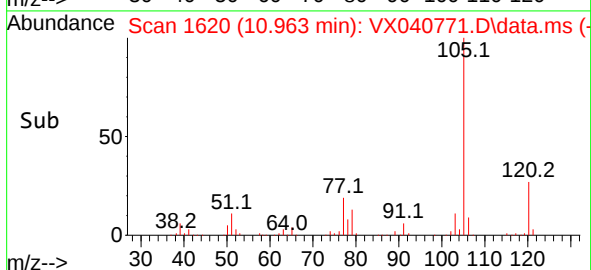
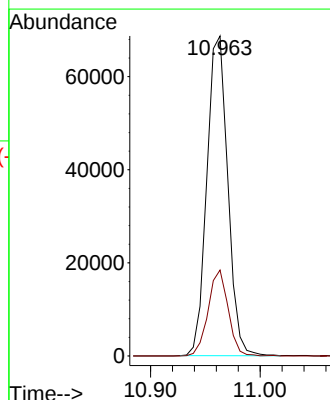
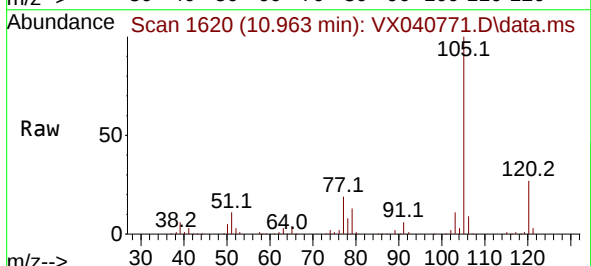
RT: 10.963 min Scan# 1620

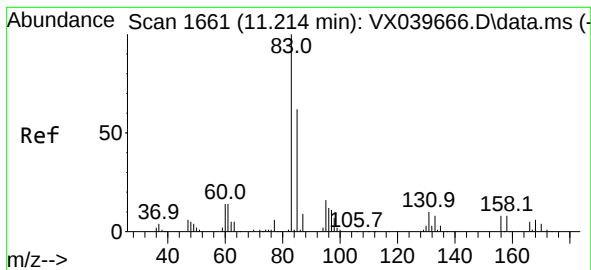
Delta R.T. 0.006 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion:105 Resp: 91094
 Ion Ratio Lower Upper
 105 100
 120 25.7 18.5 34.3





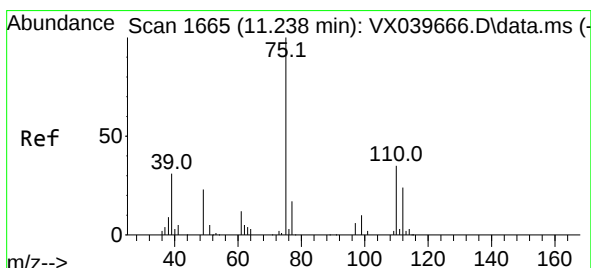
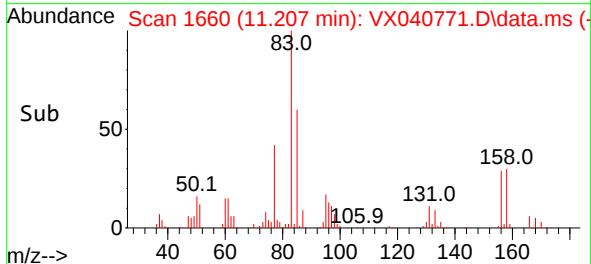
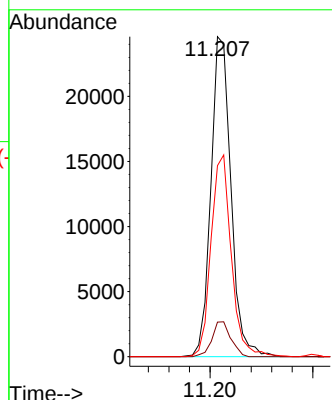
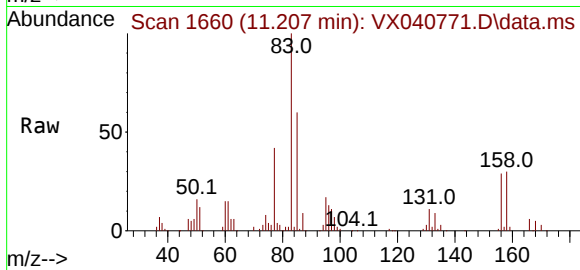
#71
1,1,2,2-Tetrachloroethane
Concen: 20.473 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.007 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 83 Resp: 3335
Ion Ratio Lower Upper
83 100
131 10.3 4.6 13.8
85 63.9 32.5 97.4

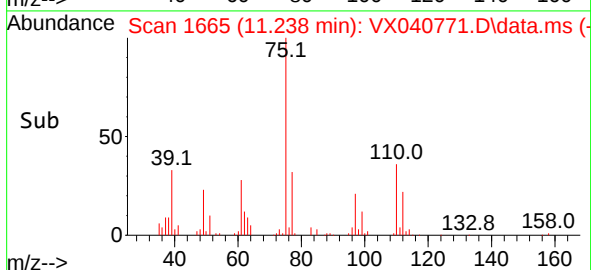
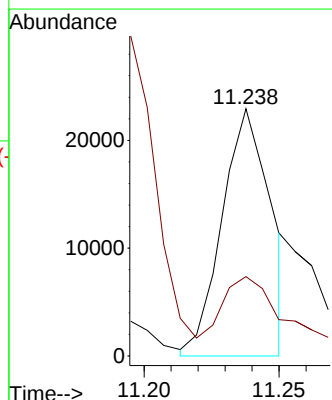
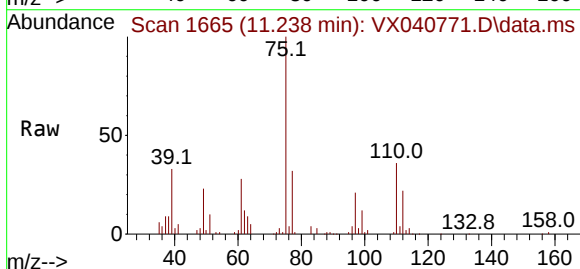
Manual Integrations
APPROVED

