

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040866.D
 Acq On : 03 Apr 2024 11:53
 Operator : JC/MD
 Sample : VX0403WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2024
 Supervised By : Semsettin Yesilyurt 04/03/2024

Quant Time: Apr 03 16:38:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	43191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	71350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	67469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	34649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39458	50.916	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.840%			
35) Dibromofluoromethane	5.379	113	25845	51.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.280%			
50) Toluene-d8	8.647	98	92951	50.900	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.800%			
62) 4-Bromofluorobenzene	11.079	95	37452	51.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	11147	19.041	ug/l	94
3) Chloromethane	1.301	50	10339	20.443	ug/l	98
4) Vinyl Chloride	1.374	62	11118	21.296	ug/l	96
5) Bromomethane	1.611	94	7906	24.616	ug/l	99
6) Chloroethane	1.691	64	6459	19.193	ug/l	94
7) Trichlorofluoromethane	1.892	101	19295	19.308	ug/l	100
8) Diethyl Ether	2.136	74	6248	19.347	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	9725	18.876	ug/l	98
10) Methyl Iodide	2.453	142	11303	18.086	ug/l	97
11) Tert butyl alcohol	2.953	59	13834	97.776	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	8823	18.260	ug/l	95
13) Acrolein	2.233	56	7355	95.232	ug/l	95
14) Allyl chloride	2.666	41	16365	18.906	ug/l	91
15) Acrylonitrile	3.062	53	29618	99.234	ug/l	98
16) Acetone	2.380	43	30199	100.358	ug/l	97
17) Carbon Disulfide	2.514	76	24027	17.189	ug/l	99
18) Methyl Acetate	2.703	43	13533	18.956	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	32281	18.980	ug/l	98
20) Methylene Chloride	2.788	84	10008	17.947	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	8988	17.611	ug/l	85
22) Diisopropyl ether	3.757	45	32747	19.440	ug/l	91
23) Vinyl Acetate	3.721	43	158566	98.211	ug/l	99
24) 1,1-Dichloroethane	3.611	63	17707	18.399	ug/l	97
25) 2-Butanone	4.550	43	44694	99.986	ug/l	100
26) 2,2-Dichloropropane	4.471	77	15175	18.366	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	10837	18.388	ug/l	97
28) Bromochloromethane	4.897	49	8863	20.482	ug/l	96
29) Tetrahydrofuran	4.995	42	29121	100.231	ug/l	99
30) Chloroform	5.093	83	20104	19.192	ug/l	93
31) Cyclohexane	5.471	56	15647	19.027	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	17133	18.406	ug/l	98
36) 1,1-Dichloropropene	5.696	75	13228	18.421	ug/l	98
37) Ethyl Acetate	4.708	43	17314	19.636	ug/l	98
38) Carbon Tetrachloride	5.672	117	15245	19.177	ug/l	99
39) Methylcyclohexane	7.379	83	15987	18.633	ug/l	98
40) Benzene	6.037	78	38003	19.068	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9277	20.486	ug/l	97
42) 1,2-Dichloroethane	6.086	62	17330	20.020	ug/l	96
43) Isopropyl Acetate	6.336	43	26857	19.723	ug/l	97
44) Trichloroethene	7.123	130	9637	19.361	ug/l	91
45) 1,2-Dichloropropane	7.428	63	9325	19.600	ug/l	90
46) Dibromomethane	7.580	93	7769	19.922	ug/l	100
47) Bromodichloromethane	7.818	83	15952	19.661	ug/l	99
48) Methyl methacrylate	7.690	41	13156	19.729	ug/l	93
49) 1,4-Dioxane	7.653	88	5174	406.604	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	91016	100.765	ug/l	97
52) Toluene	8.714	92	23353	18.570	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	15025	18.677	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	15370	19.105	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	9522	19.402	ug/l	93
56) Ethyl methacrylate	9.116	69	16054	19.050	ug/l #	89
57) 1,3-Dichloropropane	9.305	76	16578	19.315	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	39422	96.495	ug/l	98
59) 2-Hexanone	9.427	43	73597	101.596	ug/l	93
60) Dibromochloromethane	9.519	129	11240	19.185	ug/l	95
61) 1,2-Dibromoethane	9.610	107	10834	20.461	ug/l	97
64) Tetrachloroethene	9.269	164	8457	18.941	ug/l	95
65) Chlorobenzene	10.079	112	27278	18.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	9286	18.960	ug/l	97
67) Ethyl Benzene	10.189	91	49603	18.850	ug/l	93
68) m/p-Xylenes	10.299	106	35762	37.352	ug/l	89
69) o-Xylene	10.640	106	17158	19.022	ug/l	91
70) Styrene	10.653	104	28868	18.469	ug/l	95
71) Bromoform	10.799	173	7994	19.275	ug/l #	100
73) Isopropylbenzene	10.957	105	46206	19.094	ug/l	99
74) N-amyl acetate	10.842	43	24277	19.806	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	16752	20.245	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	14082m	19.059	ug/l	
77) Bromobenzene	11.195	156	10889	19.181	ug/l	96
78) n-propylbenzene	11.305	91	58197	19.243	ug/l	97
79) 2-Chlorotoluene	11.360	91	34518	19.124	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	40007	19.356	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5148	18.799	ug/l	97
82) 4-Chlorotoluene	11.451	91	41155	19.098	ug/l	99
83) tert-Butylbenzene	11.713	119	39328	19.180	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	40581	19.490	ug/l	99
85) sec-Butylbenzene	11.890	105	49914	19.167	ug/l	99
86) p-Isopropyltoluene	12.006	119	41942	19.203	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	21855	19.046	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	22207	18.239	ug/l	99
89) n-Butylbenzene	12.329	91	41597	19.277	ug/l	96
90) Hexachloroethane	12.536	117	7274	19.118	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	21058	18.726	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4260	20.035	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	14279	18.316	ug/l	98
94) Hexachlorobutadiene	13.725	225	5497	18.406	ug/l	98
95) Naphthalene	13.774	128	49054	19.542	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14042	18.880	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0403WBSD01

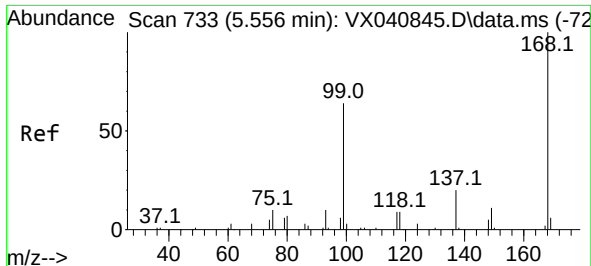
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/03/2024

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Response via : Initial Calibration

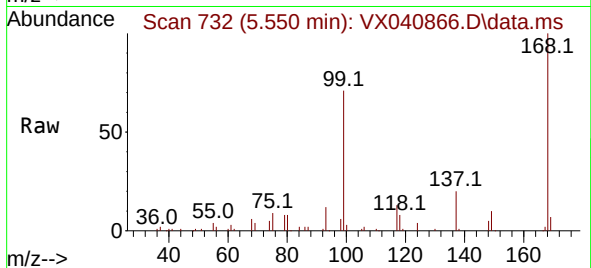
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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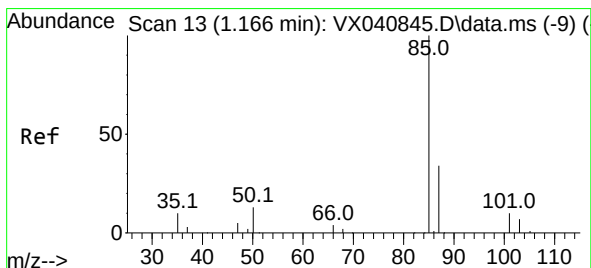
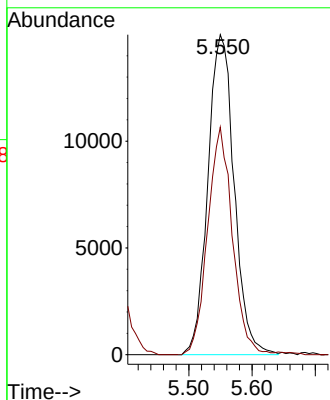
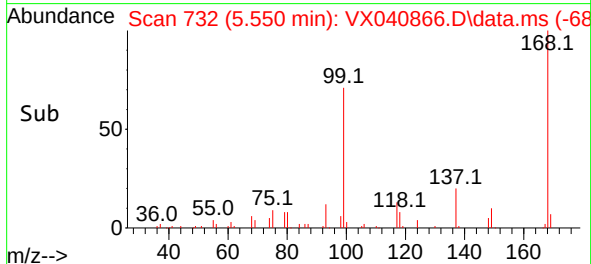
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:168 Resp: 4319
Ion Ratio Lower Upper
168 100
99 71.1 56.6 85.0

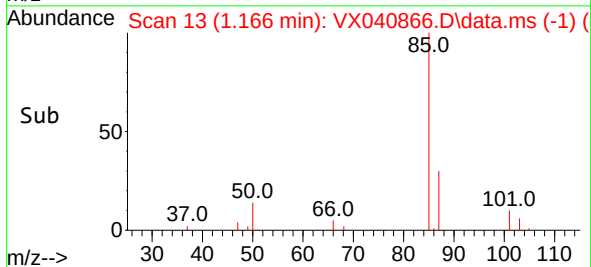
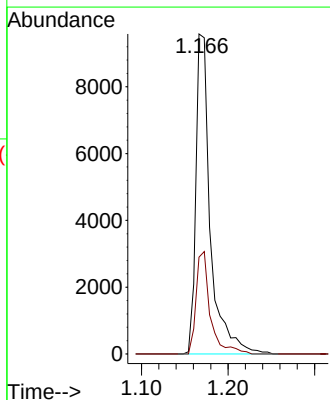
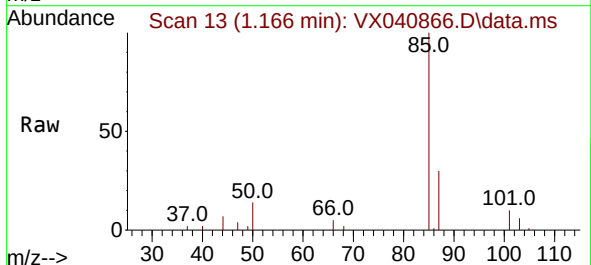
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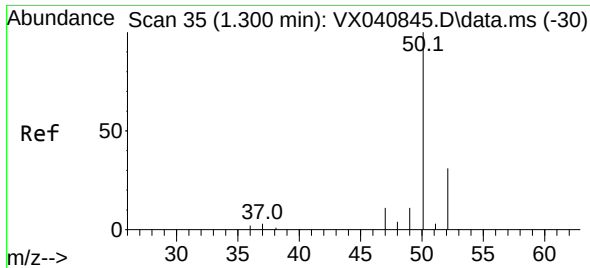
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#2
Dichlorodifluoromethane
Concen: 19.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 85 Resp: 11147
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





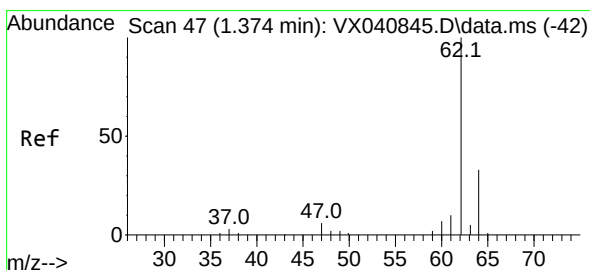
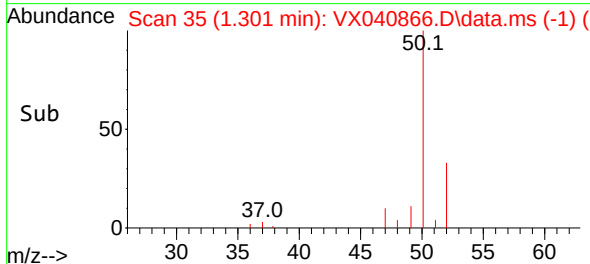
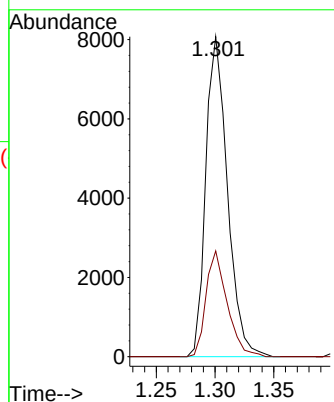
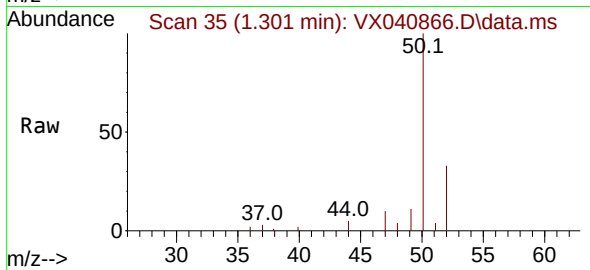
#3
Chloromethane
Concen: 20.443 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 50 Resp: 10339
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

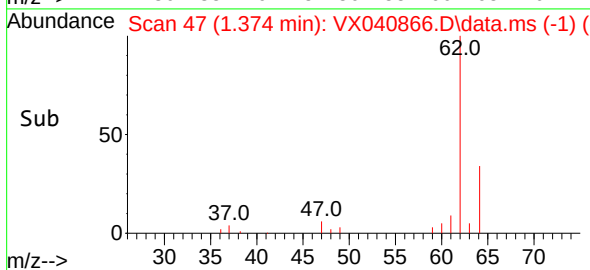
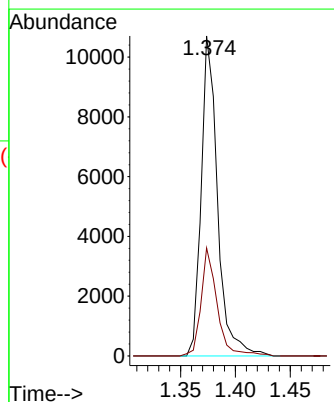
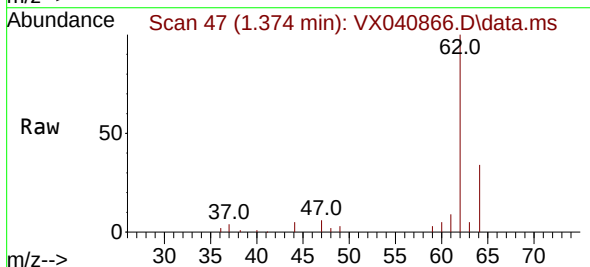
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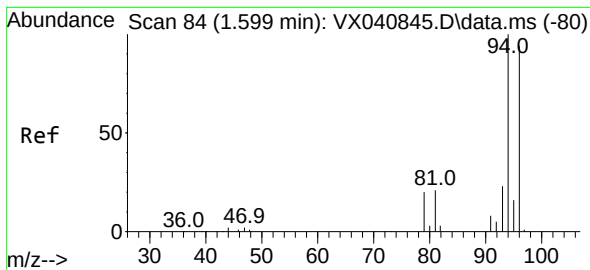
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#4
Vinyl Chloride
Concen: 21.296 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 62 Resp: 11118
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





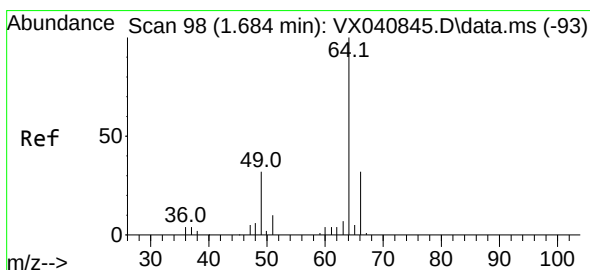
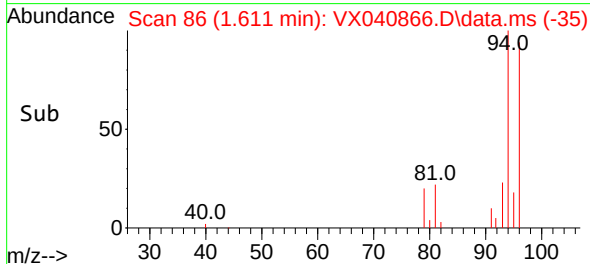
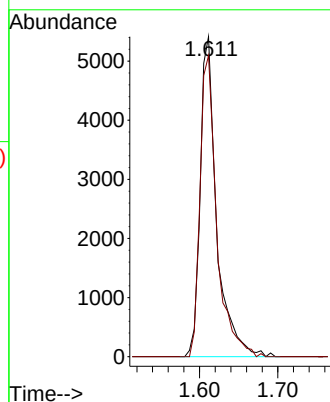
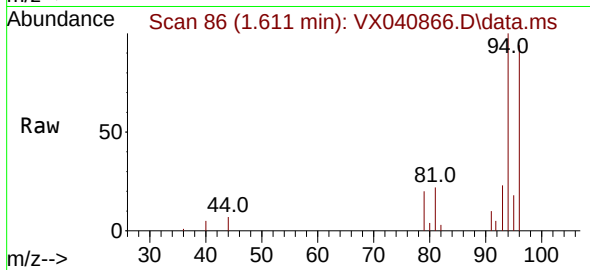
#5
Bromomethane
Concen: 24.616 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 7900
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

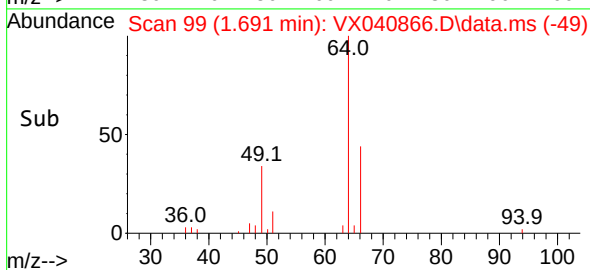
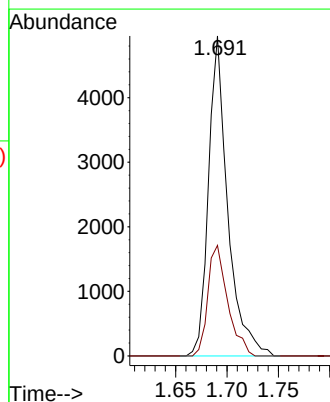
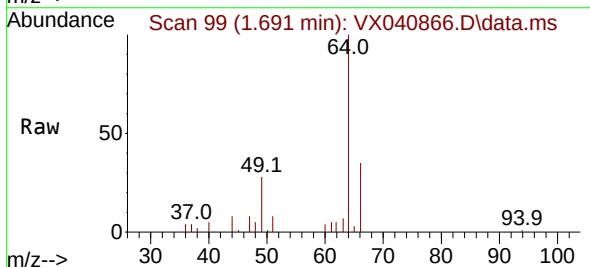
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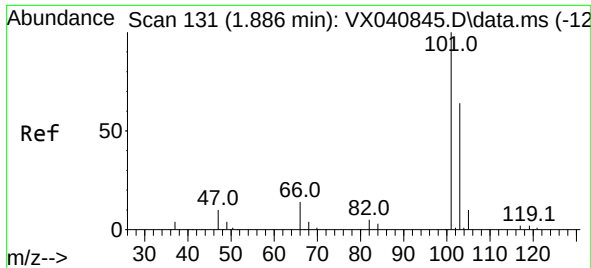
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#6
Chloroethane
Concen: 19.193 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040866.D
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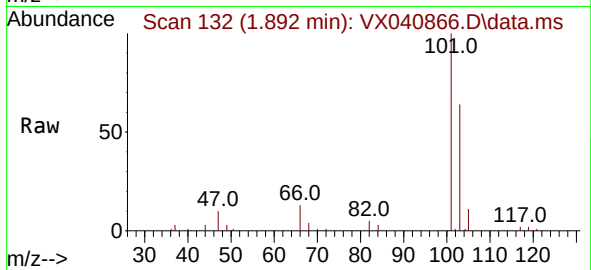
Tgt Ion: 64 Resp: 6459
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.308 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

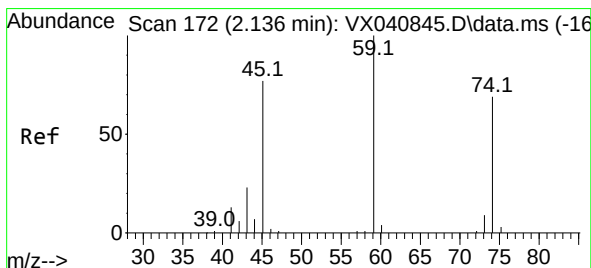
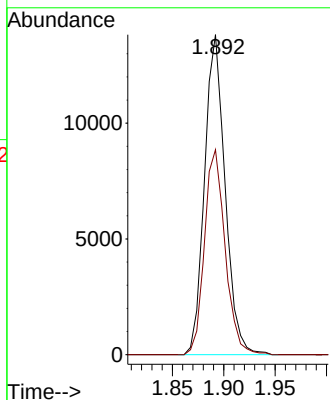
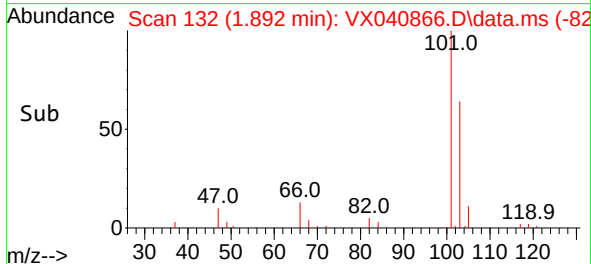
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:101 Resp: 1929
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

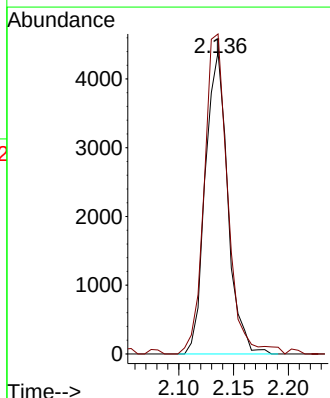
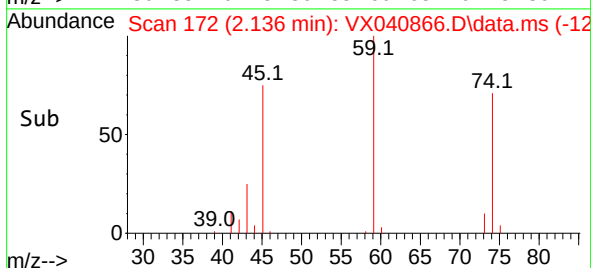
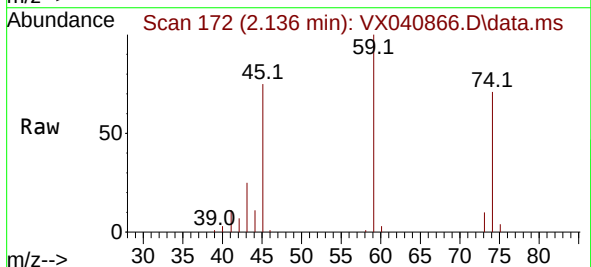
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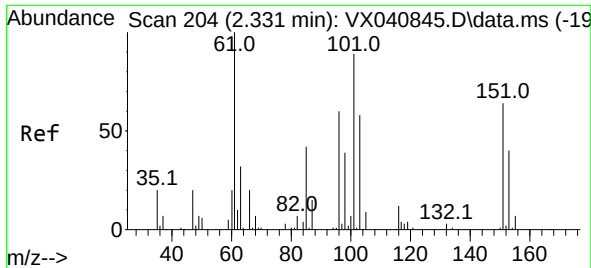
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#8
Diethyl Ether
Concen: 19.347 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 74 Resp: 6248
Ion Ratio Lower Upper
74 100
45 110.7 53.3 159.8





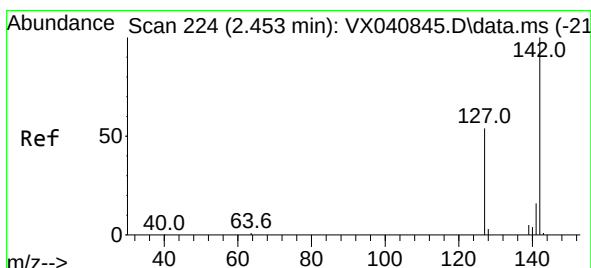
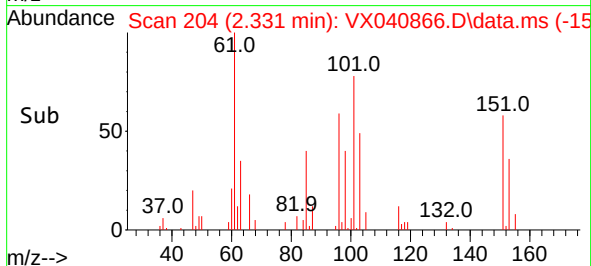
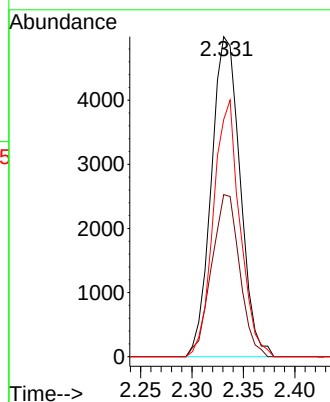
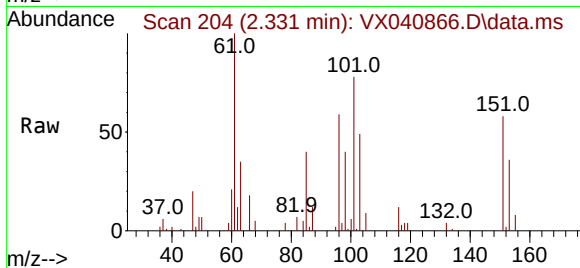
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040866.D
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Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 972
Ion Ratio Lower Upper
101 100
85 49.4 37.0 55.6
151 73.8 58.6 87.8

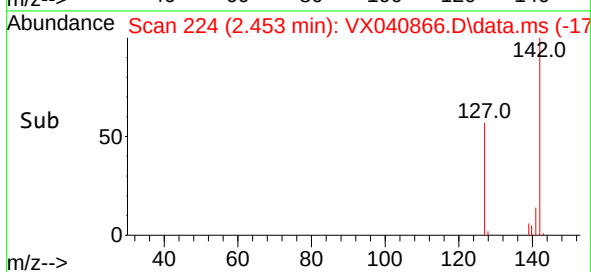
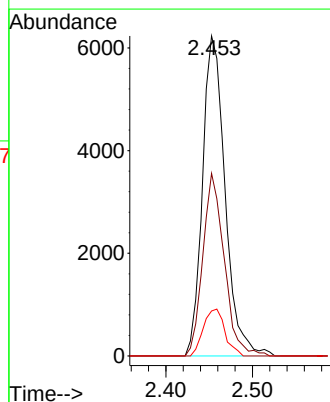
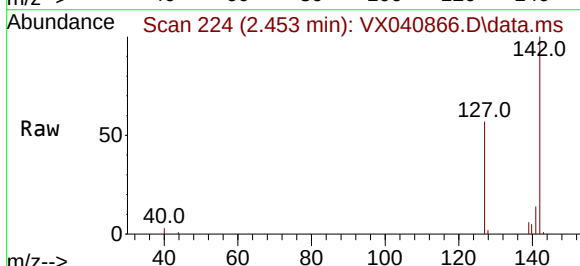
Manual Integrations
APPROVED

