

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040919.D
 Acq On : 08 Apr 2024 11:06
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 02:45:26 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	5.556	168	43280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	72929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	68135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39142	50.404	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.800%			
35) Dibromofluoromethane	5.385	113	26622	51.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	8.647	98	94052	50.388	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	37448	50.239	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11300	19.262	ug/l	99
3) Chloromethane	1.301	50	11190	22.080	ug/l	99
4) Vinyl Chloride	1.374	62	11992	22.923	ug/l	97
5) Bromomethane	1.611	94	8431	26.197	ug/l	94
6) Chloroethane	1.691	64	7824	23.202	ug/l	95
7) Trichlorofluoromethane	1.892	101	21082	21.052	ug/l	98
8) Diethyl Ether	2.136	74	7072	21.854	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	10767	20.856	ug/l	99
10) Methyl Iodide	2.453	142	12843	20.508	ug/l	98
11) Tert butyl alcohol	2.953	59	15375	108.445	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	9935	20.519	ug/l	99
13) Acrolein	2.233	56	7597	98.163	ug/l	94
14) Allyl chloride	2.666	41	18355	21.162	ug/l	90
15) Acrylonitrile	3.062	53	33141	110.809	ug/l	96
16) Acetone	2.374	43	34169	113.318	ug/l	95
17) Carbon Disulfide	2.514	76	25393	18.129	ug/l	100
18) Methyl Acetate	2.703	43	14963	20.916	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	36344	21.324	ug/l	98
20) Methylene Chloride	2.788	84	10903	19.511	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	10000	19.554	ug/l	98
22) Diisopropyl ether	3.757	45	36102	21.387	ug/l	97
23) Vinyl Acetate	3.721	43	176859	109.316	ug/l	99
24) 1,1-Dichloroethane	3.605	63	19922	20.658	ug/l	97
25) 2-Butanone	4.550	43	49709	110.976	ug/l	99
26) 2,2-Dichloropropane	4.477	77	17491	21.125	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	12063	20.426	ug/l	95
28) Bromochloromethane	4.897	49	8984	20.718	ug/l	99
29) Tetrahydrofuran	5.001	42	32087	110.212	ug/l	99
30) Chloroform	5.093	83	22071	21.026	ug/l	100
31) Cyclohexane	5.471	56	16799	20.386	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	19399	20.797	ug/l	98
36) 1,1-Dichloropropene	5.690	75	14464	19.707	ug/l	100
37) Ethyl Acetate	4.708	43	19280	21.392	ug/l	98
38) Carbon Tetrachloride	5.678	117	16440	20.233	ug/l	98
39) Methylcyclohexane	7.379	83	17914	20.427	ug/l	96
40) Benzene	6.037	78	41875	20.556	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040919.D
 Acq On : 08 Apr 2024 11:06
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 02:45:26 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)
41) Methacrylonitrile	4.916	41	10618	22.940	ug/l	99
42) 1,2-Dichloroethane	6.086	62	19366	21.888	ug/l	95
43) Isopropyl Acetate	6.336	43	29837	21.437	ug/l	97
44) Trichloroethene	7.123	130	10355	20.353	ug/l	94
45) 1,2-Dichloropropane	7.428	63	10160	20.892	ug/l	97
46) Dibromomethane	7.580	93	8797	22.070	ug/l	97
47) Bromodichloromethane	7.818	83	16876	20.349	ug/l	98
48) Methyl methacrylate	7.690	41	14648	21.491	ug/l	94
49) 1,4-Dioxane	7.653	88	6006	461.768	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	104245	112.912	ug/l	95
52) Toluene	8.714	92	25936	20.177	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	17436	21.082	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	17283	21.018	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	11126	22.180	ug/l	96
56) Ethyl methacrylate	9.116	69	18523	21.504	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	18295	20.853	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	39505	94.605	ug/l	99
59) 2-Hexanone	9.427	43	81380	109.907	ug/l	95
60) Dibromochloromethane	9.519	129	12734	21.265	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11535	21.314	ug/l	98
64) Tetrachloroethene	9.275	164	9006	19.974	ug/l	94
65) Chlorobenzene	10.079	112	30397	20.399	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	10021	20.260	ug/l	95
67) Ethyl Benzene	10.195	91	54221	20.404	ug/l	97
68) m/p-Xylenes	10.299	106	39758	41.120	ug/l	91
69) o-Xylene	10.640	106	18848	20.692	ug/l	90
70) Styrene	10.653	104	32897	20.841	ug/l	97
71) Bromoform	10.799	173	8626	20.538	ug/l #	98
73) Isopropylbenzene	10.963	105	51125	20.625	ug/l	100
74) N-amyl acetate	10.842	43	26481	21.092	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	18255	21.538	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	15977m	21.111	ug/l	
77) Bromobenzene	11.195	156	12479	21.461	ug/l	99
78) n-propylbenzene	11.305	91	63680	20.556	ug/l	98
79) 2-Chlorotoluene	11.366	91	37987	20.547	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	45180	21.341	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5731	20.431	ug/l	98
82) 4-Chlorotoluene	11.451	91	44974	20.375	ug/l	100
83) tert-Butylbenzene	11.713	119	42852	20.403	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	45696	21.426	ug/l	99
85) sec-Butylbenzene	11.890	105	56301	21.107	ug/l	98
86) p-Isopropyltoluene	12.006	119	47256	21.122	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24133	20.533	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	24556	19.690	ug/l	98
89) n-Butylbenzene	12.329	91	45634	20.646	ug/l	96
90) Hexachloroethane	12.536	117	7790	19.988	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	23132	20.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4984	22.884	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	15907	19.920	ug/l	97
94) Hexachlorobutadiene	13.725	225	5969	19.513	ug/l	97
95) Naphthalene	13.774	128	53996	21.000	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15244	20.010	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040919.D
Acq On : 08 Apr 2024 11:06
Operator : JC/MD
Sample : VX0408WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

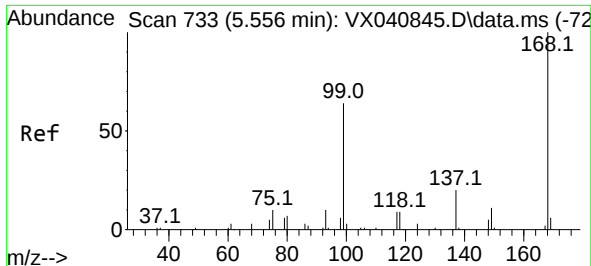
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 02:45:26 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

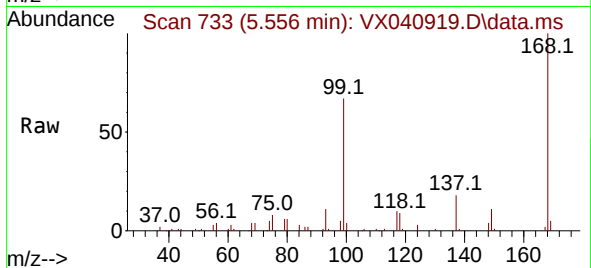
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

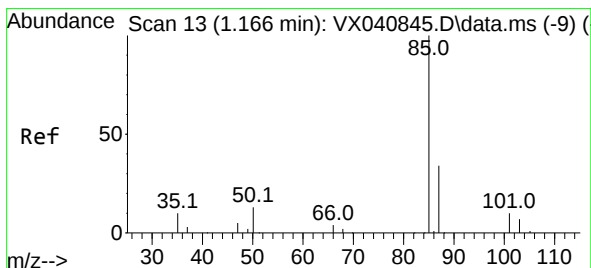
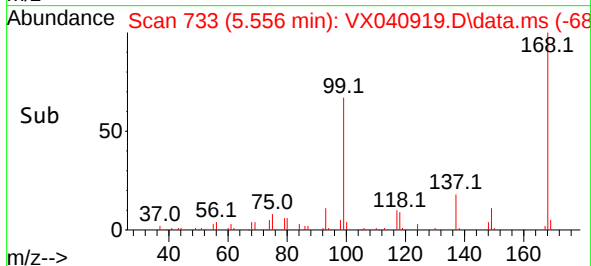
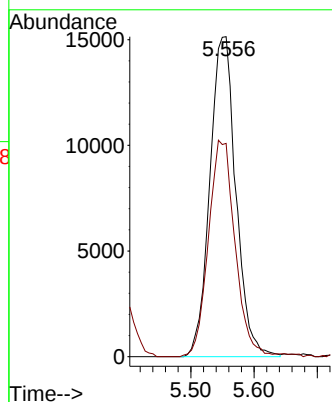
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:168 Resp: 43280
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0

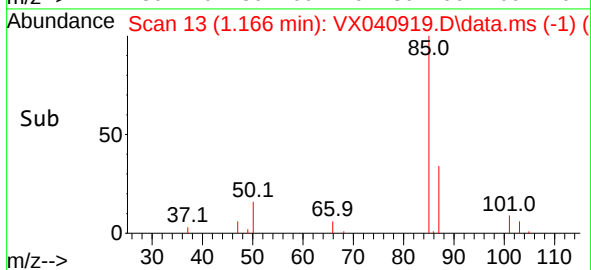
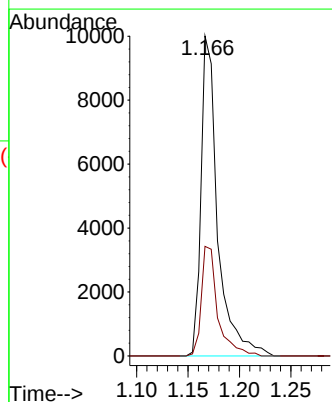
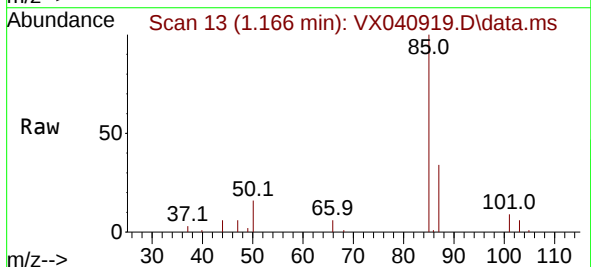
Manual Integrations
APPROVED

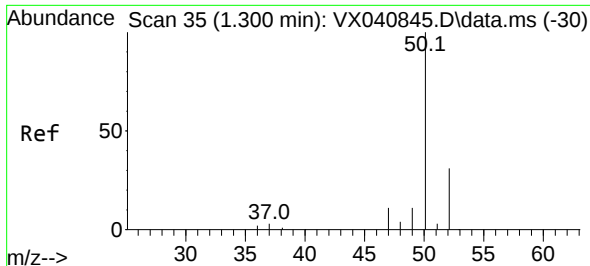
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#2
Dichlorodifluoromethane
Concen: 19.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 85 Resp: 11300
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1





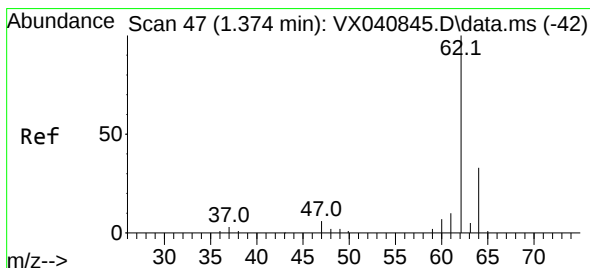
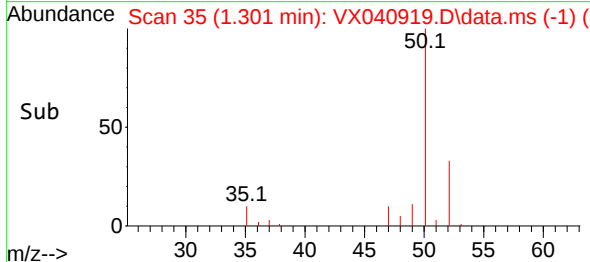
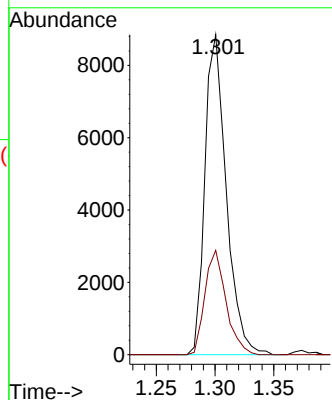
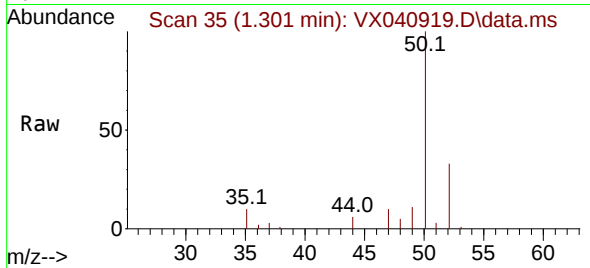
#3
Chloromethane
Concen: 22.080 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 50 Resp: 11190
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

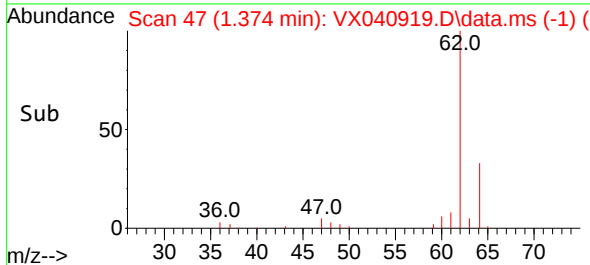
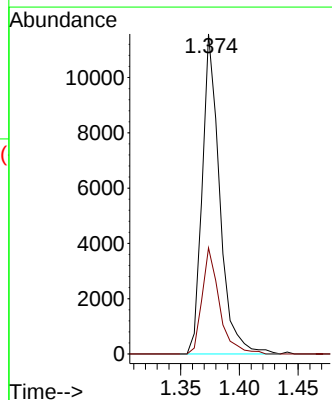
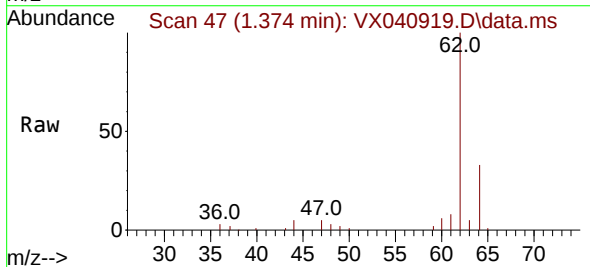
Manual Integrations
APPROVED

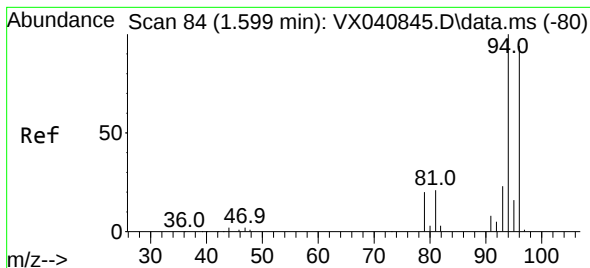
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#4
Vinyl Chloride
Concen: 22.923 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 62 Resp: 11992
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5

Bromomethane

Concen: 26.197 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 94 Resp: 843

Ion Ratio Lower Upper

94 100

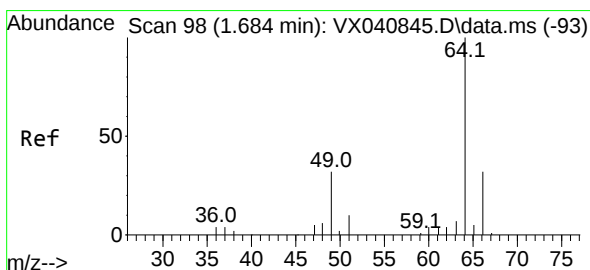
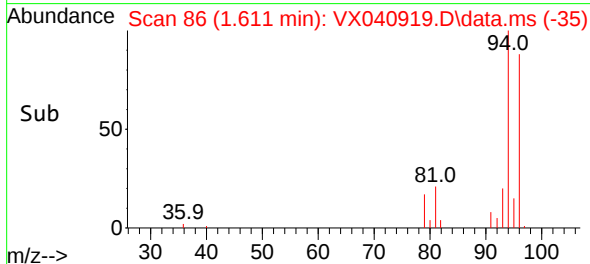
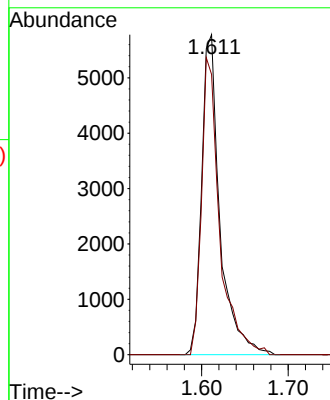
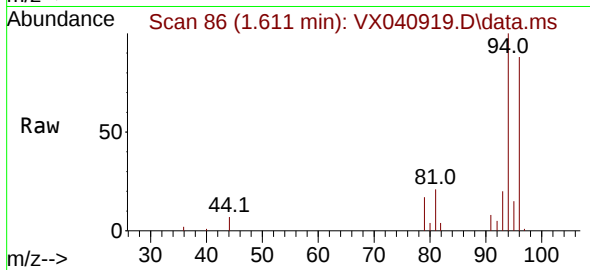
96 87.6 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#6

Chloroethane

Concen: 23.202 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040919.D

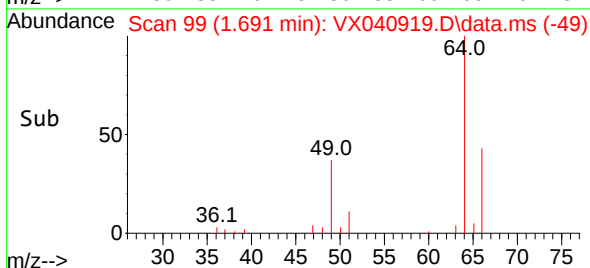
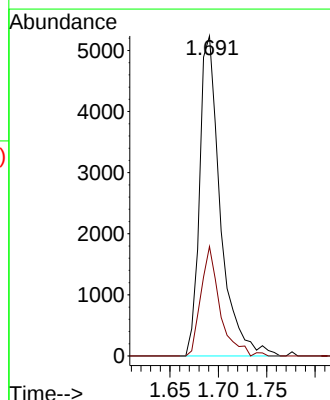
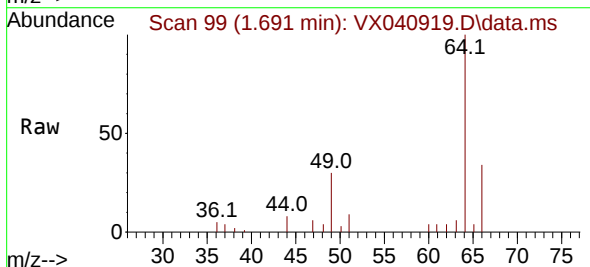
Acq: 08 Apr 2024 11:06

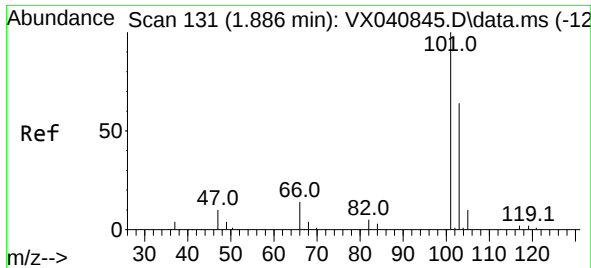
Tgt Ion: 64 Resp: 7824

Ion Ratio Lower Upper

64 100

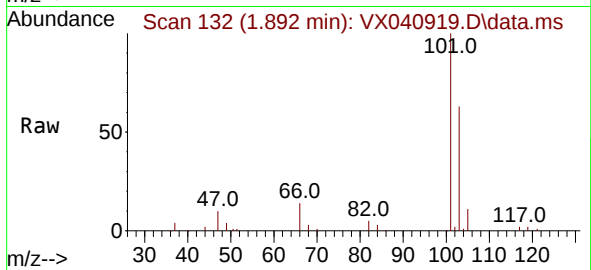
66 34.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.052 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040919.D
 Acq: 08 Apr 2024 11:06

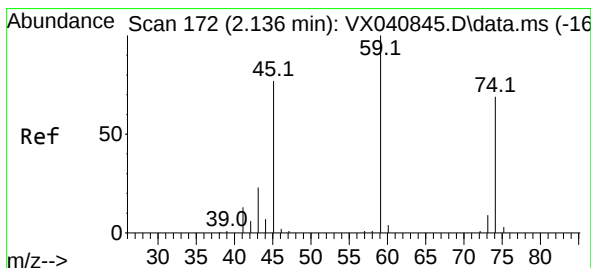
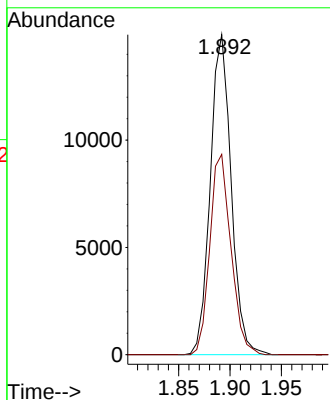
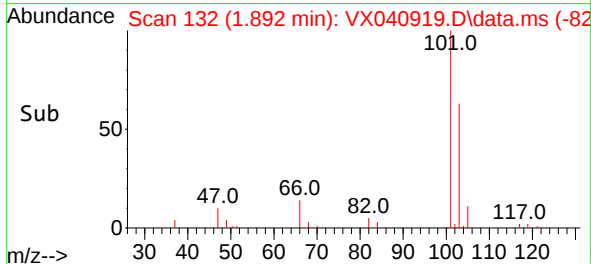
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01



Tgt Ion:101 Resp: 2108
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2

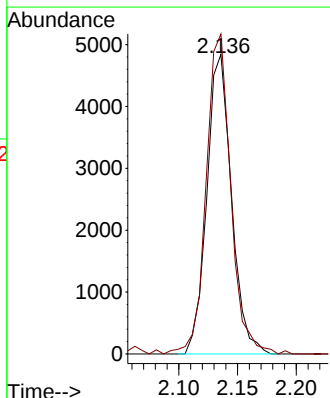
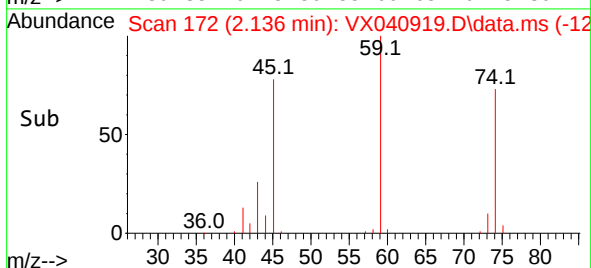
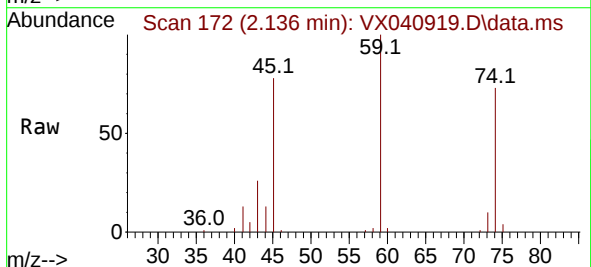
Manual Integrations
 APPROVED

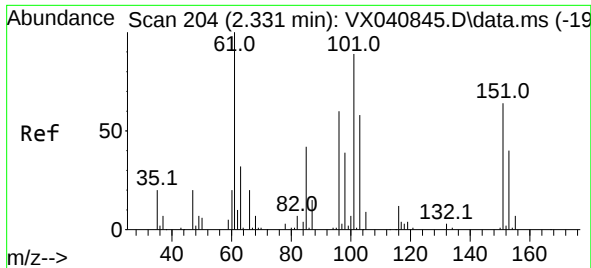
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#8
 Diethyl Ether
 Concen: 21.854 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040919.D
 Acq: 08 Apr 2024 11:06