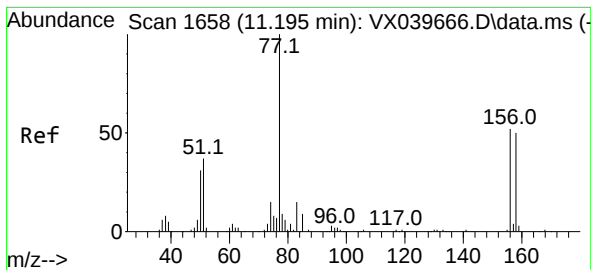
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#72
1,2,3-Trichloropropane
Concen: 19.571 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion: 75 Resp: 28687
Ion Ratio Lower Upper
75 100
77 43.8 0.0 76.4





#73

Bromobenzene

Concen: 19.276 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

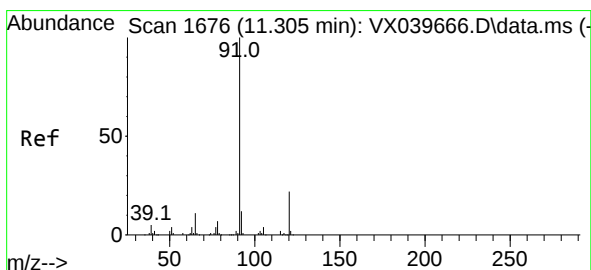
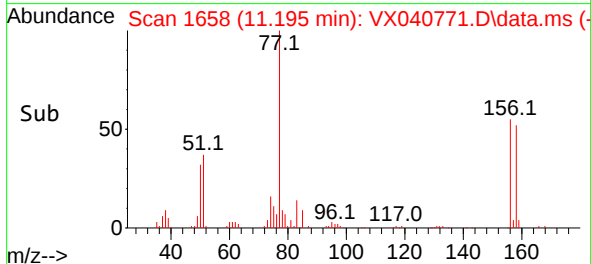
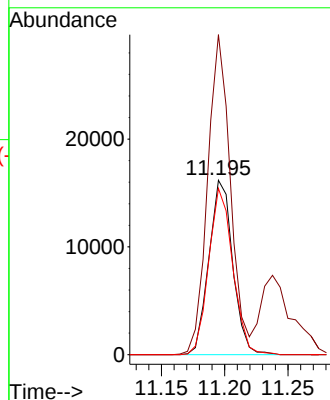
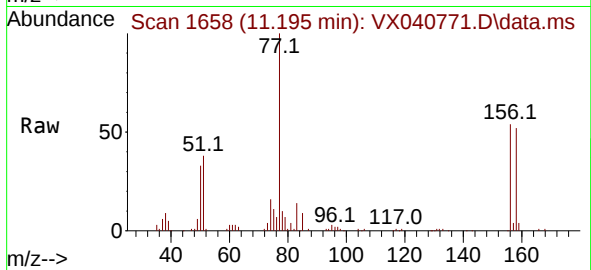
Tgt Ion:	156	Resp:	21208
Ion Ratio	Lower	Upper	
156	100		
77	175.3	0.0	363.2
158	96.3	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#74

n-propylbenzene

Concen: 19.856 ug/l

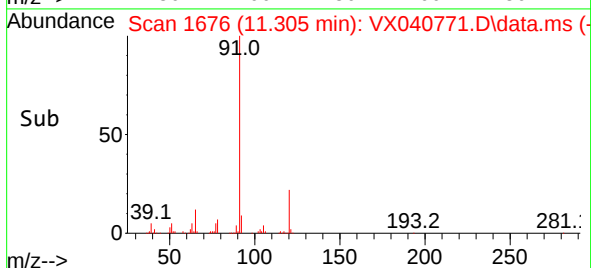
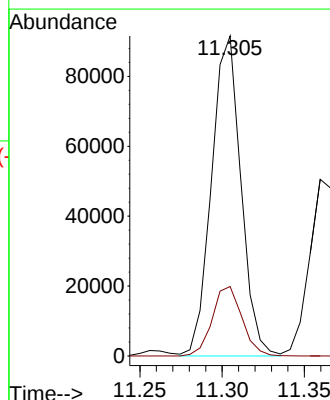
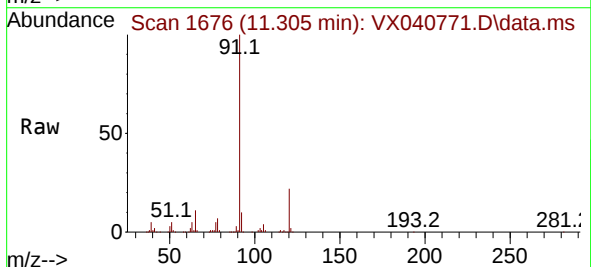
RT: 11.305 min Scan# 1676

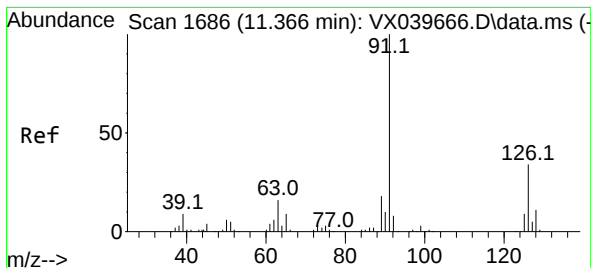
Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion:	91	Resp:	113961
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	43.4





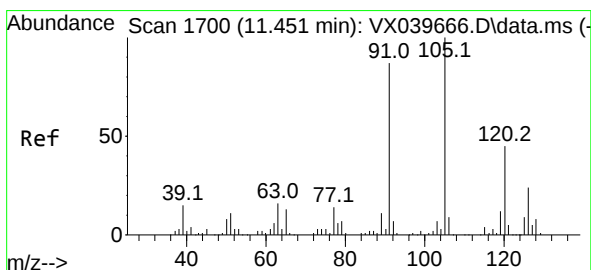
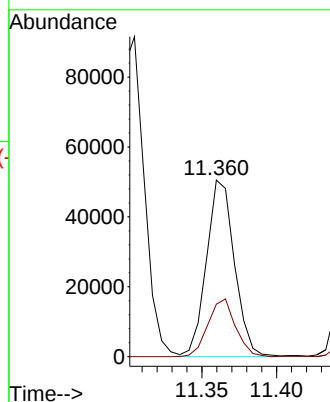
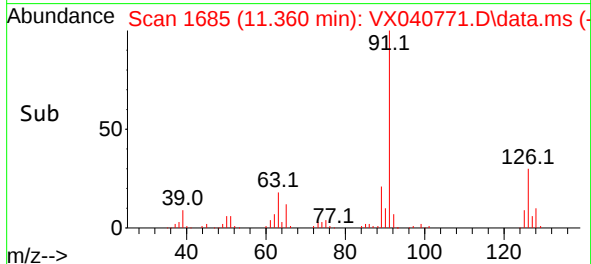
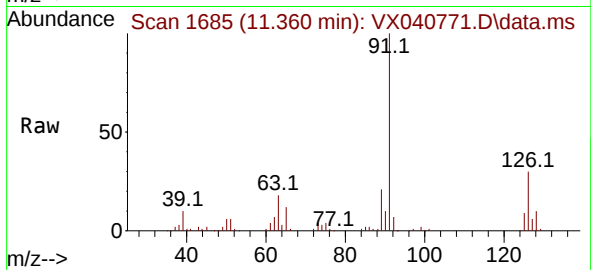
#75
2-Chlorotoluene
Concen: 19.347 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 91 Resp: 6589
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.2