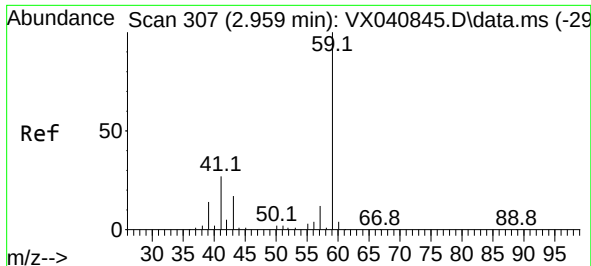
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#10
Methyl Iodide
Concen: 18.086 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

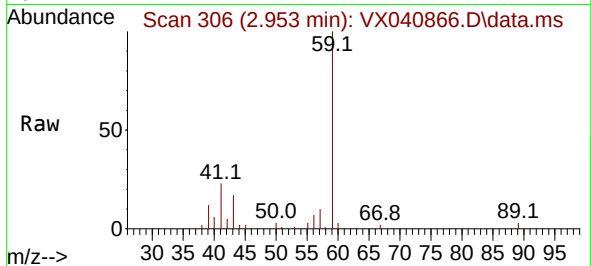
Tgt Ion:142 Resp: 11303
Ion Ratio Lower Upper
142 100
127 54.1 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 97.776 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

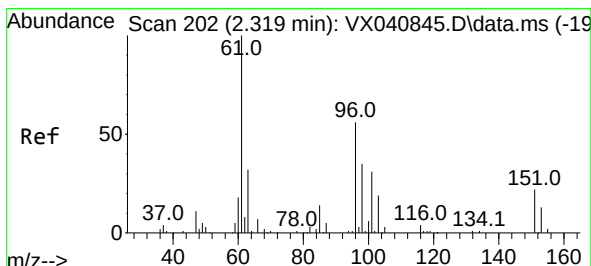
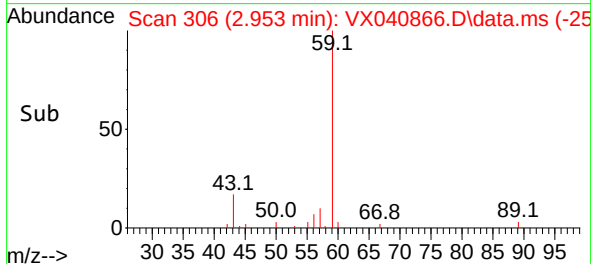
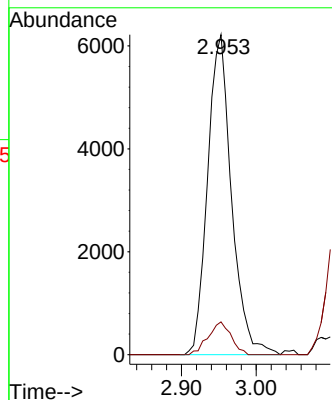
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 59 Resp: 13834
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

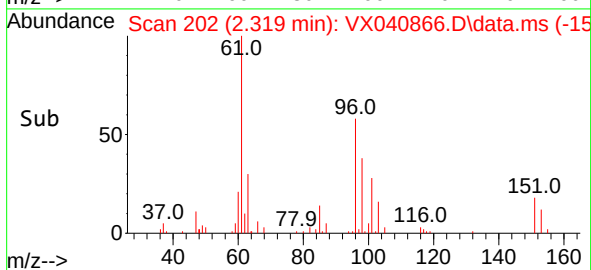
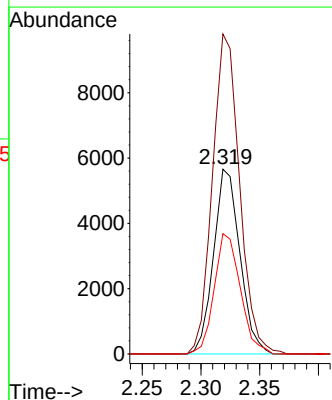
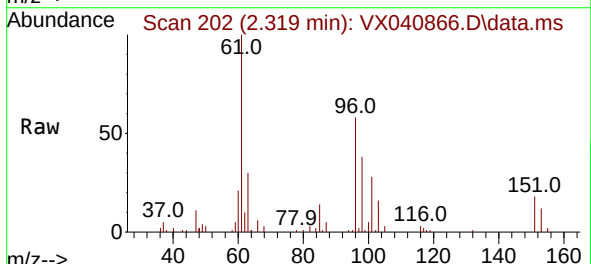
Manual Integrations
APPROVED

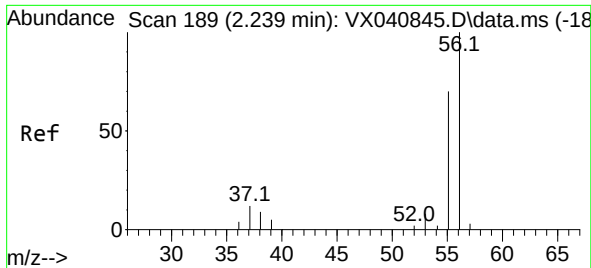
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#12
1,1-Dichloroethene
Concen: 18.260 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 96 Resp: 8823
Ion Ratio Lower Upper
96 100
61 173.2 144.6 216.8
98 65.1 50.4 75.6





#13

Acrolein

Concen: 95.232 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 56 Resp: 735

Ion Ratio Lower Upper

56 100

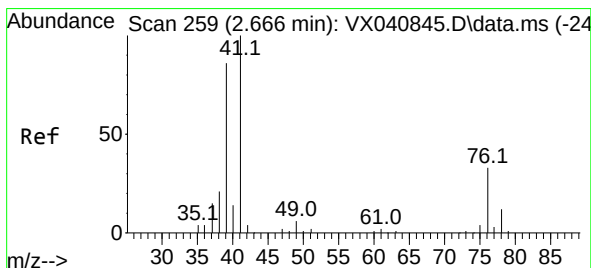
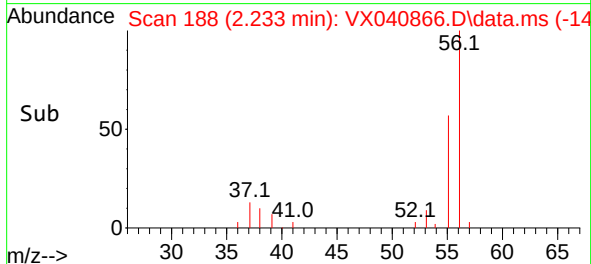
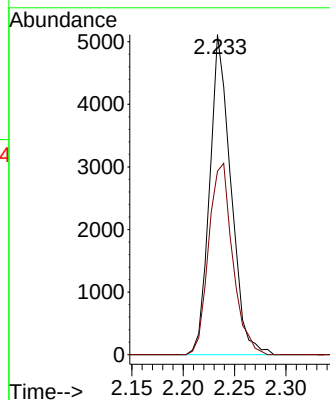
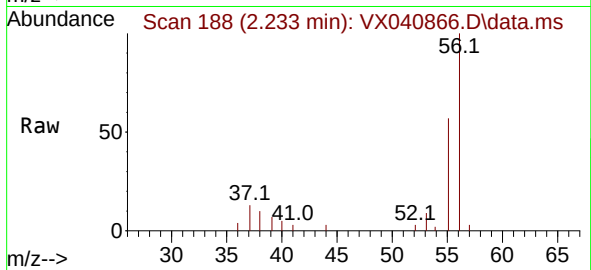
55 67.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#14

Allyl chloride

Concen: 18.906 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

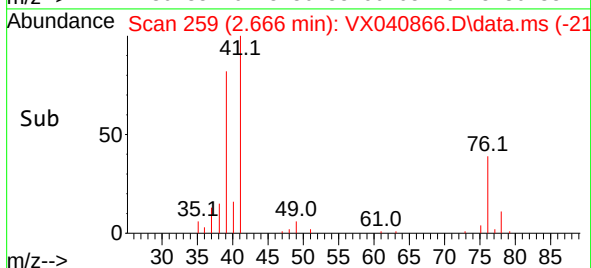
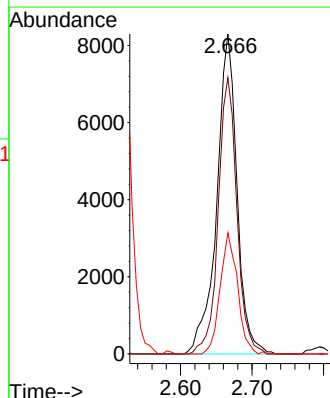
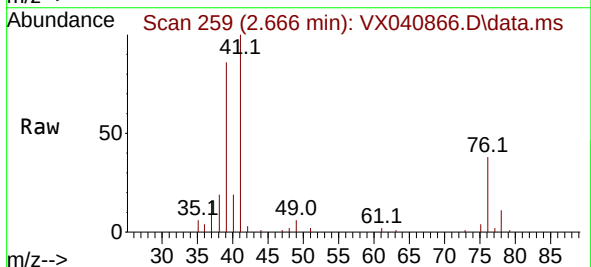
Tgt Ion: 41 Resp: 16365

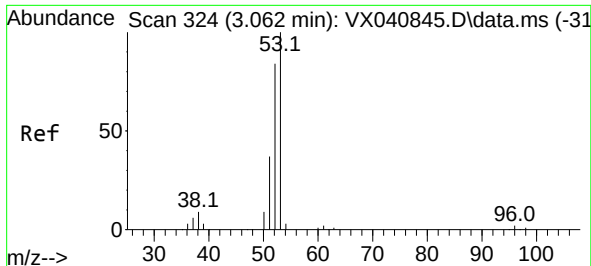
Ion Ratio Lower Upper

41 100

39 79.4 55.8 83.6

76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 99.234 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040866.D

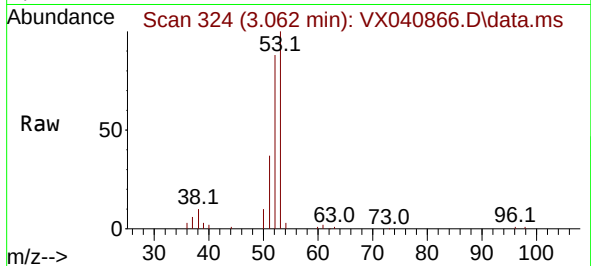
Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01



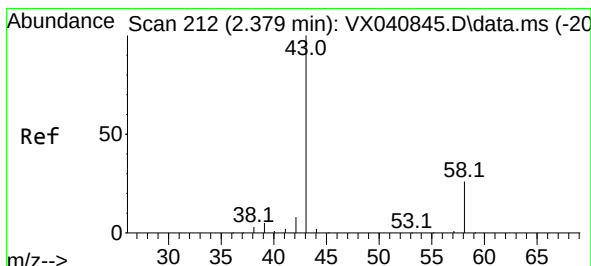
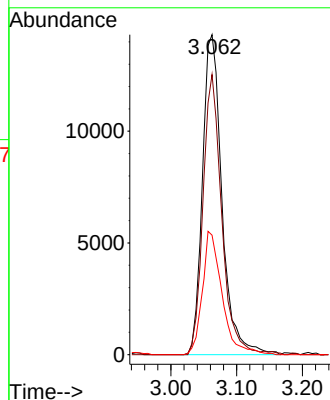
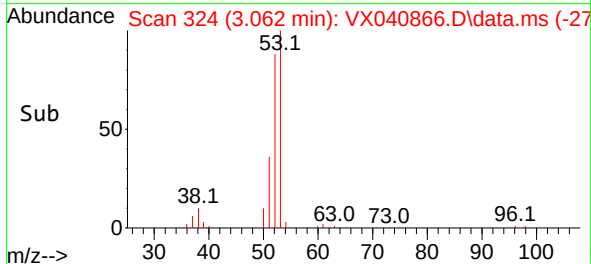
Tgt Ion:	53	Resp:	29618
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.0	99.0
51	38.9	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#16

Acetone

Concen: 100.358 ug/l

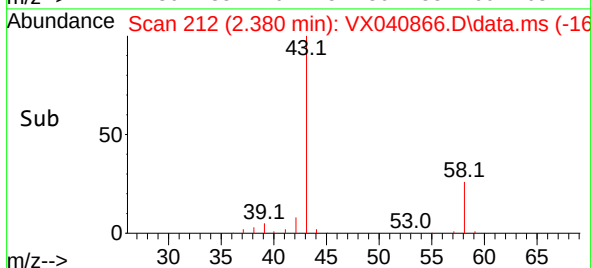
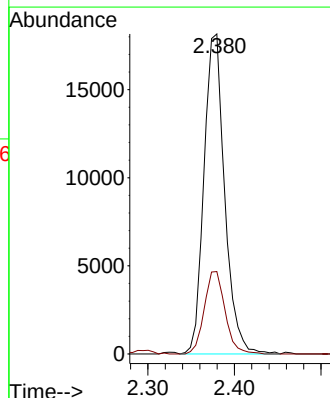
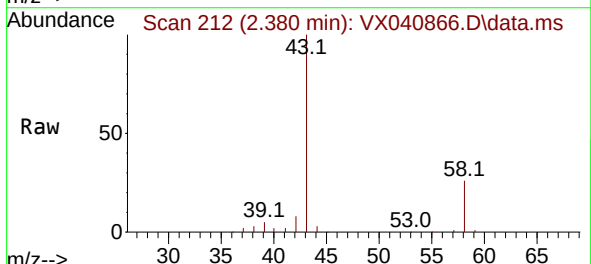
RT: 2.380 min Scan# 212

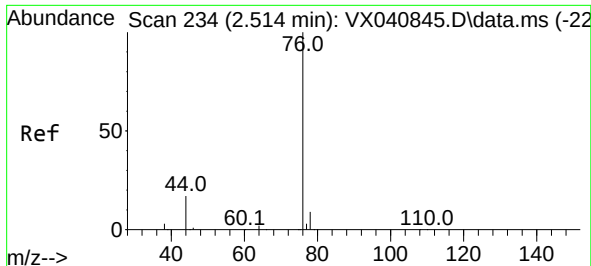
Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Tgt Ion:	43	Resp:	30199
Ion	Ratio	Lower	Upper
43	100		
58	25.7	21.9	32.9





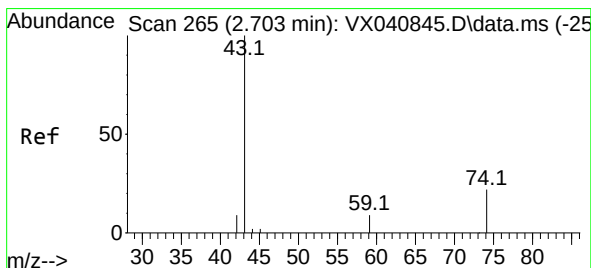
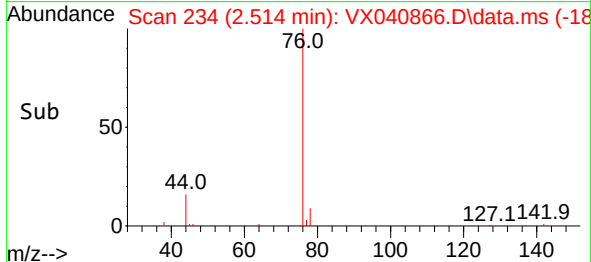
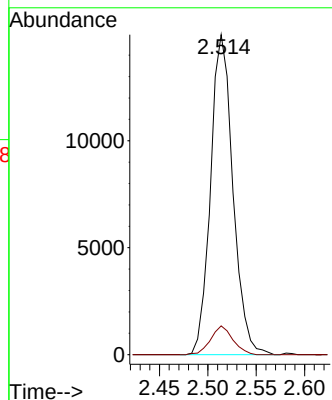
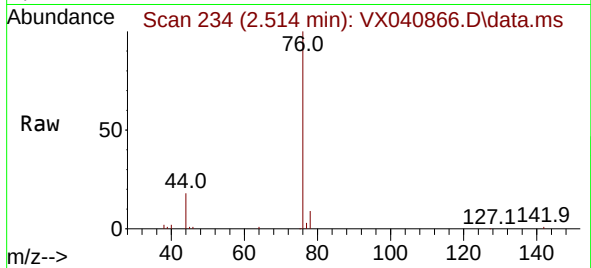
#17
Carbon Disulfide
Concen: 17.189 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 76 Resp: 2402
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

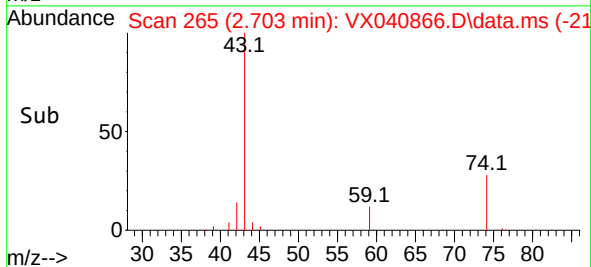
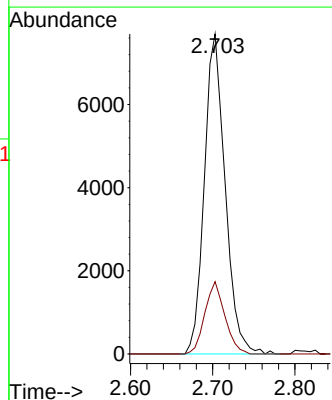
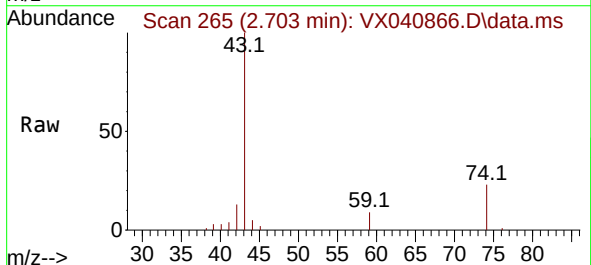
Manual Integrations
APPROVED

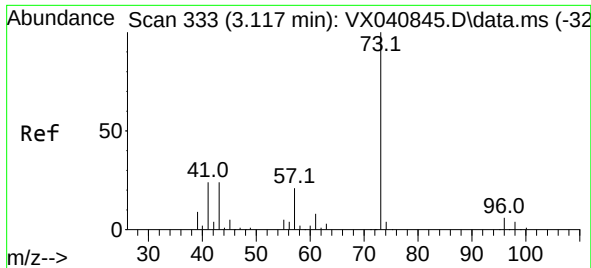
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#18
Methyl Acetate
Concen: 18.956 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

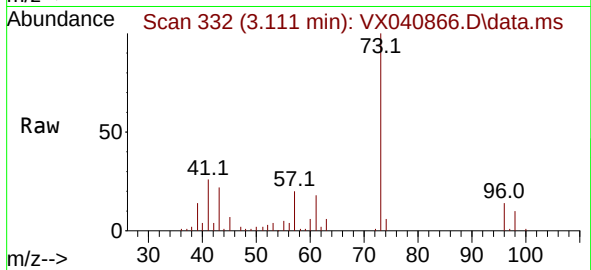
Tgt Ion: 43 Resp: 13533
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.980 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

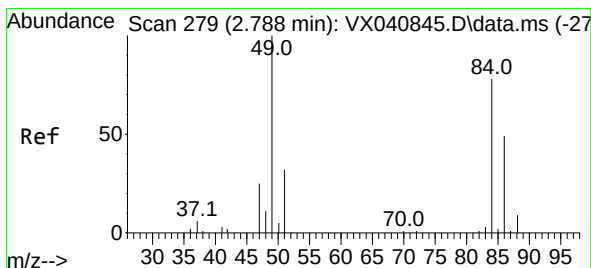
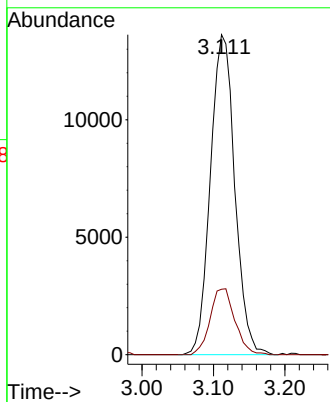
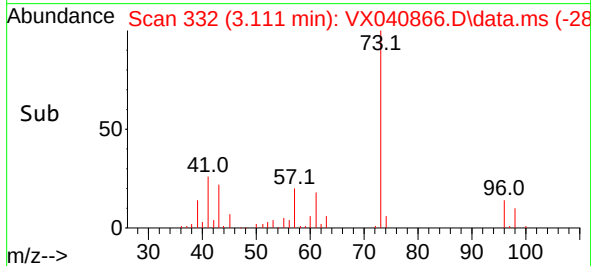
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 73 Resp: 3228
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

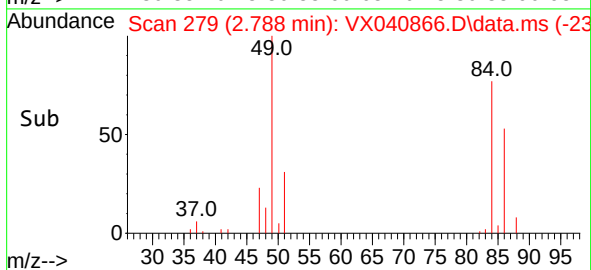
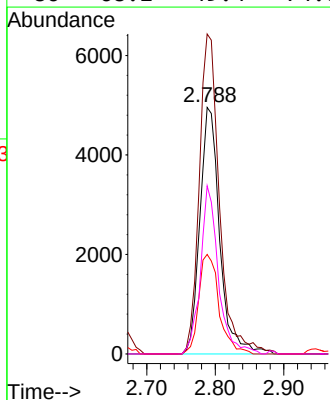
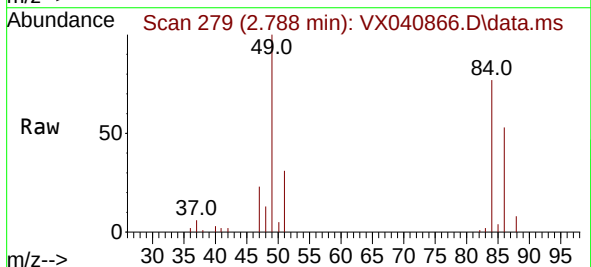
Manual Integrations
APPROVED

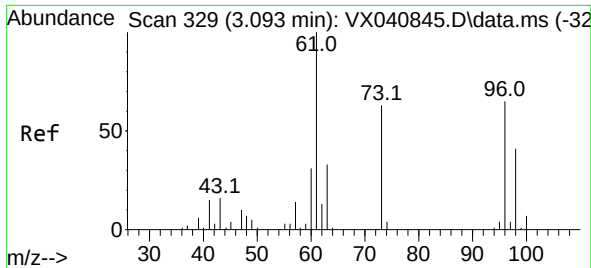
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#20
Methylene Chloride
Concen: 17.947 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

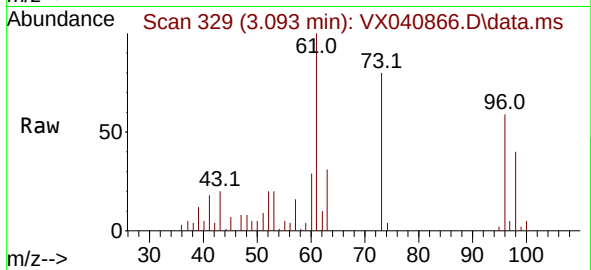
Tgt Ion: 84 Resp: 10008
Ion Ratio Lower Upper
84 100
49 129.7 103.6 155.4
51 40.3 33.8 50.6
86 68.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.611 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

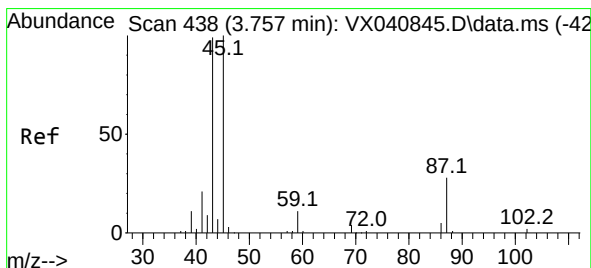
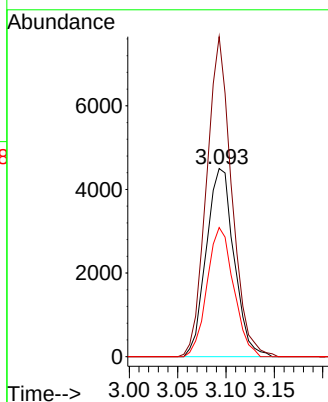
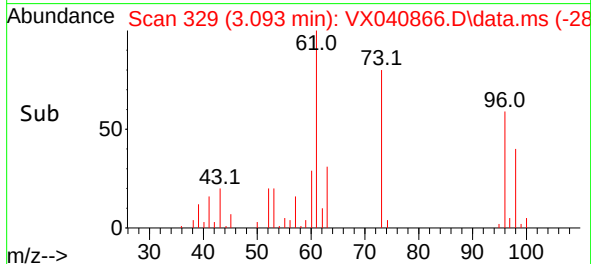
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 96 Resp: 898
Ion Ratio Lower Upper
96 100
61 170.1 119.2 178.8
98 68.7 48.7 73.1

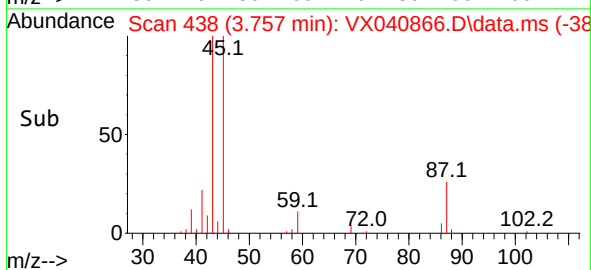
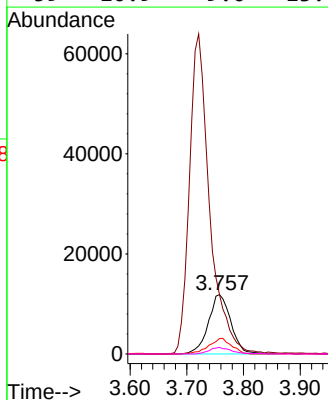
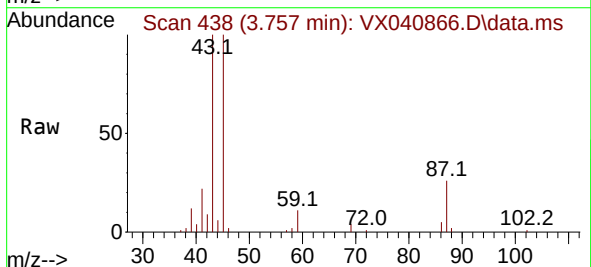
Manual Integrations
APPROVED