Tgt Ion: 74 Resp: 7072
 Ion Ratio Lower Upper
 74 100
 45 106.9 53.3 159.8





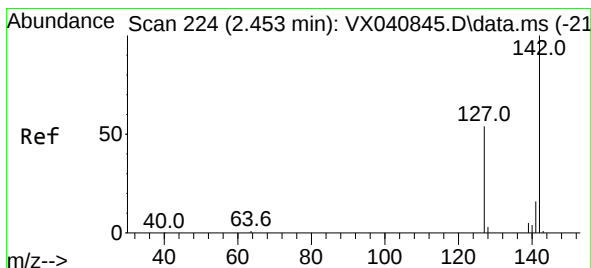
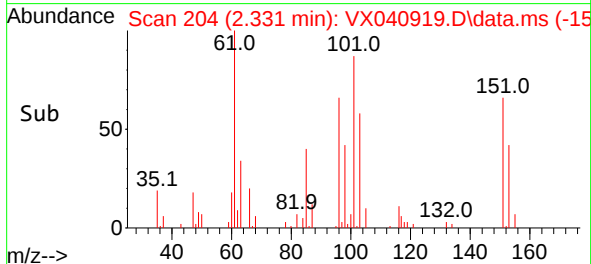
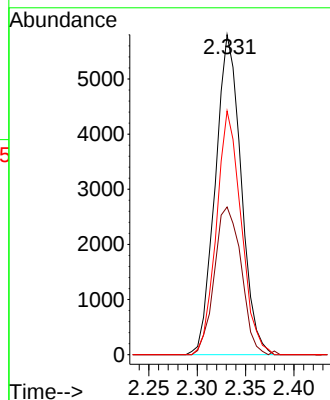
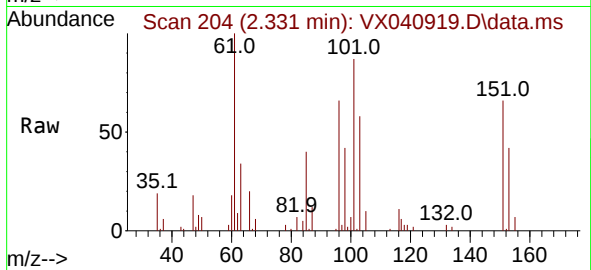
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.856 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:101 Resp: 1076
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 73.2 58.6 87.8

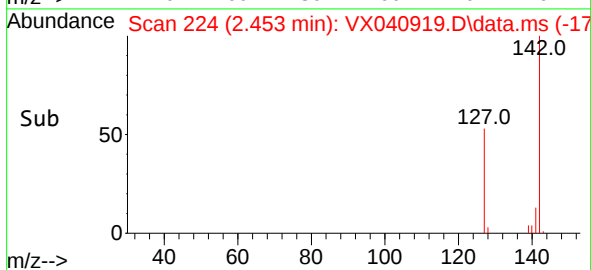
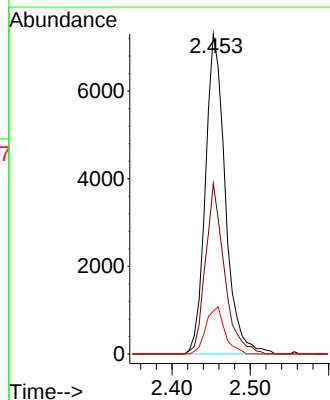
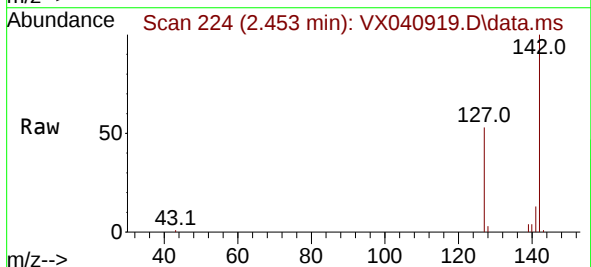
Manual Integrations
APPROVED

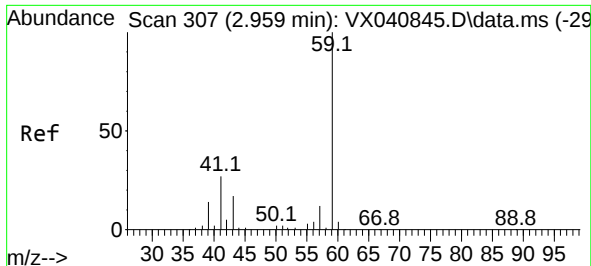
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#10
Methyl Iodide
Concen: 20.508 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

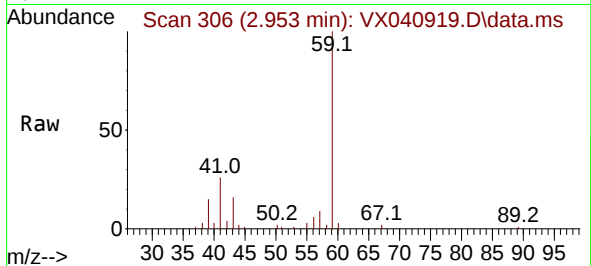
Tgt Ion:142 Resp: 12843
Ion Ratio Lower Upper
142 100
127 50.7 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.445 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

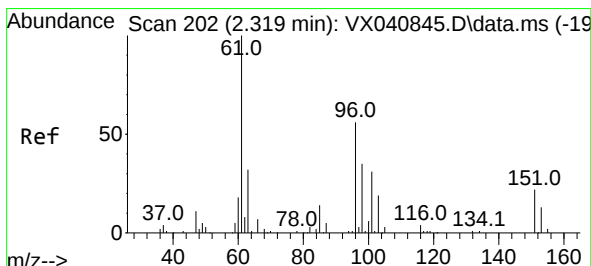
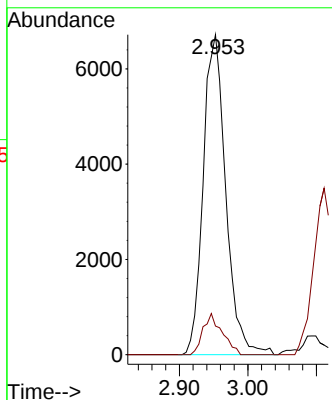
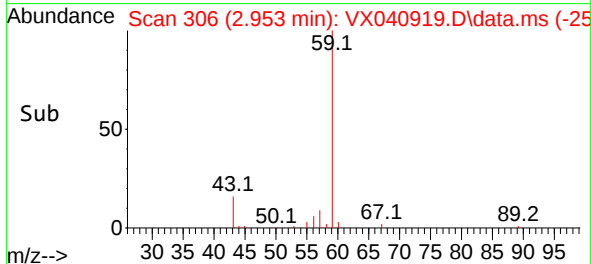
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



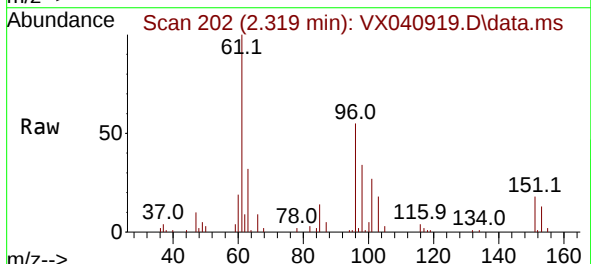
Tgt Ion: 59 Resp: 1537
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

Manual Integrations
APPROVED

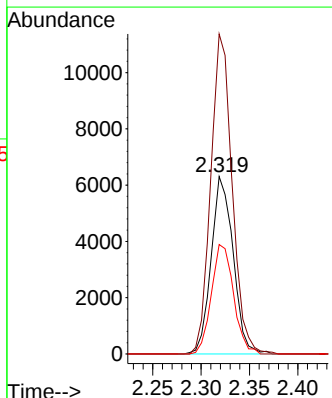
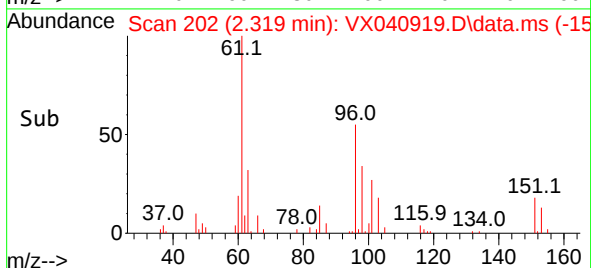
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

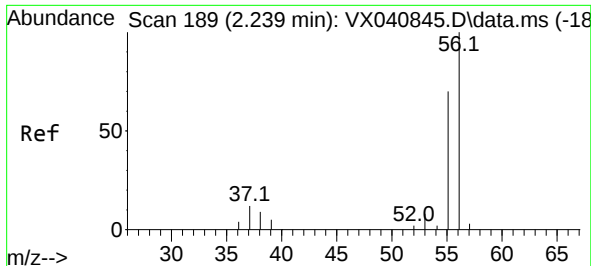


#12
1,1-Dichloroethene
Concen: 20.519 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06



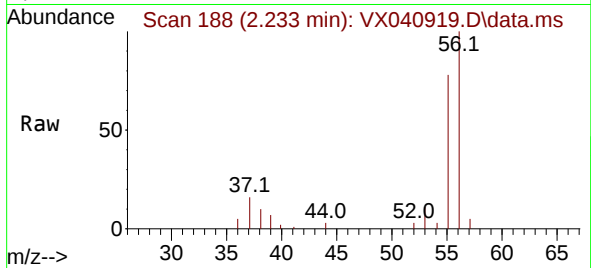
Tgt Ion: 96 Resp: 9935
Ion Ratio Lower Upper
96 100
61 180.4 144.6 216.8
98 61.7 50.4 75.6





#13
Acrolein
Concen: 98.163 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

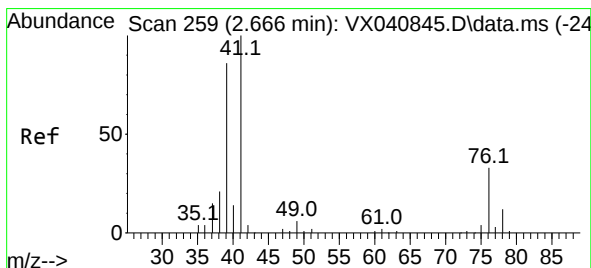
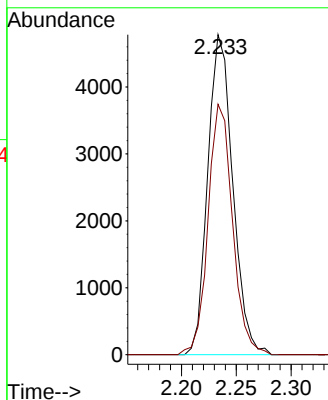
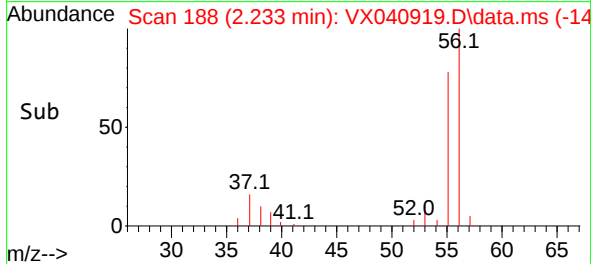
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 56 Resp: 759
Ion Ratio Lower Upper
56 100
55 76.4 57.1 85.7

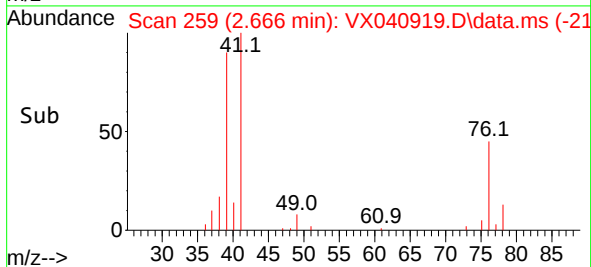
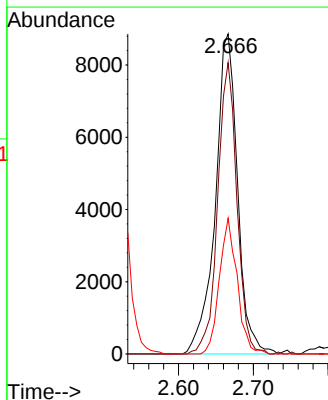
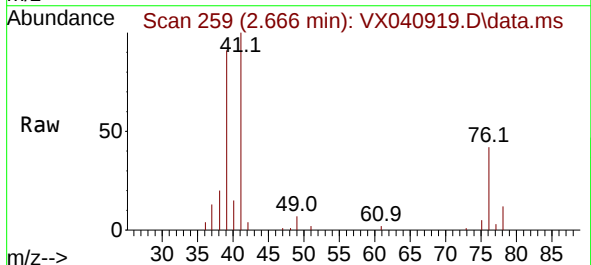
Manual Integrations
APPROVED

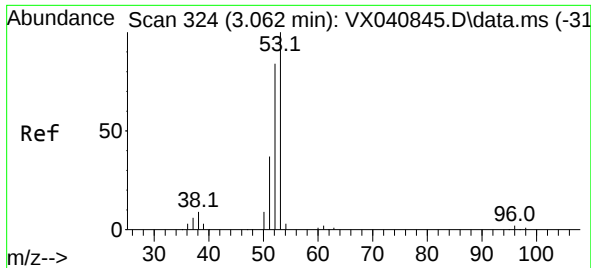
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#14
Allyl chloride
Concen: 21.162 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

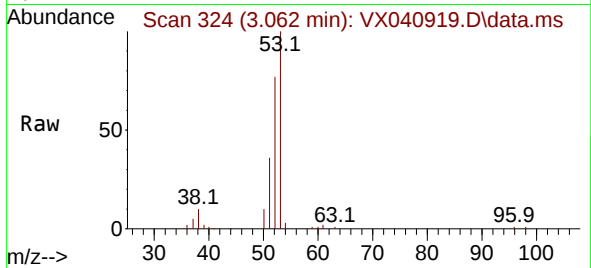
Tgt Ion: 41 Resp: 18355
Ion Ratio Lower Upper
41 100
39 78.8 55.8 83.6
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 110.809 ug/l
RT: 3.062 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

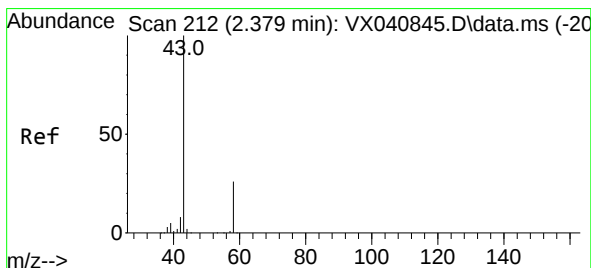
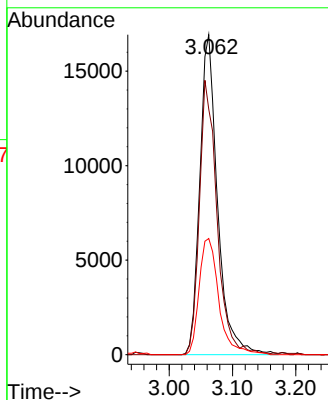
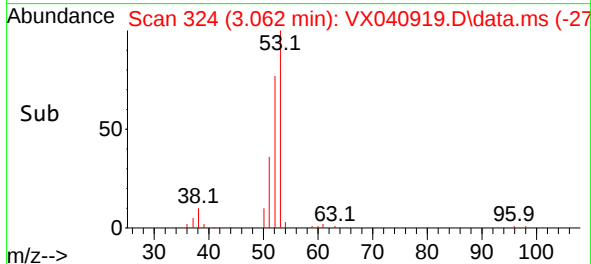
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 53 Resp: 3314
Ion Ratio Lower Upper
53 100
52 85.1 66.0 99.0
51 40.4 29.8 44.6

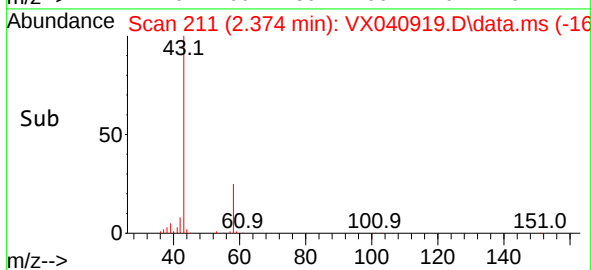
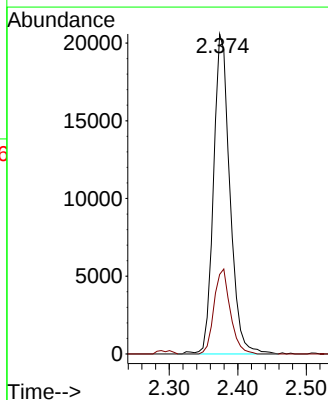
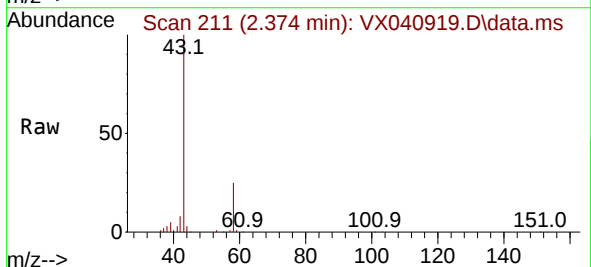
Manual Integrations
APPROVED

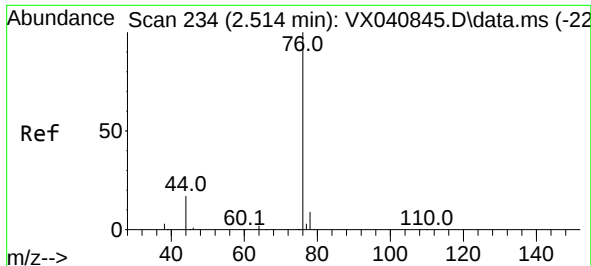
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#16
Acetone
Concen: 113.318 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 43 Resp: 34169
Ion Ratio Lower Upper
43 100
58 24.8 21.9 32.9





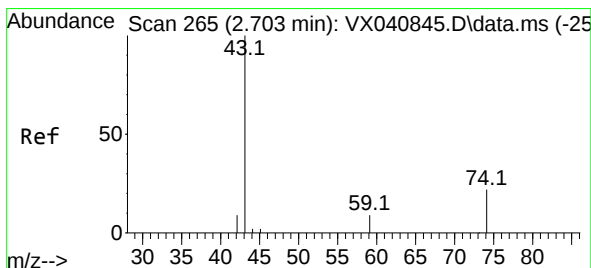
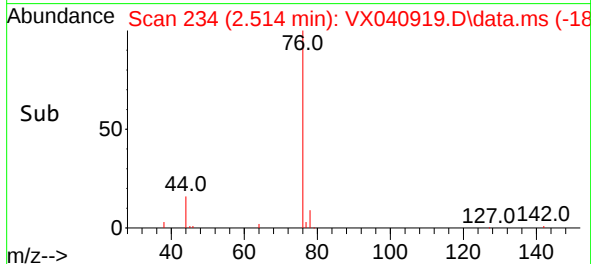
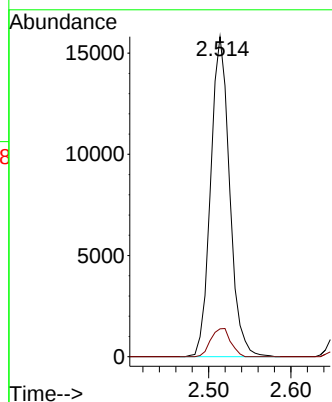
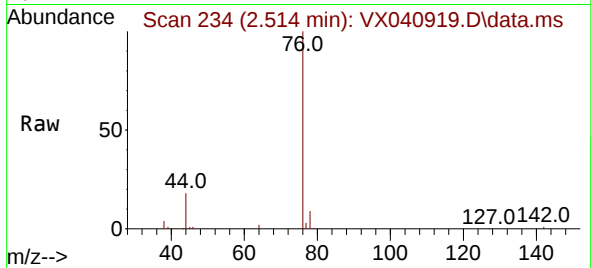
#17
Carbon Disulfide
Concen: 18.129 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 76 Resp: 2539
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

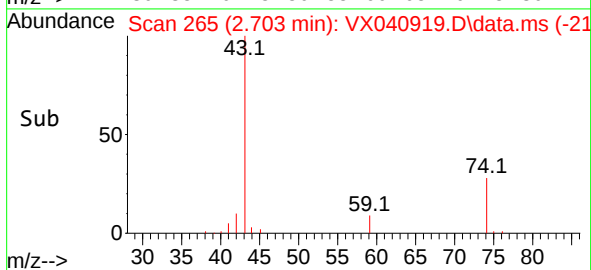
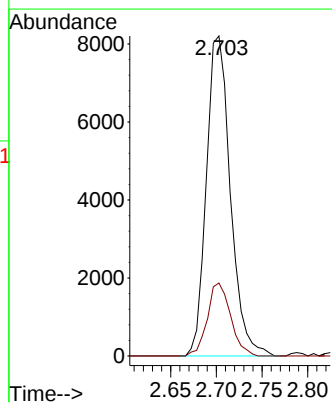
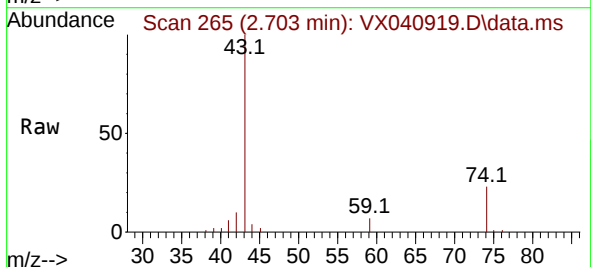
Manual Integrations
APPROVED

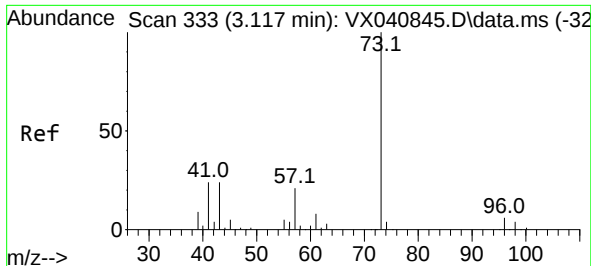
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#18
Methyl Acetate
Concen: 20.916 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

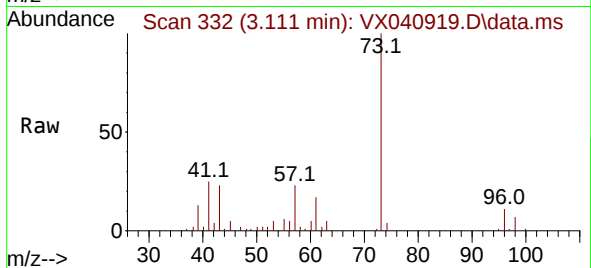
Tgt Ion: 43 Resp: 14963
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