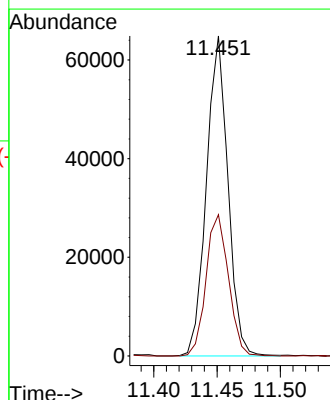
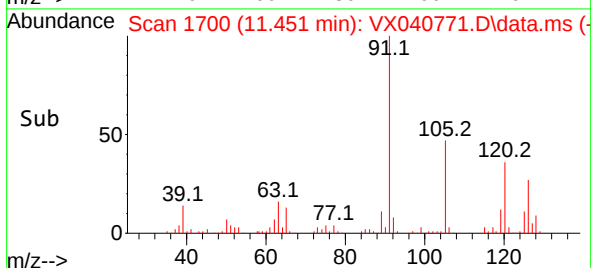
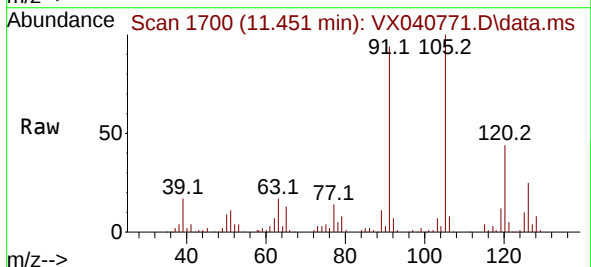
Manual Integrations
APPROVED

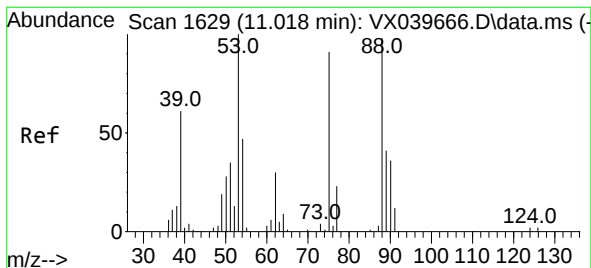
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.746 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

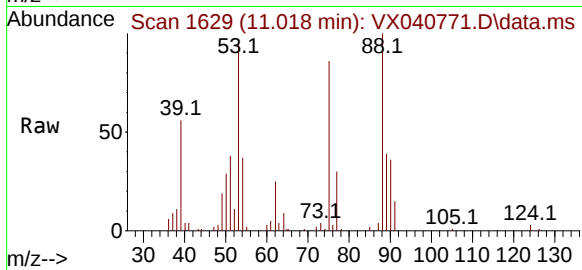
Tgt Ion:105 Resp: 76689
Ion Ratio Lower Upper
105 100
120 46.1 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 21.228 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

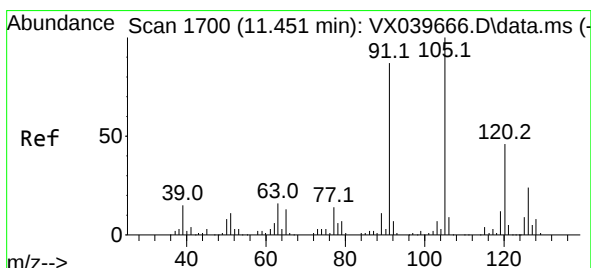
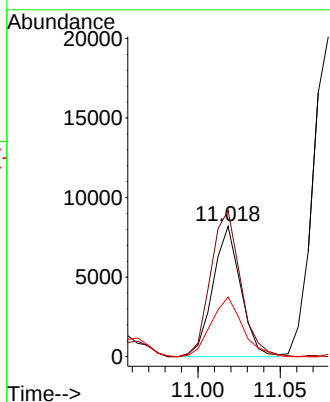
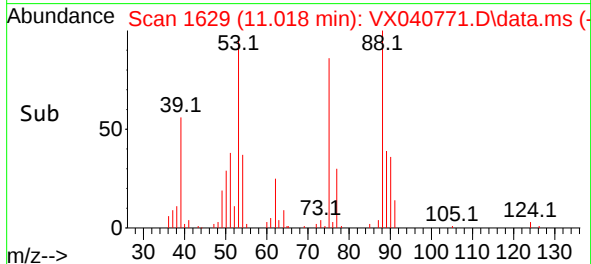
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 75 Resp: 9670
Ion Ratio Lower Upper
75 100
53 112.2 46.9 140.8
89 45.7 21.3 63.7

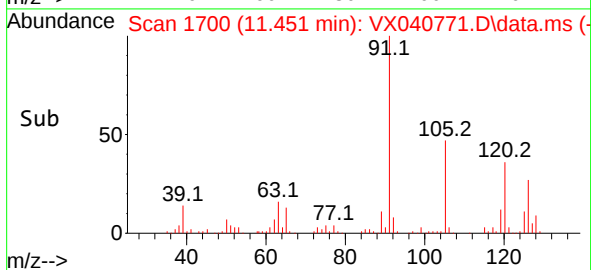
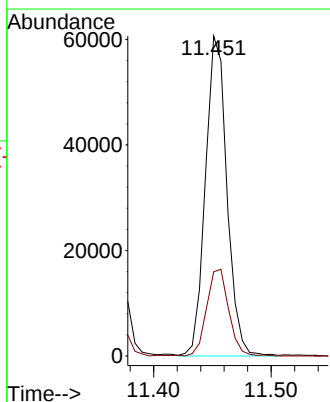
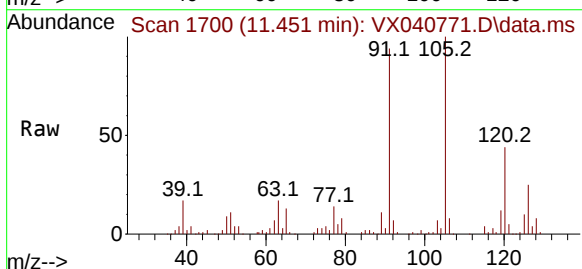
Manual Integrations
APPROVED