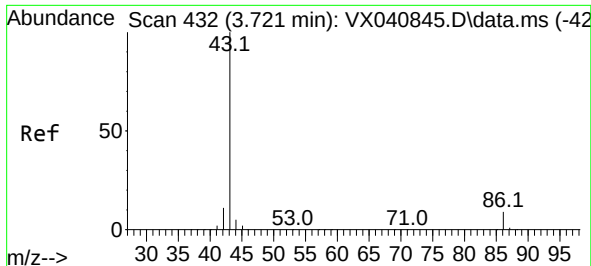
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#22
Diisopropyl ether
Concen: 19.440 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

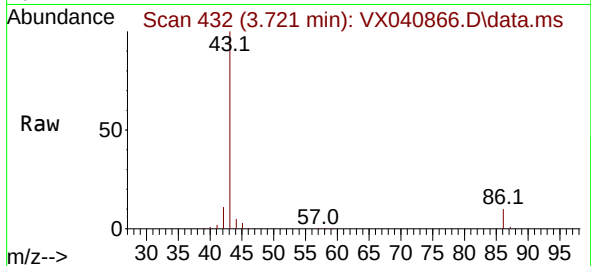
Tgt Ion: 45 Resp: 32747
Ion Ratio Lower Upper
45 100
43 98.7 69.7 104.5
87 26.0 20.8 31.2
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.211 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040866.D
 Acq: 03 Apr 2024 11:53

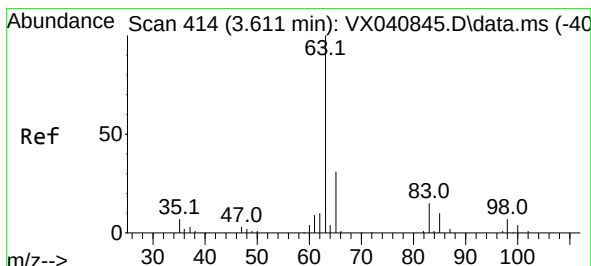
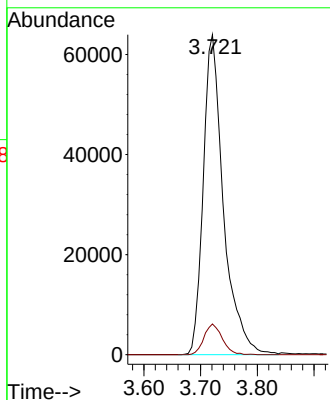
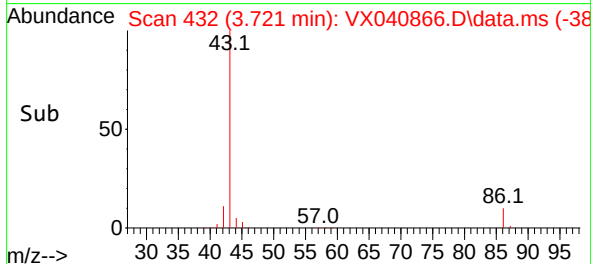
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01



Tgt Ion: 43 Resp: 15856
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

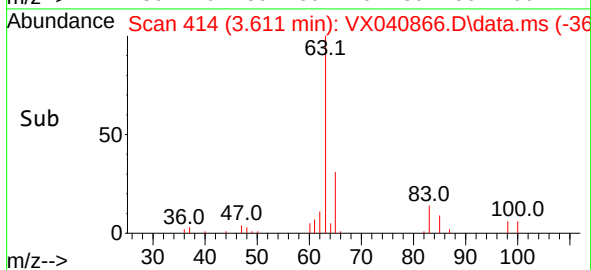
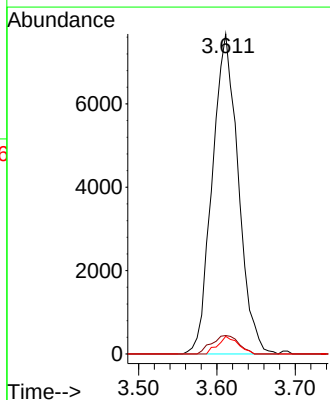
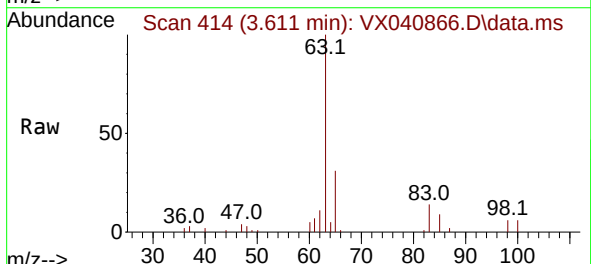
Manual Integrations
 APPROVED

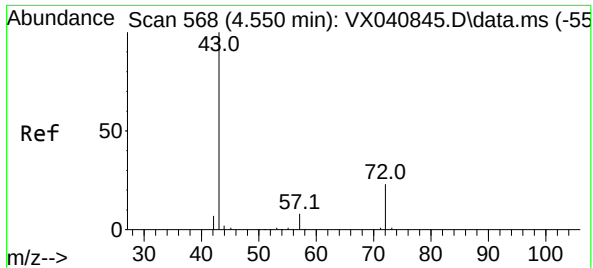
Reviewed By :John Carlone 04/03/2024
 Supervised By :Semsettin Yesilyurt 04/03/2024



#24
 1,1-Dichloroethane
 Concen: 18.399 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040866.D
 Acq: 03 Apr 2024 11:53

Tgt Ion: 63 Resp: 17707
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 5.5 2.1 6.5





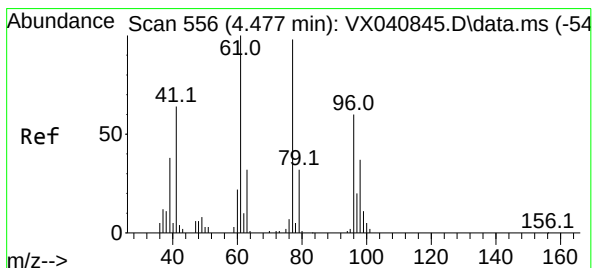
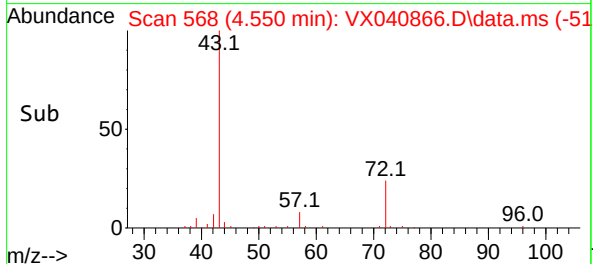
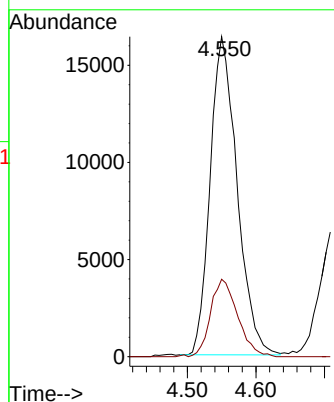
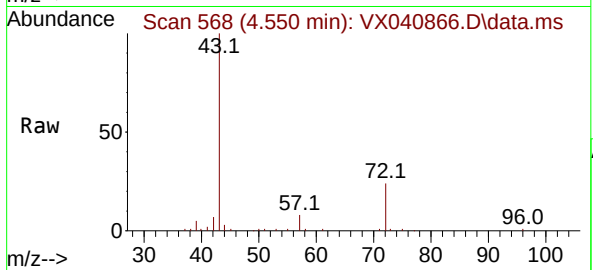
#25
2-Butanone
Concen: 99.986 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 43 Resp: 44694
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

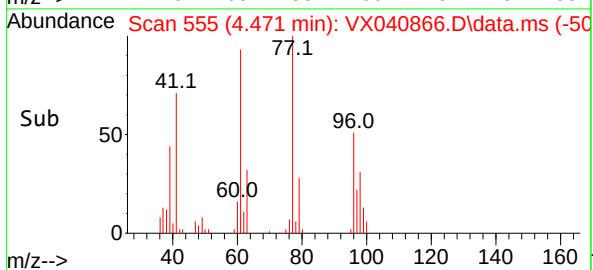
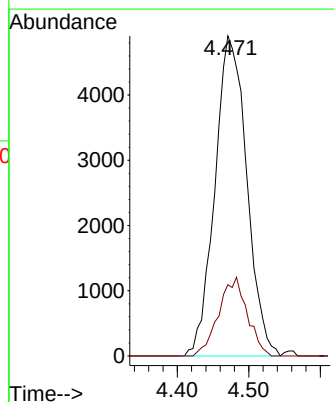
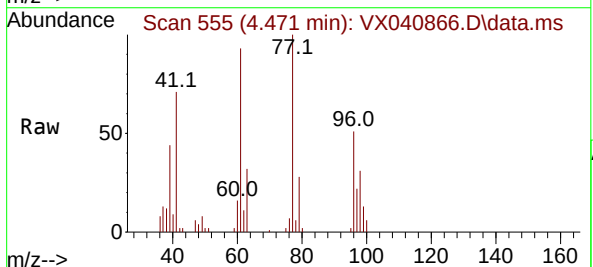
Manual Integrations
APPROVED

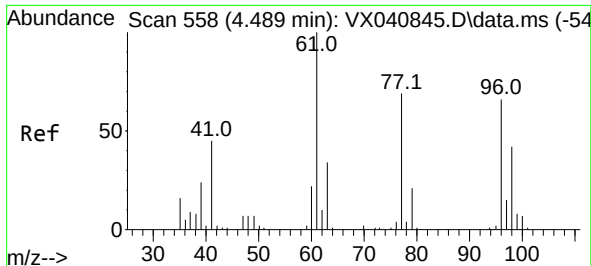
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#26
2,2-Dichloropropane
Concen: 18.366 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 77 Resp: 15175
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.388 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 96 Resp: 1083

Ion Ratio Lower Upper

96 100

61 161.9 0.0 312.2

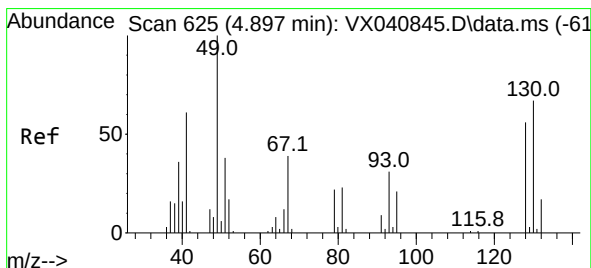
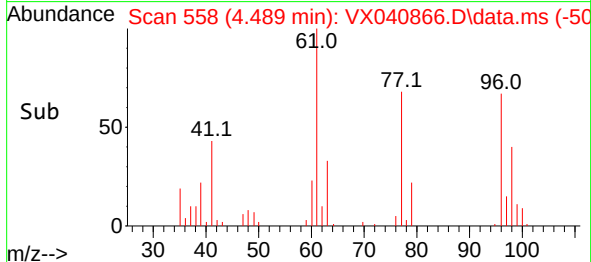
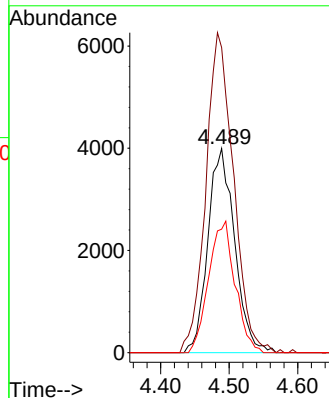
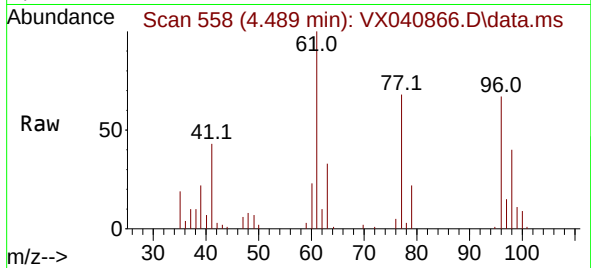
98 63.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#28

Bromochloromethane

Concen: 20.482 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

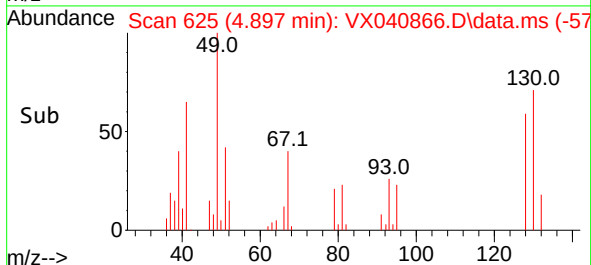
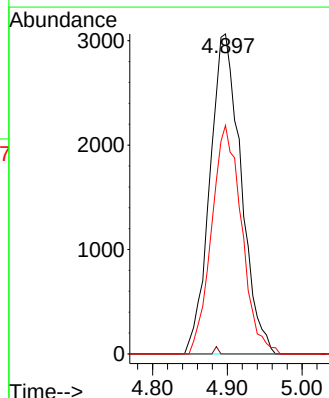
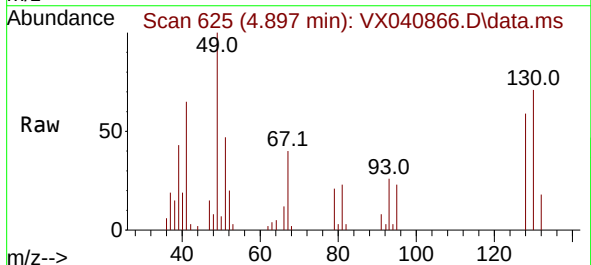
Tgt Ion: 49 Resp: 8863

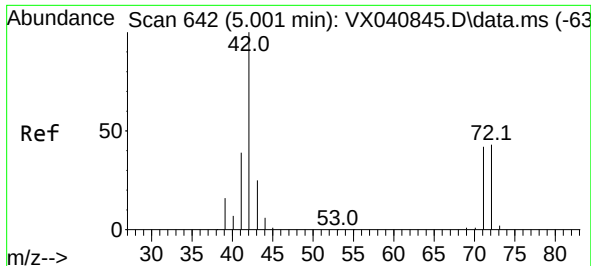
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

130 68.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.231 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

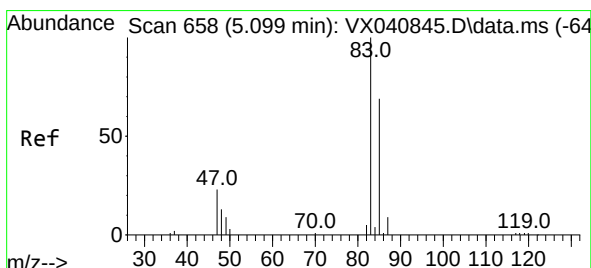
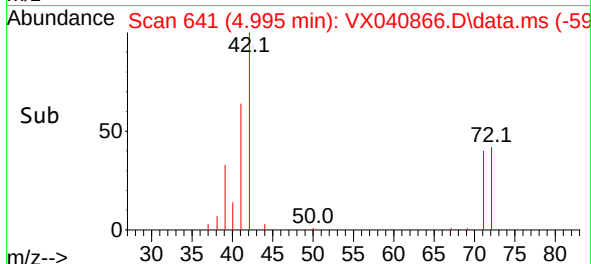
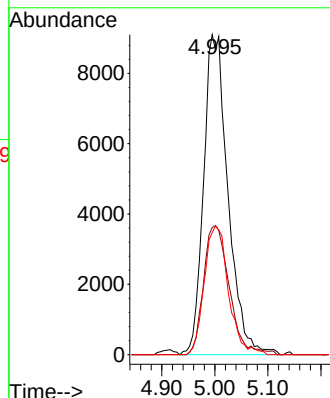
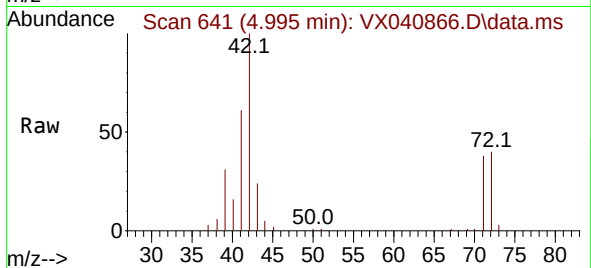
Tgt Ion:	42	Resp:	2912
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.2	51.4
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#30

Chloroform

Concen: 19.192 ug/l

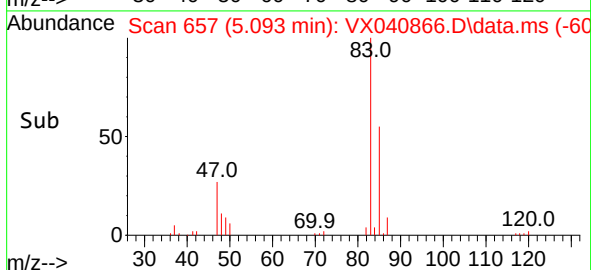
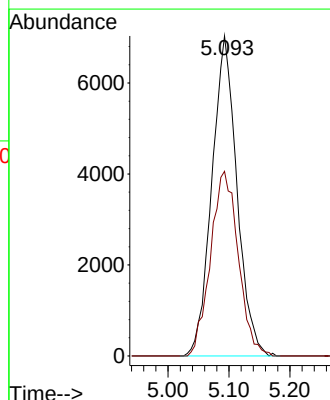
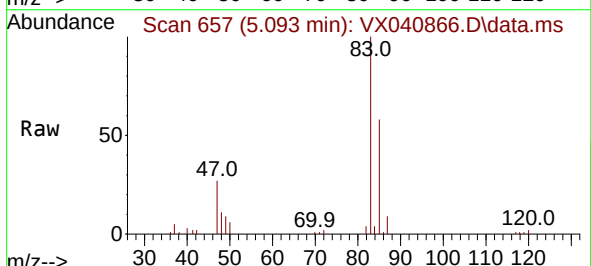
RT: 5.093 min Scan# 657

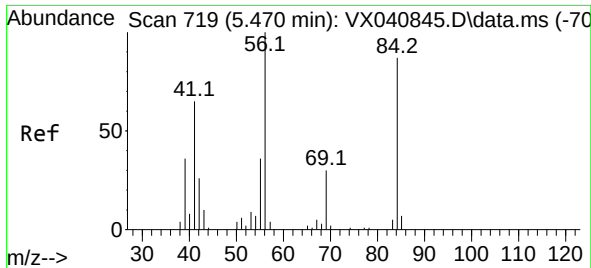
Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

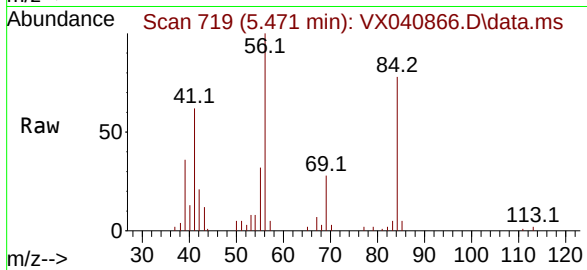
Tgt Ion:	83	Resp:	20104
Ion Ratio	Lower	Upper	
83	100		
85	57.7	50.3	75.5





#31
Cyclohexane
Concen: 19.027 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

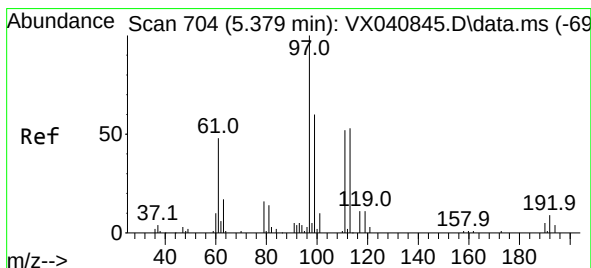
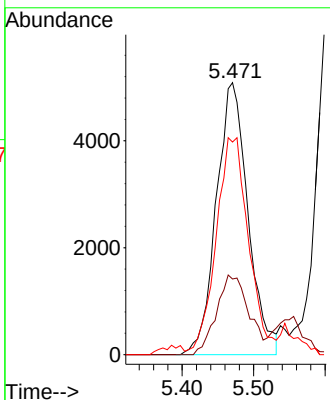
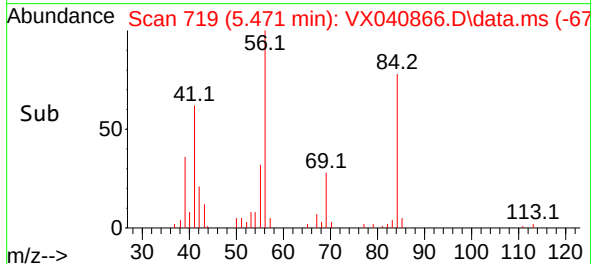
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



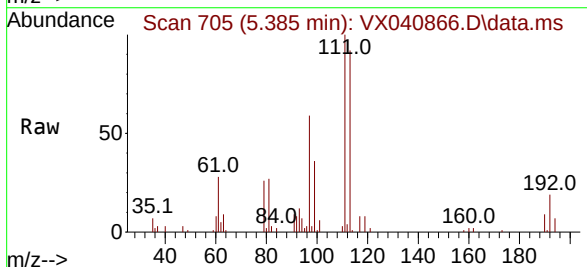
Tgt Ion: 56 Resp: 1564
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 75.8 65.9 98.9

Manual Integrations
APPROVED

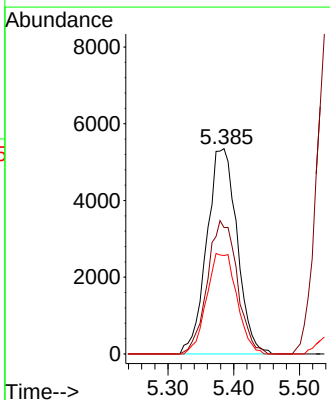
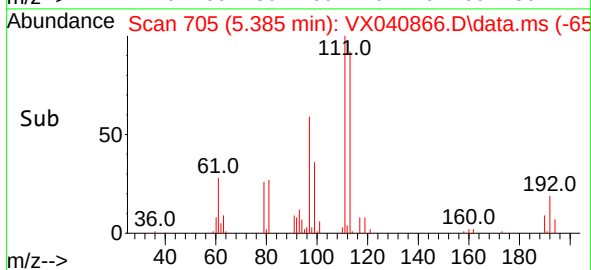
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

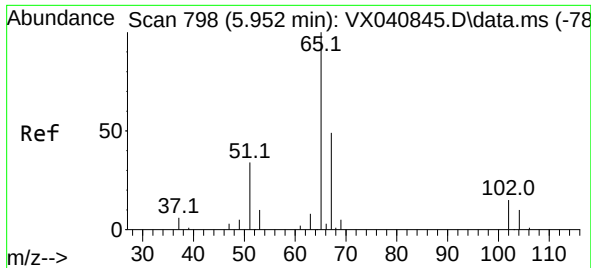


#32
1,1,1-Trichloroethane
Concen: 18.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53



Tgt Ion: 97 Resp: 17133
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 48.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.916 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 65 Resp: 39458

Ion Ratio Lower Upper

65 100

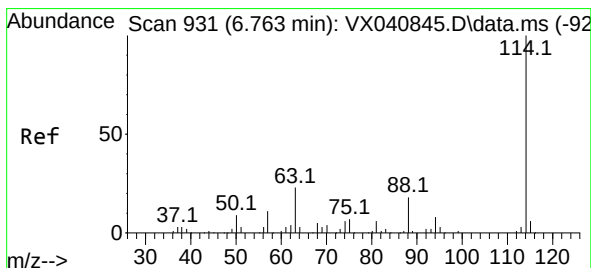
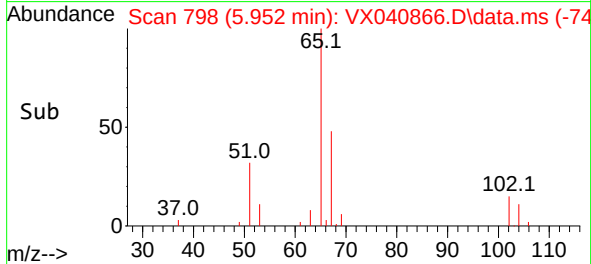
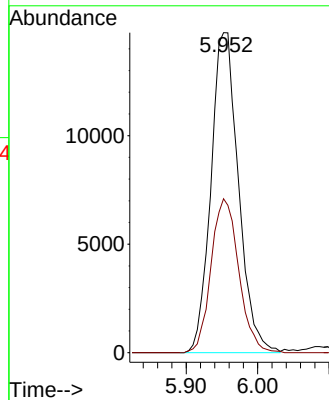
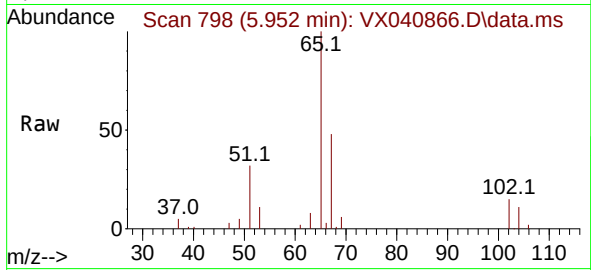
67 48.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

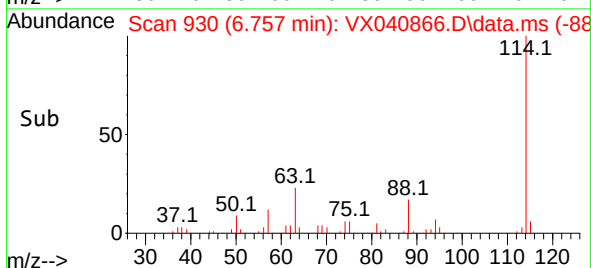
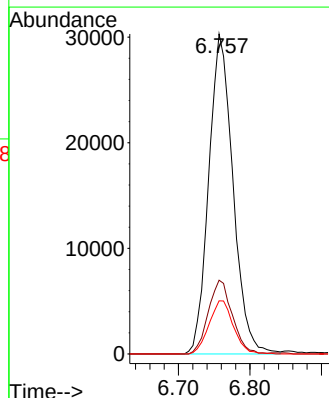
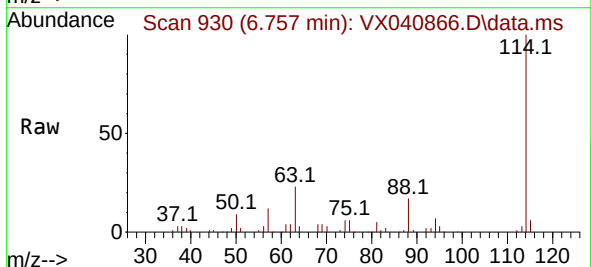
Tgt Ion:114 Resp: 71350

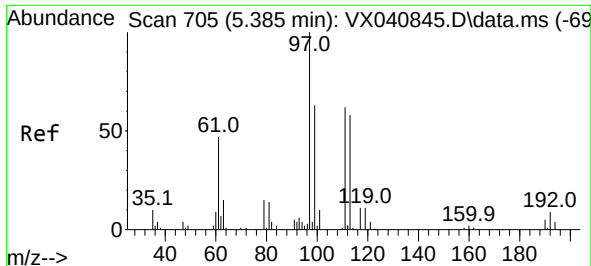
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