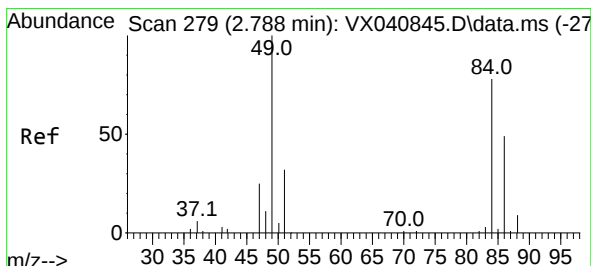
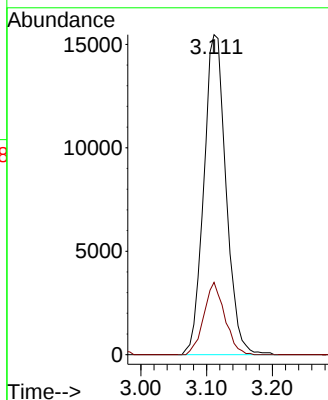
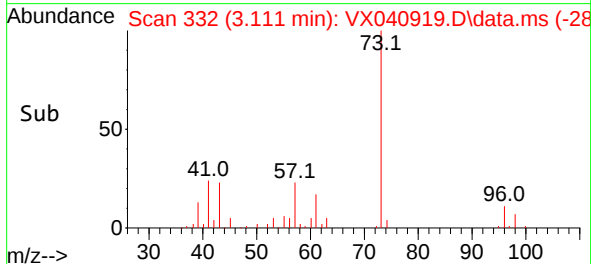
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 73 Resp: 36344
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

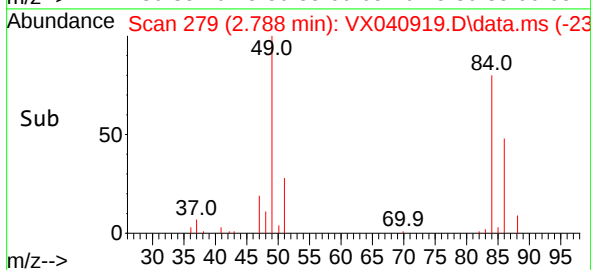
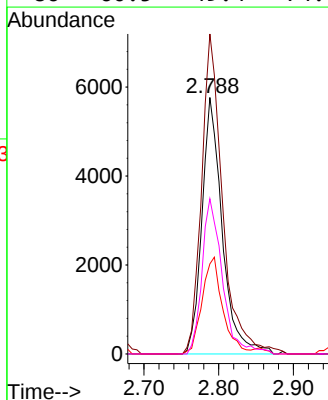
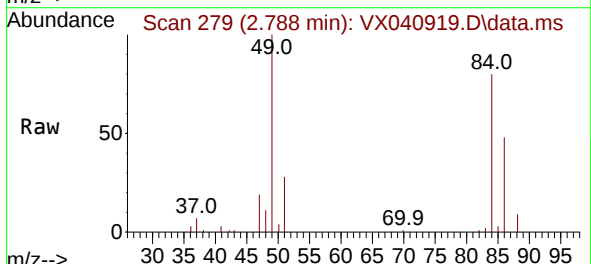
Manual Integrations
APPROVED

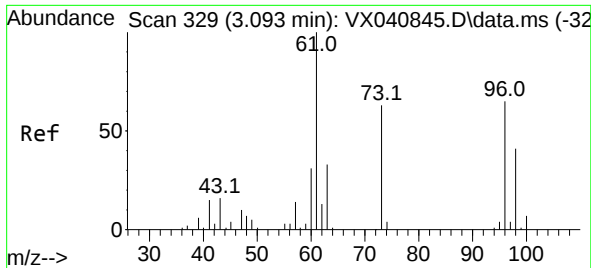
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#20
Methylene Chloride
Concen: 19.511 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

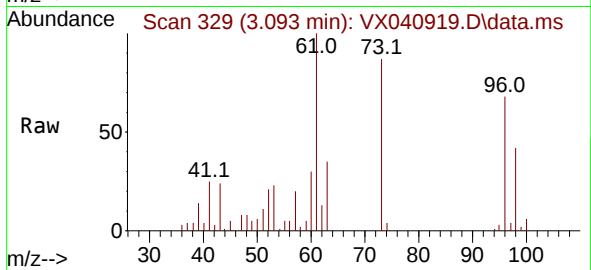
Tgt Ion: 84 Resp: 10903
Ion Ratio Lower Upper
84 100
49 124.7 103.6 155.4
51 35.1 33.8 50.6
86 60.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.554 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

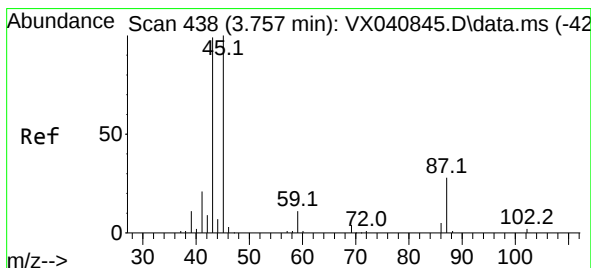
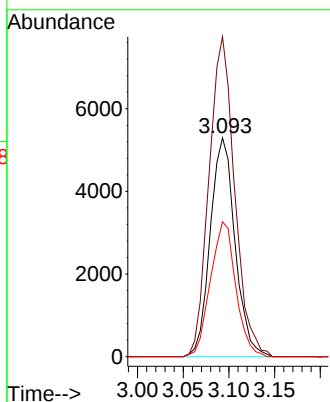
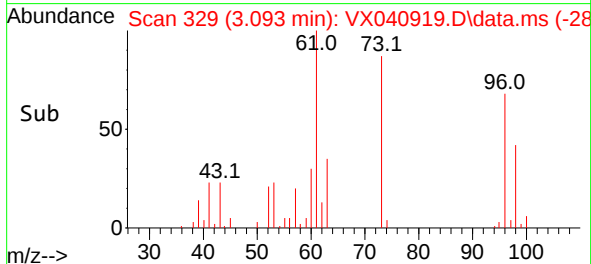
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 96 Resp: 10000
Ion Ratio Lower Upper
96 100
61 146.2 119.2 178.8
98 61.7 48.7 73.1

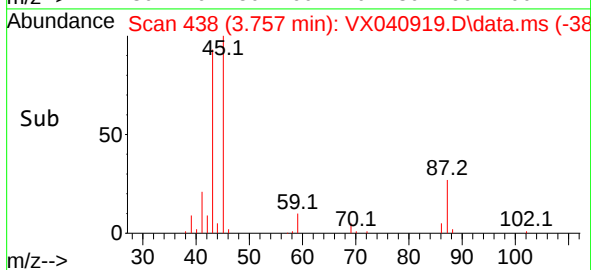
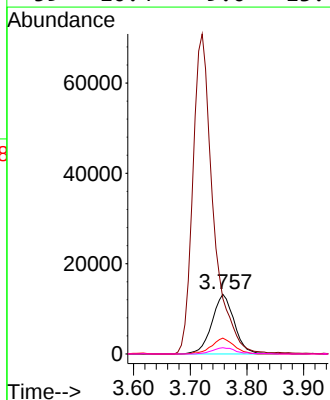
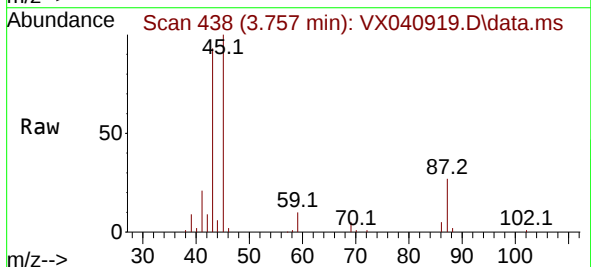
Manual Integrations
APPROVED

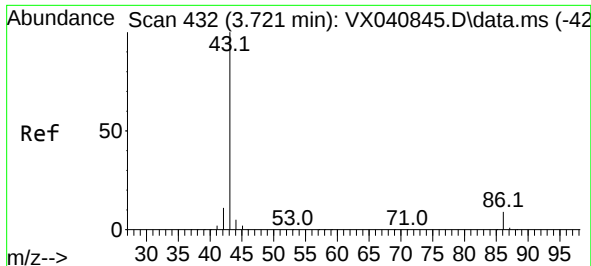
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#22
Diisopropyl ether
Concen: 21.387 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

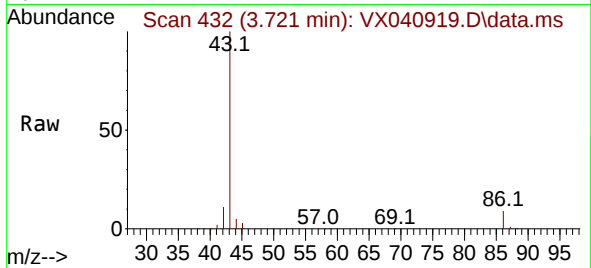
Tgt Ion: 45 Resp: 36102
Ion Ratio Lower Upper
45 100
43 90.5 69.7 104.5
87 26.6 20.8 31.2
59 10.4 9.0 13.4





#23
Vinyl Acetate
Concen: 109.316 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

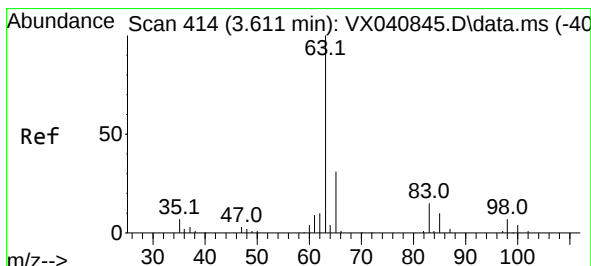
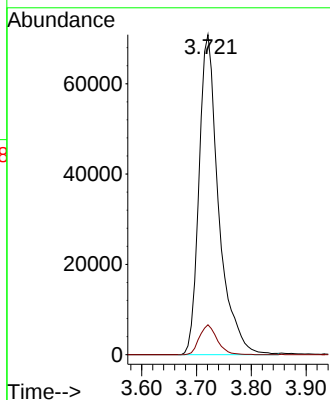
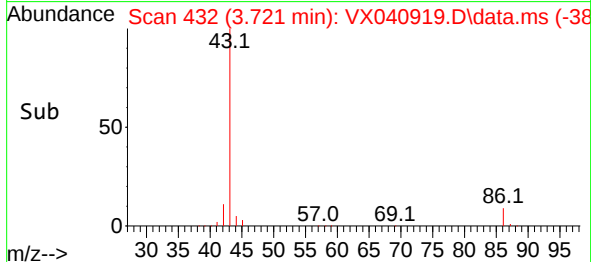
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 43 Resp: 17685
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.8

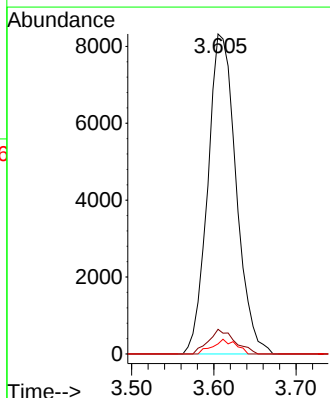
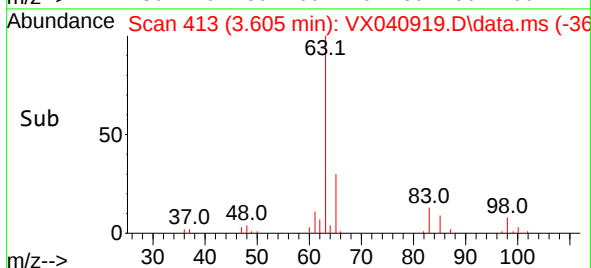
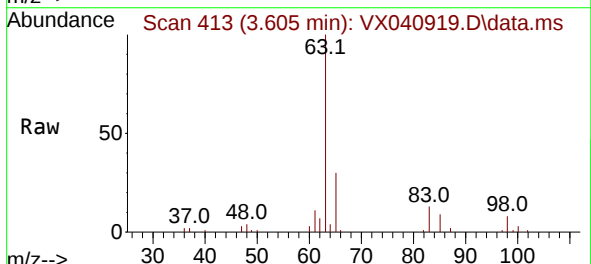
Manual Integrations
APPROVED

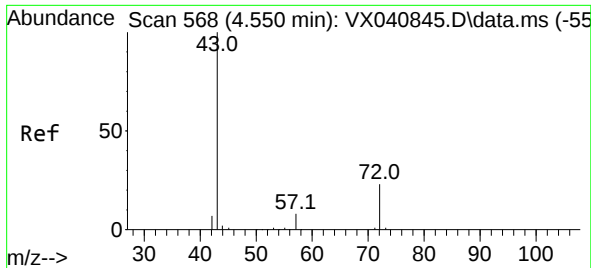
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#24
1,1-Dichloroethane
Concen: 20.658 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 63 Resp: 19922
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 3.2 2.1 6.5





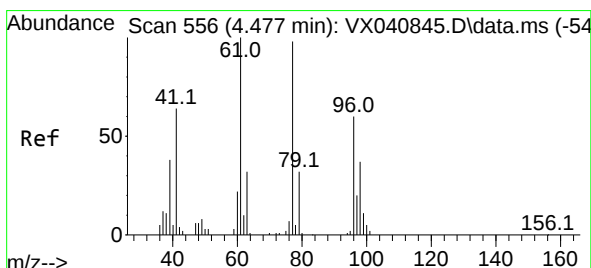
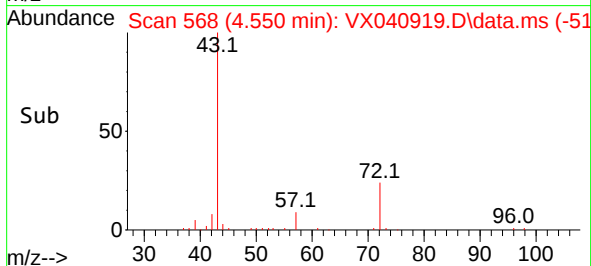
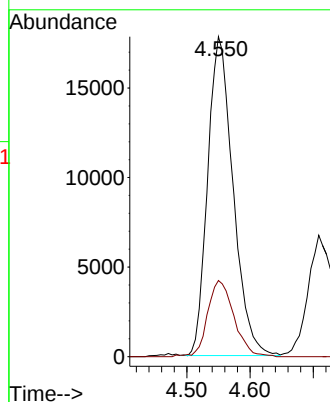
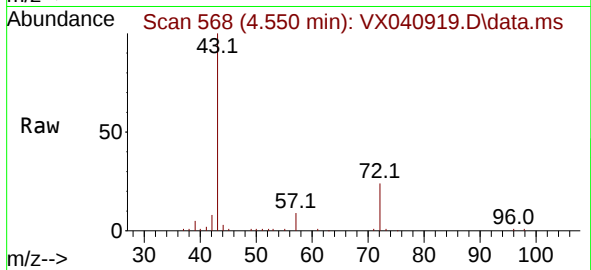
#25
2-Butanone
Concen: 110.976 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 43 Resp: 49709
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.2

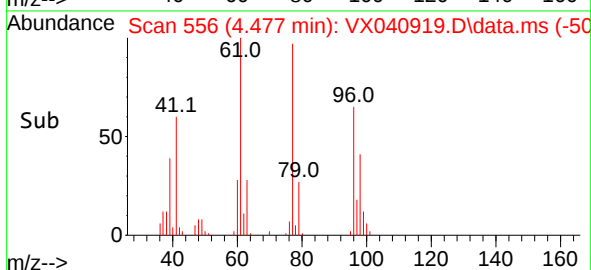
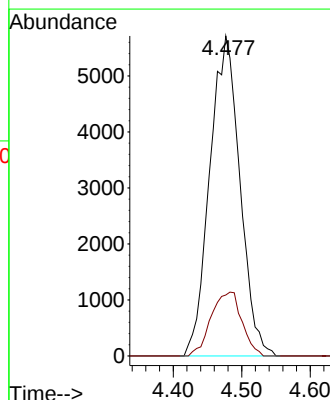
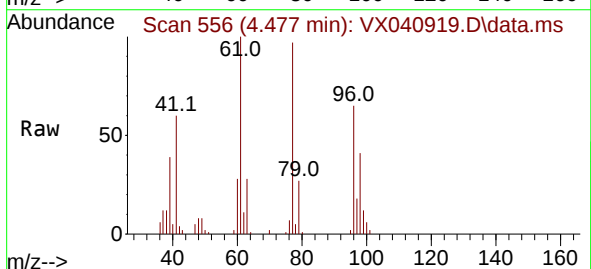
Manual Integrations
APPROVED

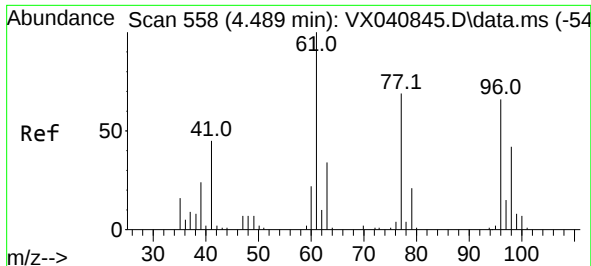
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#26
2,2-Dichloropropane
Concen: 21.125 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 77 Resp: 17491
Ion Ratio Lower Upper
77 100
97 20.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.426 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 96 Resp: 1206

Ion Ratio Lower Upper

96 100

61 165.4 0.0 312.2

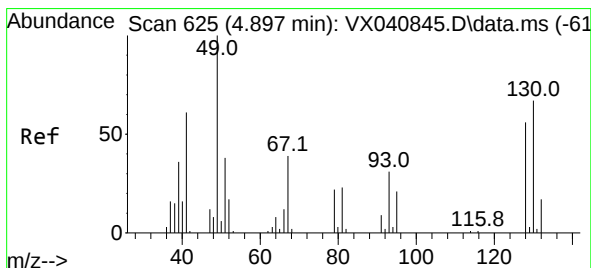
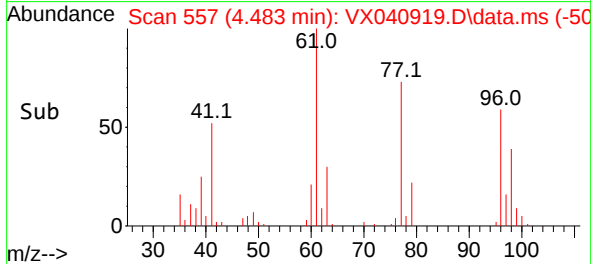
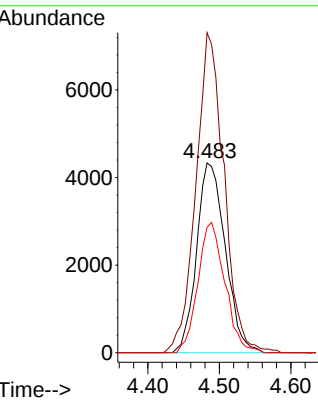
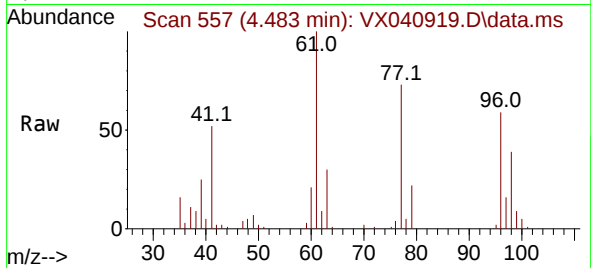
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#28

Bromochloromethane

Concen: 20.718 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

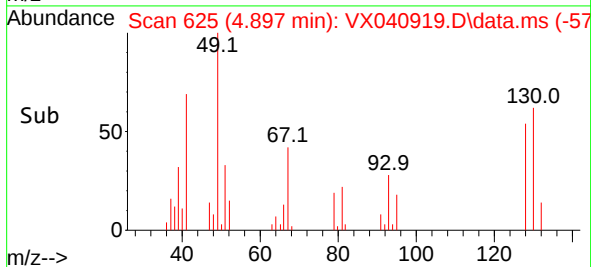
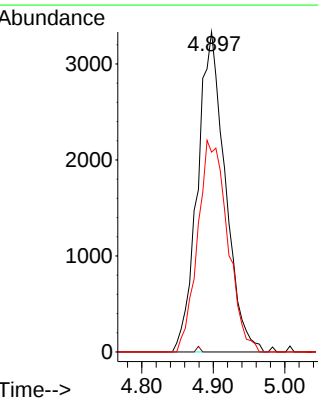
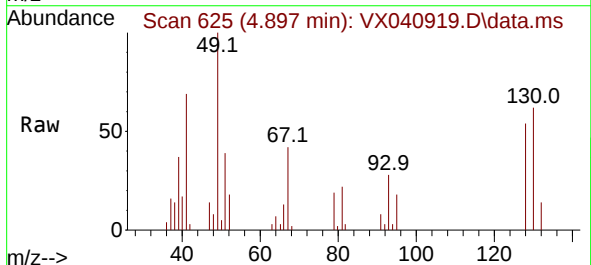
Tgt Ion: 49 Resp: 8984

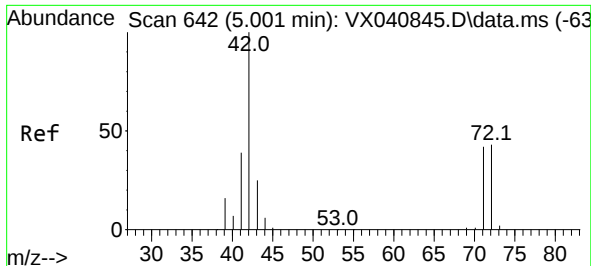
Ion Ratio Lower Upper

49 100

129 0.2 0.0 3.8

130 71.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 110.212 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

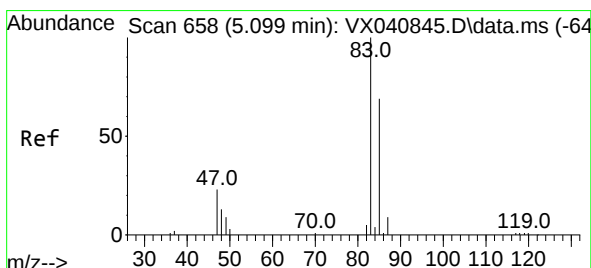
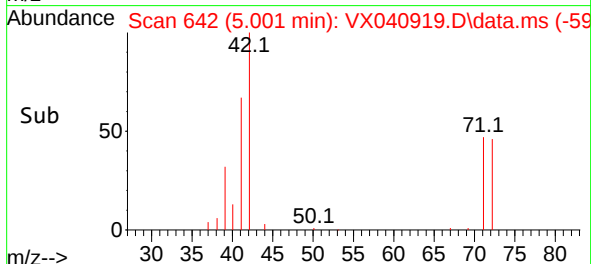
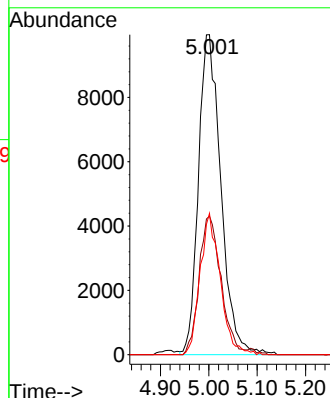
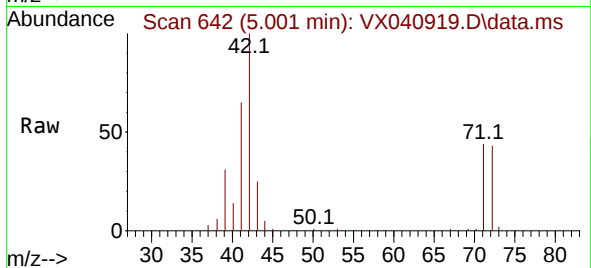
Tgt Ion:	42	Resp:	3208
Ion Ratio	Lower	Upper	
42	100		
72	42.1	34.2	51.4
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#30