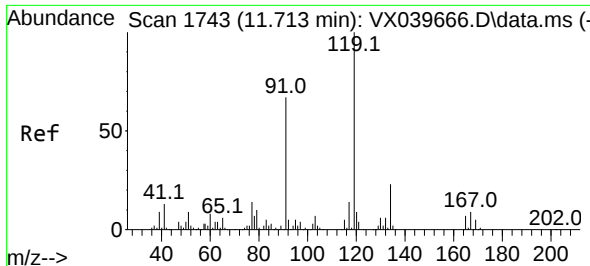
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#78
4-Chlorotoluene
Concen: 19.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

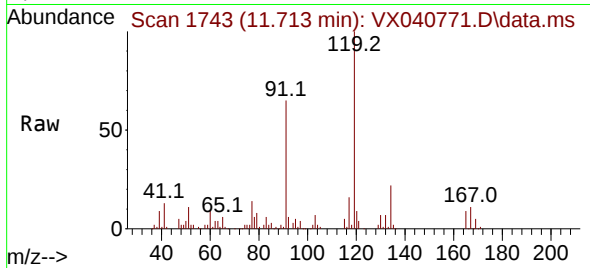
Tgt Ion: 91 Resp: 77213
Ion Ratio Lower Upper
91 100
126 27.8 0.0 57.4





#79
tert-butylbenzene
Concen: 17.760 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

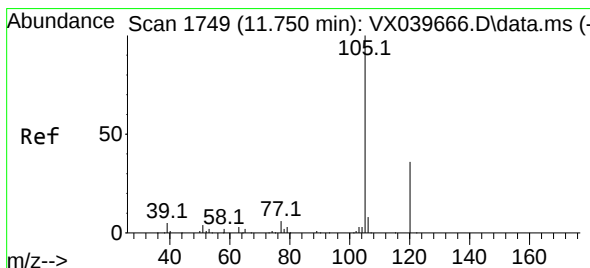
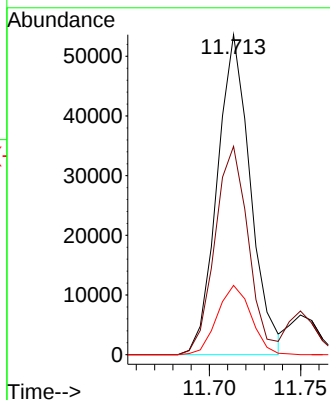
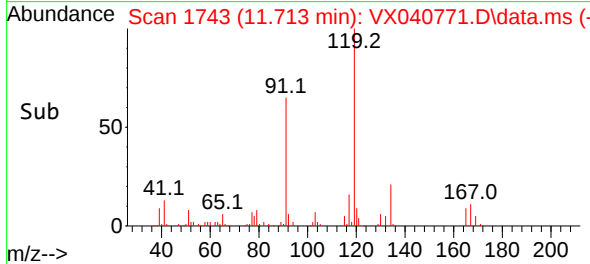
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:119 Resp: 67810
Ion Ratio Lower Upper
119 100
91 66.0 0.0 125.6
134 22.1 0.0 43.8

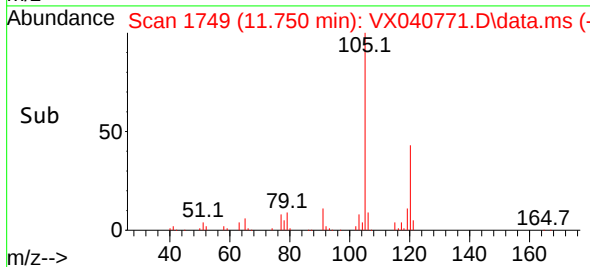
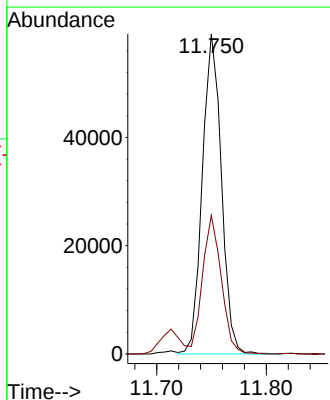
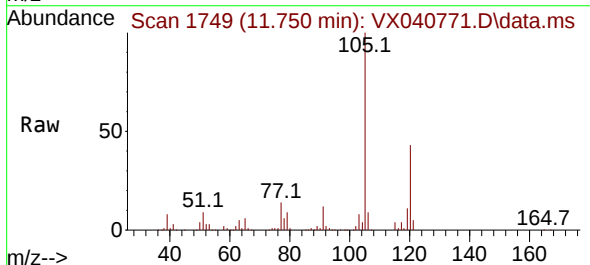
Manual Integrations
APPROVED

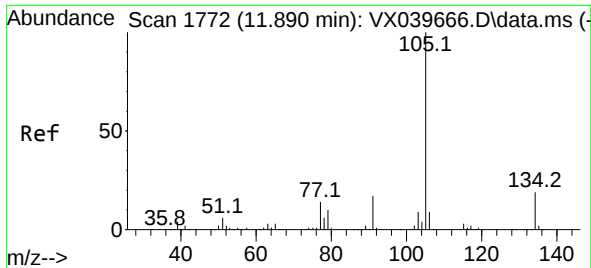
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#80
1,2,4-Trimethylbenzene
Concen: 17.702 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

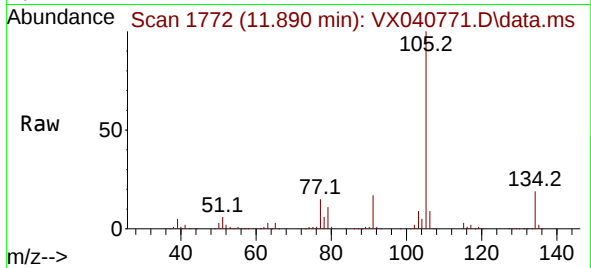
Tgt Ion:105 Resp: 71353
Ion Ratio Lower Upper
105 100
120 42.2 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 18.037 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12