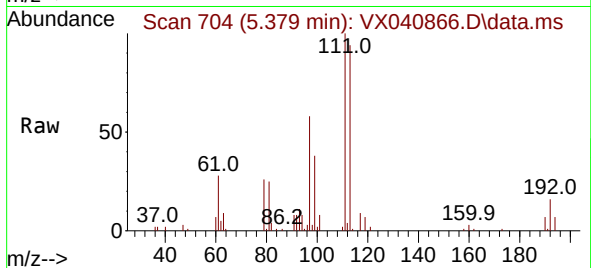
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.141 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

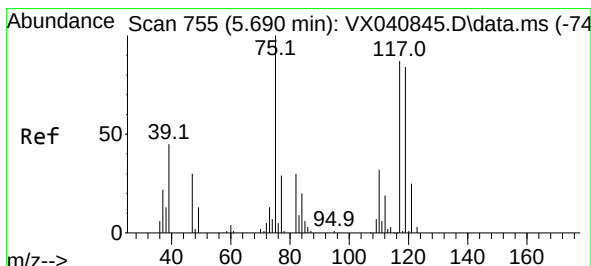
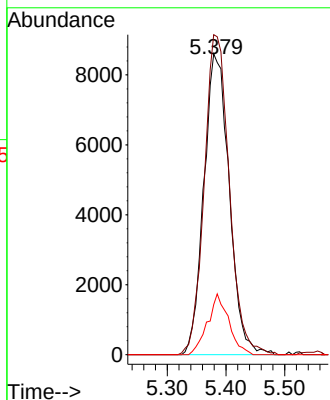
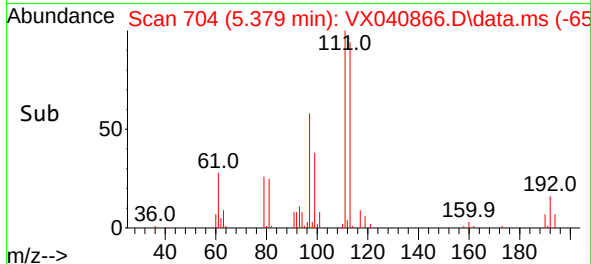
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 113 Resp: 2584
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 16.9 13.3 19.9

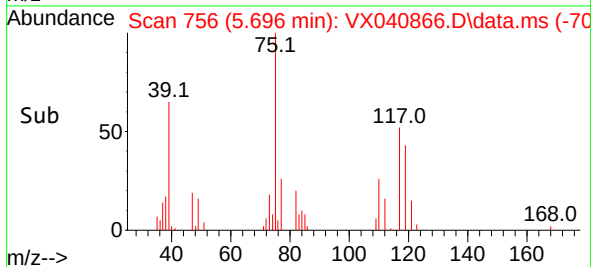
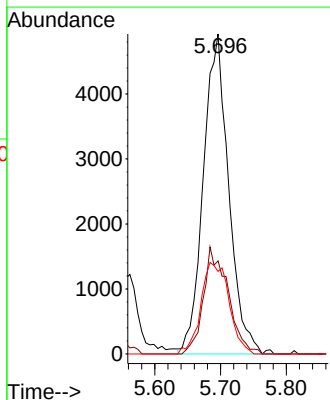
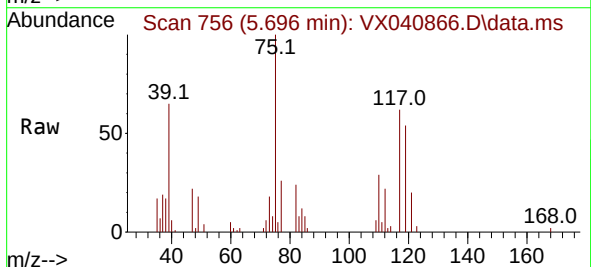
Manual Integrations
APPROVED

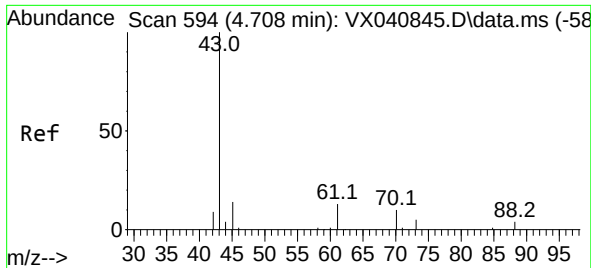
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#36
1,1-Dichloropropene
Concen: 18.421 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

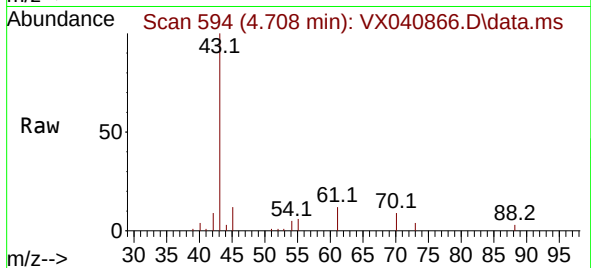
Tgt Ion: 75 Resp: 13228
Ion Ratio Lower Upper
75 100
110 32.5 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.636 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

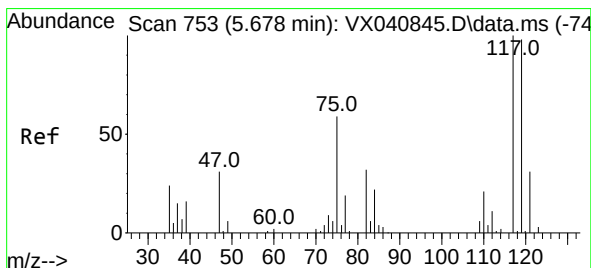
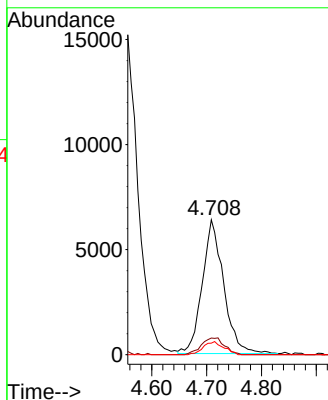
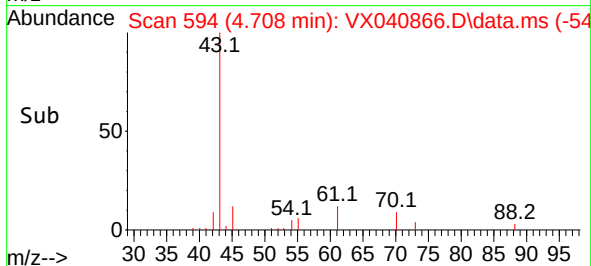
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 43 Resp: 17314
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 9.3 8.3 12.5

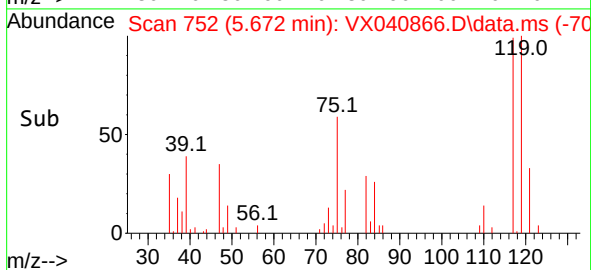
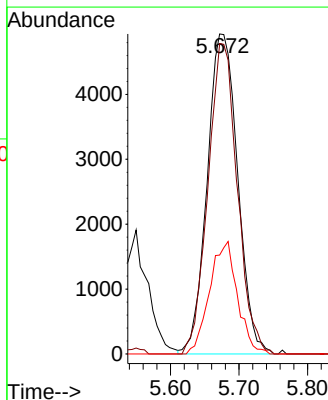
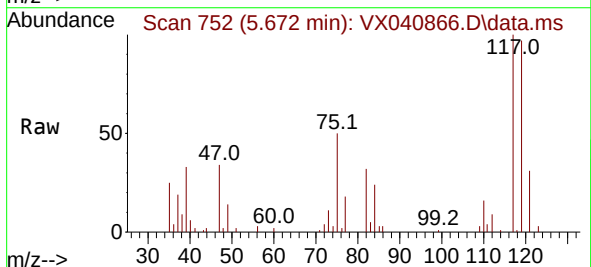
Manual Integrations
APPROVED

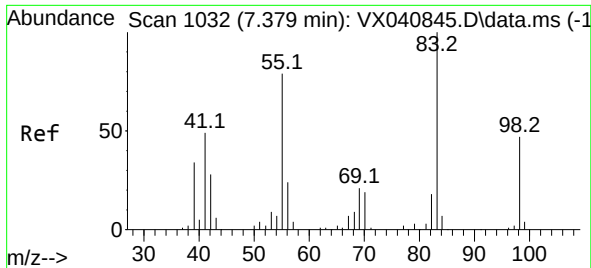
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#38
Carbon Tetrachloride
Concen: 19.177 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:117 Resp: 15245
Ion Ratio Lower Upper
117 100
119 97.0 78.2 117.2
121 30.9 24.4 36.6





#39
Methylcyclohexane
Concen: 18.633 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

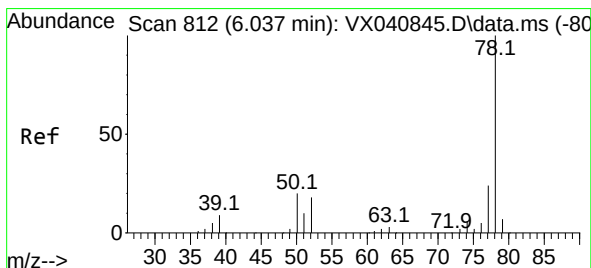
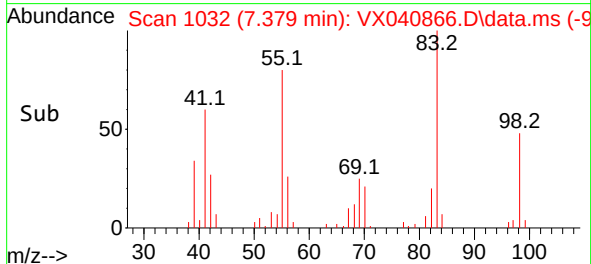
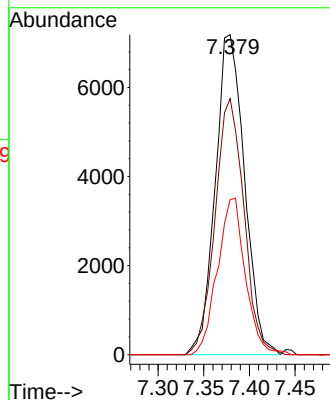
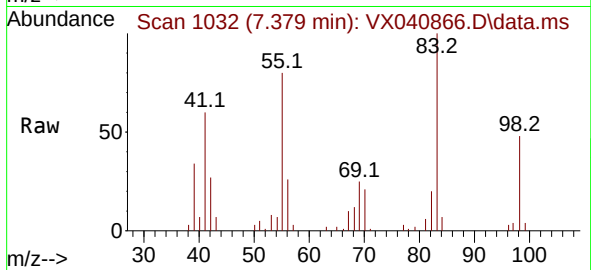
Tgt Ion: 83 Resp: 1598
Ion Ratio Lower Upper
83 100
55 80.1 64.6 97.0
98 48.5 36.7 55.1

Manual Integrations

APPROVED

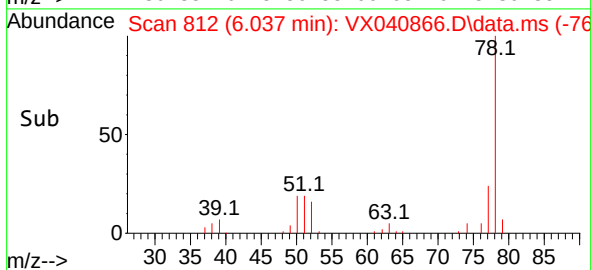
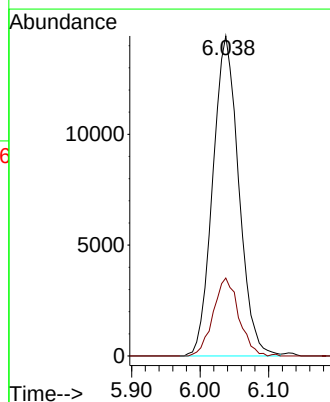
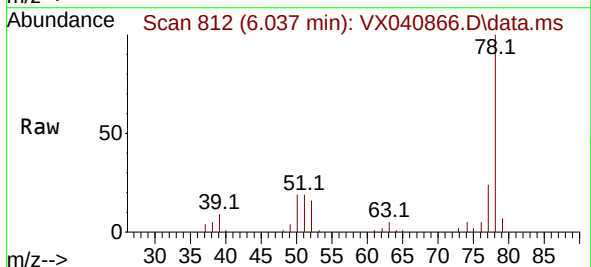
Reviewed By :John Carlone 04/03/2024

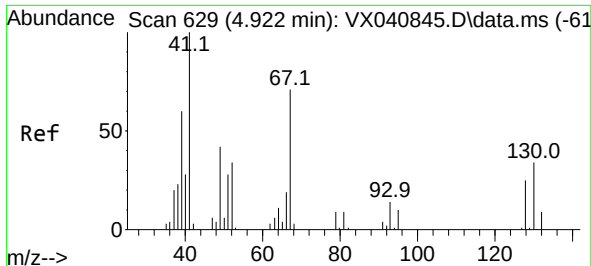
Supervised By :Semsettin Yesilyurt 04/03/2024



#40
Benzene
Concen: 19.068 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

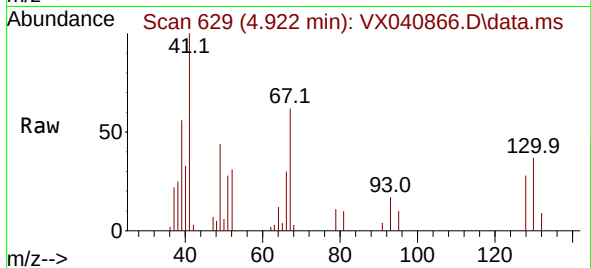
Tgt Ion: 78 Resp: 38003
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.486 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

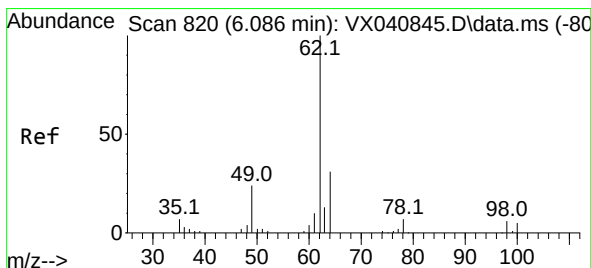
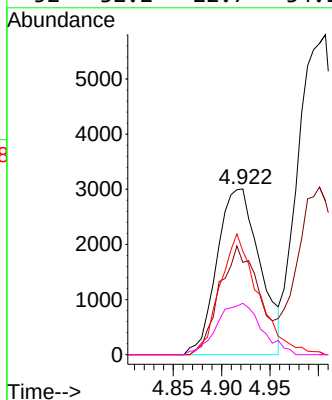
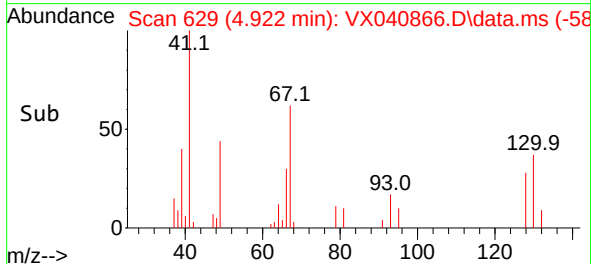
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:	41	Resp:	927
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.2	67.8
67	65.7	52.6	78.8
52	32.2	22.7	34.1

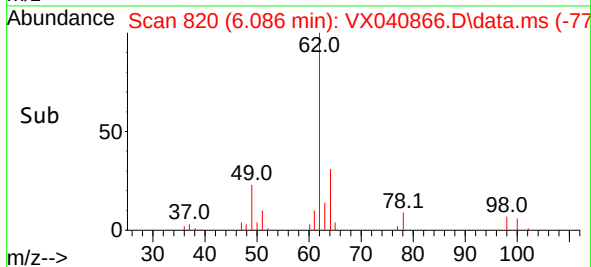
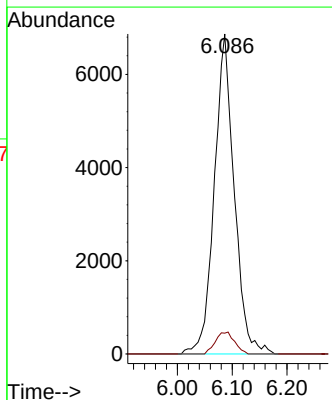
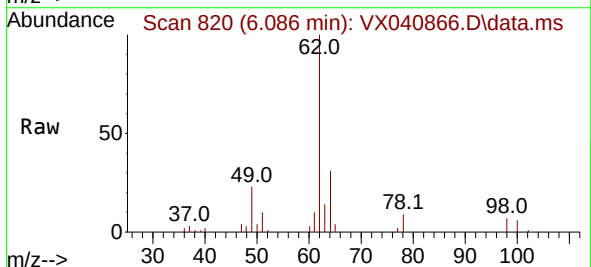
Manual Integrations
APPROVED

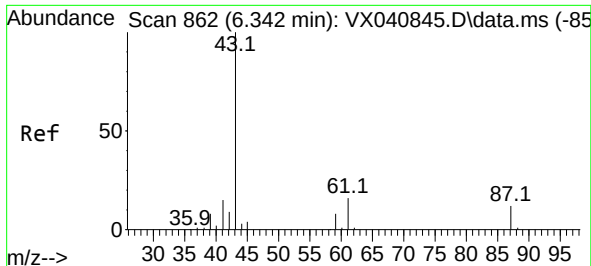
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#42
1,2-Dichloroethane
Concen: 20.020 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

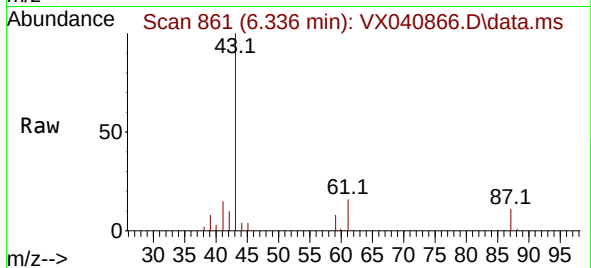
Tgt Ion:	62	Resp:	17330
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.723 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

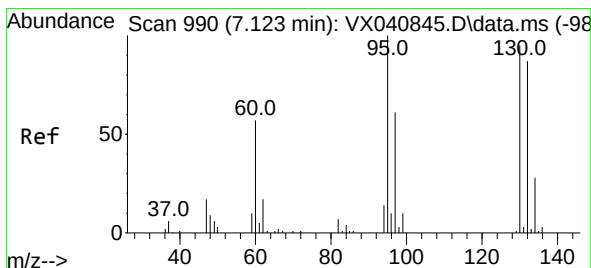
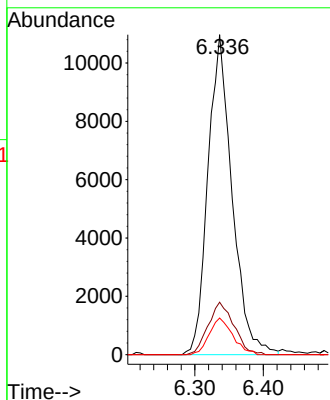
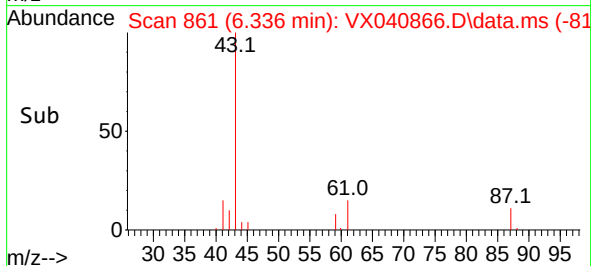
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 43 Resp: 2685
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 11.1 9.8 14.6

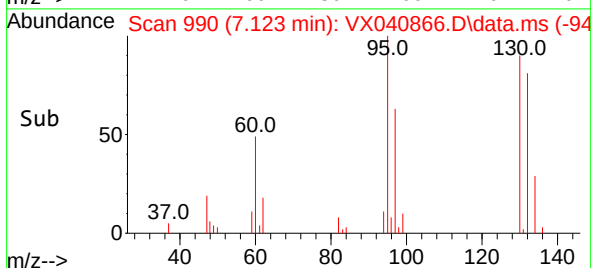
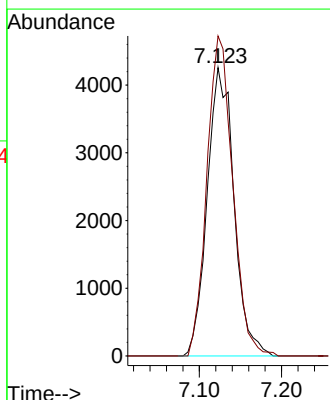
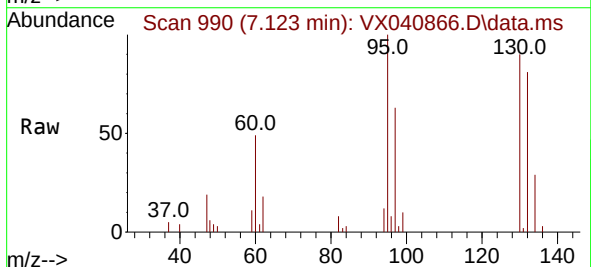
Manual Integrations
APPROVED

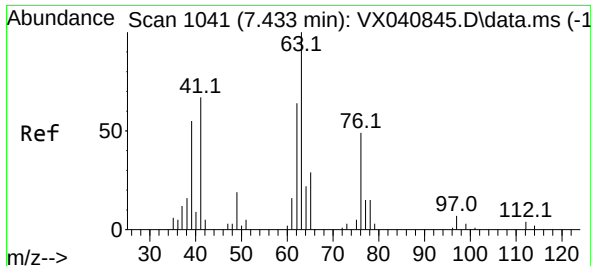
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#44
Trichloroethene
Concen: 19.361 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:130 Resp: 9637
Ion Ratio Lower Upper
130 100
95 111.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.600 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 63 Resp: 932

Ion Ratio Lower Upper

63 100

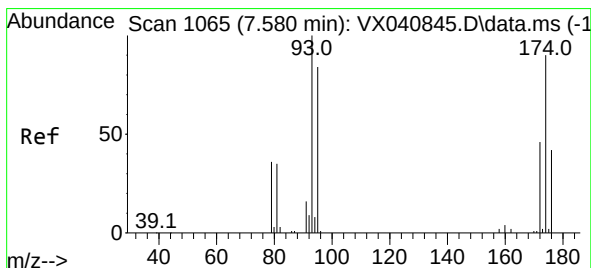
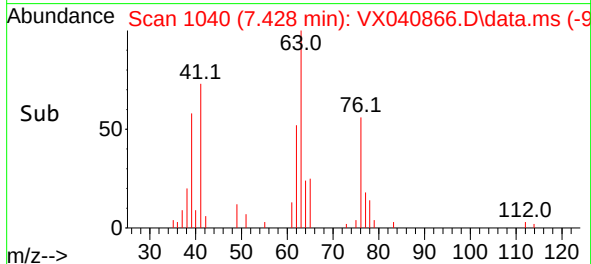
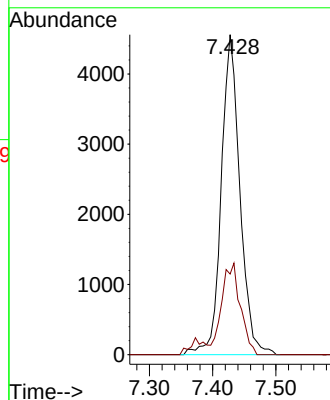
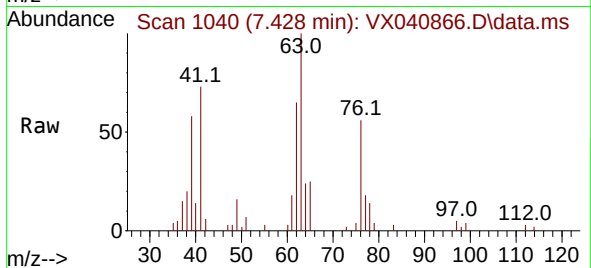
65 25.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#46

Dibromomethane

Concen: 19.922 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

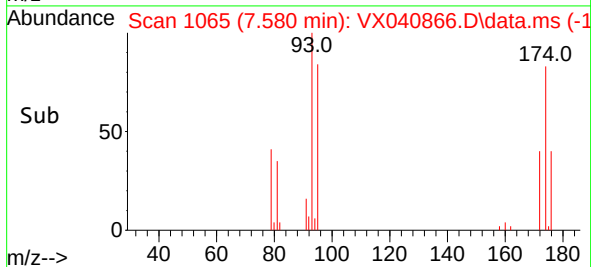
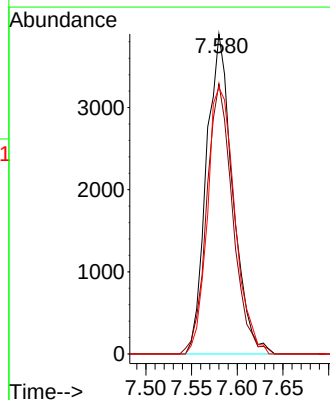
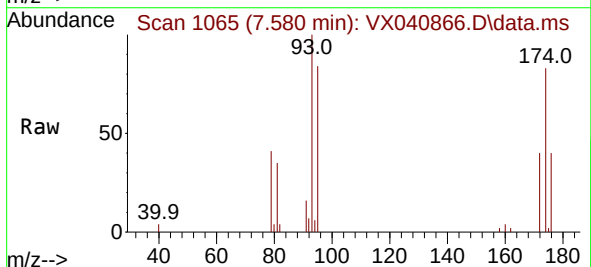
Tgt Ion: 93 Resp: 7769

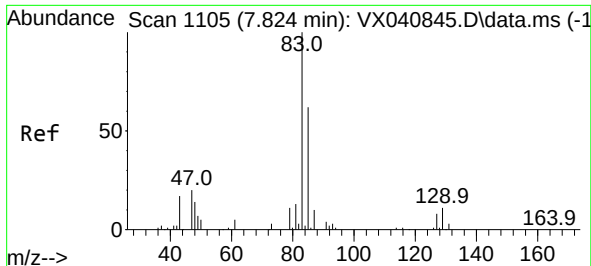
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

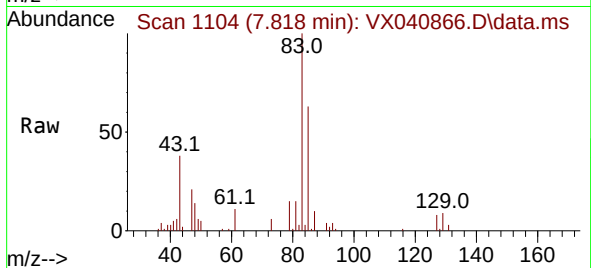
174 86.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.661 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