Chloroform

Concen: 21.026 ug/l

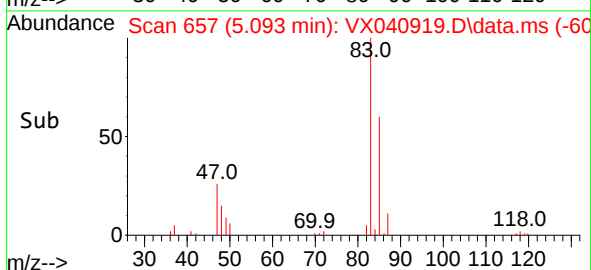
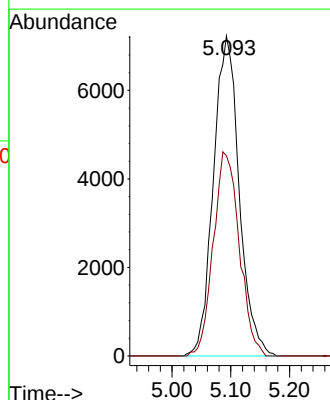
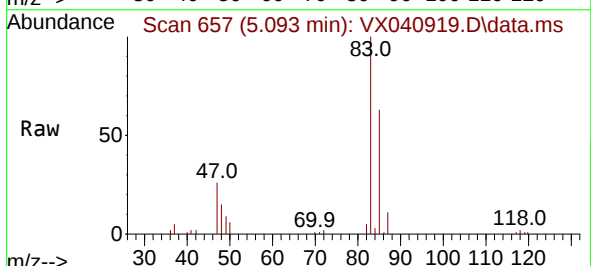
RT: 5.093 min Scan# 657

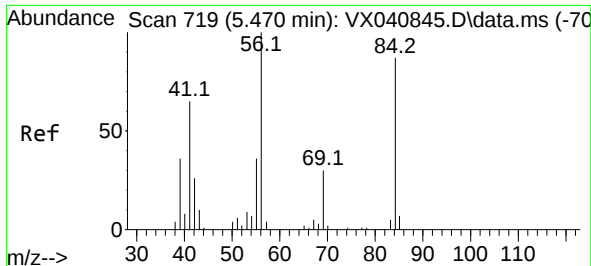
Delta R.T. -0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

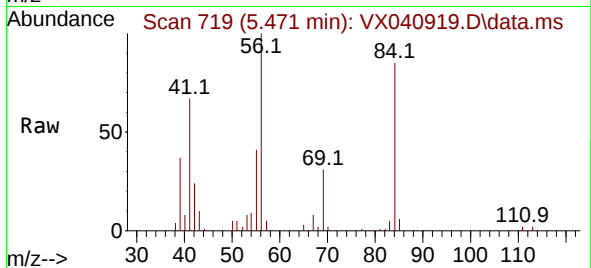
Tgt Ion:	83	Resp:	22071
Ion Ratio	Lower	Upper	
83	100		
85	62.5	50.3	75.5





#31
Cyclohexane
Concen: 20.386 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

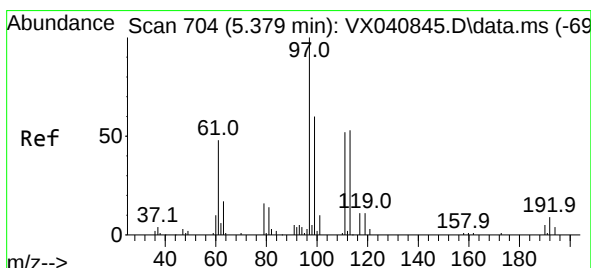
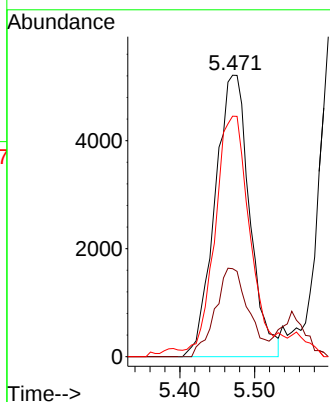
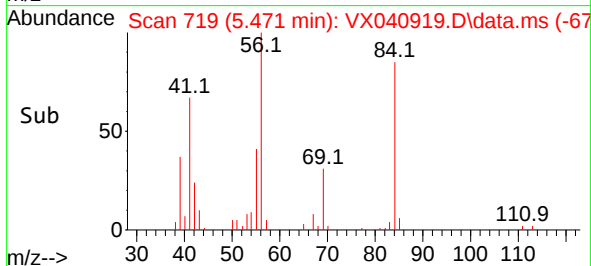
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 56 Resp: 16799
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 83.1 65.9 98.9

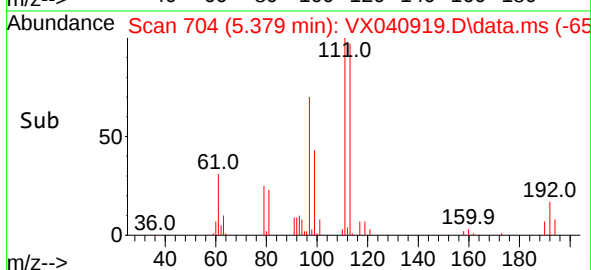
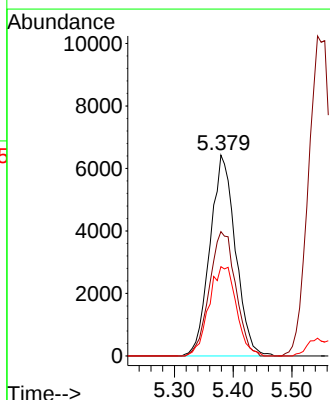
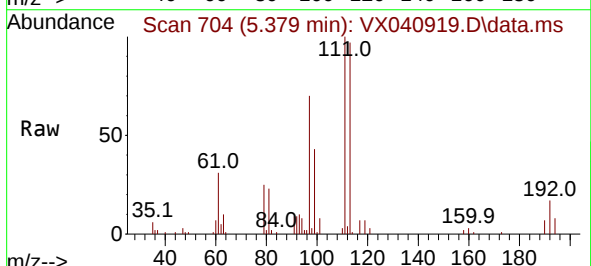
Manual Integrations
APPROVED

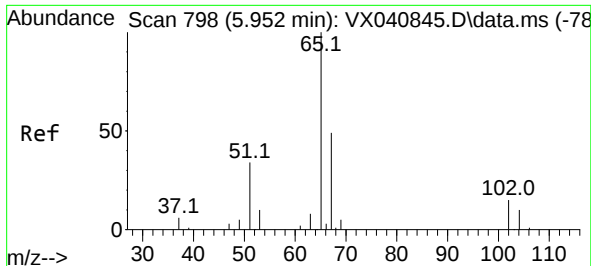
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.797 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 97 Resp: 19399
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.404 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 65 Resp: 3914

Ion Ratio Lower Upper

65 100

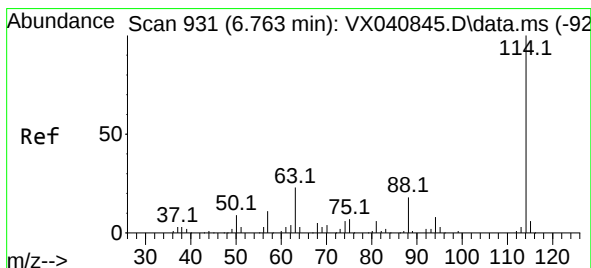
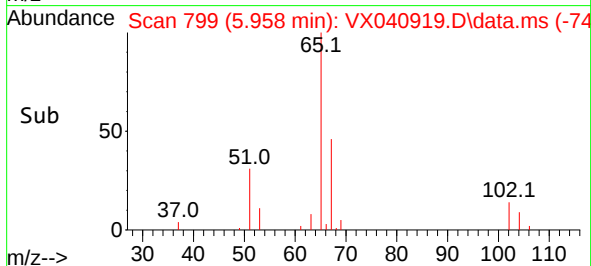
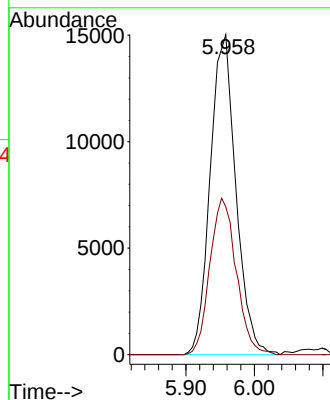
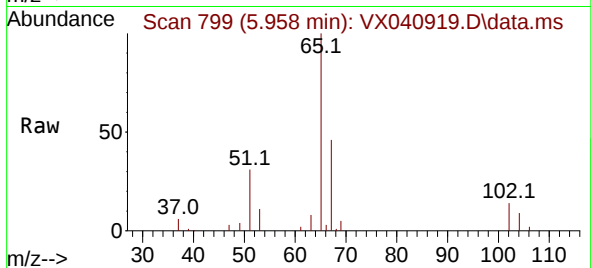
67 50.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

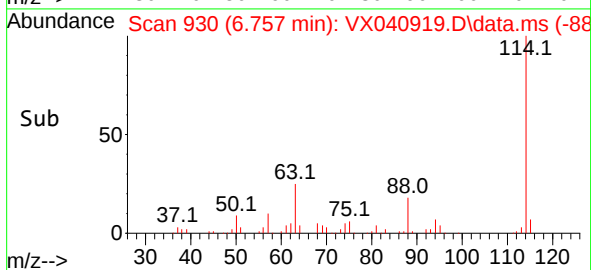
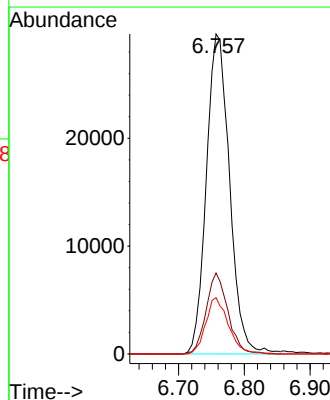
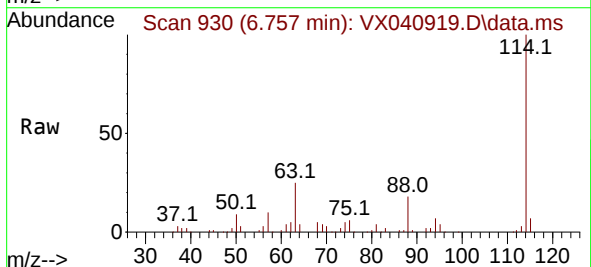
Tgt Ion:114 Resp: 72929

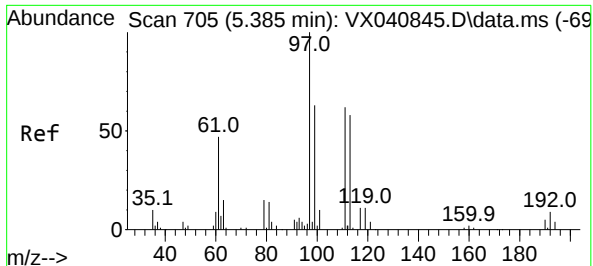
Ion Ratio Lower Upper

114 100

63 25.3 0.0 45.0

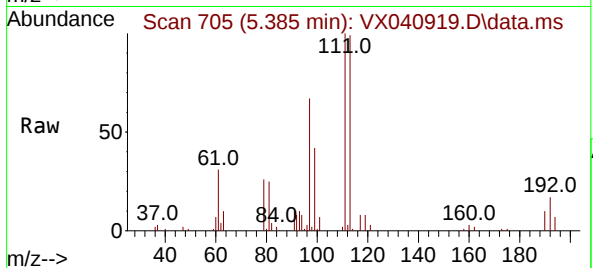
88 17.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

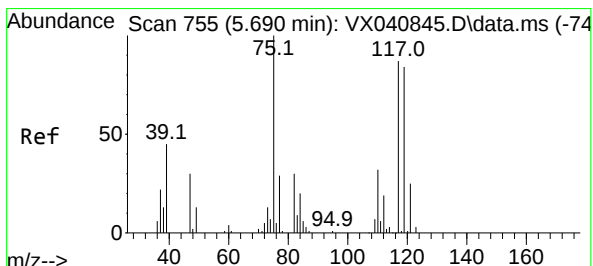
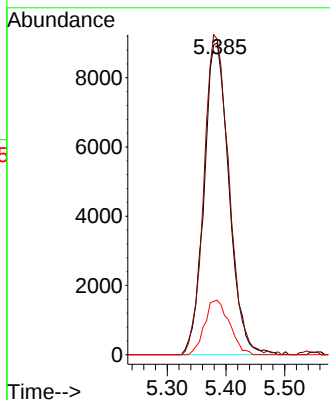
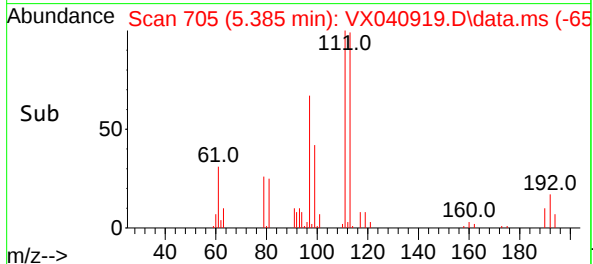
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:113 Resp: 2662
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.4 13.3 19.9

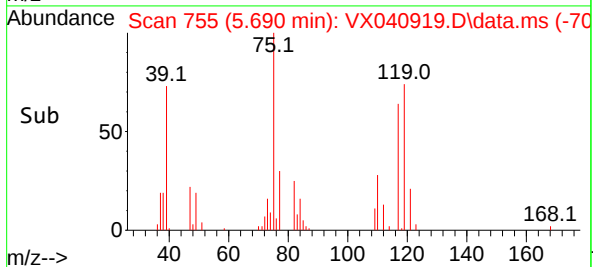
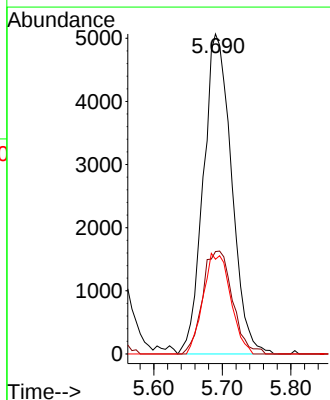
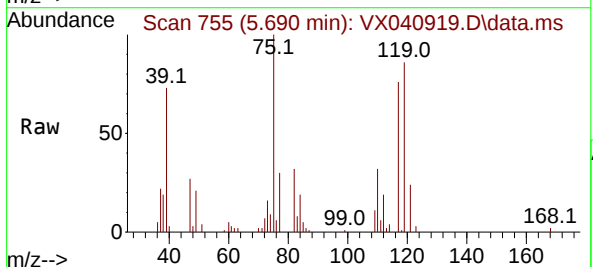
Manual Integrations
APPROVED

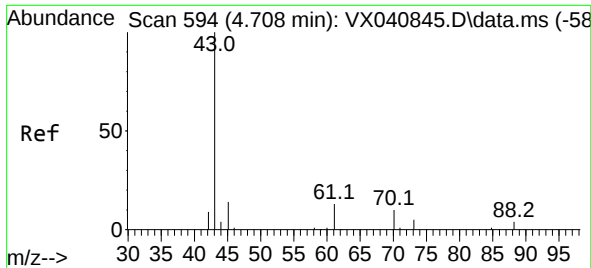
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#36
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

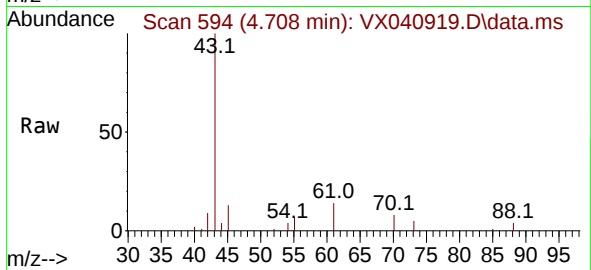
Tgt Ion: 75 Resp: 14464
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 21.392 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

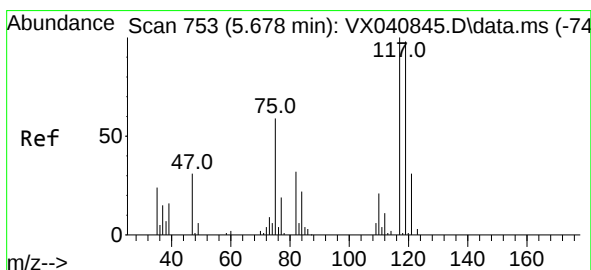
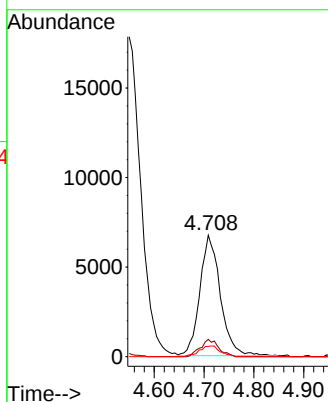
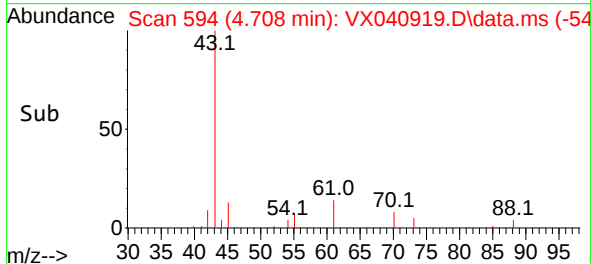
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 43 Resp: 19280
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.0 8.3 12.5

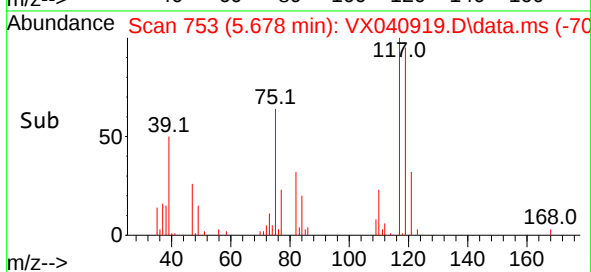
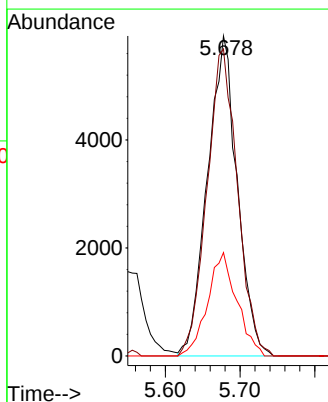
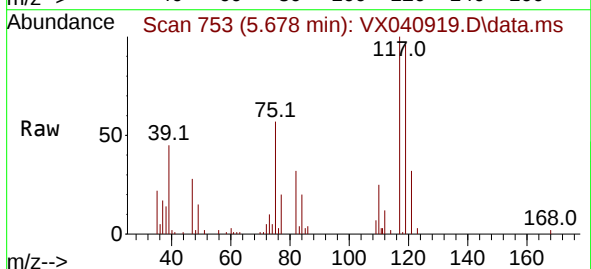
Manual Integrations
APPROVED

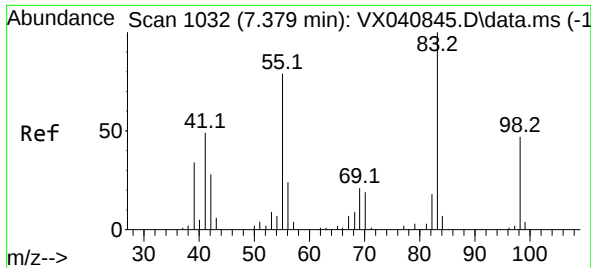
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#38
Carbon Tetrachloride
Concen: 20.233 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:117 Resp: 16440
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.2
121 32.3 24.4 36.6





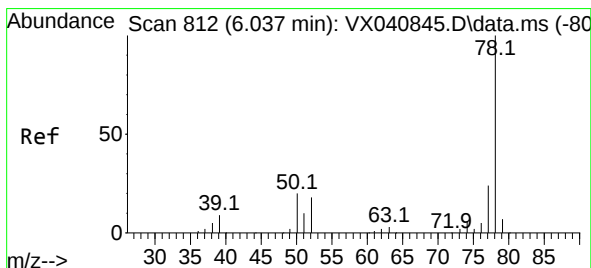
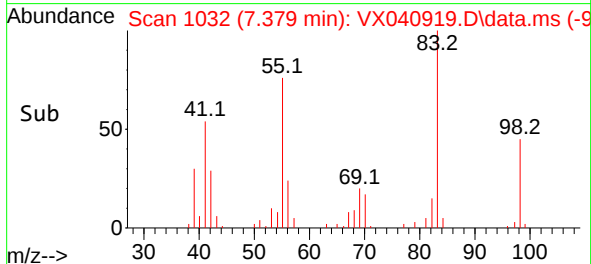
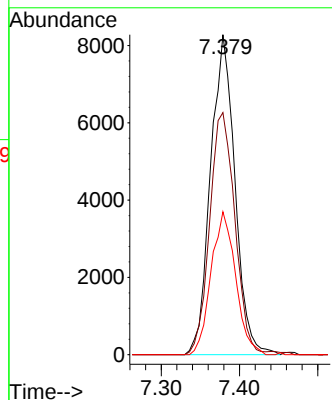
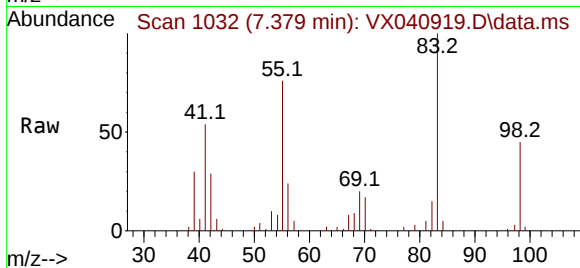
#39
Methylcyclohexane
Concen: 20.427 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 83 Resp: 17914
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 44.6 36.7 55.1

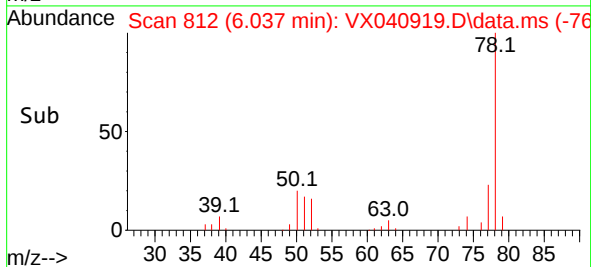
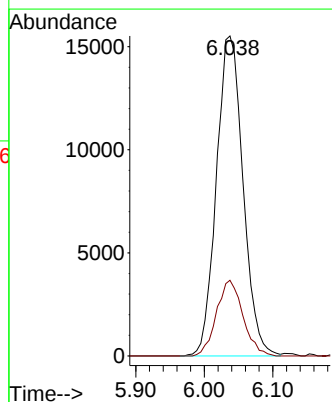
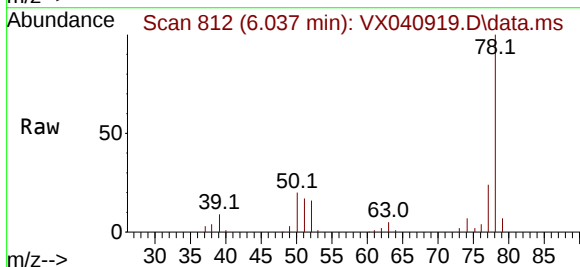
Manual Integrations
APPROVED