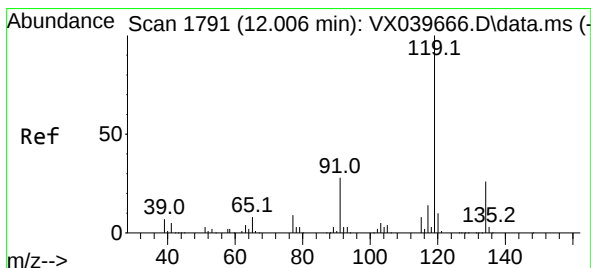
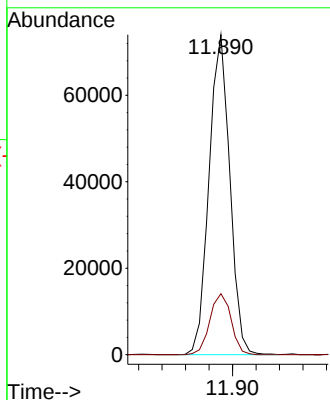
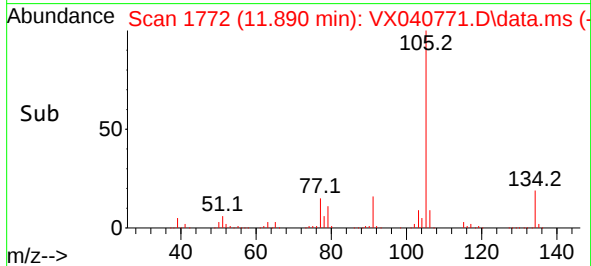
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01



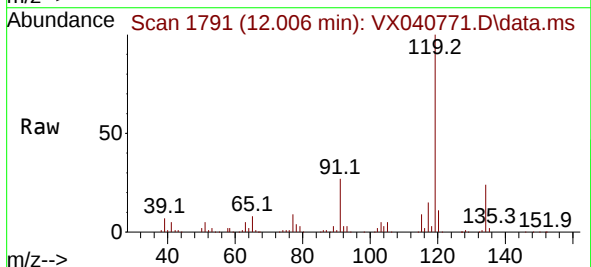
Tgt Ion:105 Resp: 9093
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4

Manual Integrations
 APPROVED

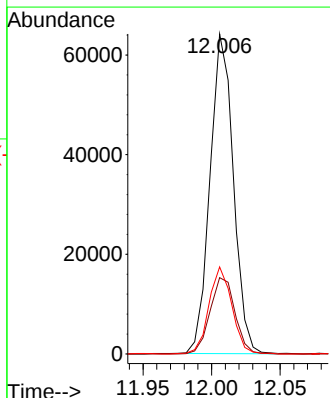
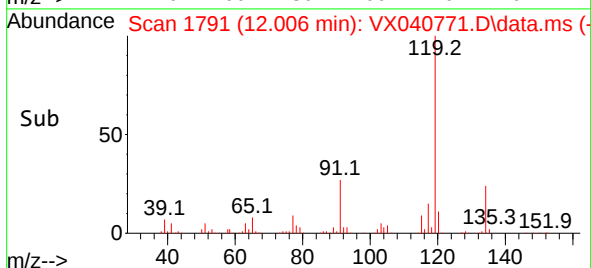
Reviewed By :John Carlone 03/25/2024
 Supervised By :Semsettin Yesilyurt 03/25/2024

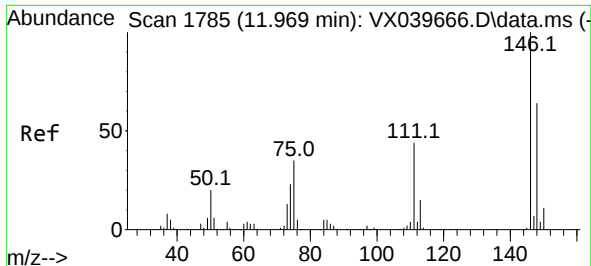


#82
 p-Isopropyltoluene
 Concen: 18.391 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040771.D
 Acq: 22 Mar 2024 11:12



Tgt Ion:119 Resp: 75891
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.6
 91 26.8 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 18.795 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

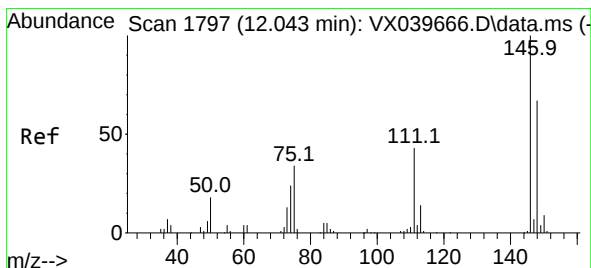
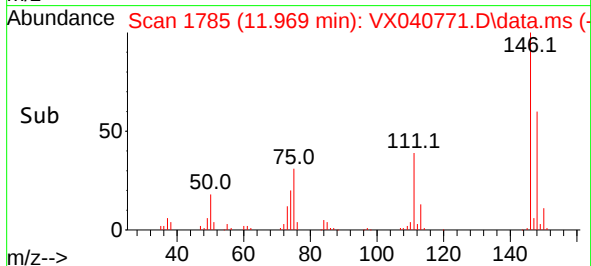
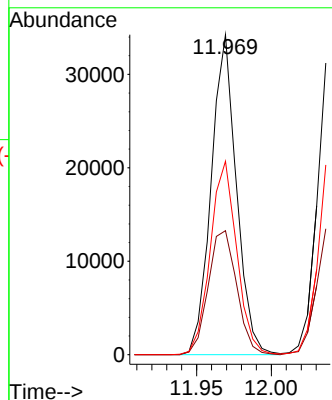
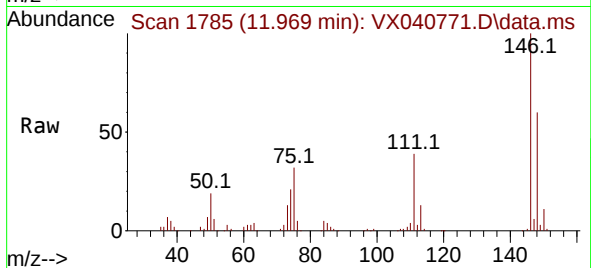
Tgt Ion:146 Resp: 4023
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.3 66.9
 148 63.5 32.8 98.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#84