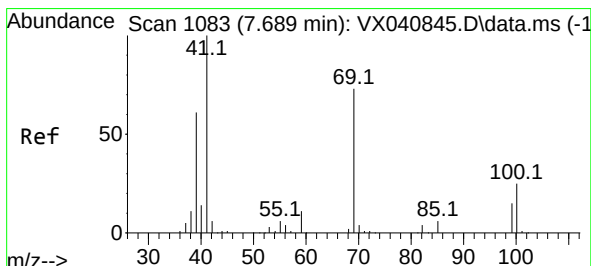
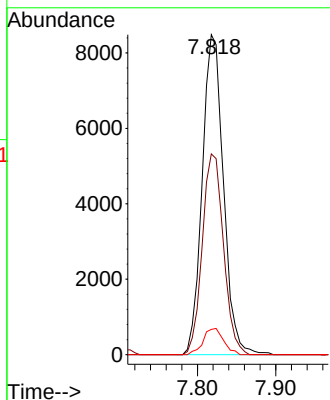
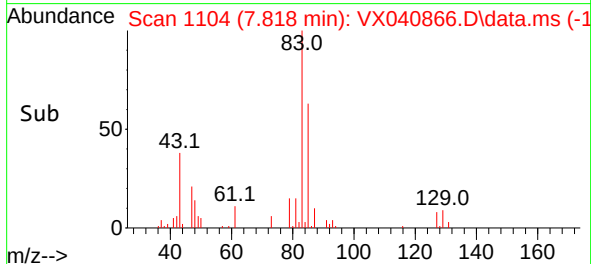
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 83 Resp: 1595
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 7.9 7.1 10.7

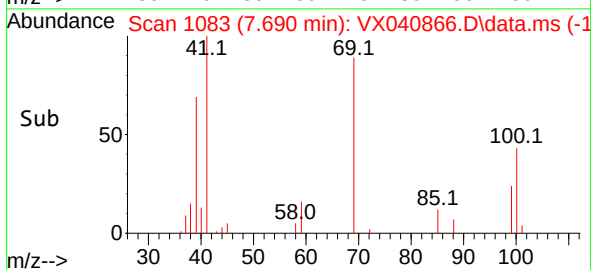
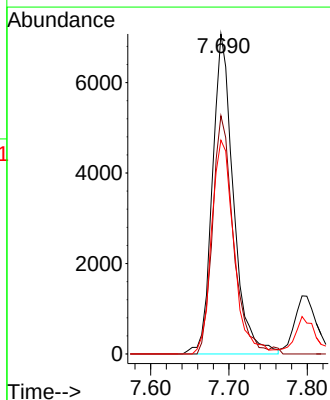
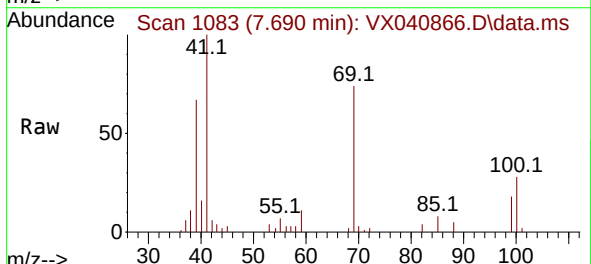
Manual Integrations
APPROVED

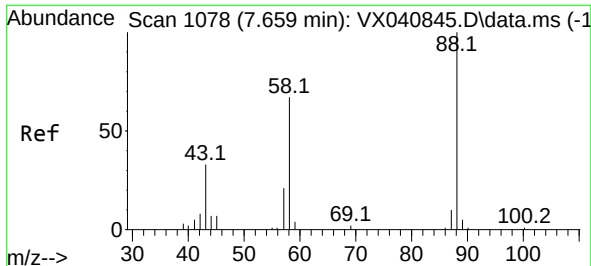
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#48
Methyl methacrylate
Concen: 19.729 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 41 Resp: 13156
Ion Ratio Lower Upper
41 100
69 74.6 59.2 88.8
39 71.0 47.7 71.5





#49

1,4-Dioxane

Concen: 406.604 ug/l

RT: 7.653 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

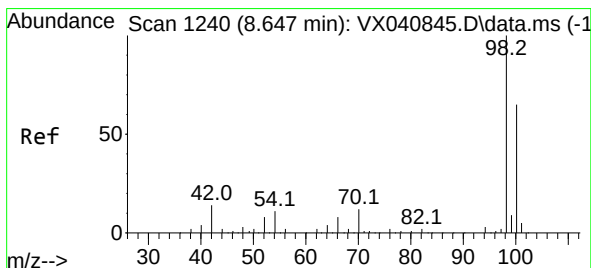
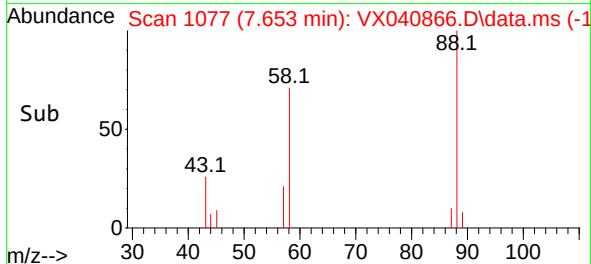
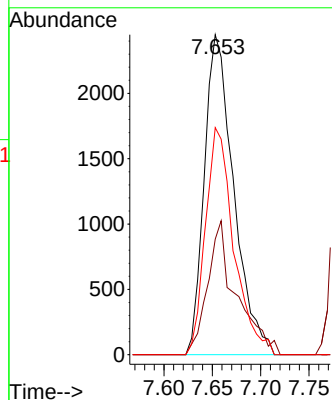
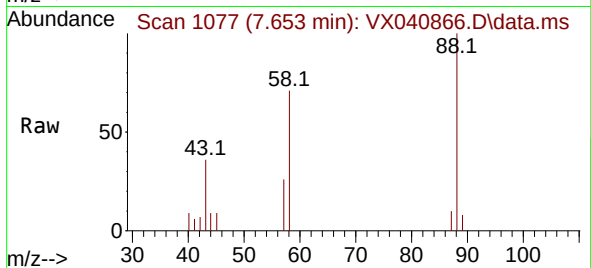
Tgt Ion: 88 Resp: 5174
 Ion Ratio Lower Upper
 88 100
 43 40.8 0.0 0.0
 58 68.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#50

Toluene-d8

Concen: 50.900 ug/l

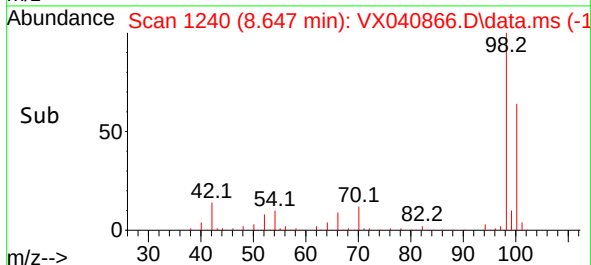
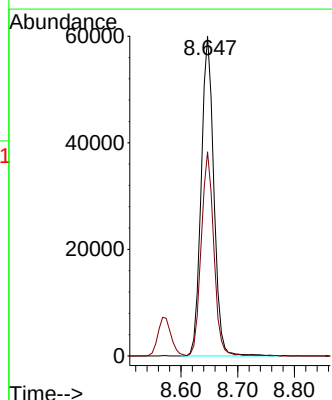
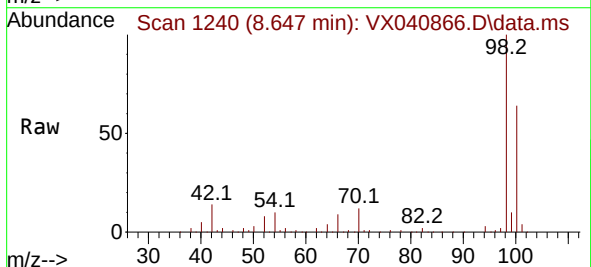
RT: 8.647 min Scan# 1240

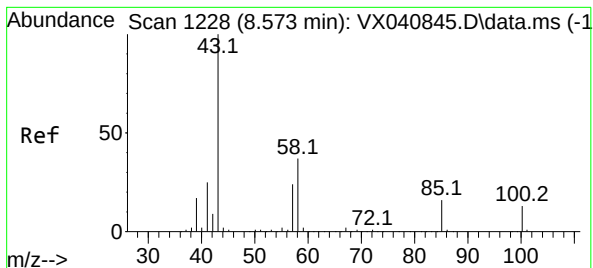
Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Tgt Ion: 98 Resp: 92951
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.1 79.7





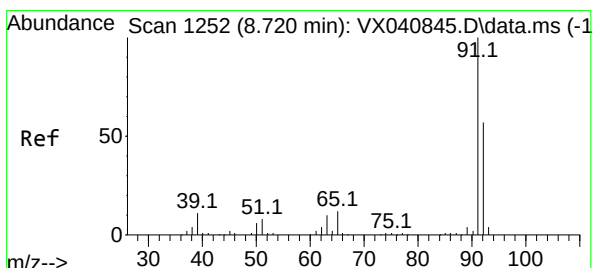
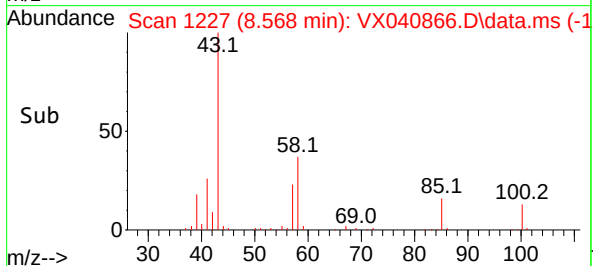
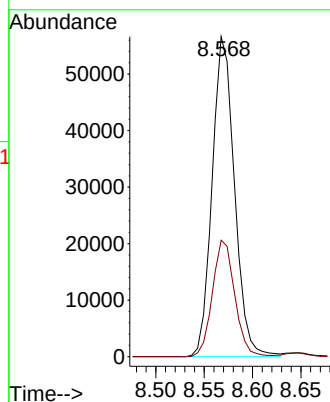
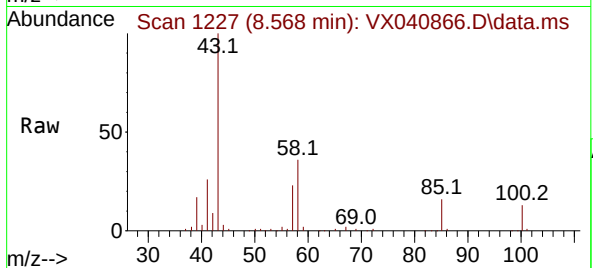
#51
4-Methyl-2-Pentanone
Concen: 100.765 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 43 Resp: 91010
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

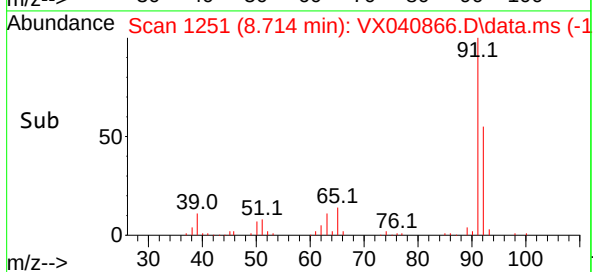
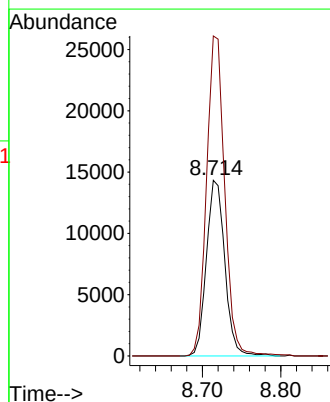
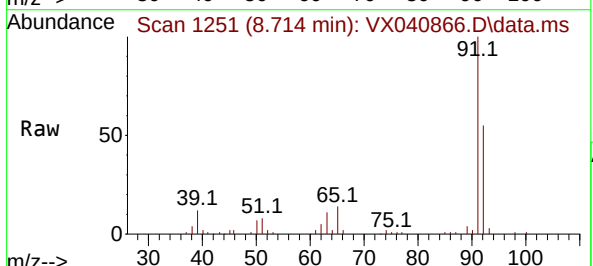
Manual Integrations
APPROVED

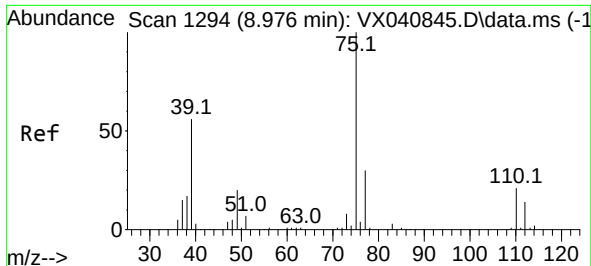
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#52
Toluene
Concen: 18.570 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 92 Resp: 23353
Ion Ratio Lower Upper
92 100
91 179.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.677 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion: 75 Resp: 1502

Ion Ratio Lower Upper

75 100

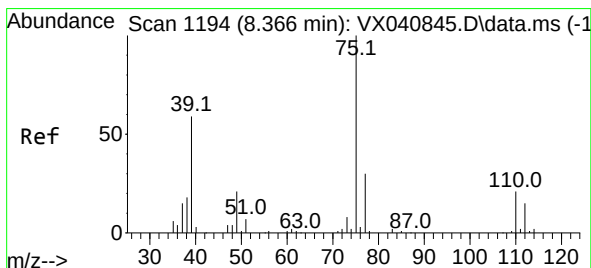
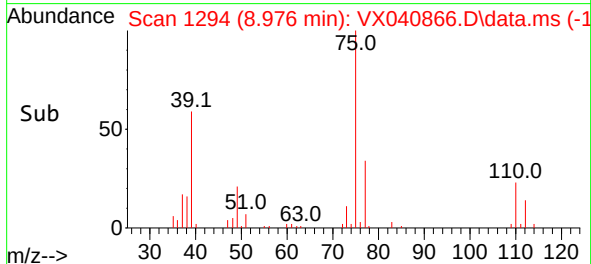
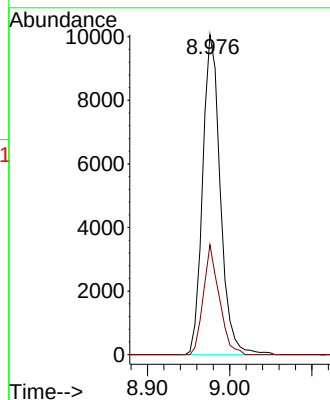
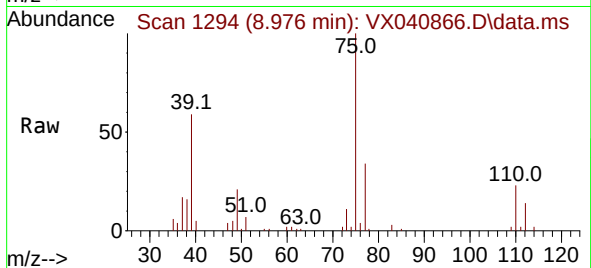
77 34.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#54

cis-1,3-Dichloropropene

Concen: 19.105 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

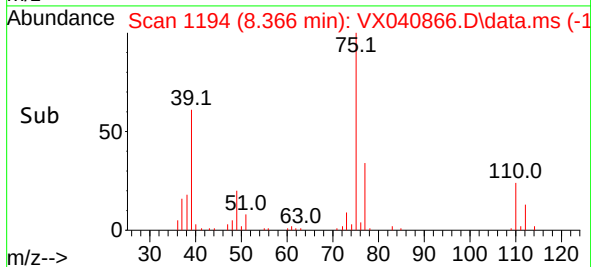
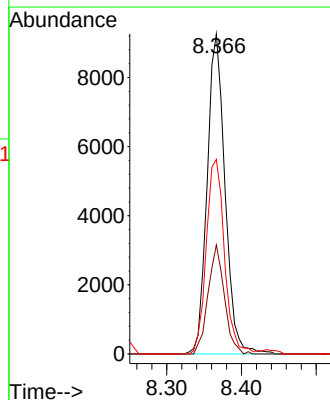
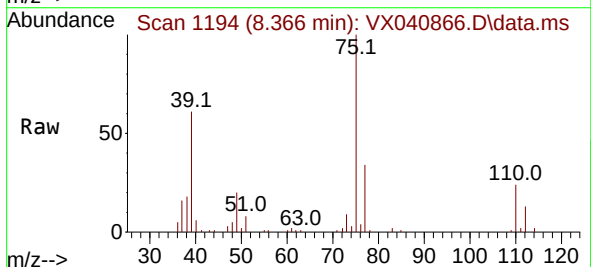
Tgt Ion: 75 Resp: 15370

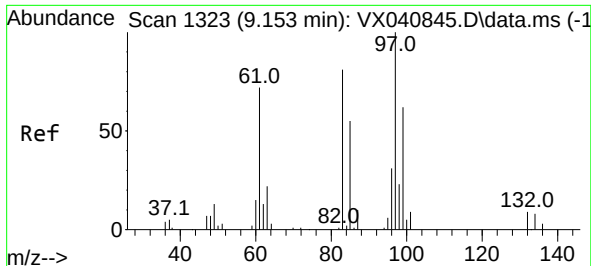
Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

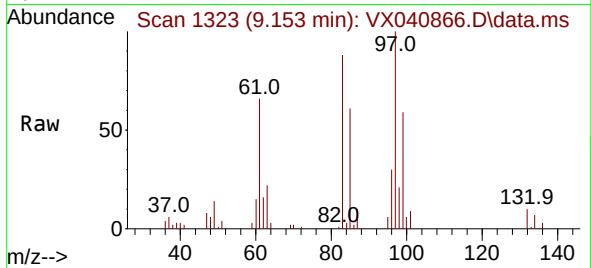
39 60.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.402 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

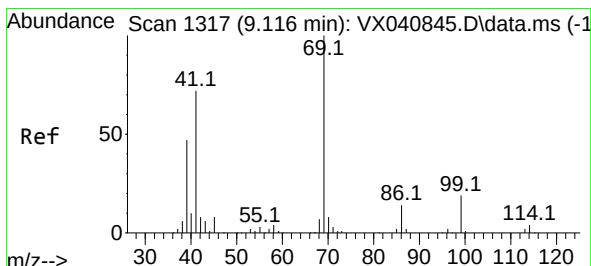
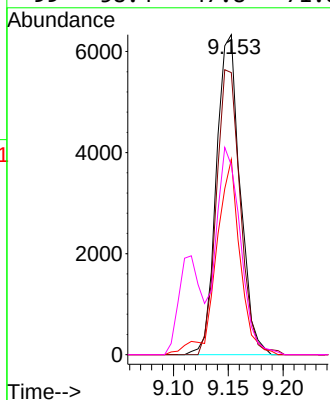
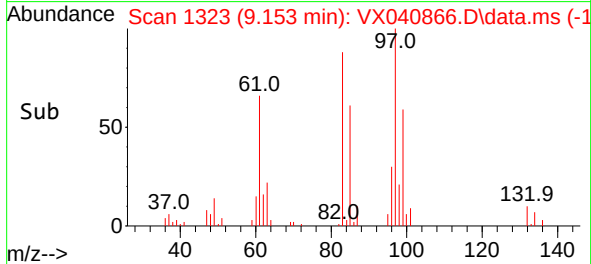
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.8	98.8
85	61.0	41.6	62.4
99	58.4	47.8	71.8

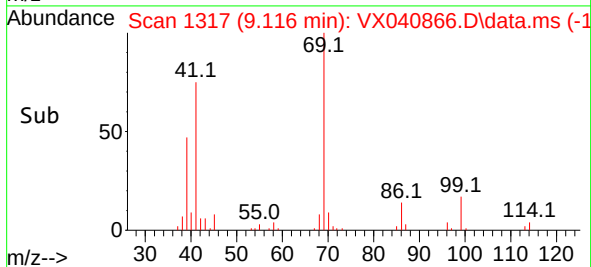
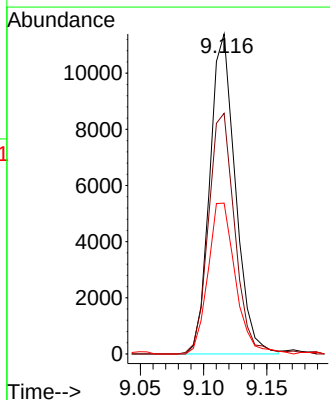
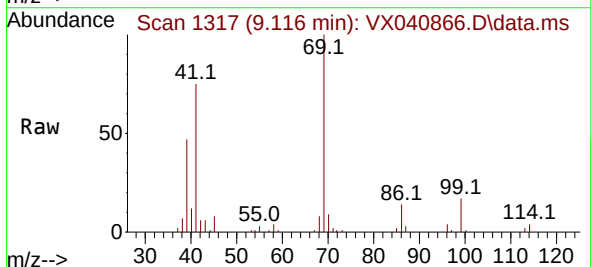
Manual Integrations
APPROVED

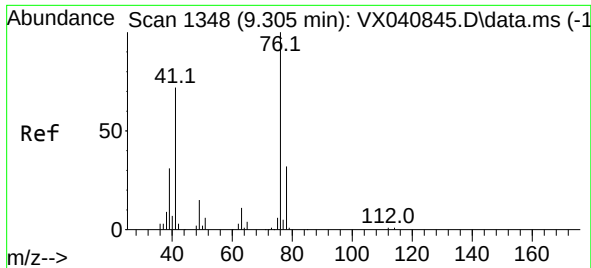
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#56
Ethyl methacrylate
Concen: 19.050 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

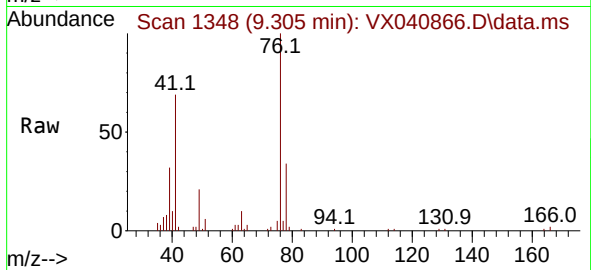
Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.7	56.8	85.2
39	50.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.315 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

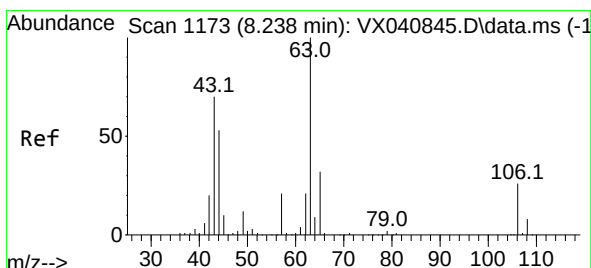
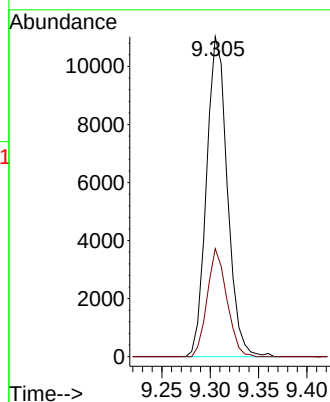
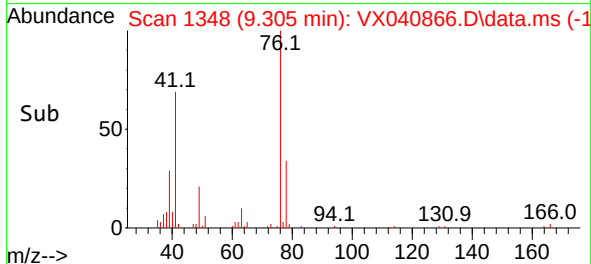
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 76 Resp: 16578
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

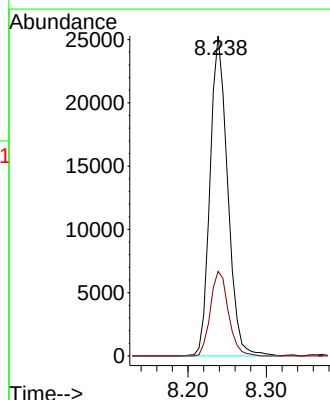
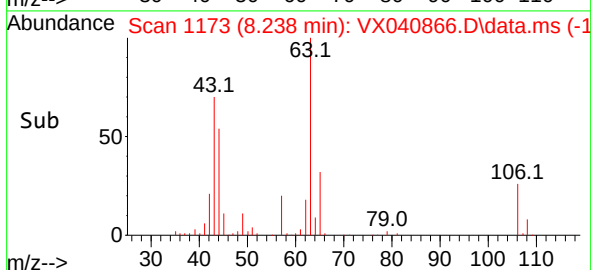
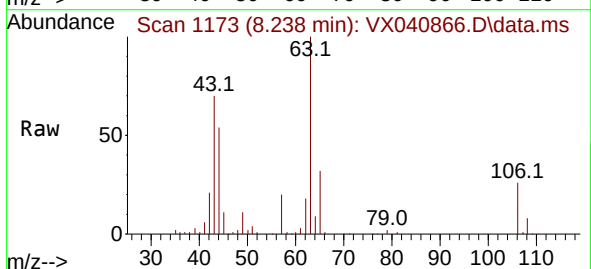
Manual Integrations
APPROVED

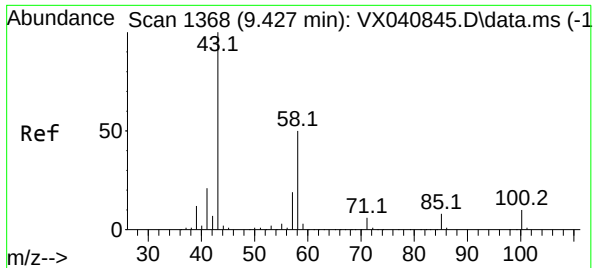
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.495 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 63 Resp: 39422
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





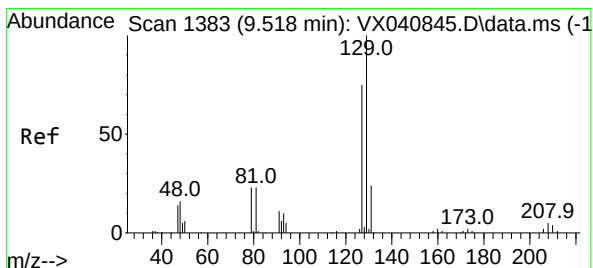
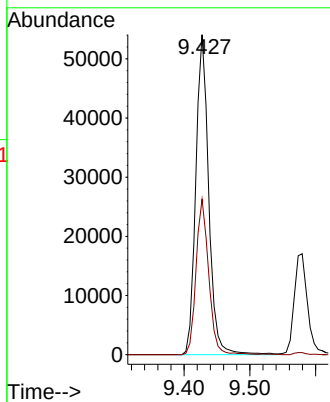
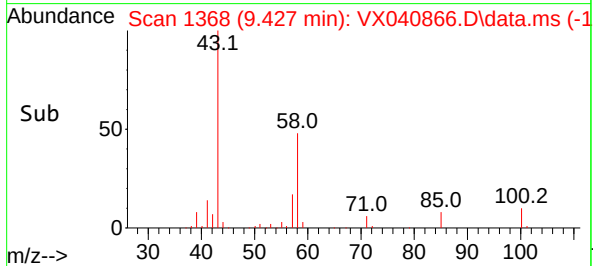
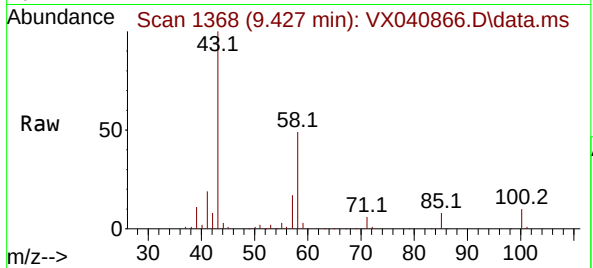
#59
2-Hexanone
Concen: 101.596 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 43 Resp: 7359
Ion Ratio Lower Upper
43 100
58 47.6 26.2 78.5