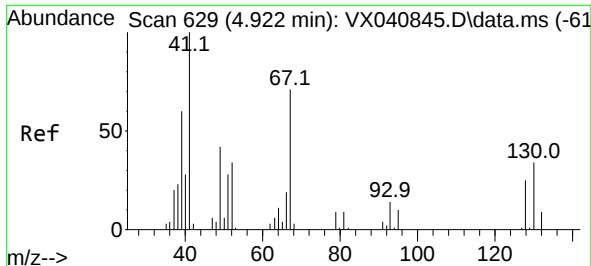
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#40
Benzene
Concen: 20.556 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

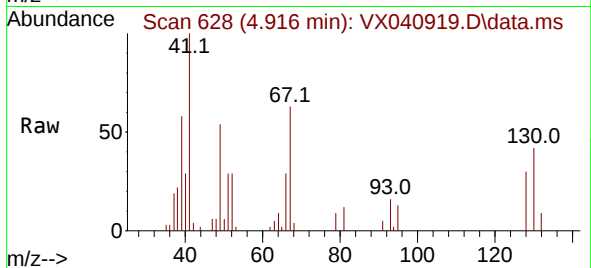
Tgt Ion: 78 Resp: 41875
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 22.940 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

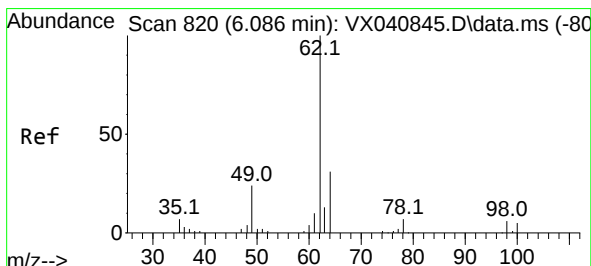
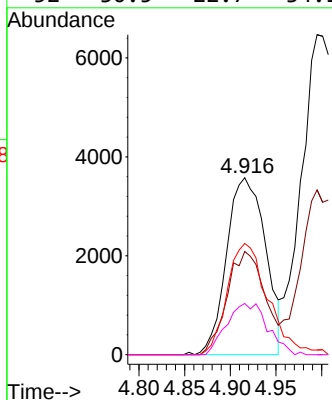
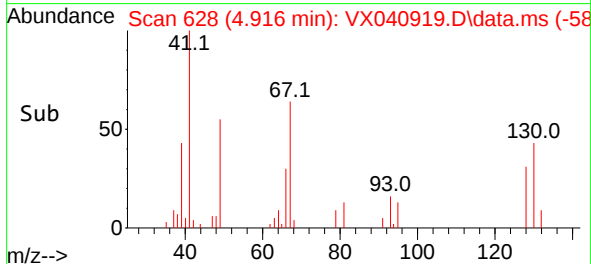
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:	41	Resp:	10618
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	65.5	52.6	78.8
52	30.5	22.7	34.1

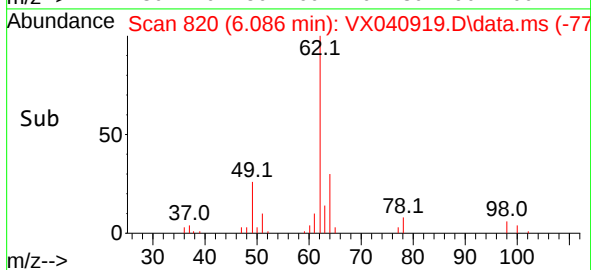
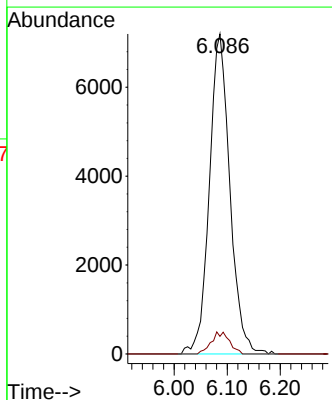
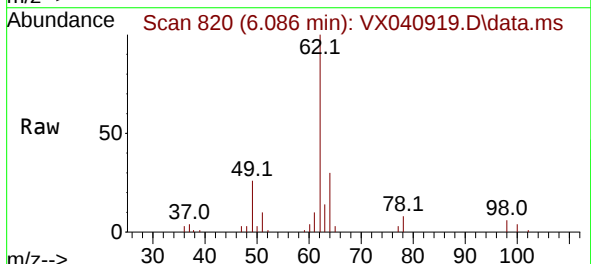
Manual Integrations
APPROVED

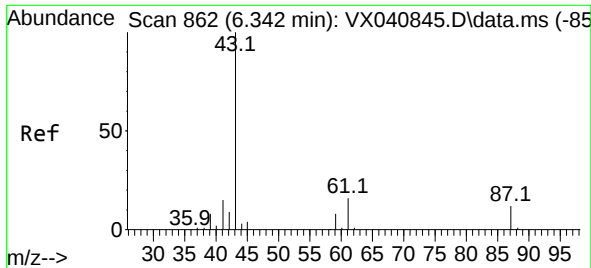
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#42
1,2-Dichloroethane
Concen: 21.888 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

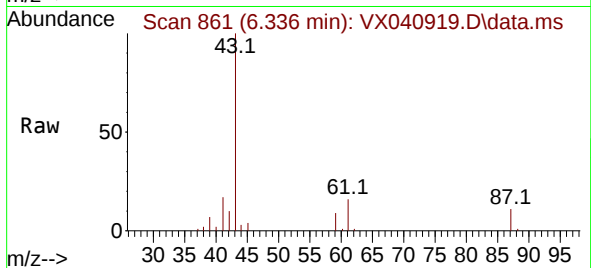
Tgt Ion:	62	Resp:	19366
Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.437 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

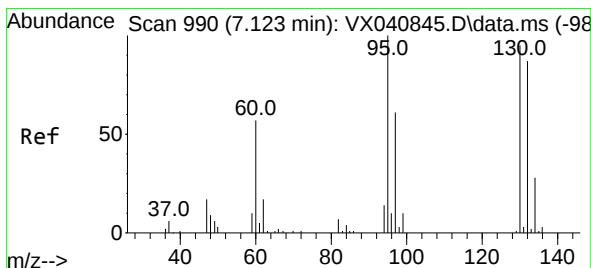
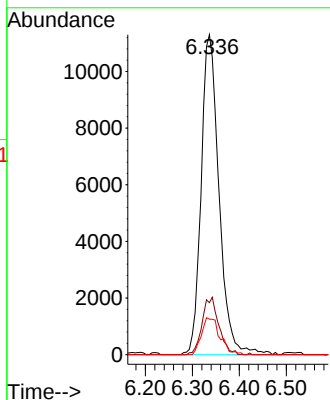
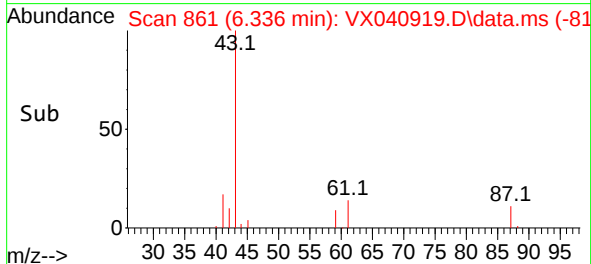
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 43 Resp: 2983
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.9 9.8 14.6

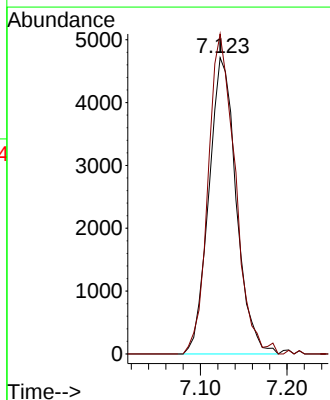
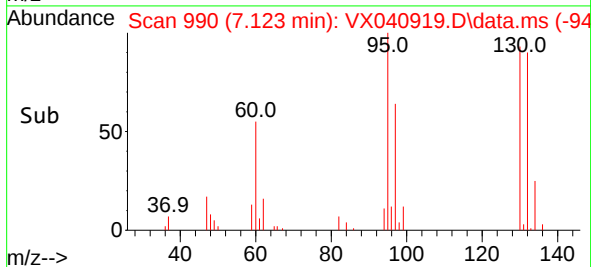
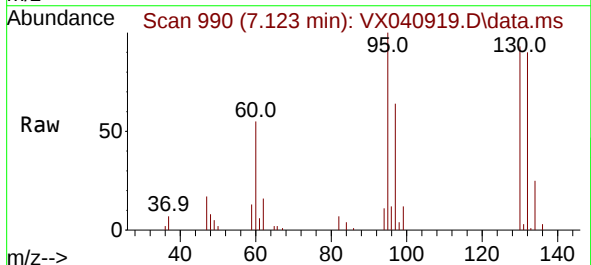
Manual Integrations
APPROVED

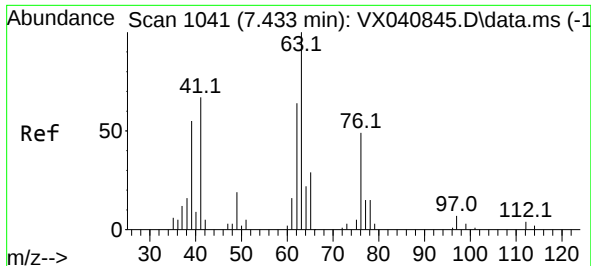
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#44
Trichloroethene
Concen: 20.353 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:130 Resp: 10355
Ion Ratio Lower Upper
130 100
95 108.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.892 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 63 Resp: 10160

Ion Ratio Lower Upper

63 100

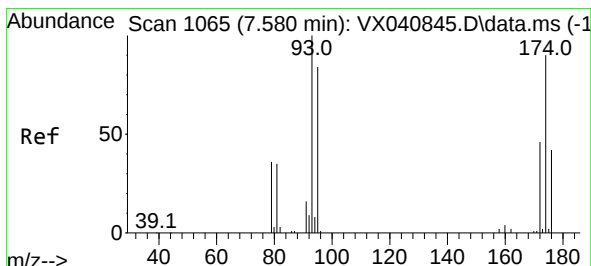
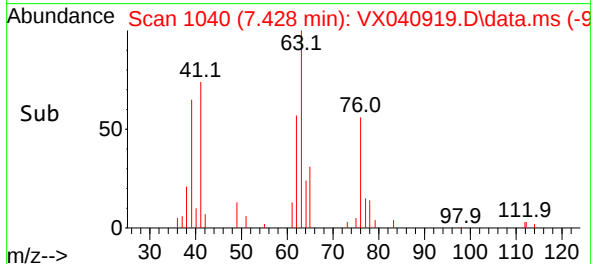
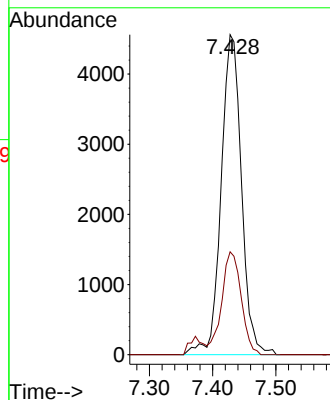
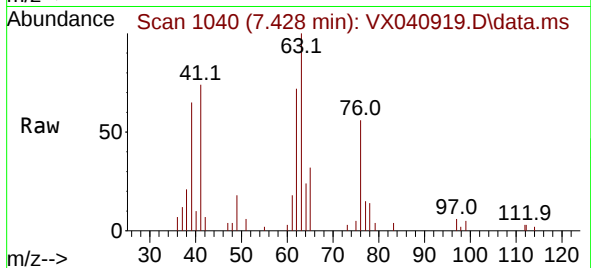
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#46

Dibromomethane

Concen: 22.070 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

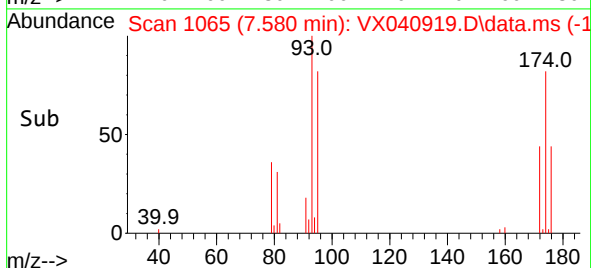
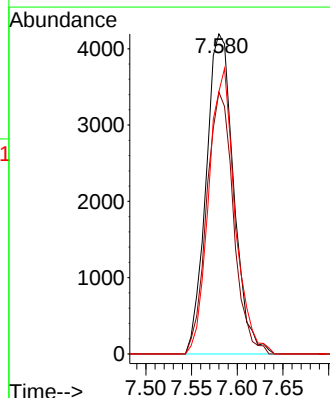
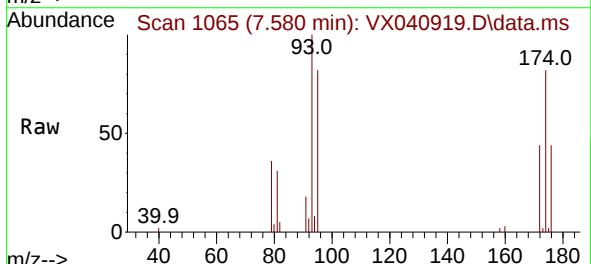
Tgt Ion: 93 Resp: 8797

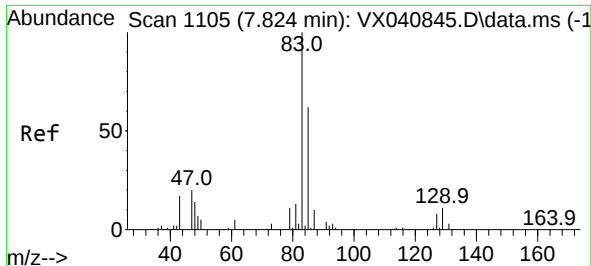
Ion Ratio Lower Upper

93 100

95 79.5 66.6 100.0

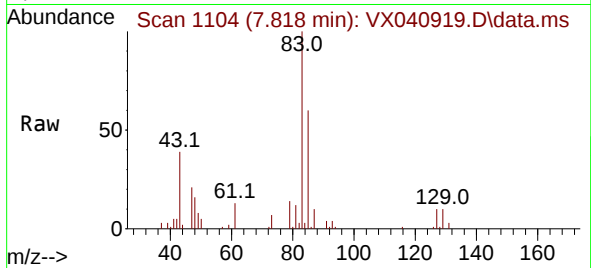
174 84.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.349 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

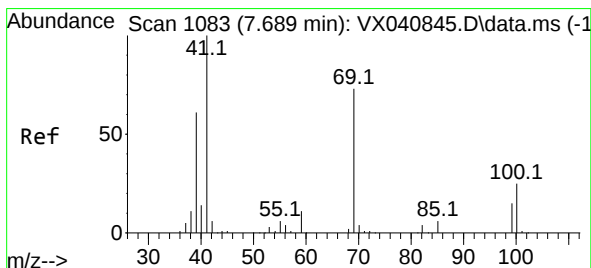
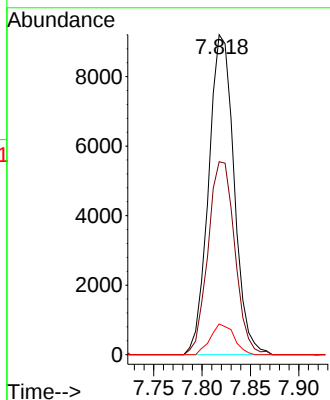
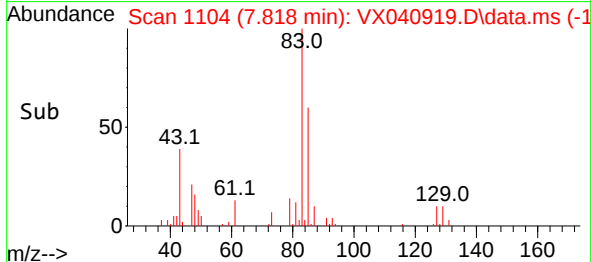
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 83 Resp: 16870
Ion Ratio Lower Upper
83 100
85 60.3 49.8 74.6
127 9.6 7.1 10.7

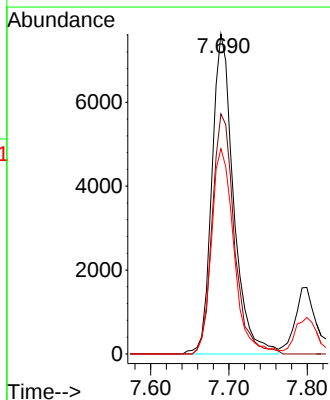
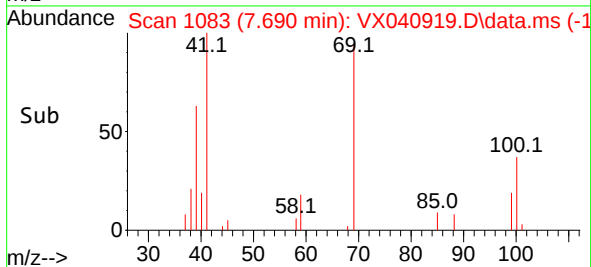
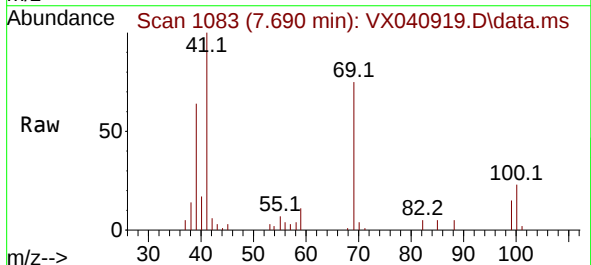
Manual Integrations
APPROVED

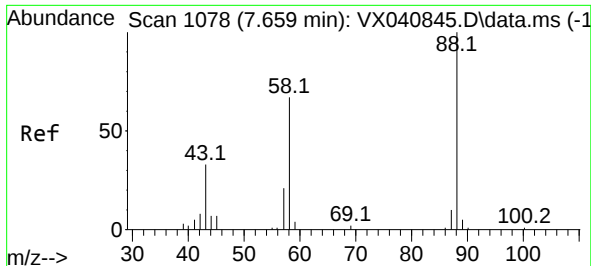
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#48
Methyl methacrylate
Concen: 21.491 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

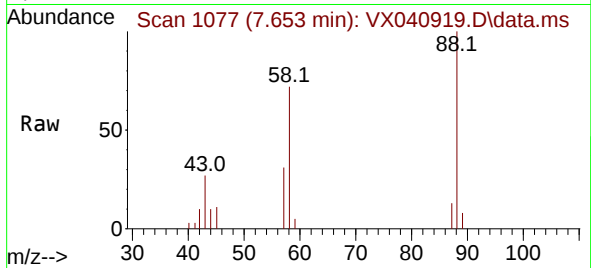
Tgt Ion: 41 Resp: 14648
Ion Ratio Lower Upper
41 100
69 76.5 59.2 88.8
39 67.1 47.7 71.5





#49
1,4-Dioxane
Concen: 461.768 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

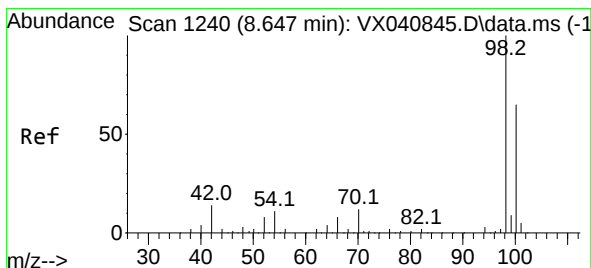
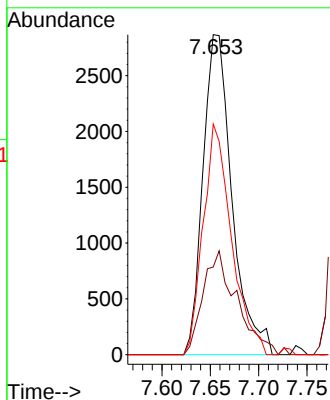
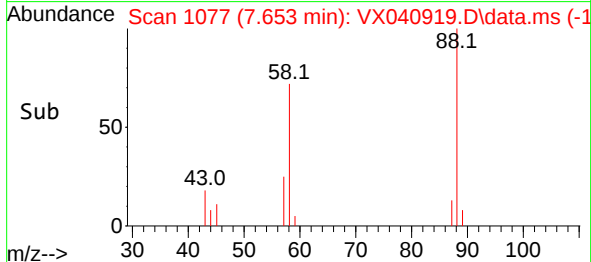
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 88 Resp: 6000
Ion Ratio Lower Upper
88 100
43 38.0 0.0 0.0
58 70.1 60.1 90.1

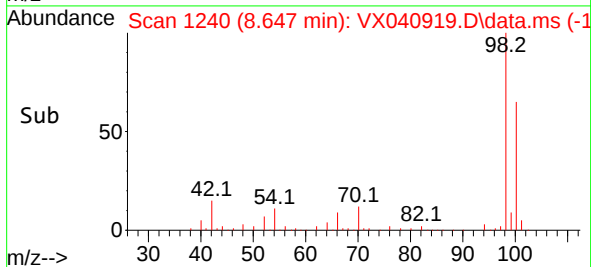
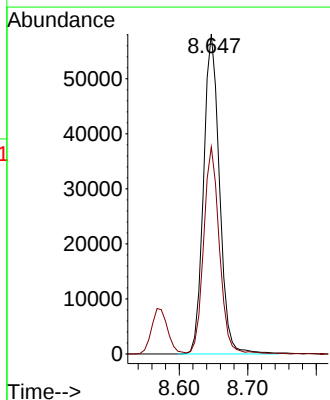
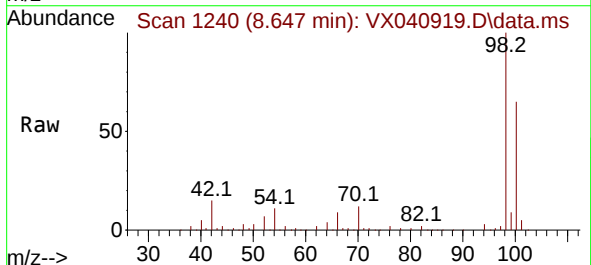
Manual Integrations
APPROVED

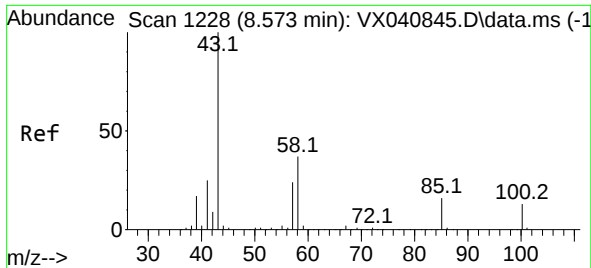
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#50
Toluene-d8
Concen: 50.388 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 98 Resp: 94052
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