1,4-Dichlorobenzene

Concen: 19.005 ug/l

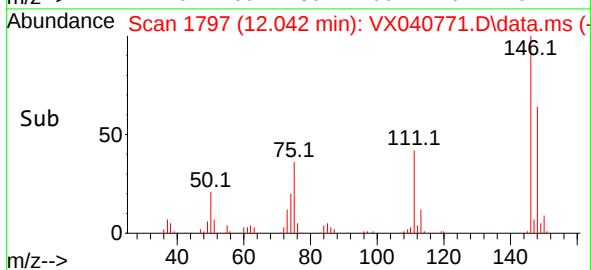
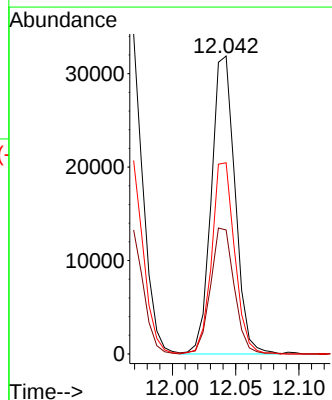
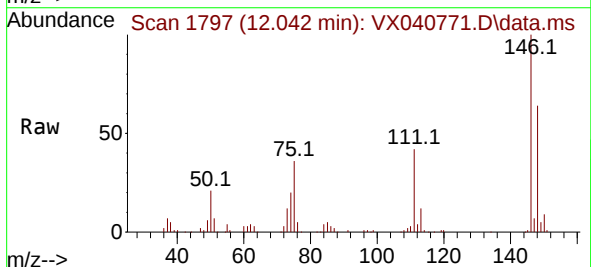
RT: 12.042 min Scan# 1797

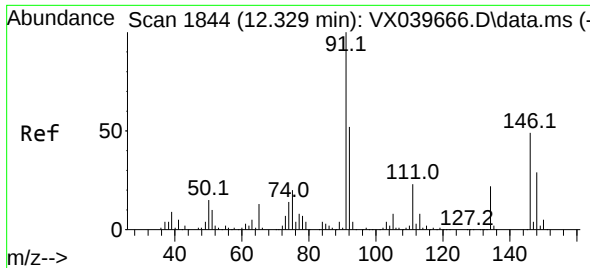
Delta R.T. -0.001 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion:146 Resp: 41603
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.4 64.2
 148 62.1 31.8 95.4





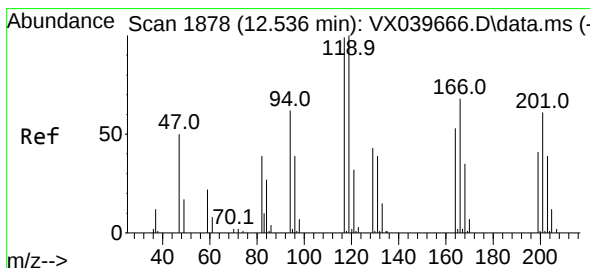
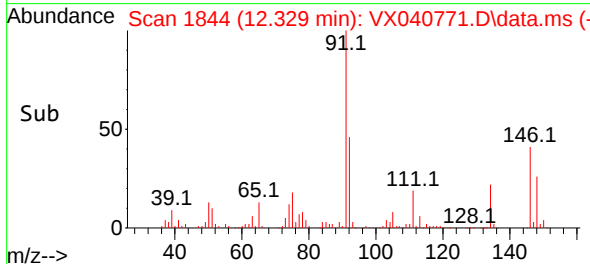
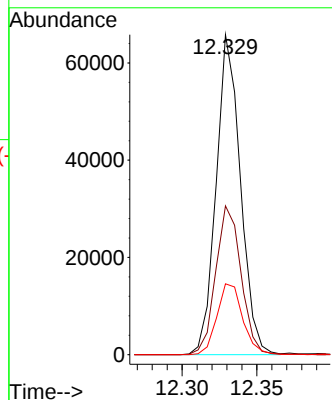
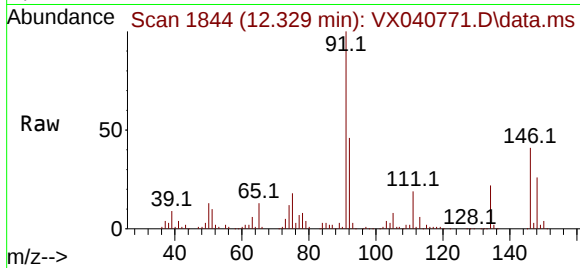
#85
n-Butylbenzene
Concen: 18.511 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 91 Resp: 74329
Ion Ratio Lower Upper
91 100
92 48.6 0.0 106.2
134 23.5 0.0 48.8

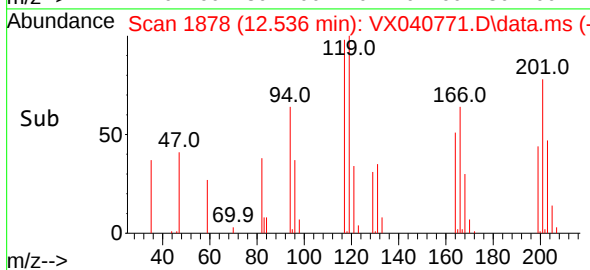
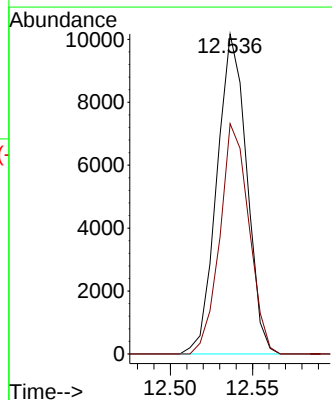
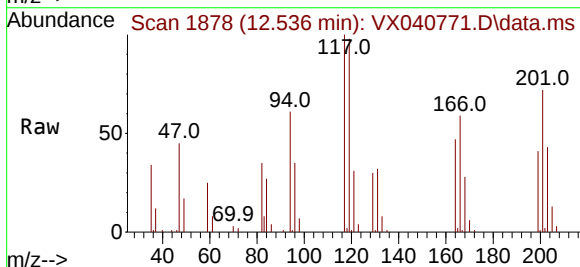
Manual Integrations
APPROVED

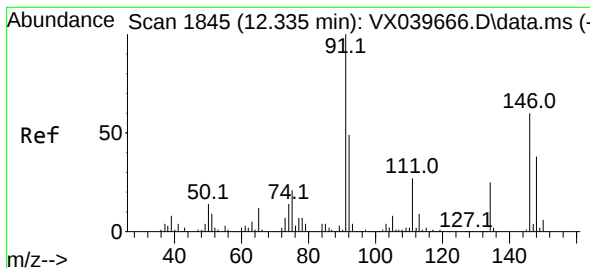
Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#86
Hexachloroethane
Concen: 17.796 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