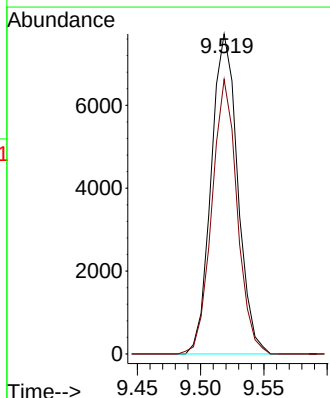
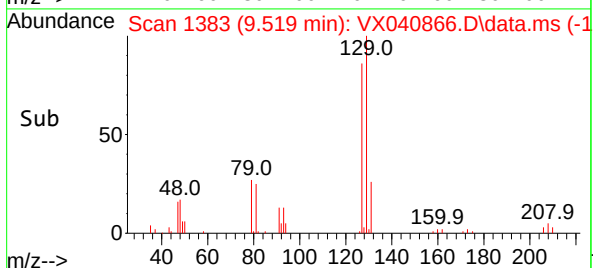
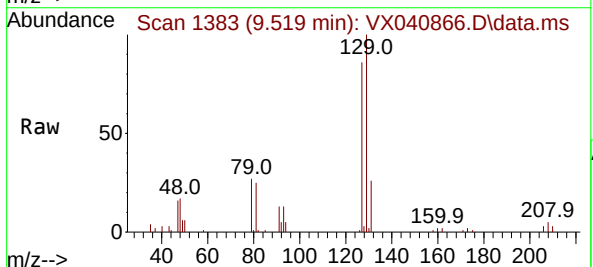
Manual Integrations
APPROVED

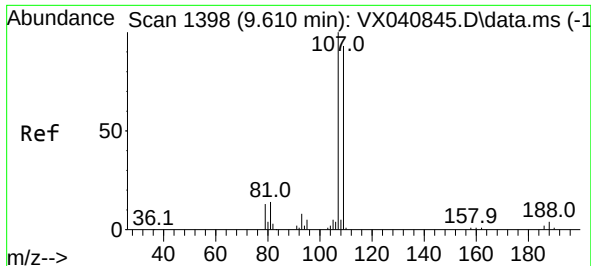
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#60
Dibromochloromethane
Concen: 19.185 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:129 Resp: 11240
Ion Ratio Lower Upper
129 100
127 81.6 38.8 116.4





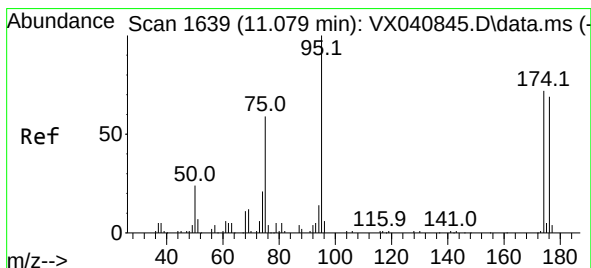
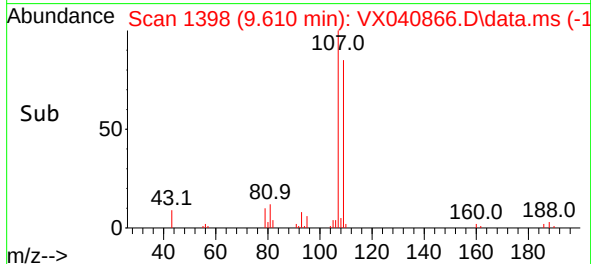
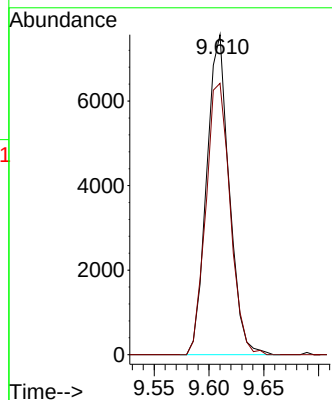
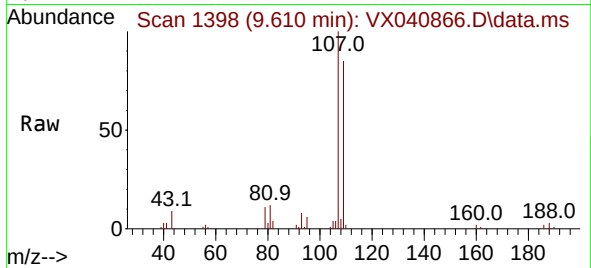
#61
1,2-Dibromoethane
Concen: 20.461 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion:107 Resp: 10834
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8

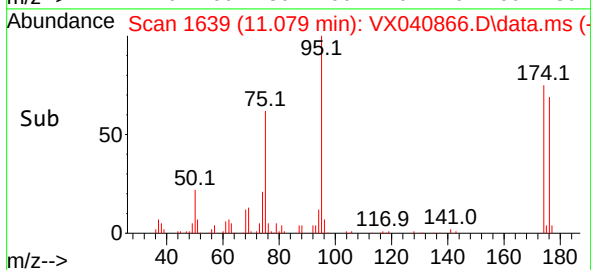
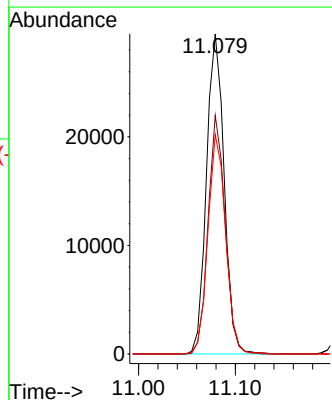
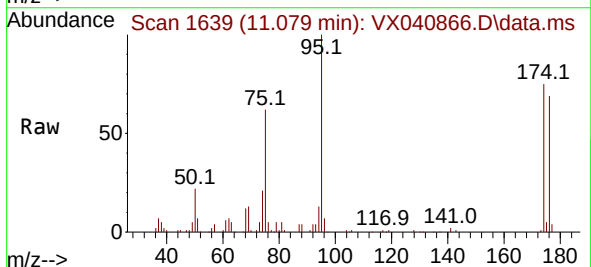
Manual Integrations
APPROVED

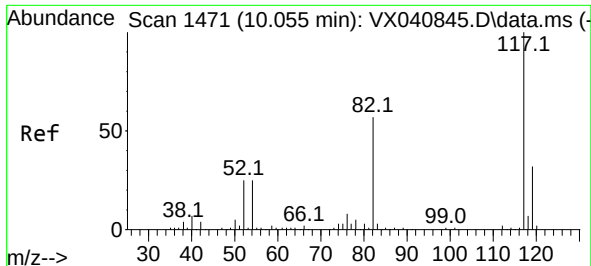
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#62
4-Bromofluorobenzene
Concen: 51.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

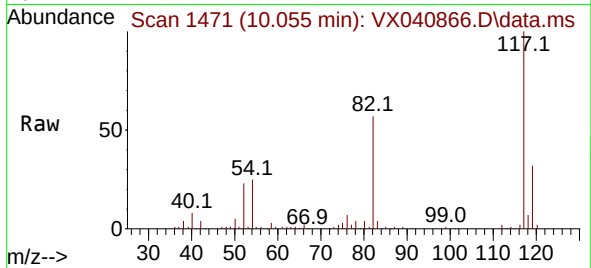
Tgt Ion: 95 Resp: 37452
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

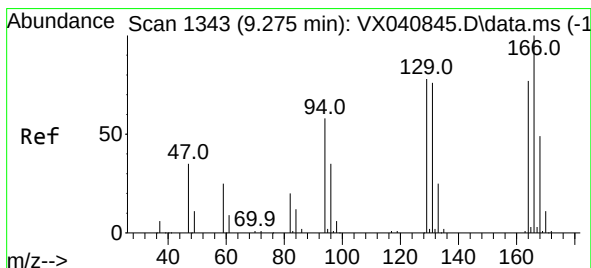
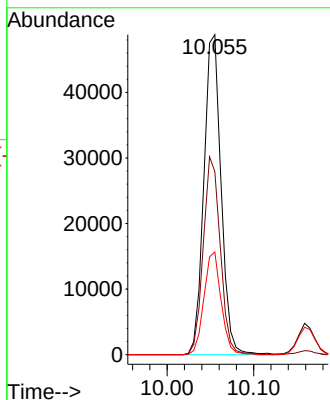
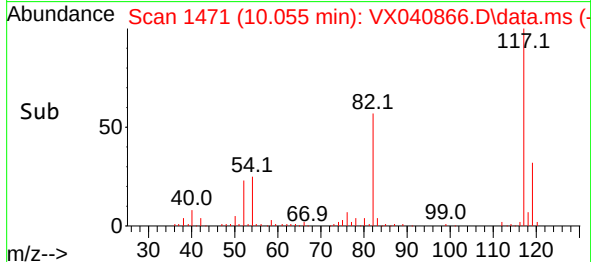
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:117 Resp: 67469
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.1 25.5 38.3

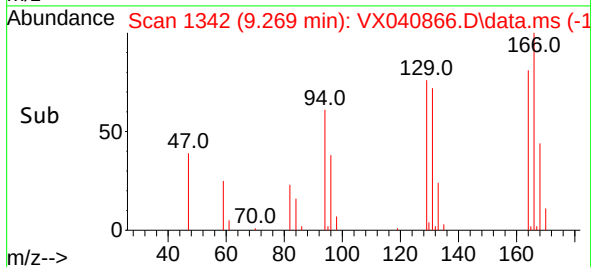
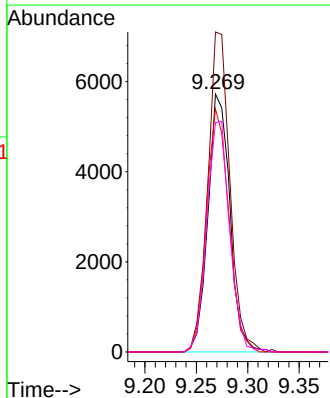
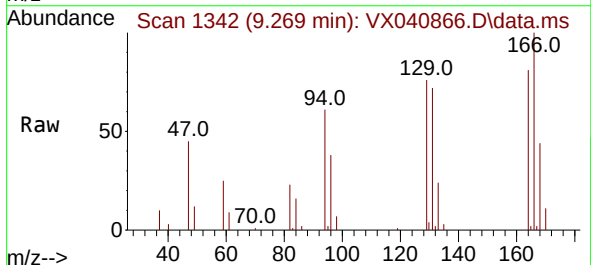
Manual Integrations
APPROVED

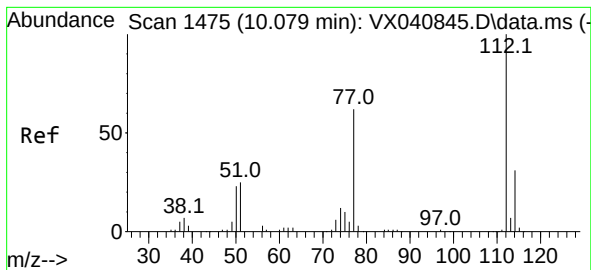
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#64
Tetrachloroethene
Concen: 18.941 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:164 Resp: 8457
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 94.2 80.4 120.6
131 89.0 76.5 114.7





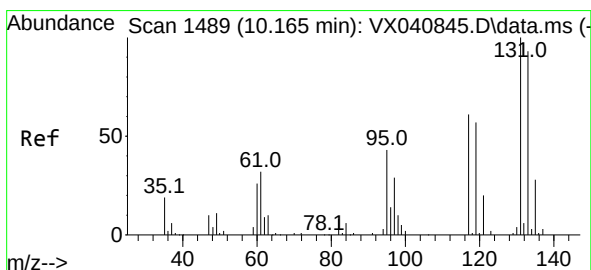
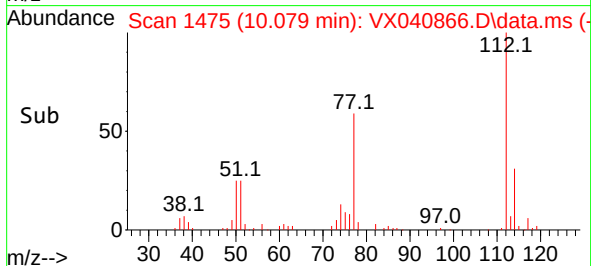
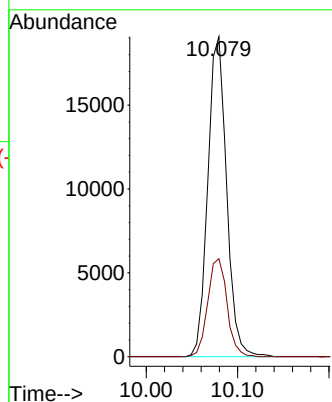
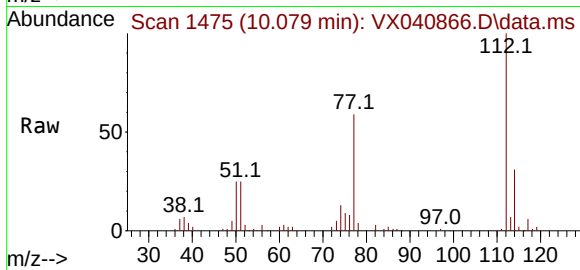
#65
Chlorobenzene
Concen: 18.487 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion:112 Resp: 27278
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

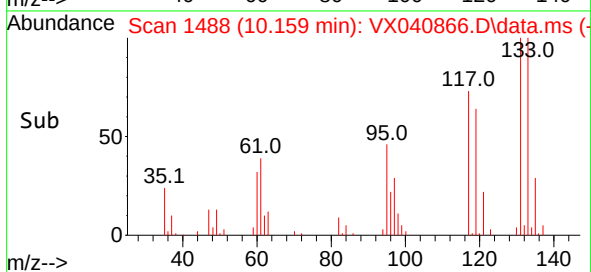
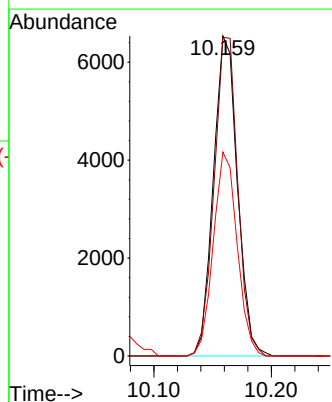
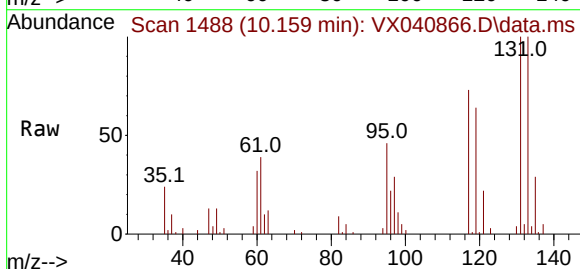
Manual Integrations
APPROVED

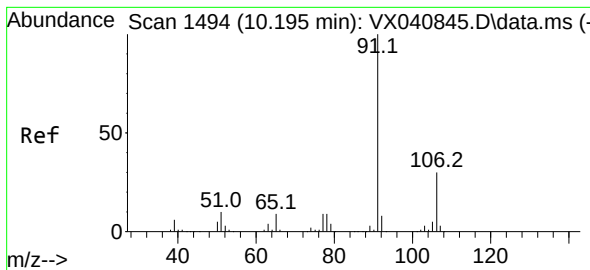
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.960 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

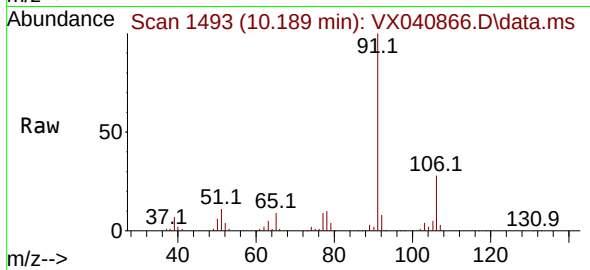
Tgt Ion:131 Resp: 9286
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 18.850 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

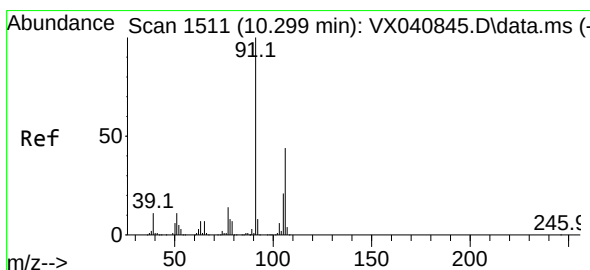
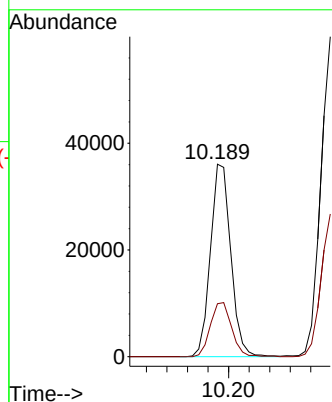
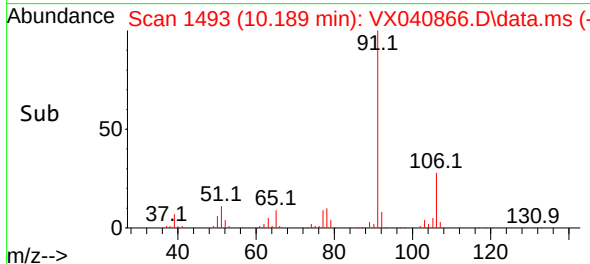
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 91 Resp: 4960
Ion Ratio Lower Upper
91 100
106 27.5 24.9 37.3

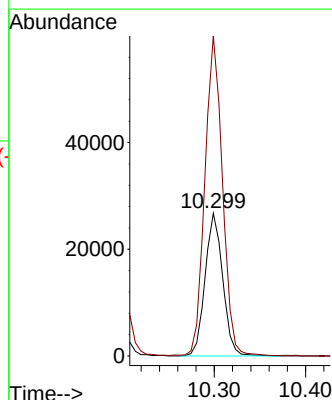
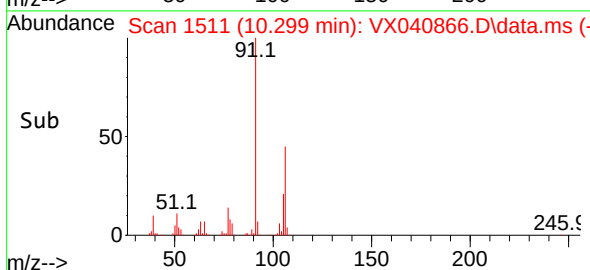
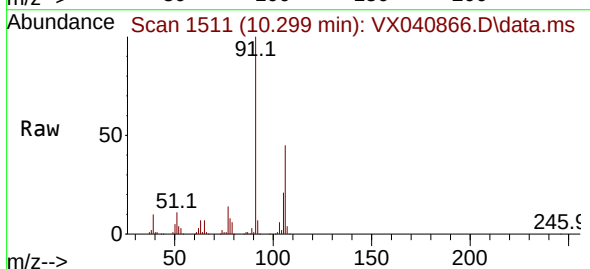
Manual Integrations
APPROVED

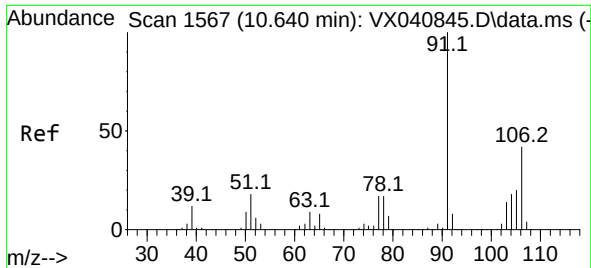
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#68
m/p-Xylenes
Concen: 37.352 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:106 Resp: 35762
Ion Ratio Lower Upper
106 100
91 223.5 165.5 248.3





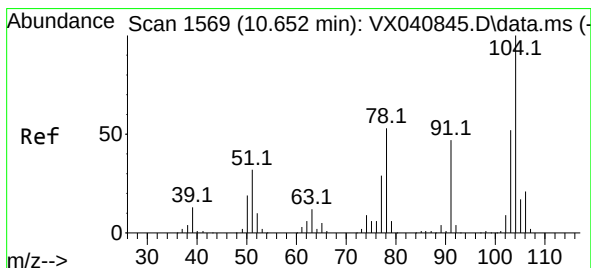
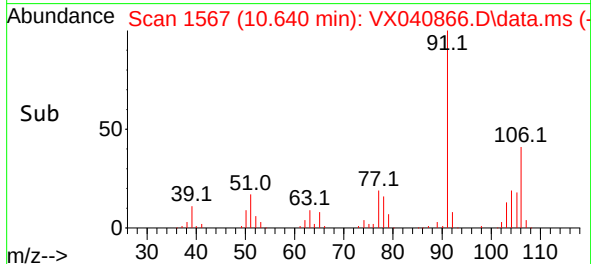
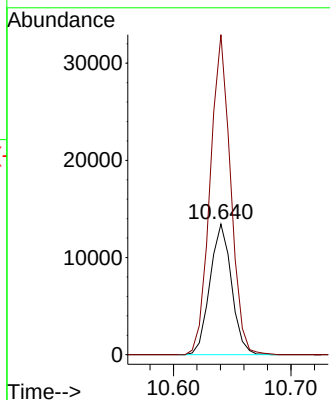
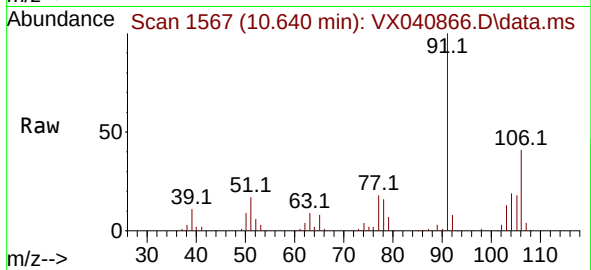
#69
o-Xylene
Concen: 19.022 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion:106 Resp: 17158
Ion Ratio Lower Upper
106 100
91 232.7 108.9 326.8

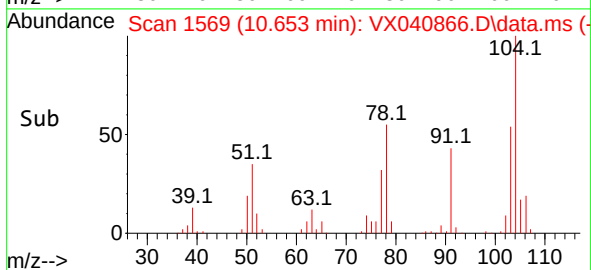
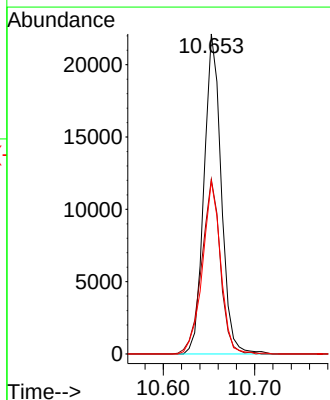
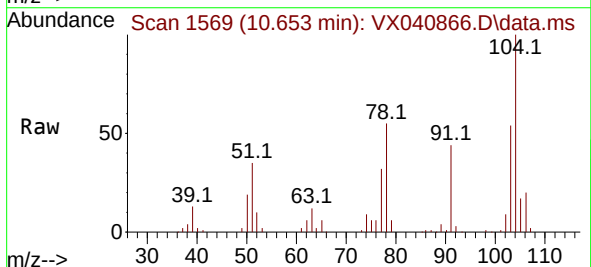
Manual Integrations
APPROVED

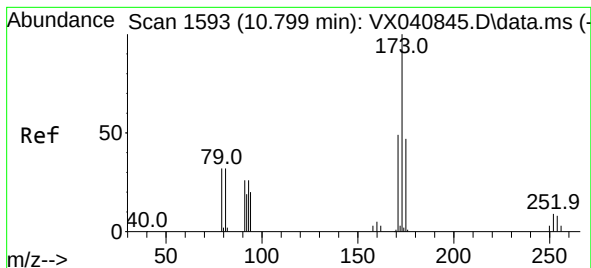
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#70
Styrene
Concen: 18.469 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:104 Resp: 28868
Ion Ratio Lower Upper
104 100
78 59.0 43.6 65.4
103 57.0 43.6 65.4





#71

Bromoform

Concen: 19.275 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

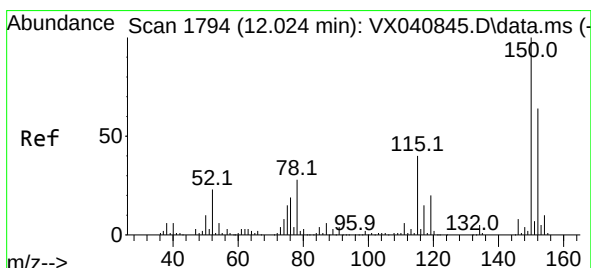
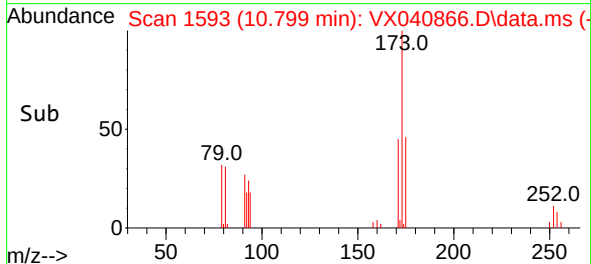
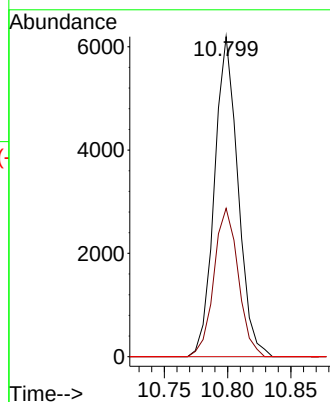
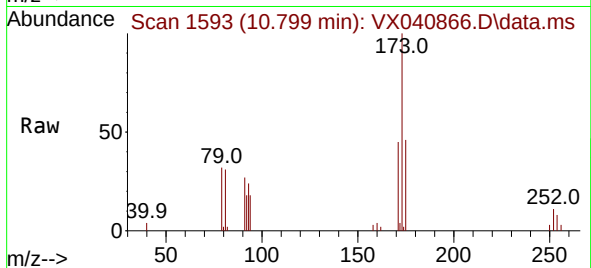
Tgt Ion:173	Resp:	7994
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