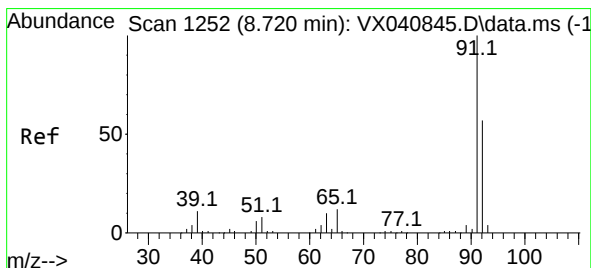
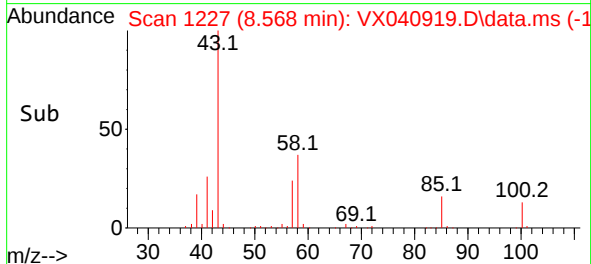
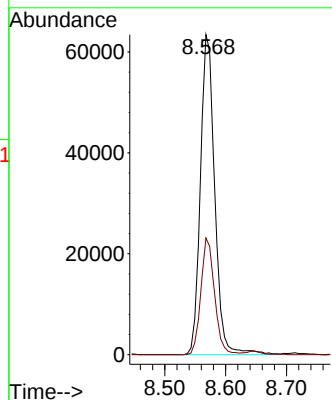
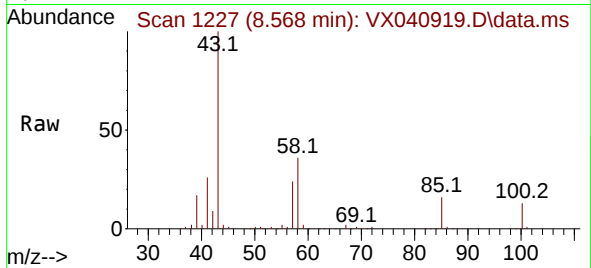
#51
4-Methyl-2-Pentanone
Concen: 112.912 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 43 Resp: 10424
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

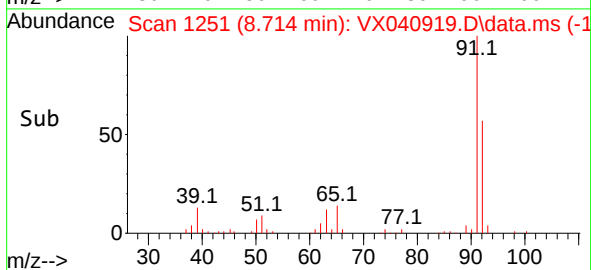
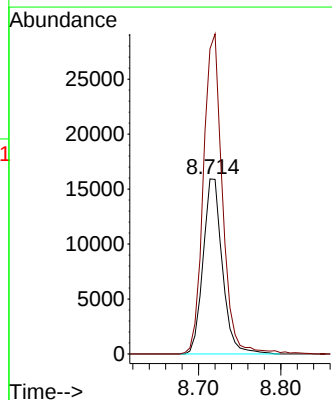
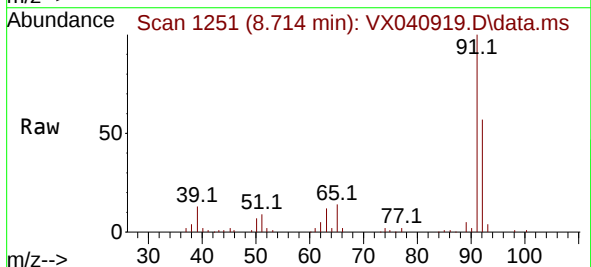
Manual Integrations
APPROVED

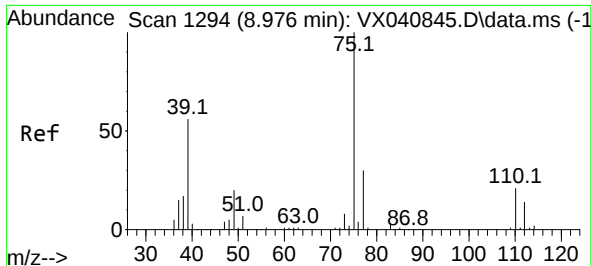
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#52
Toluene
Concen: 20.177 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 92 Resp: 25936
Ion Ratio Lower Upper
92 100
91 180.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.082 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion: 75 Resp: 17430

Ion Ratio Lower Upper

75 100

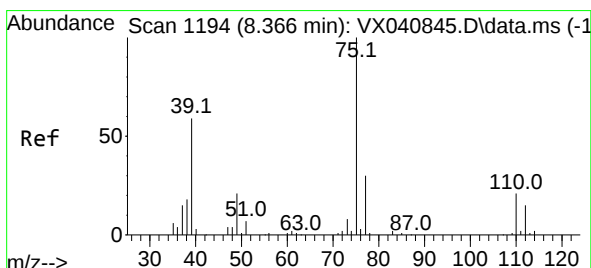
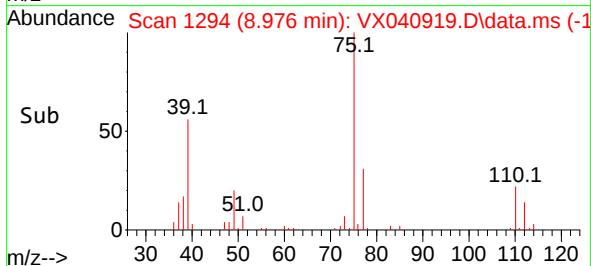
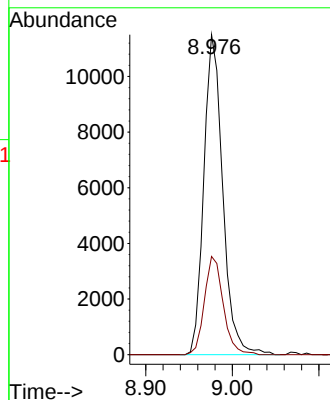
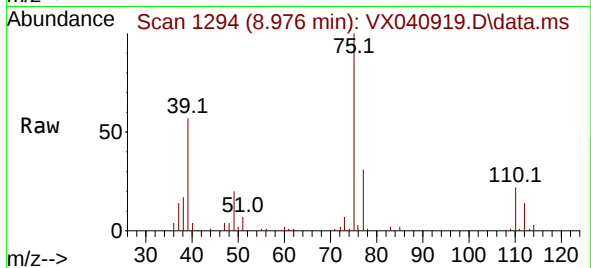
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#54

cis-1,3-Dichloropropene

Concen: 21.018 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

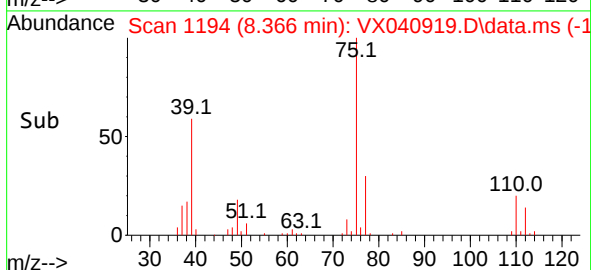
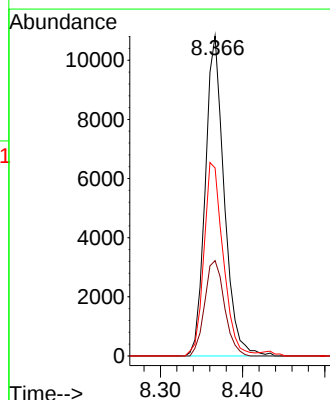
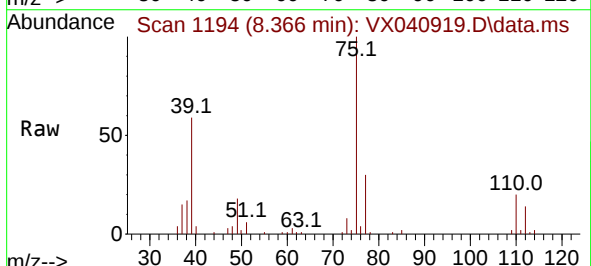
Tgt Ion: 75 Resp: 17283

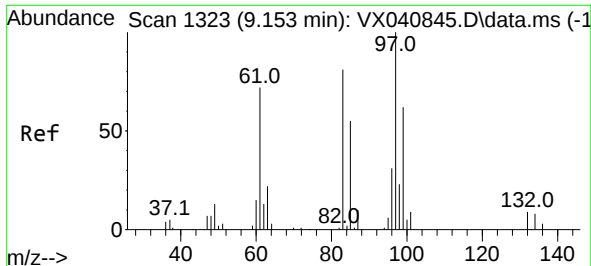
Ion Ratio Lower Upper

75 100

77 29.8 25.3 37.9

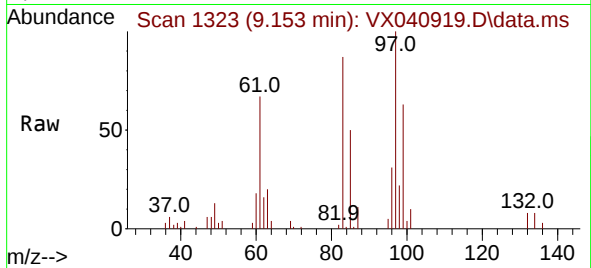
39 58.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.180 ug/l
RT: 9.153 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

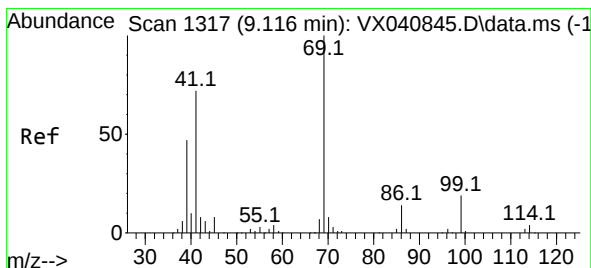
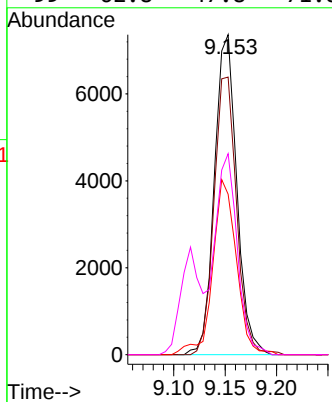
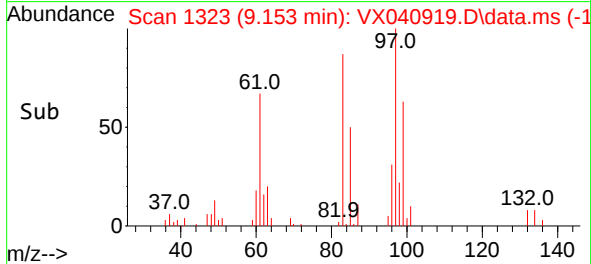
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 97 Resp: 1112
Ion Ratio Lower Upper
97 100
83 86.8 65.8 98.8
85 50.1 41.6 62.4
99 62.8 47.8 71.6

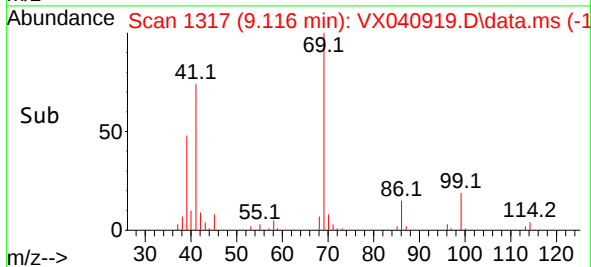
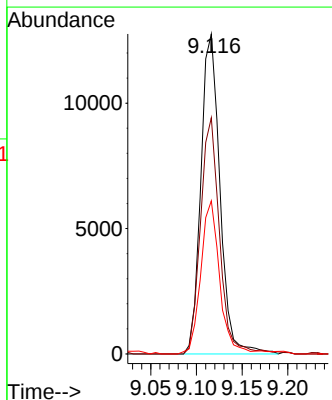
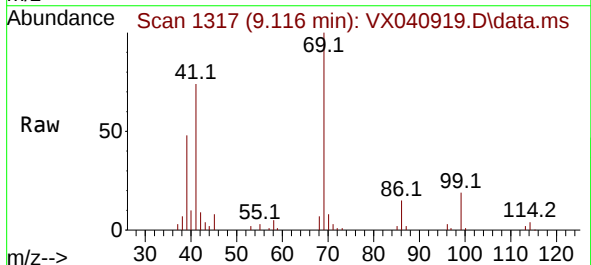
Manual Integrations
APPROVED

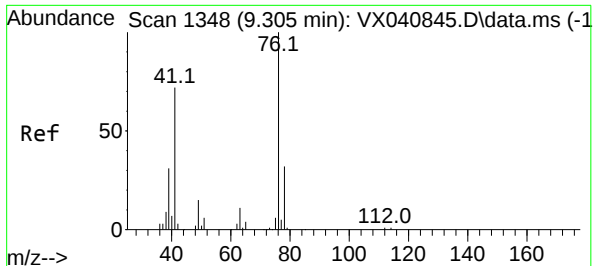
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#56
Ethyl methacrylate
Concen: 21.504 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 69 Resp: 18523
Ion Ratio Lower Upper
69 100
41 73.9 56.8 85.2
39 48.4 32.0 48.0#





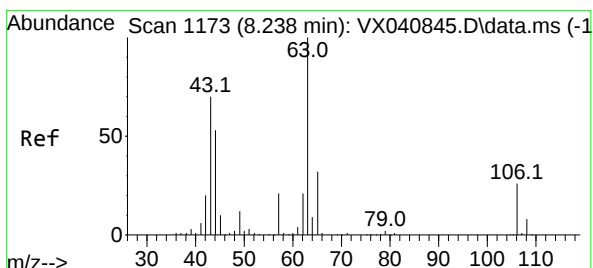
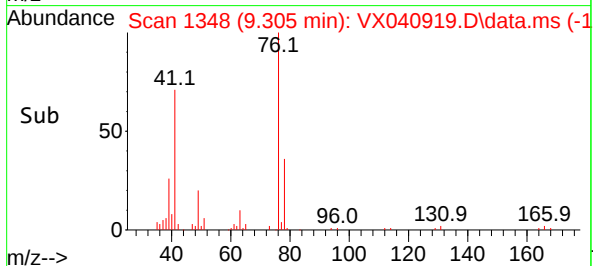
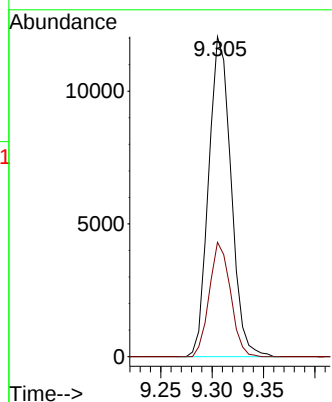
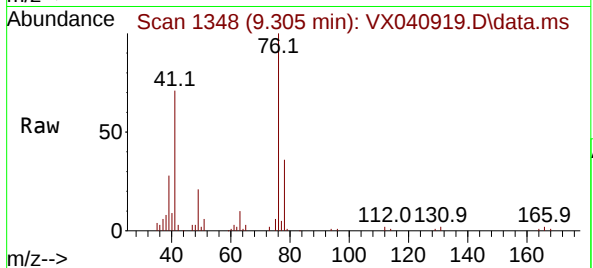
#57
1,3-Dichloropropane
Concen: 20.853 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 76 Resp: 1829
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

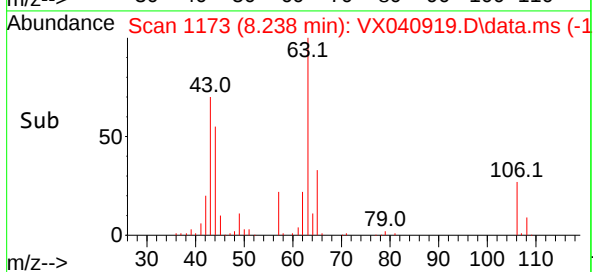
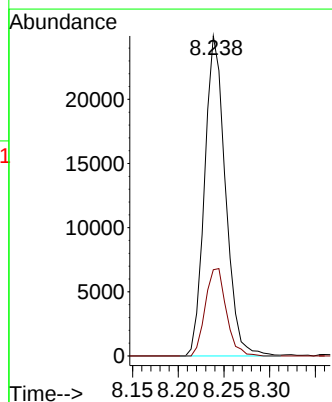
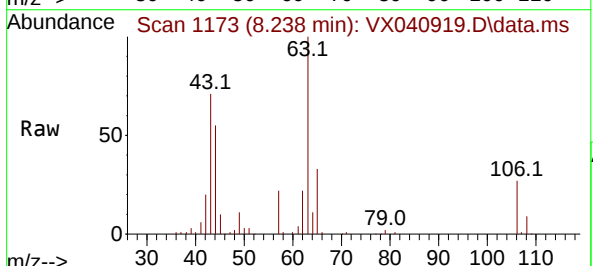
Manual Integrations
APPROVED

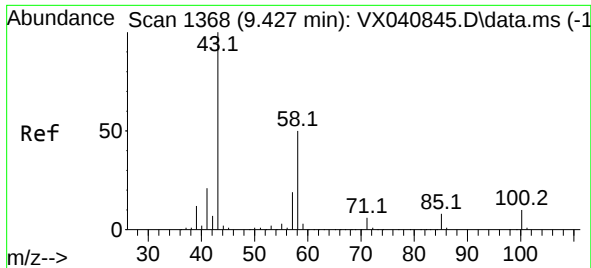
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.605 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

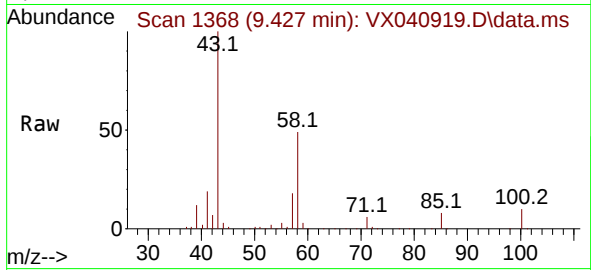
Tgt Ion: 63 Resp: 39505
Ion Ratio Lower Upper
63 100
106 27.4 22.5 33.7





#59
2-Hexanone
Concen: 109.907 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

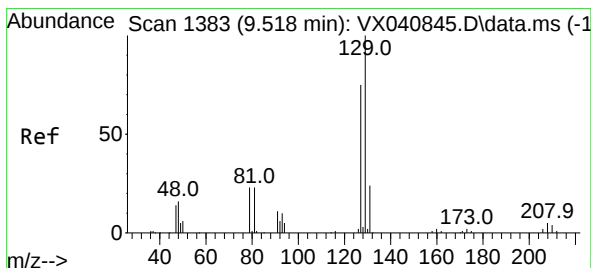
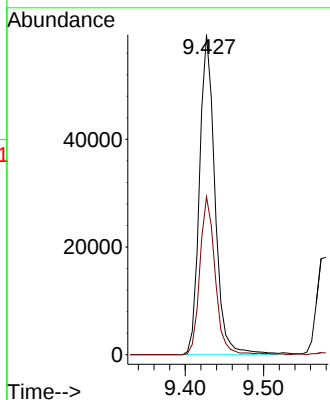
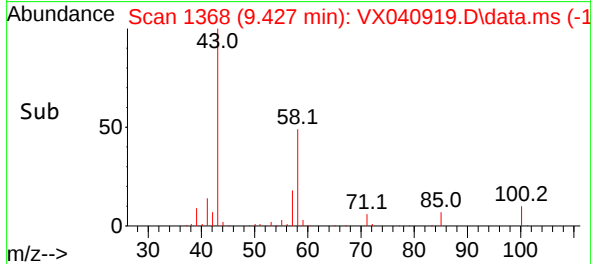
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 43 Resp: 81380
Ion Ratio Lower Upper
43 100
58 49.0 26.2 78.5

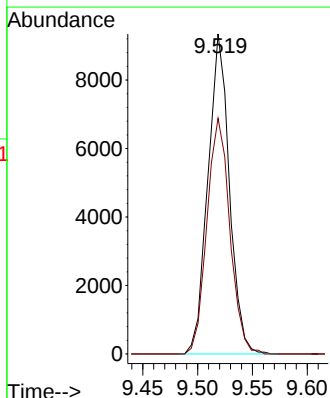
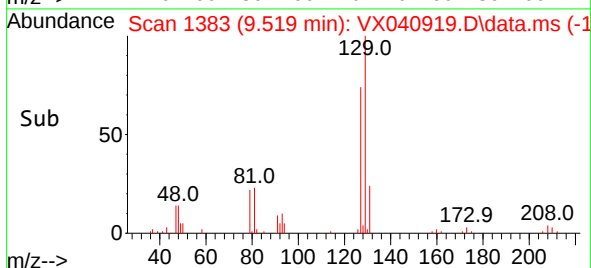
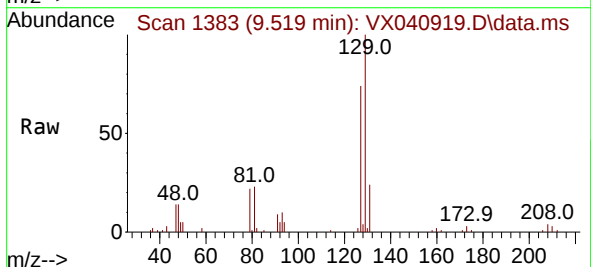
Manual Integrations
APPROVED

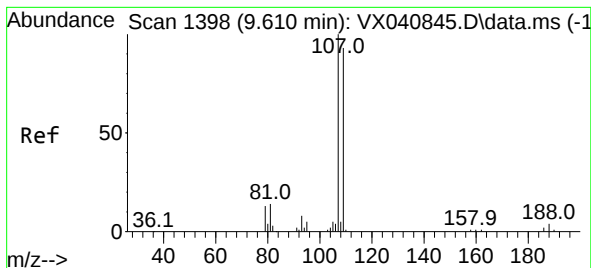
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#60
Dibromochloromethane
Concen: 21.265 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:129 Resp: 12734
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





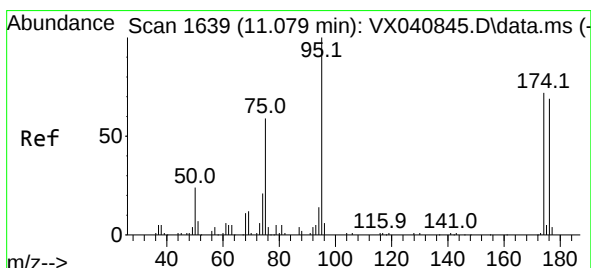
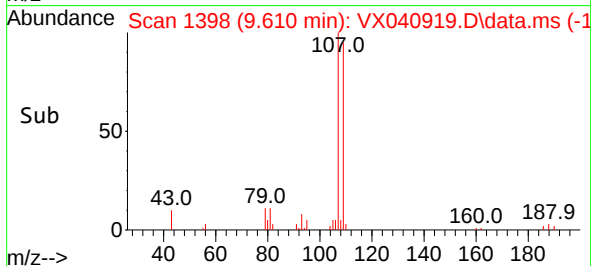
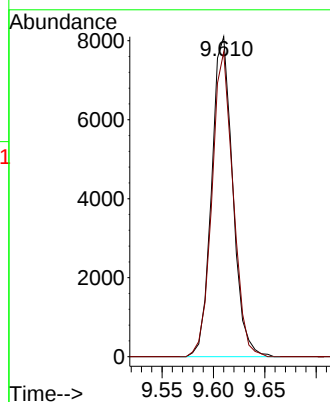
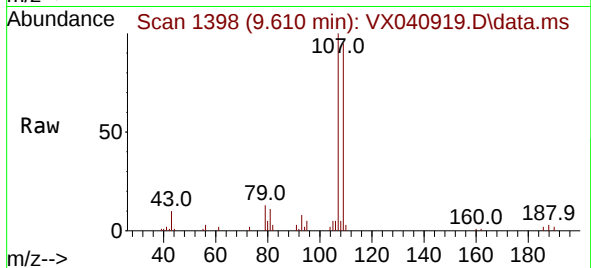
#61
1,2-Dibromoethane
Concen: 21.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:107 Resp: 1153
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