Tgt Ion:117 Resp: 12814
Ion Ratio Lower Upper
117 100
201 70.3 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 18.709 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion:146 Resp: 3891

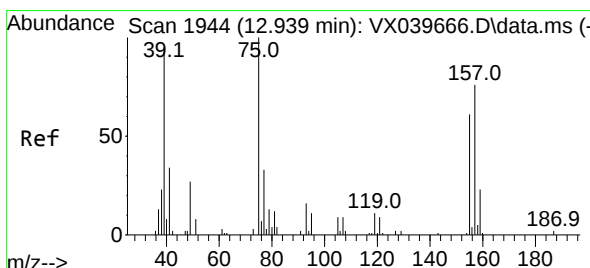
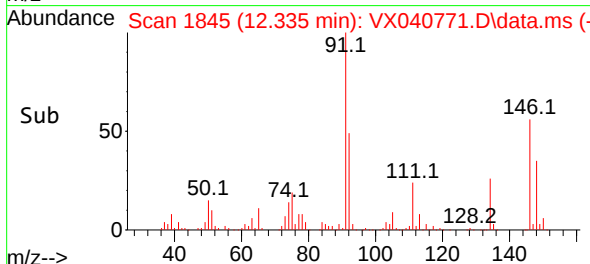
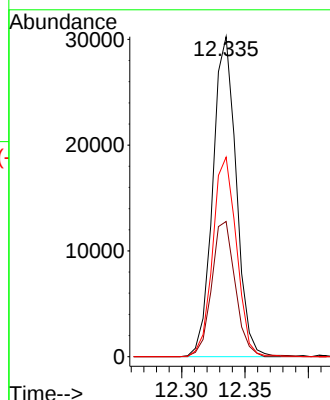
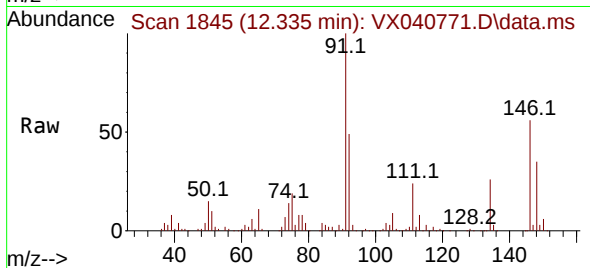
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.4	67.2
148	63.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.323 ug/l

RT: 12.939 min Scan# 1944

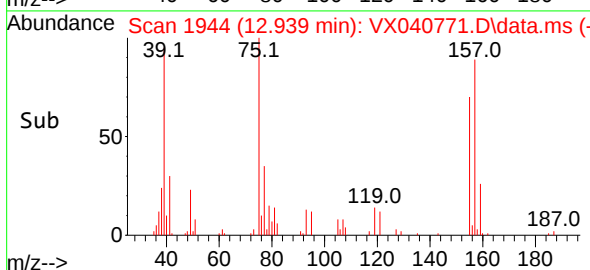
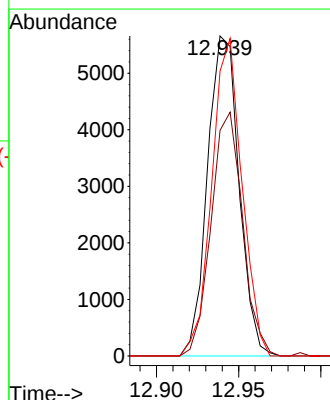
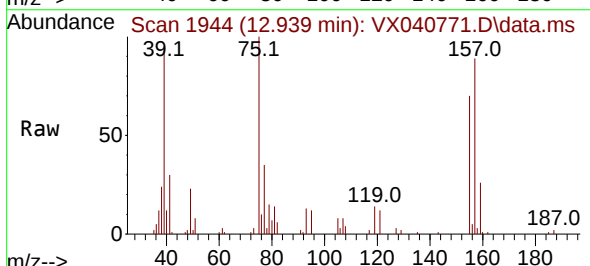
Delta R.T. -0.000 min

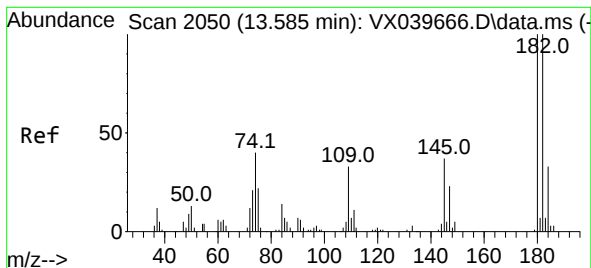
Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Tgt Ion: 75 Resp: 7546

Ion	Ratio	Lower	Upper
75	100		
155	76.1	58.2	87.4
157	95.1	76.5	114.7





#89

1,2,4-Trichlorobenzene

Concen: 18.939 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

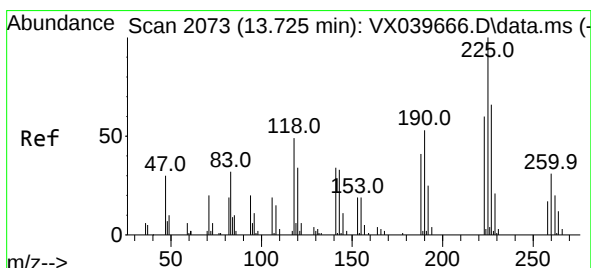
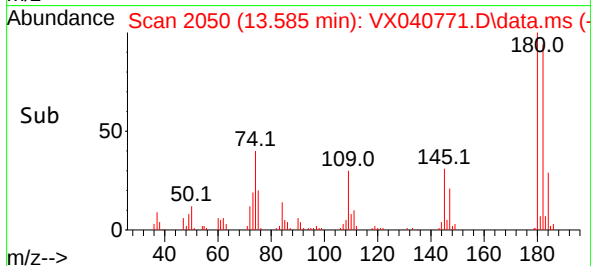
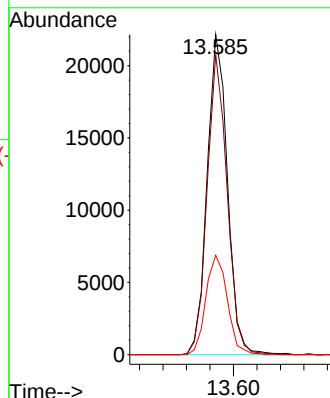
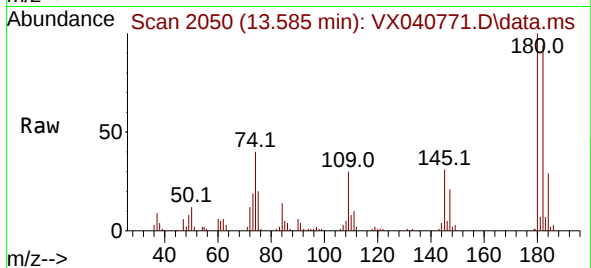
Tgt Ion:180	Resp:	2652	
Ion Ratio	Lower	Upper	
180	100		
182	92.5	74.5	111.7
145	32.8	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Semsettin Yesilyurt 03/25/2024