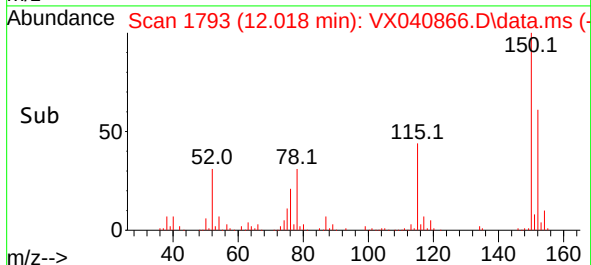
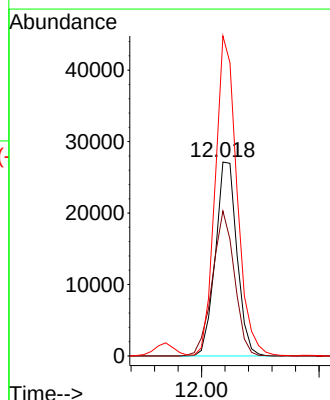
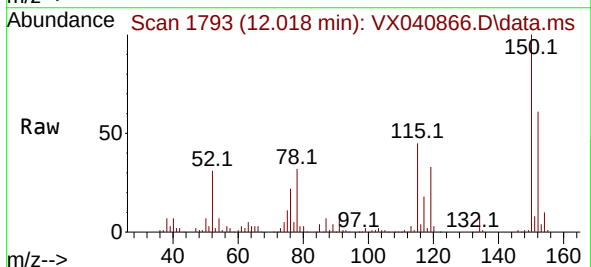
RT: 12.018 min Scan# 1793

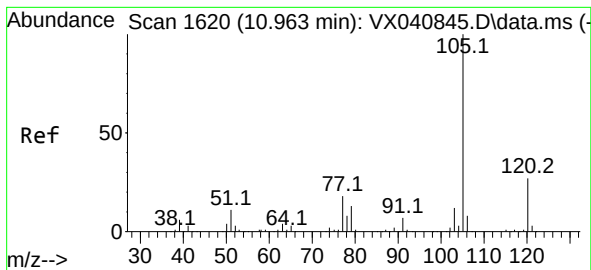
Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Tgt Ion:152	Resp:	34649
Ion Ratio	Lower	Upper
152	100	
115	76.2	43.3 129.9
150	166.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.094 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion:105 Resp: 46200

Ion Ratio Lower Upper

105 100

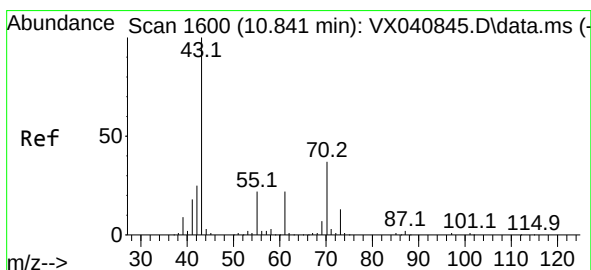
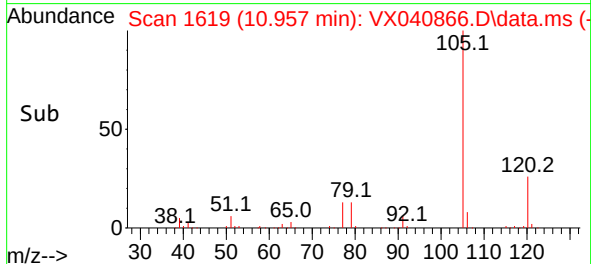
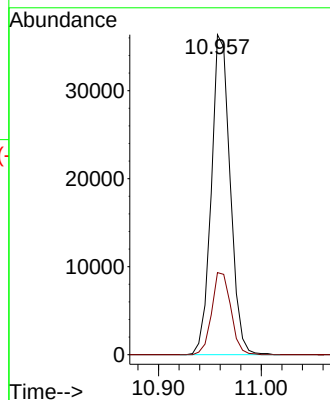
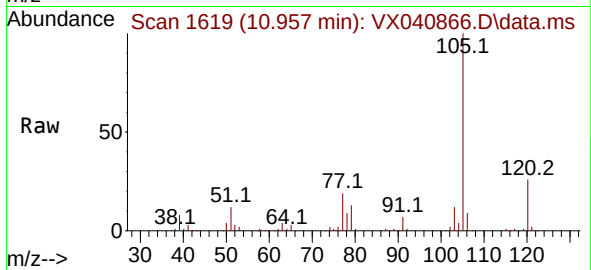
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#74

N-ethyl acetate

Concen: 19.806 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Tgt Ion: 43 Resp: 24277

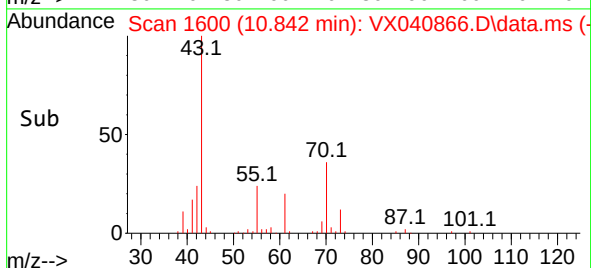
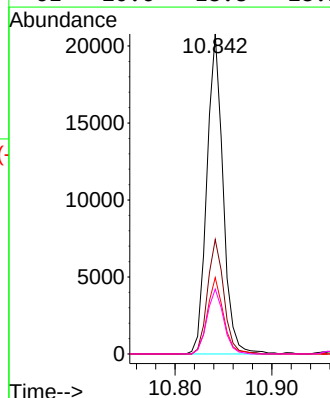
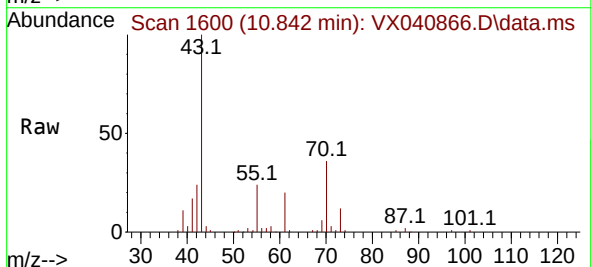
Ion Ratio Lower Upper

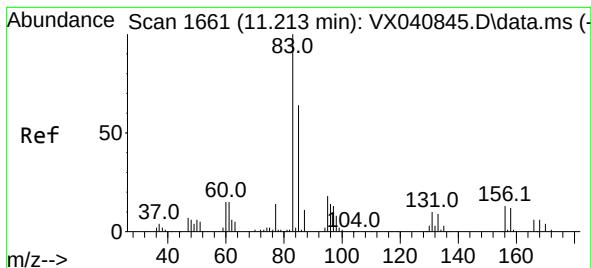
43 100

70 35.8 32.9 49.3

55 23.5 19.3 28.9

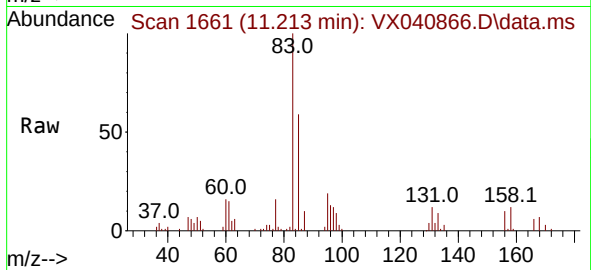
61 20.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.245 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

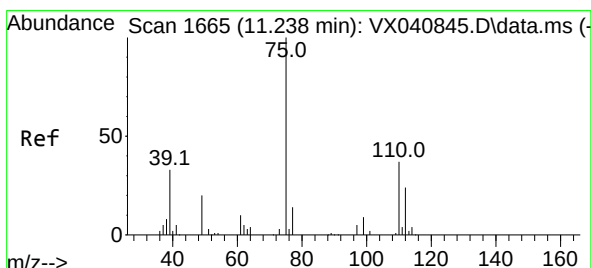
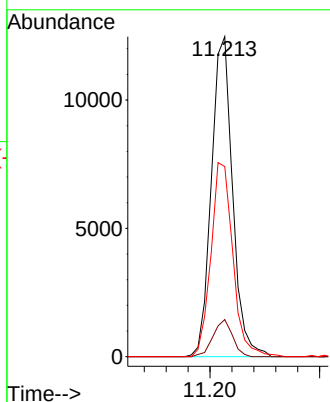
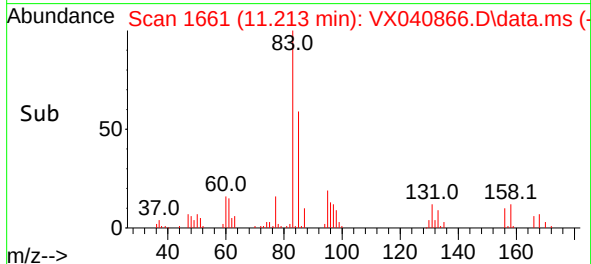
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



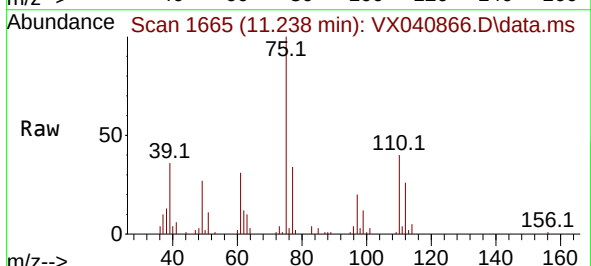
Tgt Ion: 83 Resp: 16752
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 62.9 32.0 96.2

Manual Integrations
APPROVED

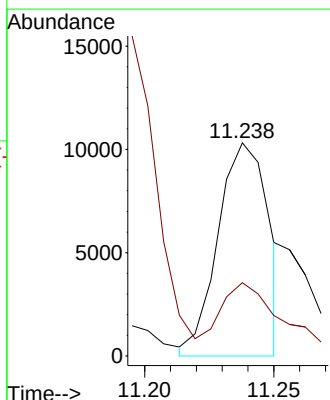
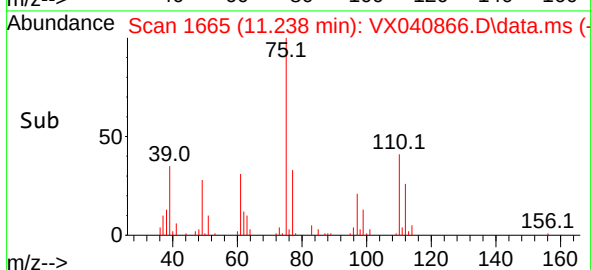
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

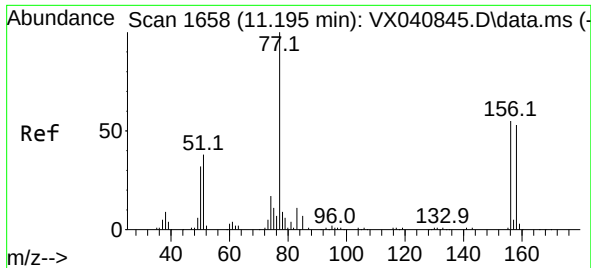


#76
1,2,3-Trichloropropane
Concen: 19.059 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53



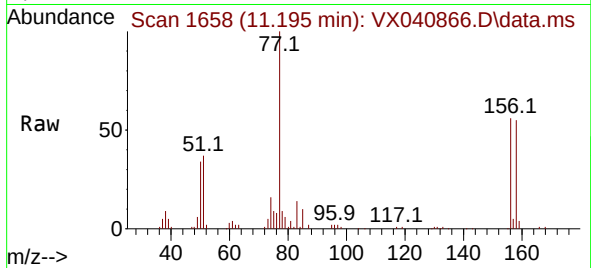
Tgt Ion: 75 Resp: 14082
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77
Bromobenzene
Concen: 19.181 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

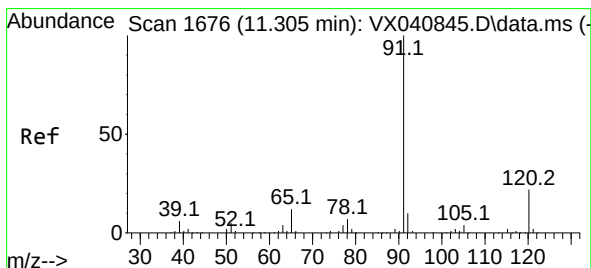
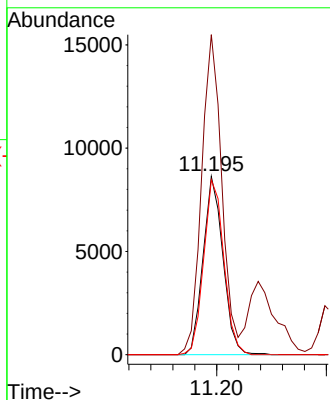
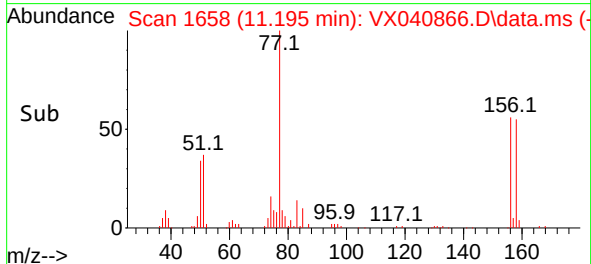
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



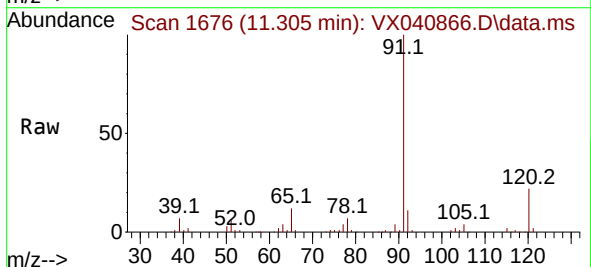
Tgt Ion:156 Resp: 10889
Ion Ratio Lower Upper
156 100
77 181.8 88.4 265.3
158 99.6 48.0 144.0

Manual Integrations
APPROVED

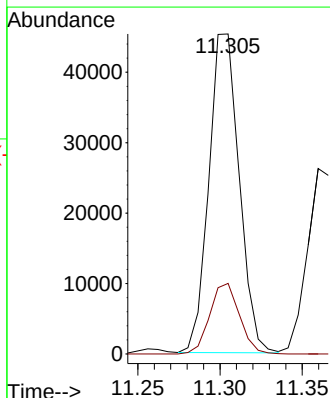
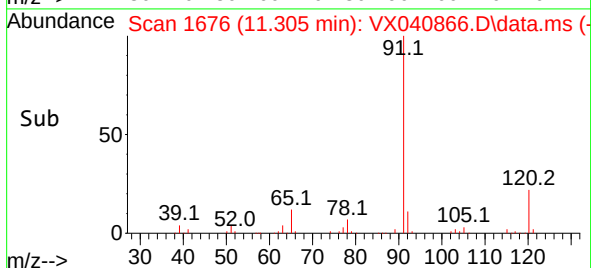
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

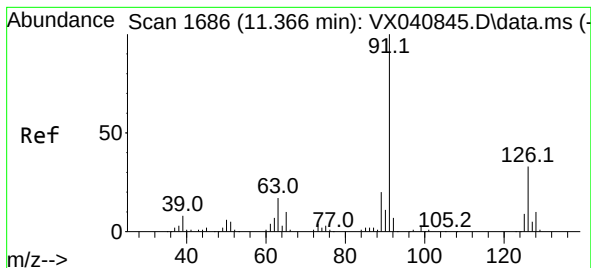


#78
n-propylbenzene
Concen: 19.243 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53



Tgt Ion: 91 Resp: 58197
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





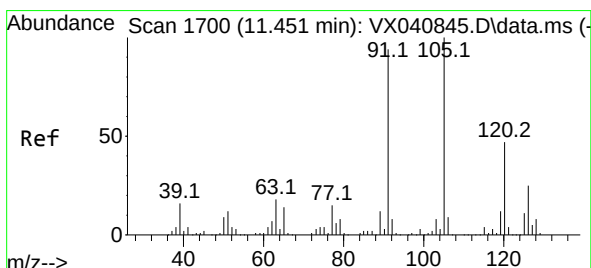
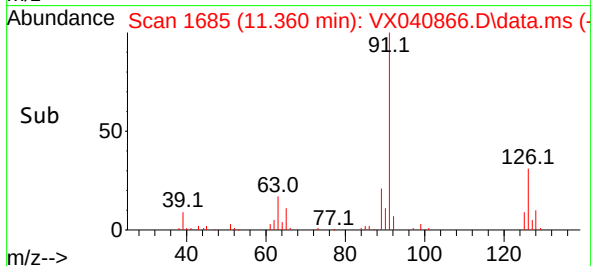
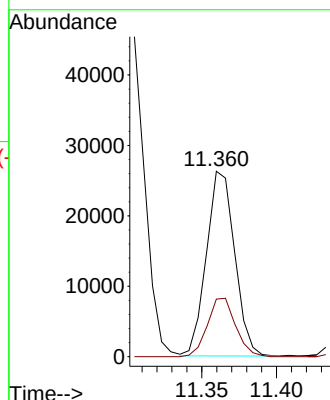
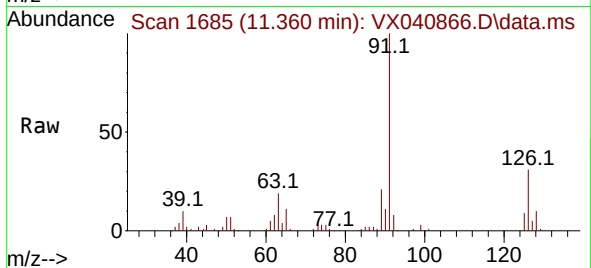
#79
2-Chlorotoluene
Concen: 19.124 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01

Tgt Ion: 91 Resp: 34518
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

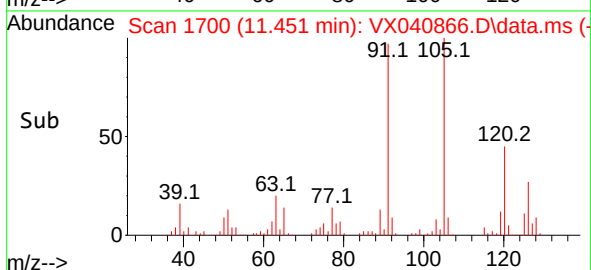
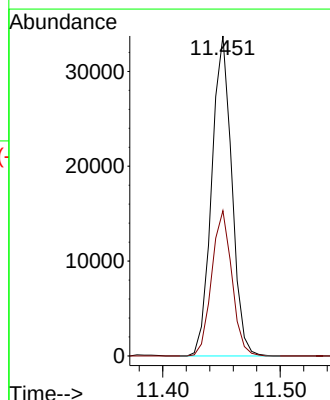
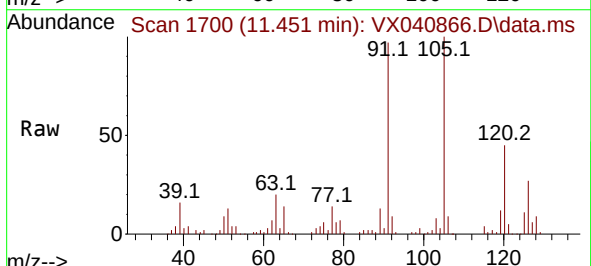
Manual Integrations
APPROVED

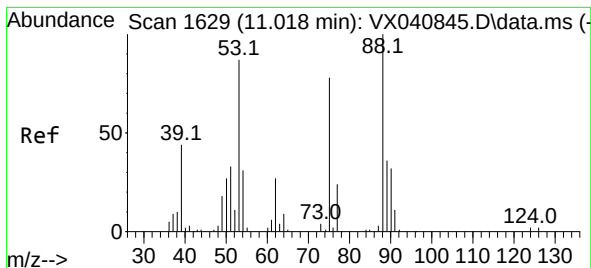
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

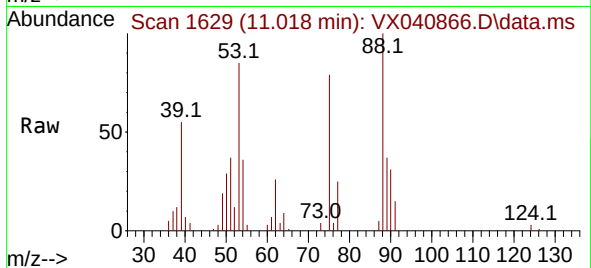
Tgt Ion:105 Resp: 40007
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.799 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

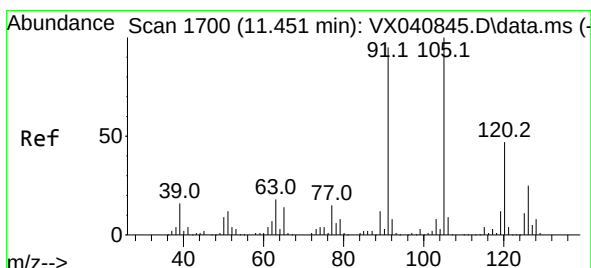
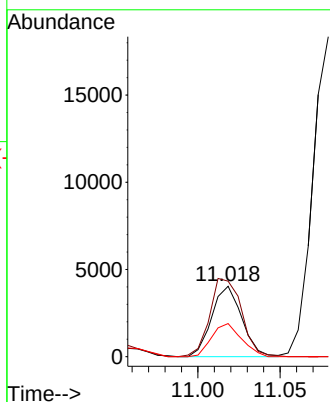
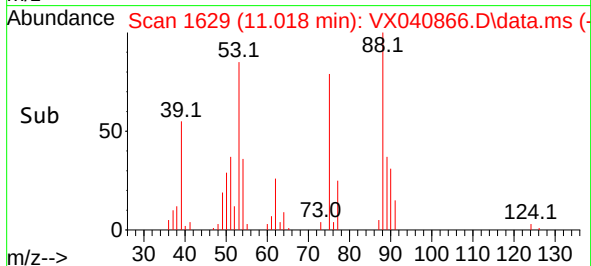
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



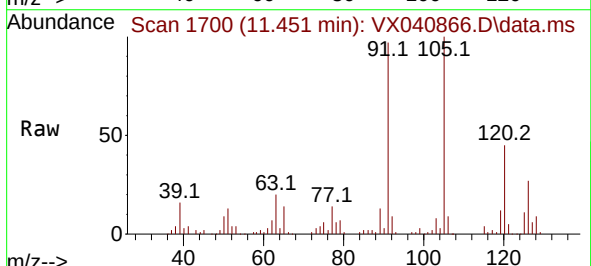
Tgt Ion: 75 Resp: 5148
Ion Ratio Lower Upper
75 100
53 116.9 90.5 135.7
89 46.6 36.9 55.3

Manual Integrations
APPROVED

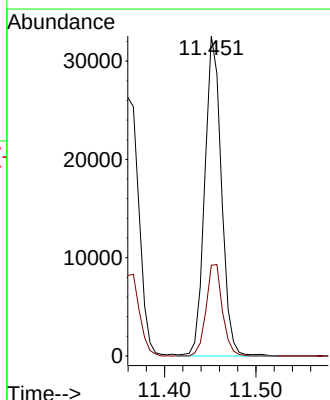
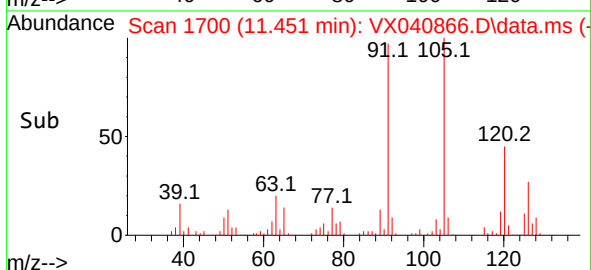
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

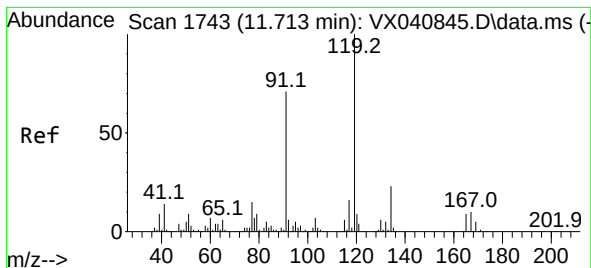


#82
4-Chlorotoluene
Concen: 19.098 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53



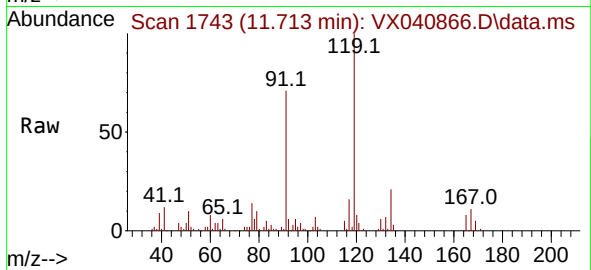
Tgt Ion: 91 Resp: 41155
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.180 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

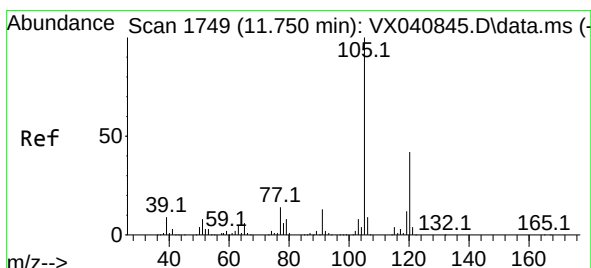
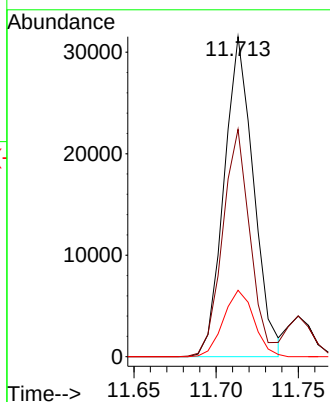
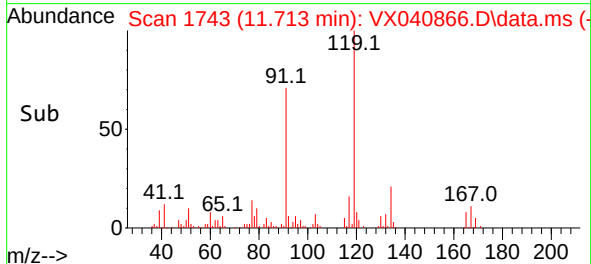
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