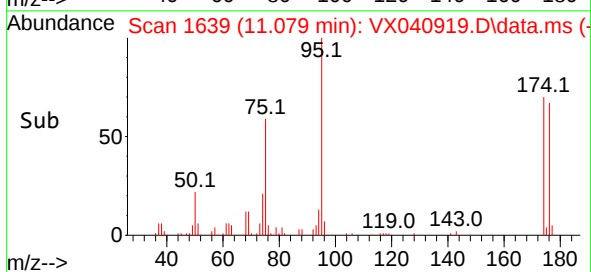
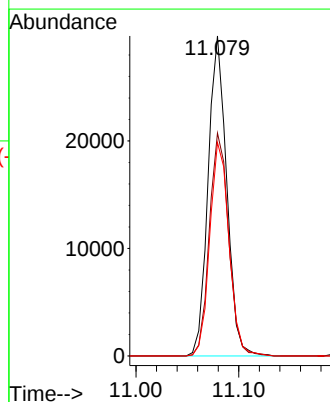
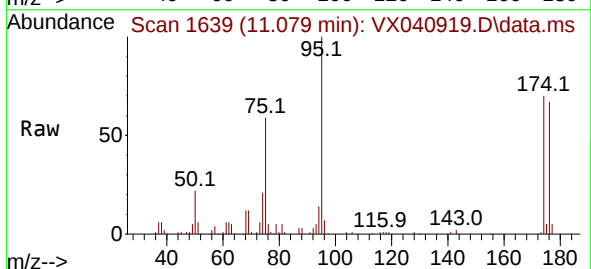
Manual Integrations
APPROVED

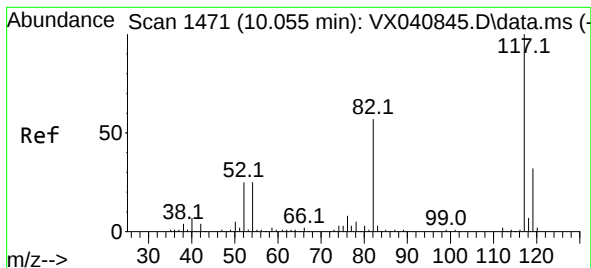
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#62
4-Bromofluorobenzene
Concen: 50.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 95 Resp: 37448
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 68.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion:117 Resp: 6813

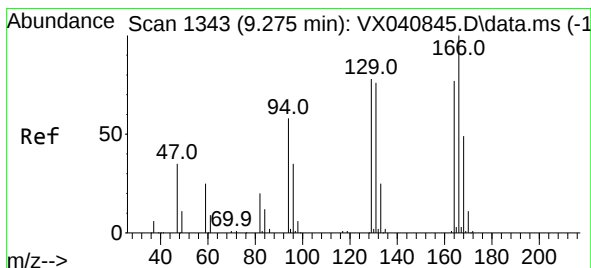
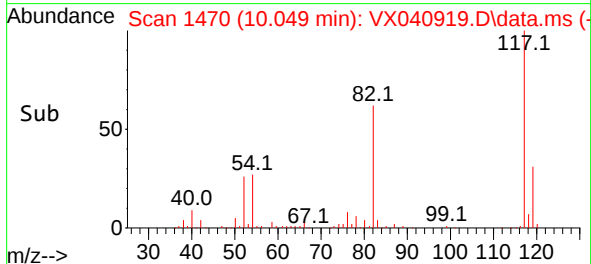
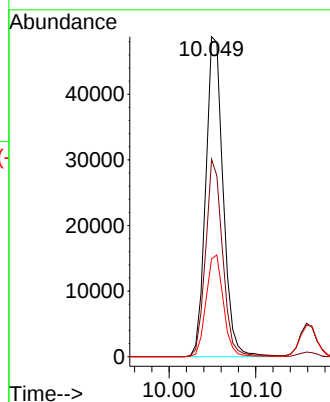
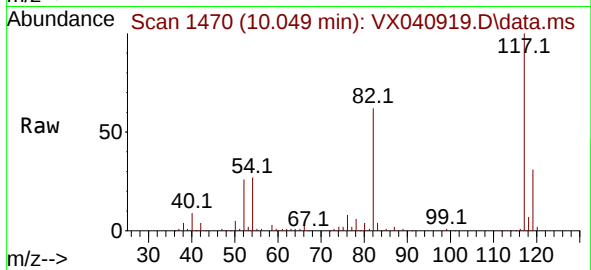
Ion	Ratio	Lower	Upper
117	100		
82	61.7	46.2	69.4
119	30.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#64

Tetrachloroethene

Concen: 19.974 ug/l

RT: 9.275 min Scan# 1343

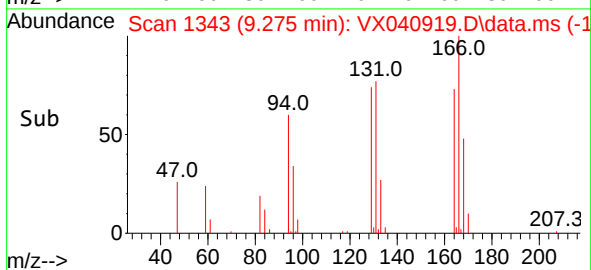
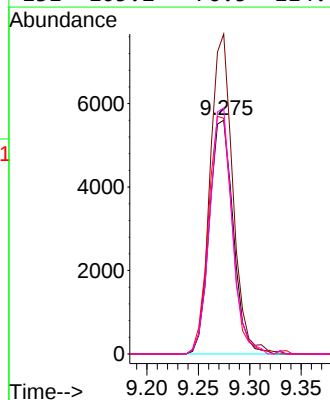
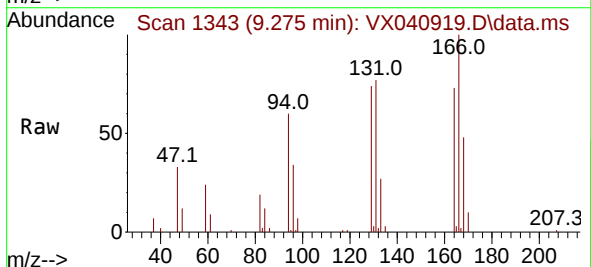
Delta R.T. 0.000 min

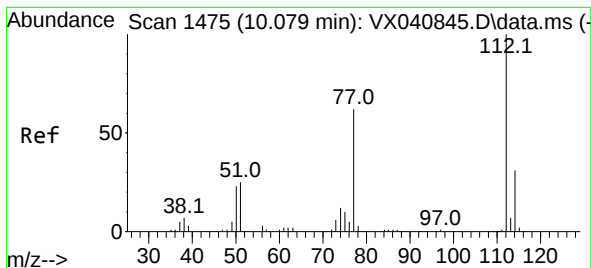
Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Tgt Ion:164 Resp: 9006

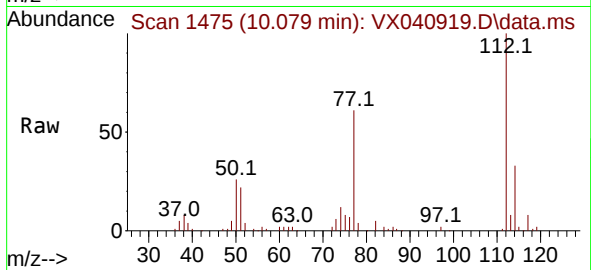
Ion	Ratio	Lower	Upper
164	100		
166	136.9	102.7	154.1
129	100.8	80.4	120.6
131	105.2	76.5	114.7





#65
Chlorobenzene
Concen: 20.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

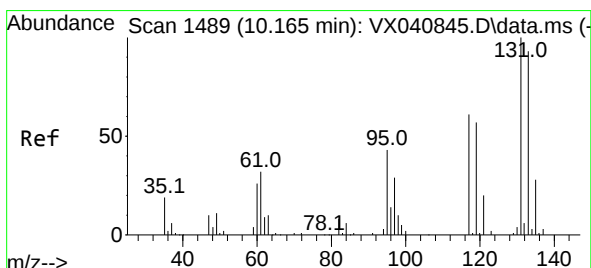
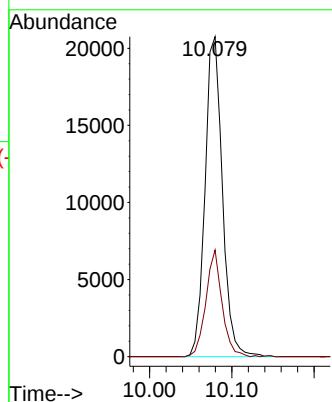
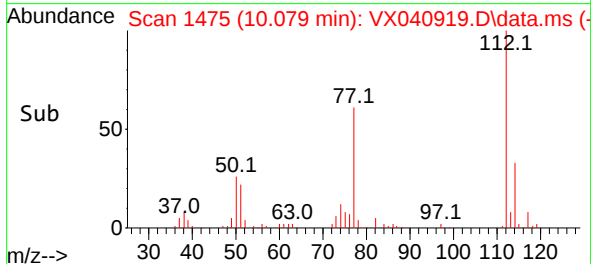
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:112 Resp: 3039
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

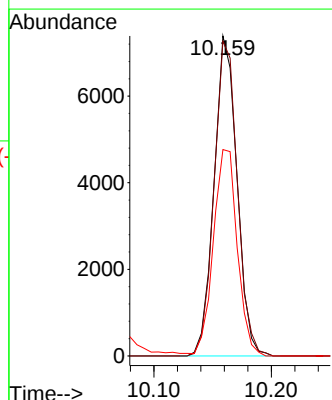
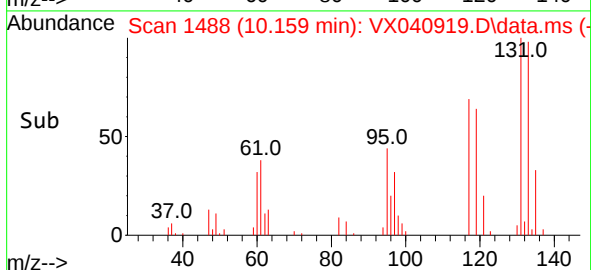
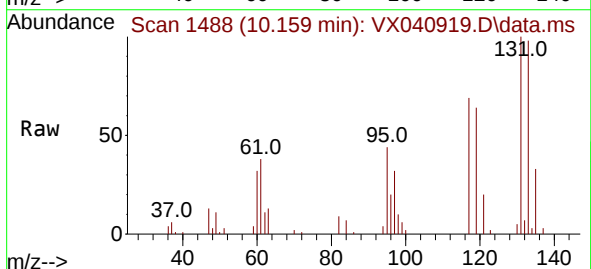
Manual Integrations
APPROVED

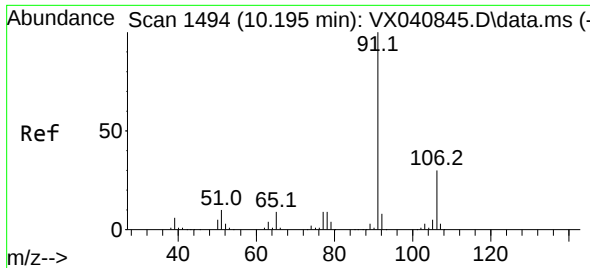
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.260 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:131 Resp: 10021
Ion Ratio Lower Upper
131 100
133 99.7 47.1 141.4
119 67.7 32.2 96.6





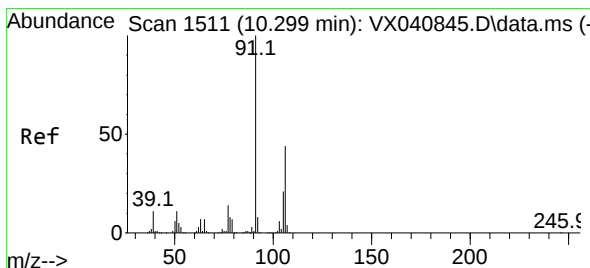
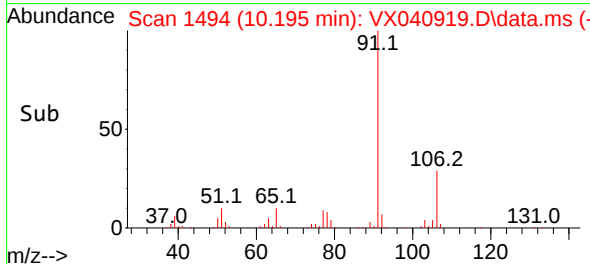
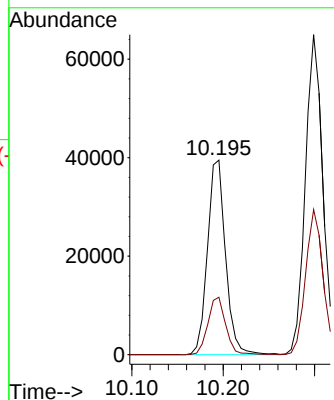
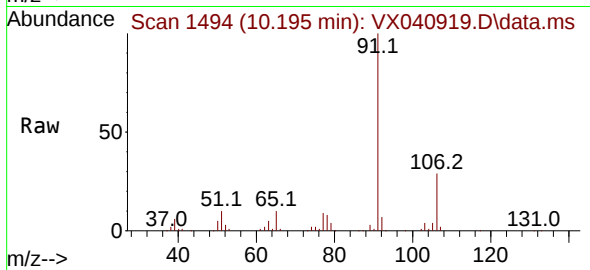
#67
Ethyl Benzene
Concen: 20.404 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 91 Resp: 5422
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

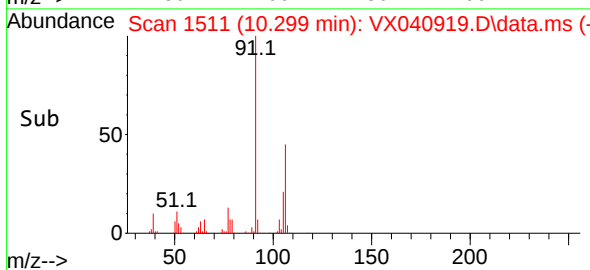
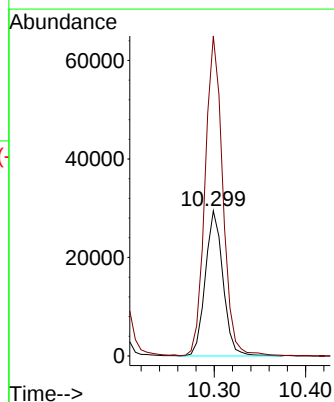
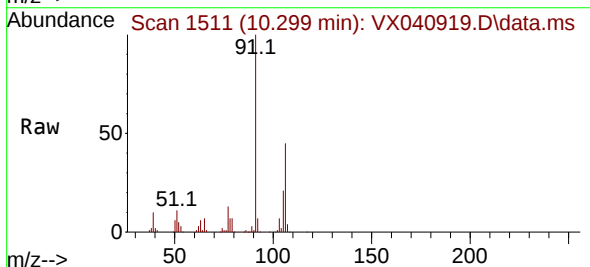
Manual Integrations
APPROVED

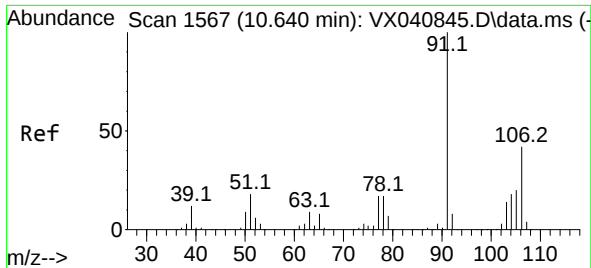
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#68
m/p-Xylenes
Concen: 41.120 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:106 Resp: 39758
Ion Ratio Lower Upper
106 100
91 221.0 165.5 248.3





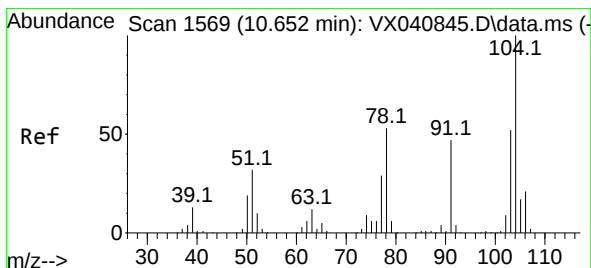
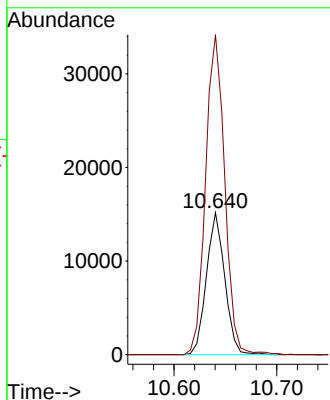
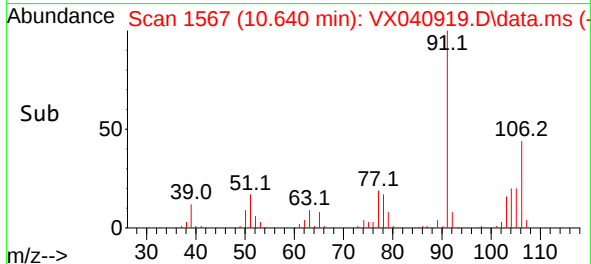
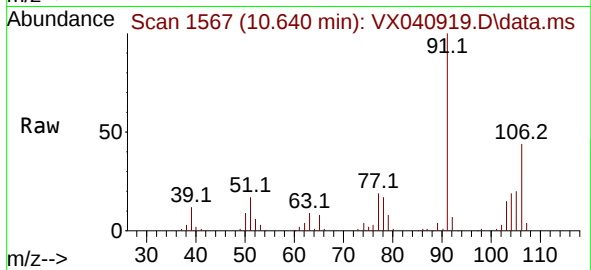
#69
o-Xylene
Concen: 20.692 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:106 Resp: 18848
Ion Ratio Lower Upper
106 100
91 234.6 108.9 326.8

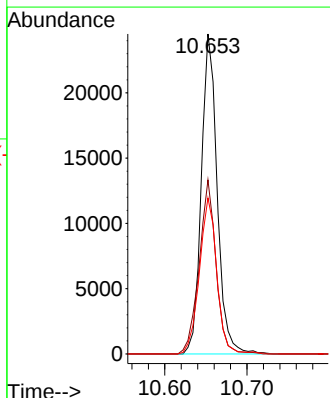
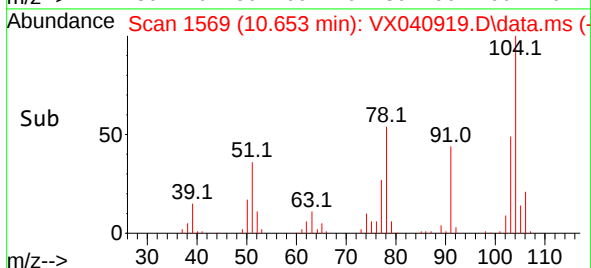
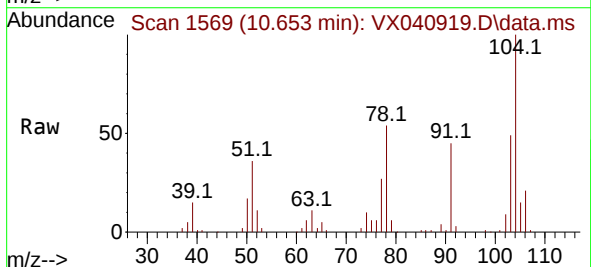
Manual Integrations
APPROVED

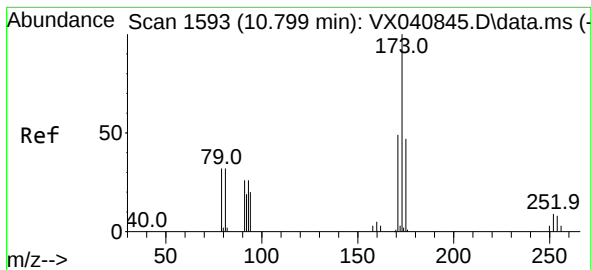
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#70
Styrene
Concen: 20.841 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

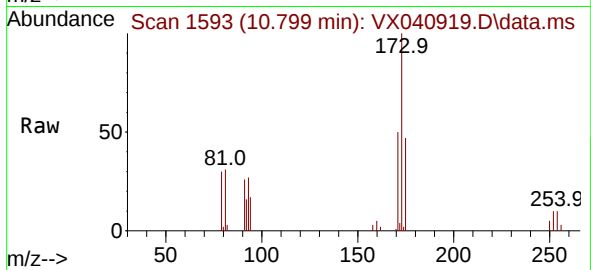
Tgt Ion:104 Resp: 32897
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 53.4 43.6 65.4





#71
Bromoform
Concen: 20.538 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

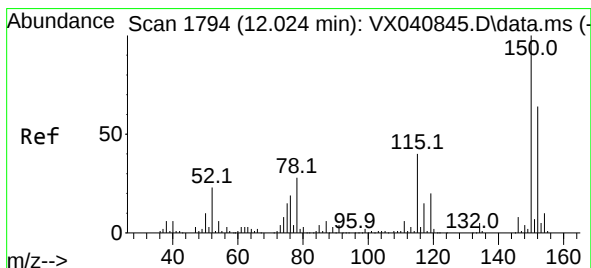
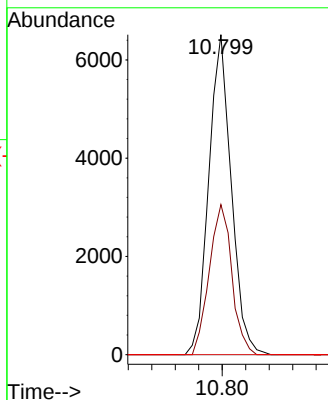
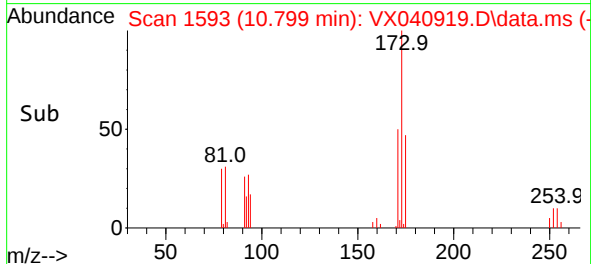
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:173 Resp: 8620
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

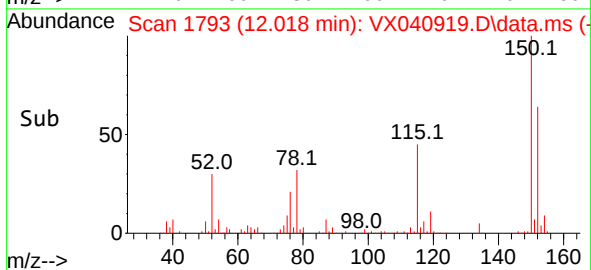
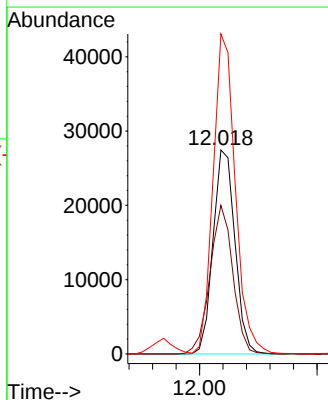
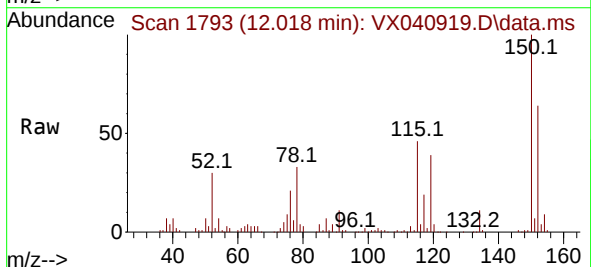
Manual Integrations
APPROVED