#90

Hexachlorobutadiene

Concen: 19.387 ug/l

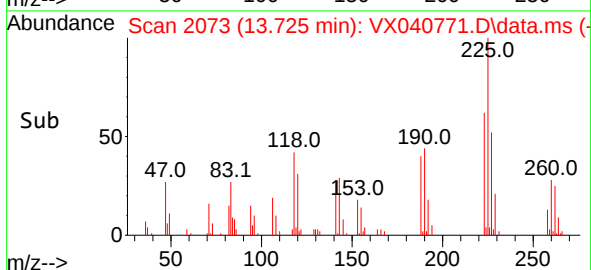
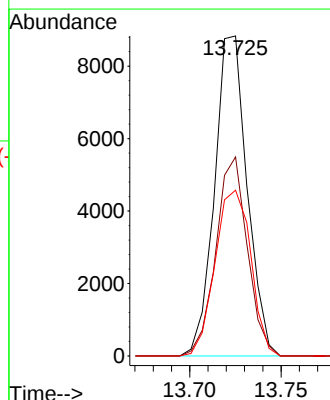
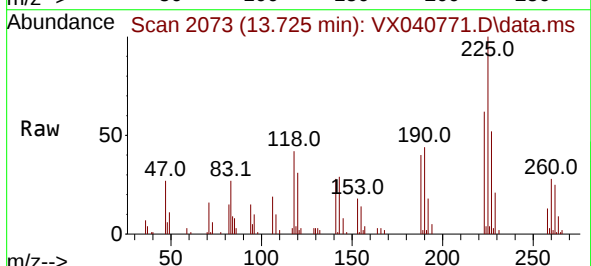
RT: 13.725 min Scan# 2073

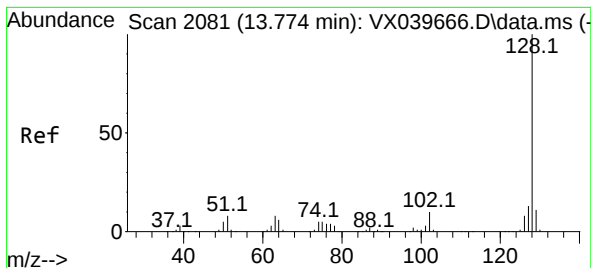
Delta R.T. 0.000 min

Lab File: VX040771.D

Acq: 22 Mar 2024 11:12

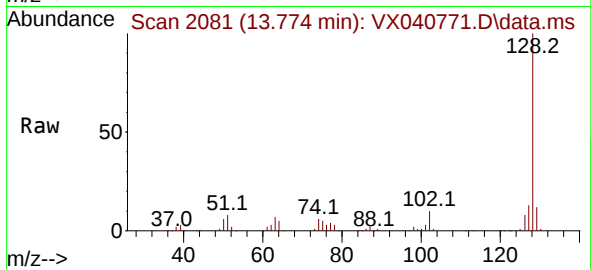
Tgt Ion:225	Resp:	10979	
Ion Ratio	Lower	Upper	
225	100		
223	60.1	0.0	124.4
227	56.7	0.0	124.4





#91
Naphthalene
Concen: 19.073 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12

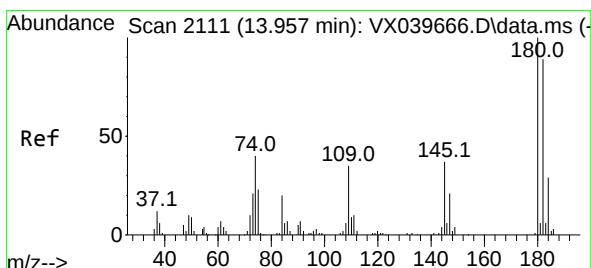
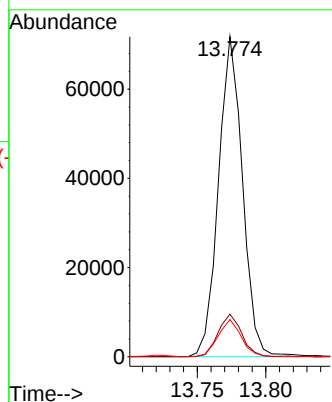
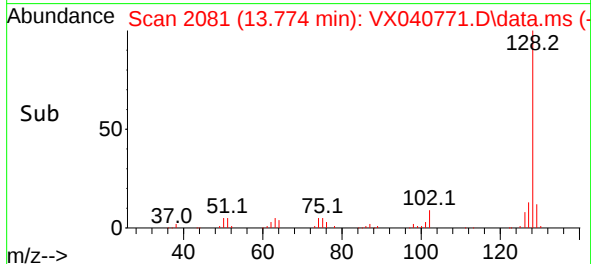
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



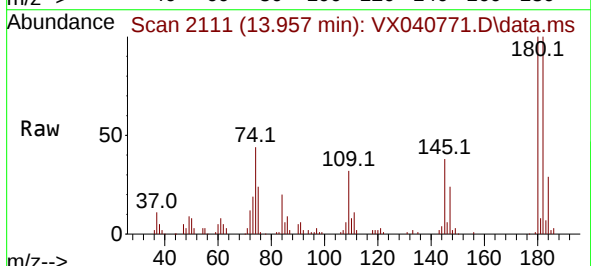
Tgt Ion:128 Resp: 8713
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Semsettin Yesilyurt 03/25/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.155 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040771.D
Acq: 22 Mar 2024 11:12



Tgt Ion:180 Resp: 25072
Ion Ratio Lower Upper
180 100
182 93.6 0.0 191.6
145 34.8 0.0 69.6