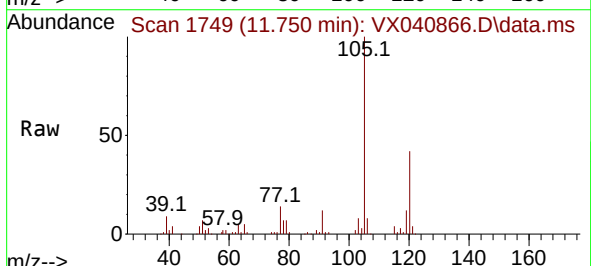
Tgt Ion:119 Resp: 39328
Ion Ratio Lower Upper
119 100
91 67.1 31.2 93.6
134 21.5 11.7 35.0

Manual Integrations
APPROVED

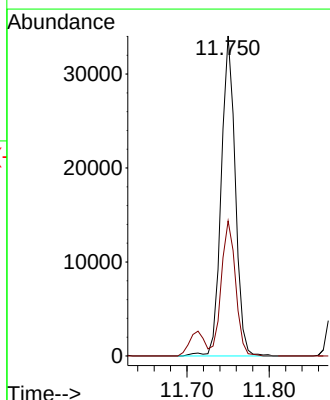
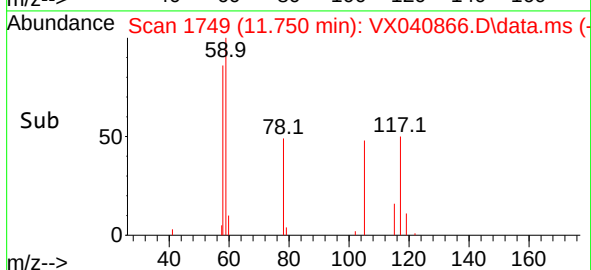
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024

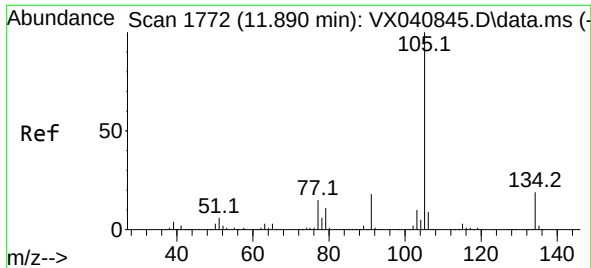


#84
1,2,4-Trimethylbenzene
Concen: 19.490 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53



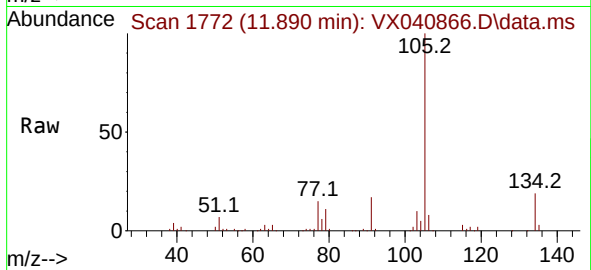
Tgt Ion:105 Resp: 40581
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.167 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040866.D
 Acq: 03 Apr 2024 11:53

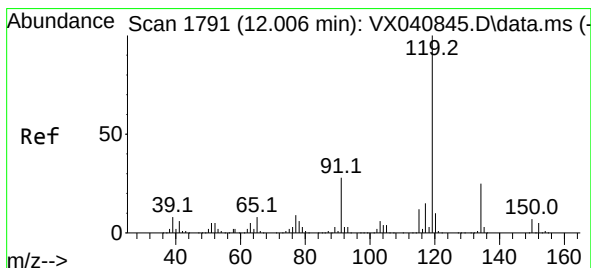
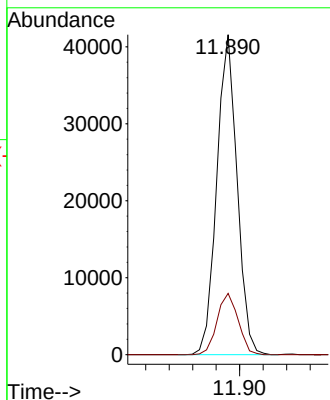
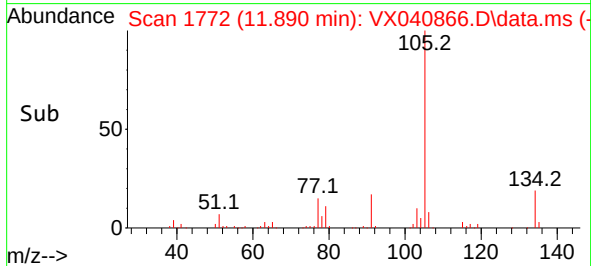
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBSD01



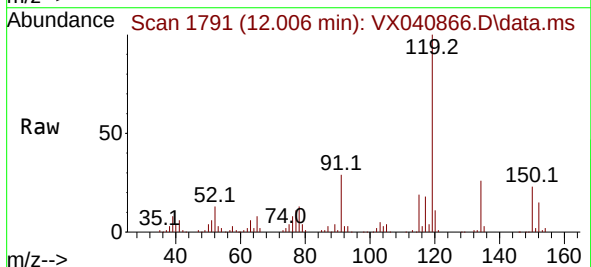
Tgt Ion:105 Resp: 49914
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

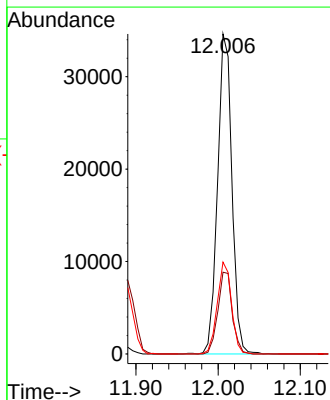
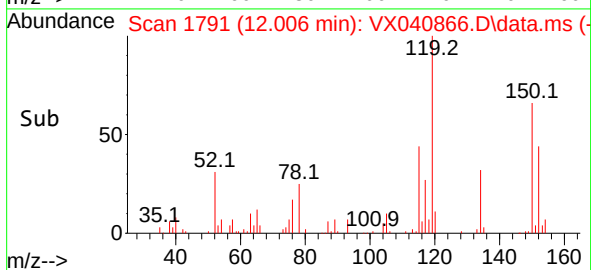
Reviewed By :John Carlone 04/03/2024
 Supervised By :Semsettin Yesilyurt 04/03/2024

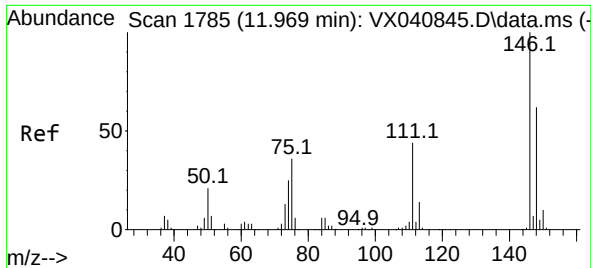


#86
 p-Isopropyltoluene
 Concen: 19.203 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040866.D
 Acq: 03 Apr 2024 11:53



Tgt Ion:119 Resp: 41942
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.046 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

Tgt Ion:146 Resp: 2185

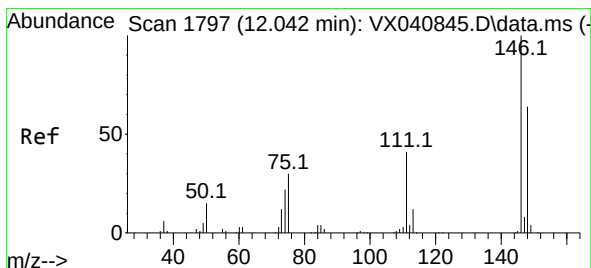
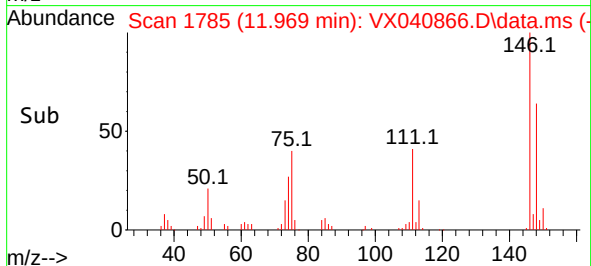
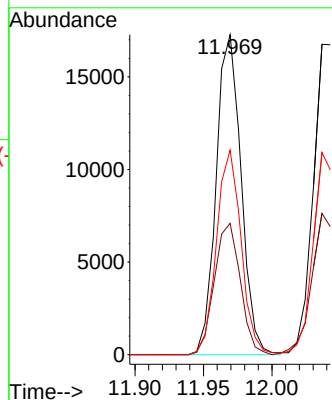
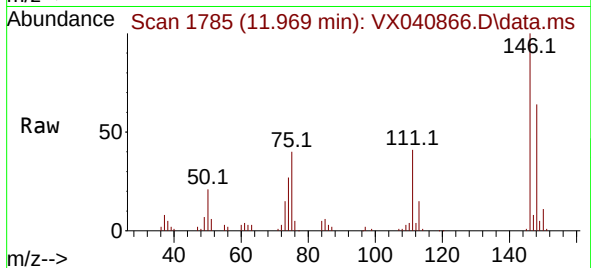
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#88

1,4-Dichlorobenzene

Concen: 18.239 ug/l

RT: 12.036 min Scan# 1796

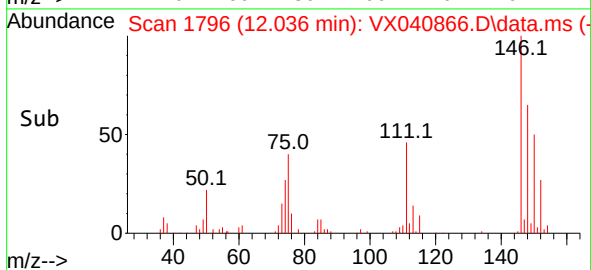
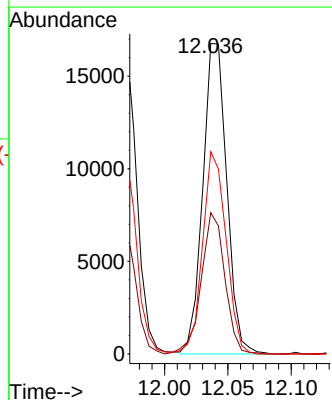
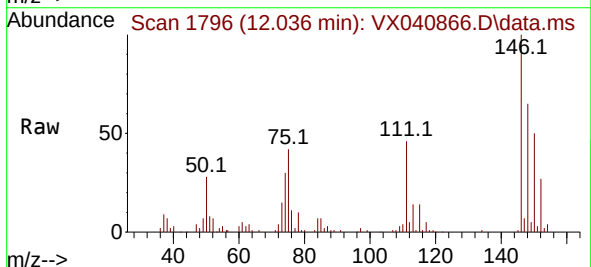
Delta R.T. -0.006 min

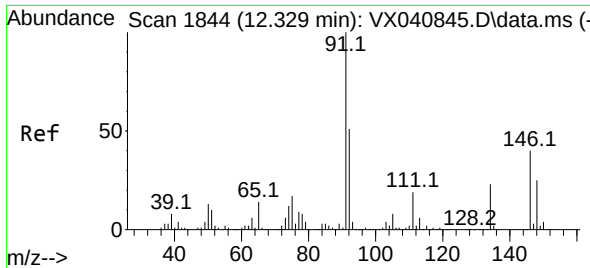
Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Tgt Ion:146 Resp: 22207

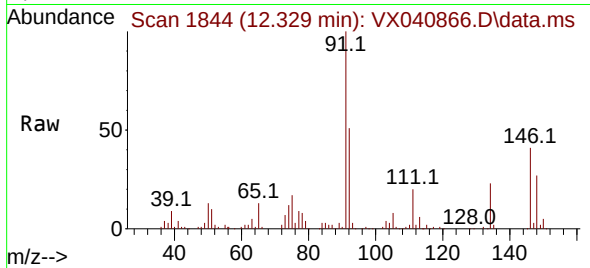
Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.3	63.7
148	63.7	31.8	95.4





#89
n-Butylbenzene
Concen: 19.277 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

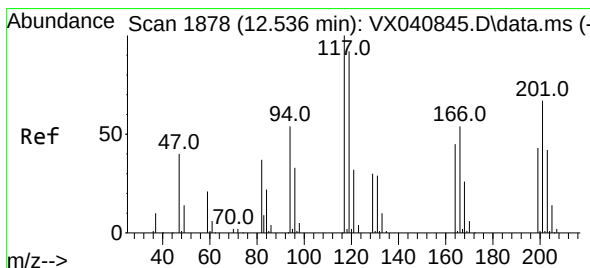
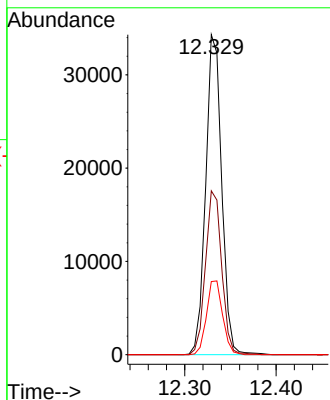
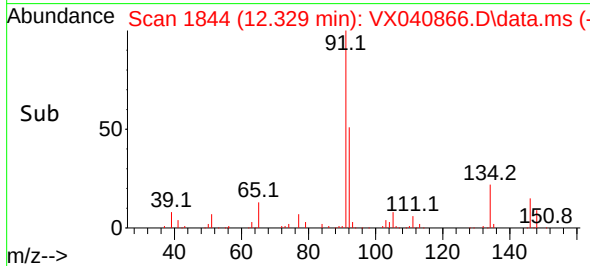
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion: 91 Resp: 4159
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 23.2 12.6 37.8

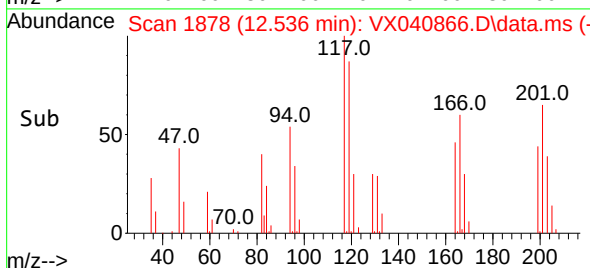
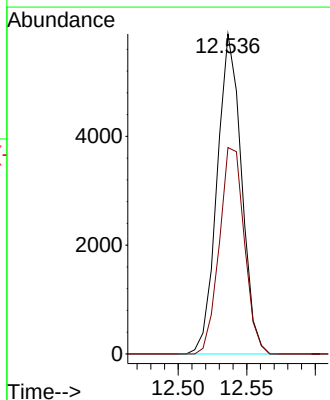
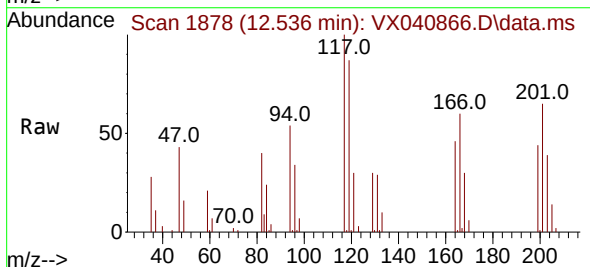
Manual Integrations
APPROVED

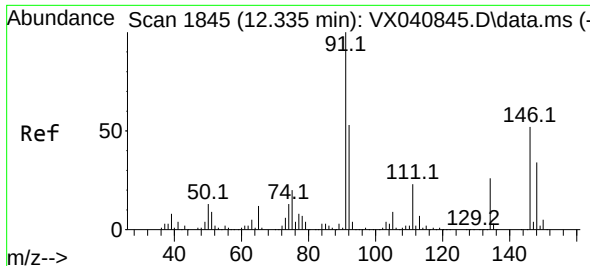
Reviewed By :John Carbone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#90
Hexachloroethane
Concen: 19.118 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

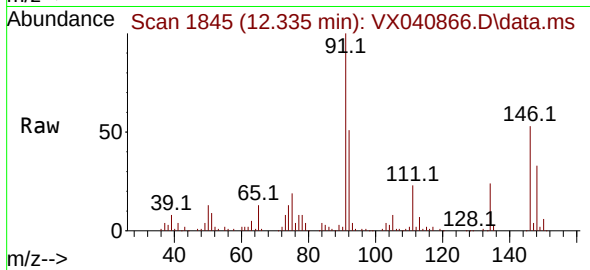
Tgt Ion:117 Resp: 7274
Ion Ratio Lower Upper
117 100
201 66.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.726 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

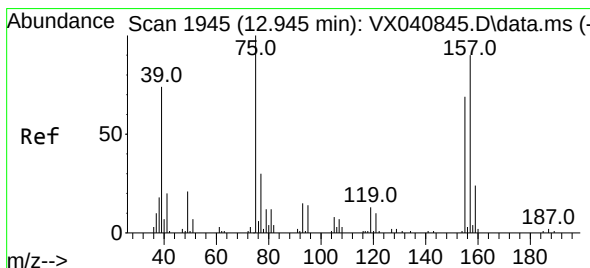
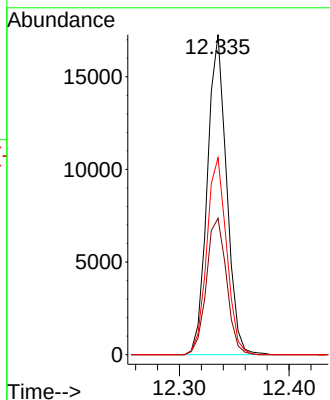
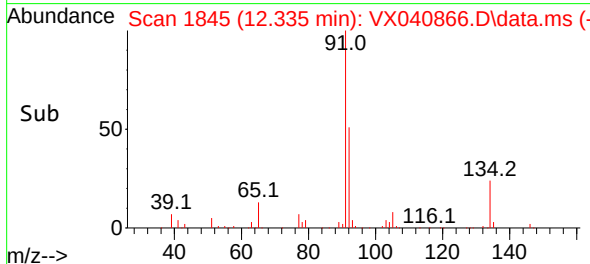
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:146 Resp: 21058
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.2 31.6 95.0

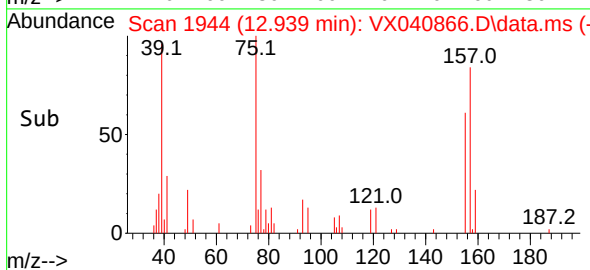
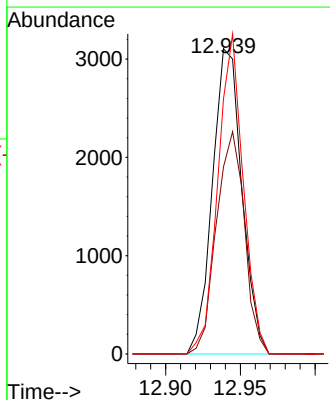
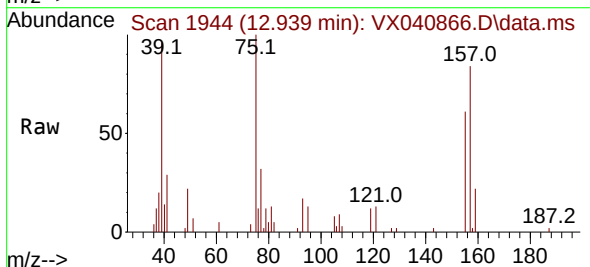
Manual Integrations
APPROVED

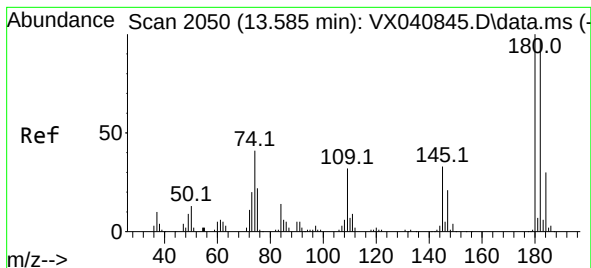
Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.035 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion: 75 Resp: 4260
Ion Ratio Lower Upper
75 100
155 69.1 36.1 108.5
157 90.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.316 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

Instrument :

MSVOA_X

ClientSampleId :

VX0403WBSD01

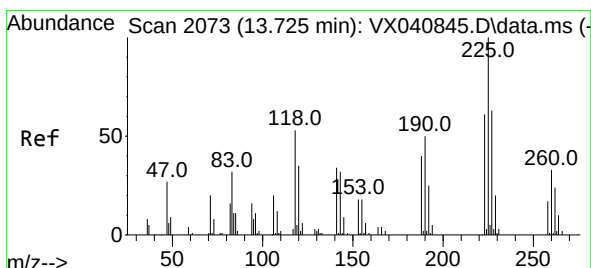
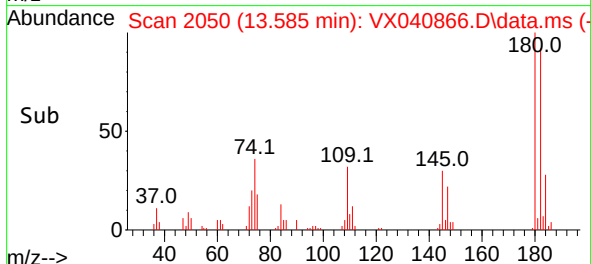
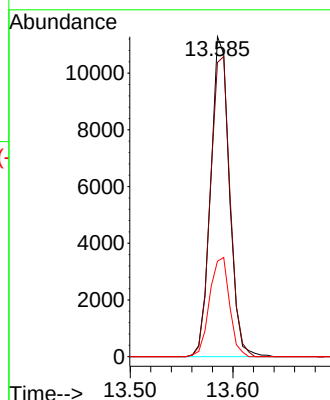
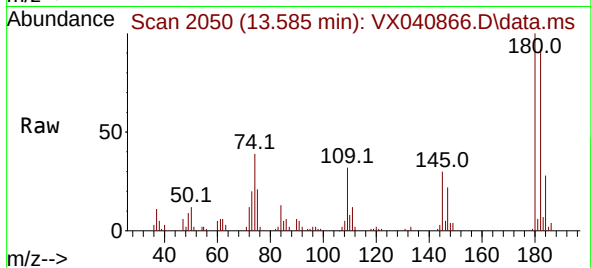
Tgt Ion:	180	Resp:	14279
Ion Ratio	Lower	Upper	
180	100		
182	97.6	48.3	144.8
145	32.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Semsettin Yesilyurt 04/03/2024



#94

Hexachlorobutadiene

Concen: 18.406 ug/l

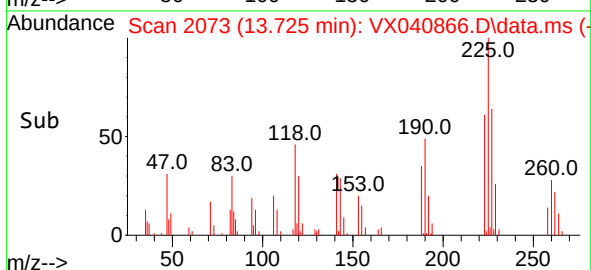
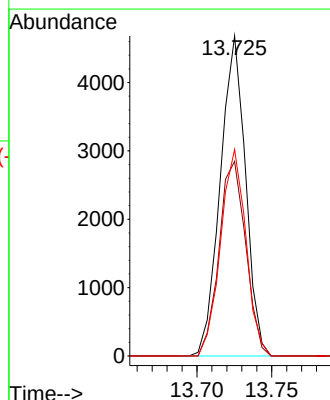
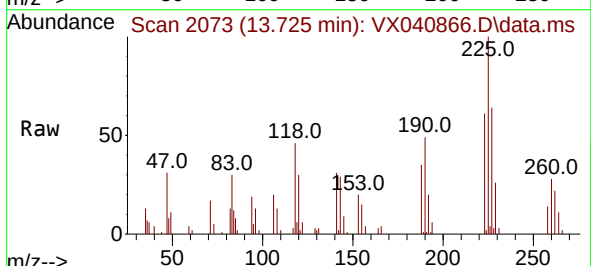
RT: 13.725 min Scan# 2073

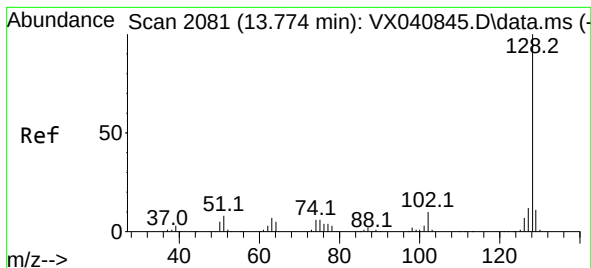
Delta R.T. 0.000 min

Lab File: VX040866.D

Acq: 03 Apr 2024 11:53

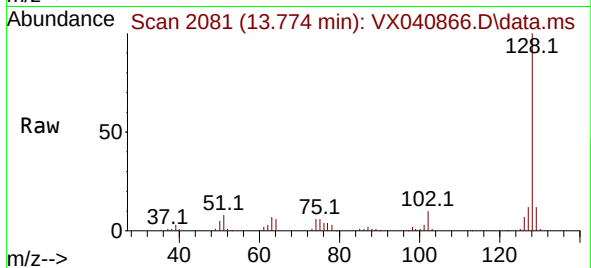
Tgt Ion:	225	Resp:	5497
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.1	93.2
227	64.8	32.5	97.5





#95
Naphthalene
Concen: 19.542 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

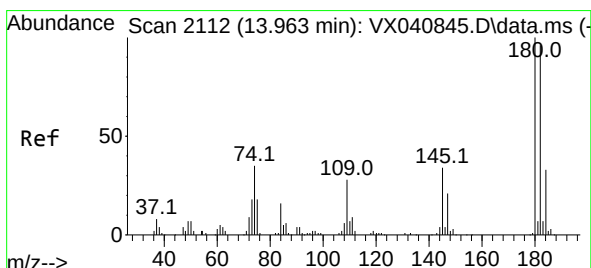
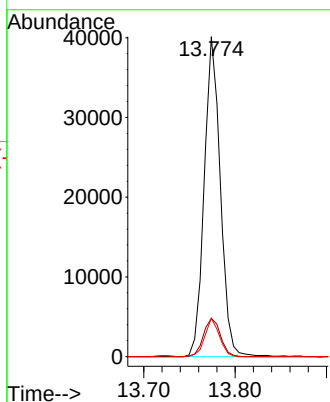
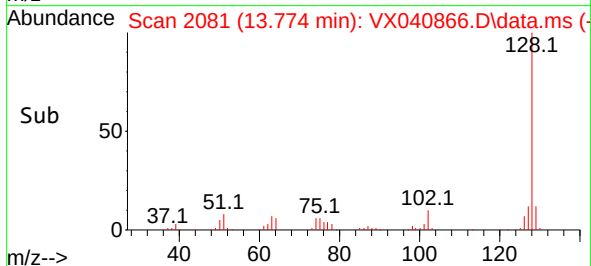
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBSD01



Tgt Ion:128 Resp: 49054
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2024
Supervised By :Semsettin Yesilyurt 04/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.880 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040866.D
Acq: 03 Apr 2024 11:53

Tgt Ion:180 Resp: 14042
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 33.9 17.8 53.5