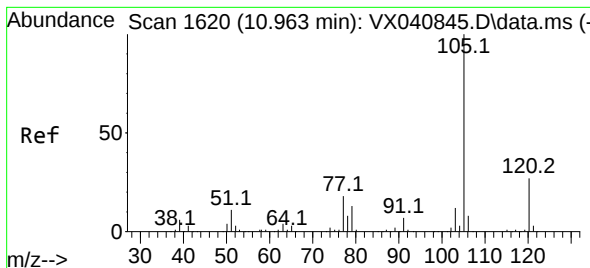
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:152 Resp: 35491
Ion Ratio Lower Upper
152 100
115 76.1 43.3 129.9
150 159.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.625 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

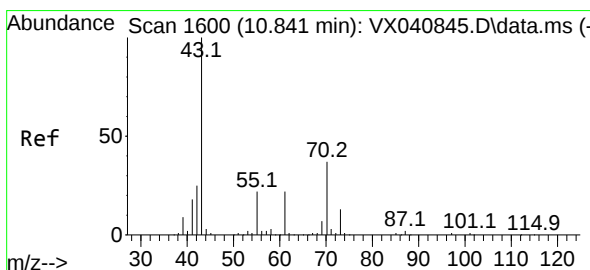
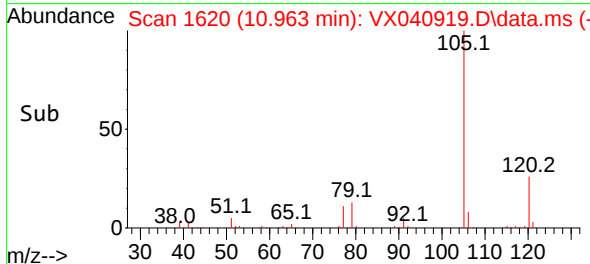
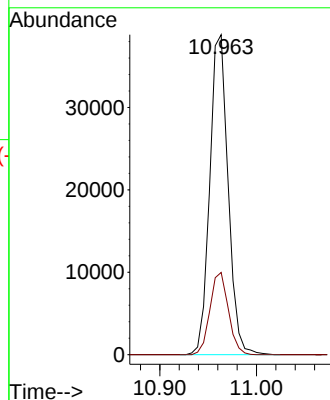
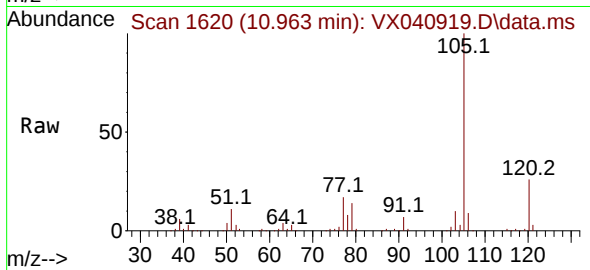
Tgt Ion: 105 Resp: 51125
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 04/09/2024

Supervised By : Semsettin Yesilyurt 04/09/2024



#74

N-ethyl acetate

Concen: 21.092 ug/l

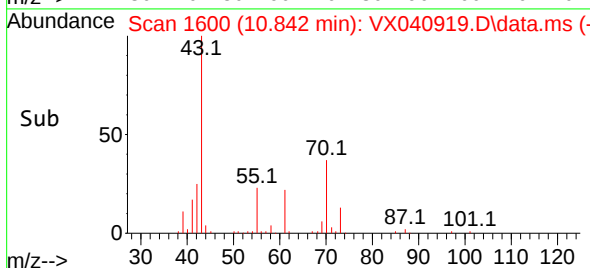
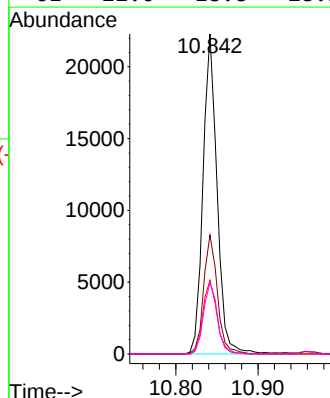
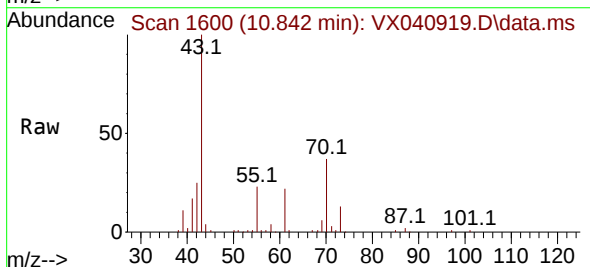
RT: 10.842 min Scan# 1600

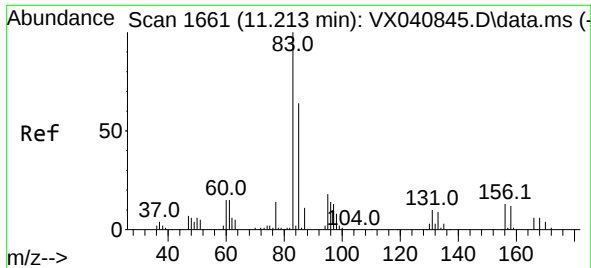
Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

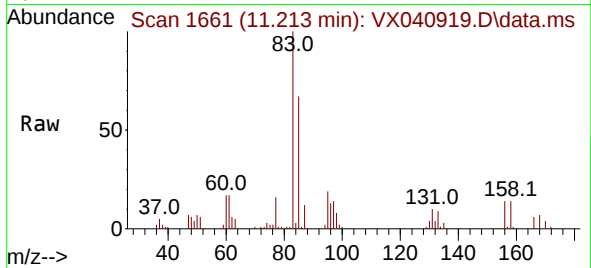
Tgt Ion: 43 Resp: 26481
 Ion Ratio Lower Upper
 43 100
 70 36.4 32.9 49.3
 55 22.8 19.3 28.9
 61 22.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.538 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

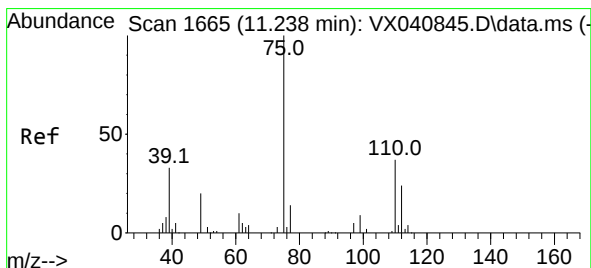
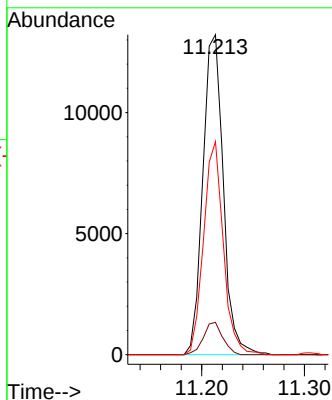
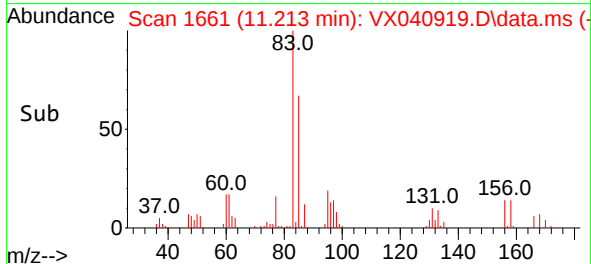
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 83 Resp: 1825
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.3 32.0 96.2

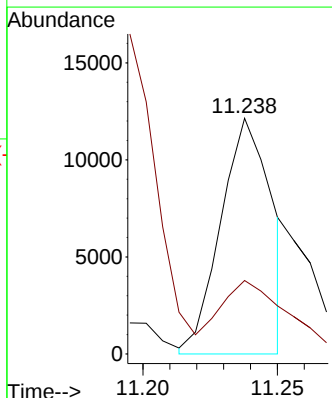
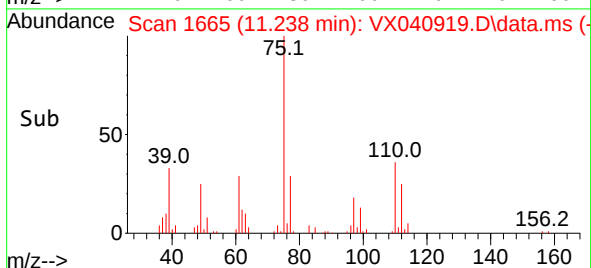
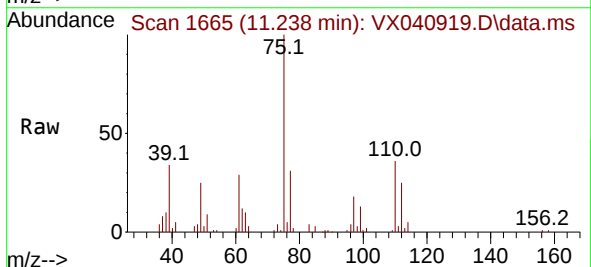
Manual Integrations
APPROVED

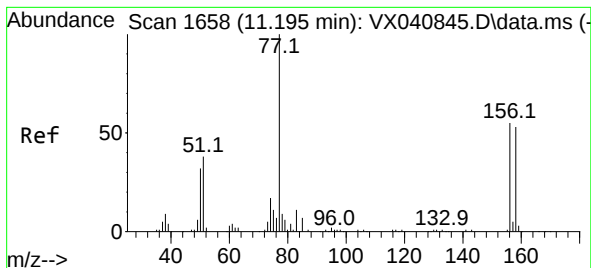
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#76
1,2,3-Trichloropropane
Concen: 21.111 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 75 Resp: 15977
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 21.461 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

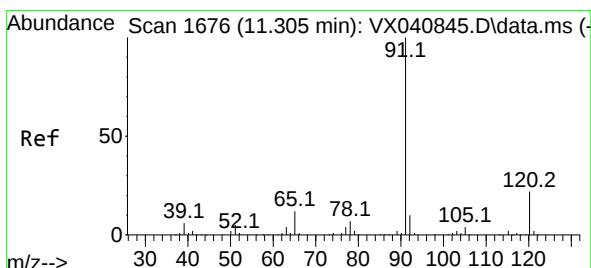
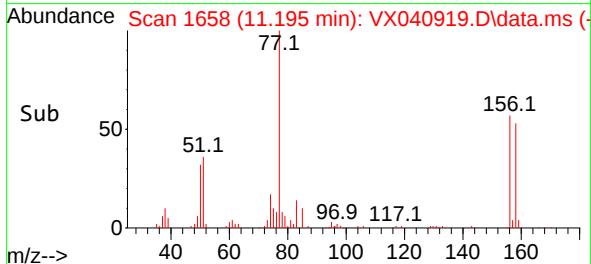
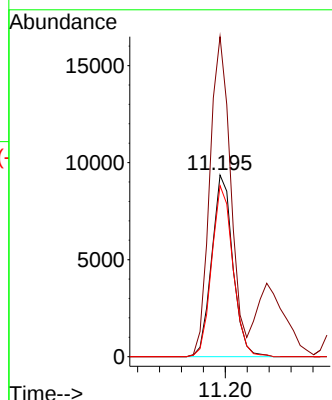
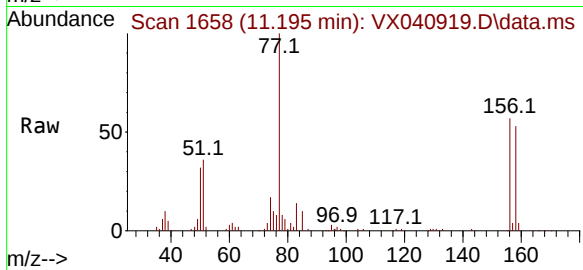
Tgt Ion:	156	Resp:	12479
Ion Ratio	Lower	Upper	
156	100		
77	175.0	88.4	265.3
158	94.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#78

n-propylbenzene

Concen: 20.556 ug/l

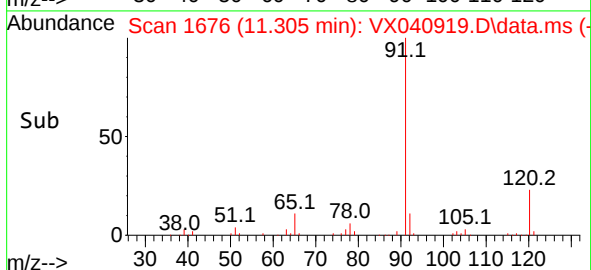
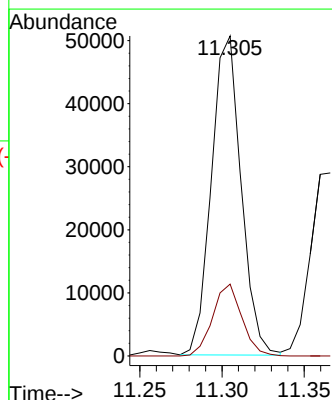
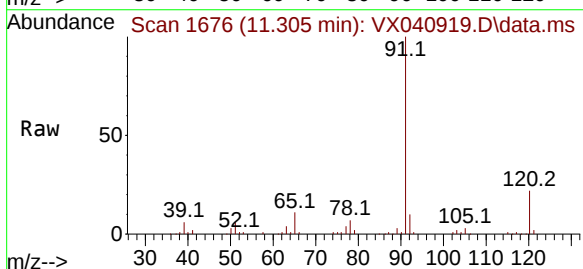
RT: 11.305 min Scan# 1676

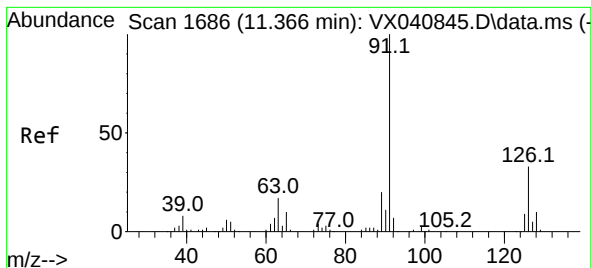
Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Tgt Ion:	91	Resp:	63680
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





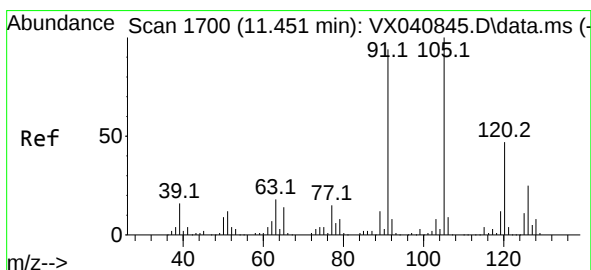
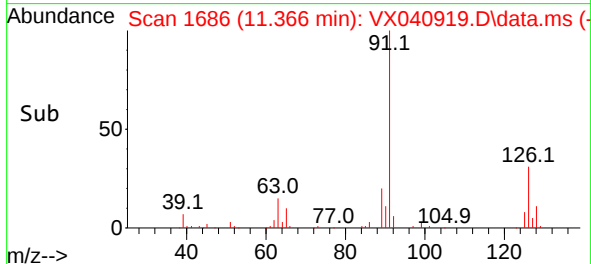
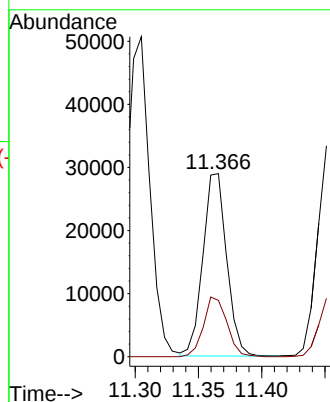
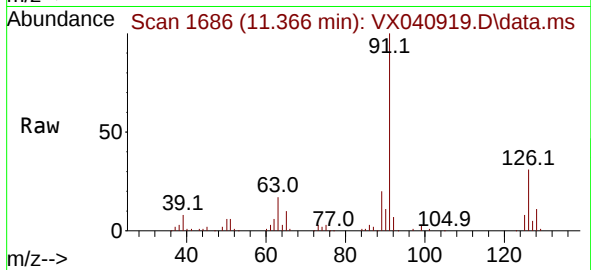
#79
2-Chlorotoluene
Concen: 20.547 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion: 91 Resp: 3798
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

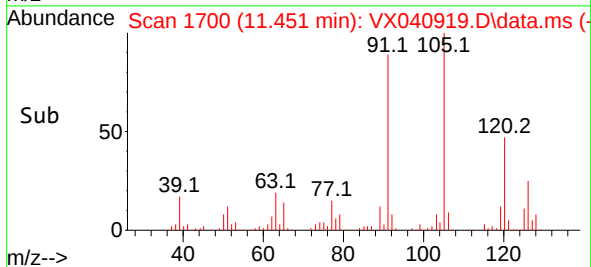
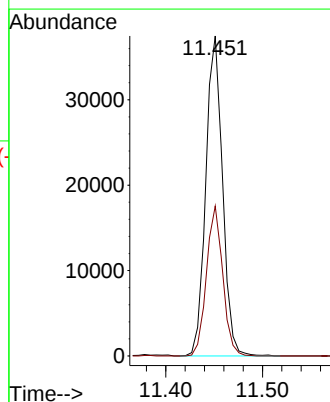
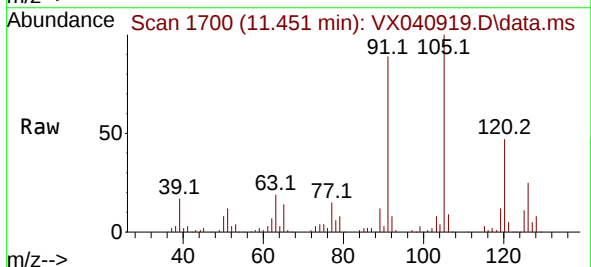
Manual Integrations
APPROVED

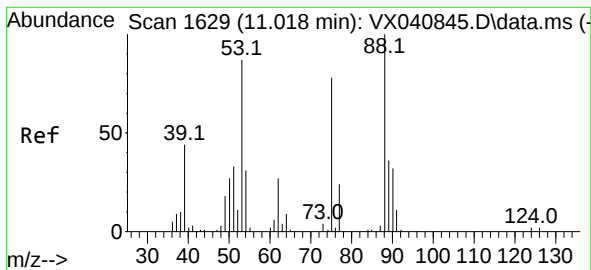
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.341 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

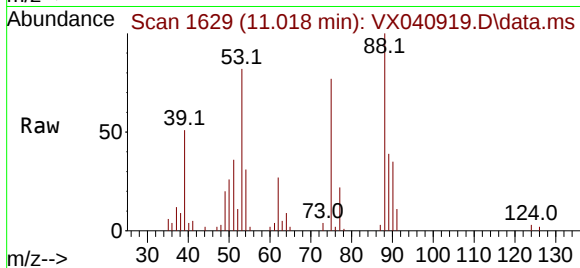
Tgt Ion:105 Resp: 45180
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.431 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

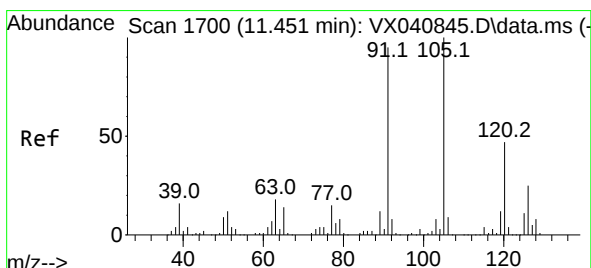
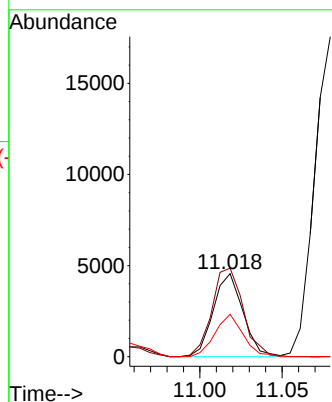
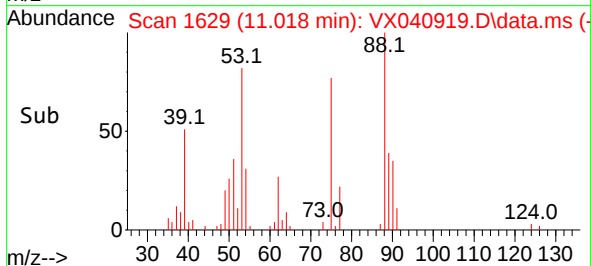
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 75 Resp: 573
Ion Ratio Lower Upper
75 100
53 111.8 90.5 135.7
89 48.1 36.9 55.3

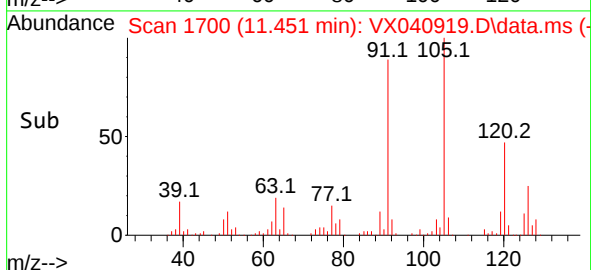
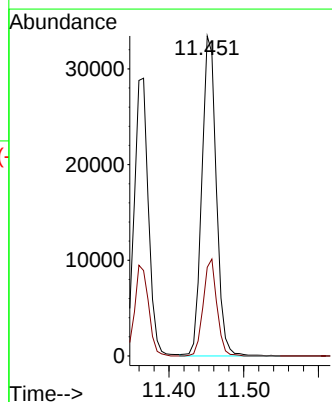
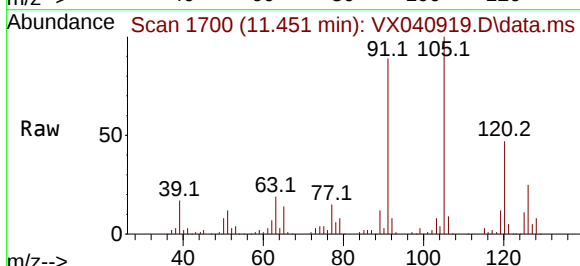
Manual Integrations
APPROVED

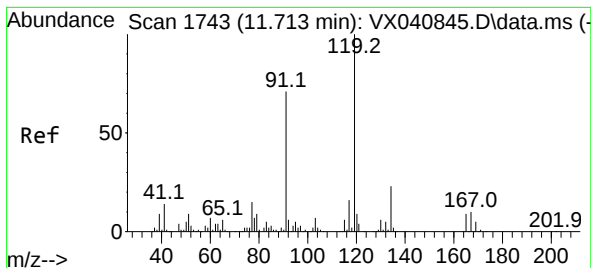
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#82
4-Chlorotoluene
Concen: 20.375 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 91 Resp: 44974
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.403 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

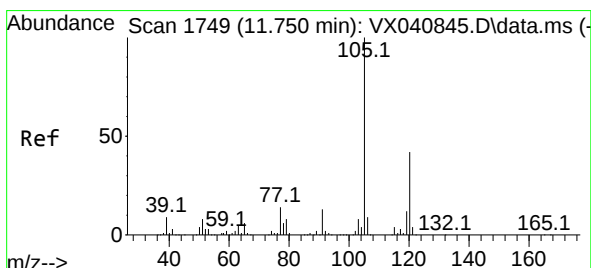
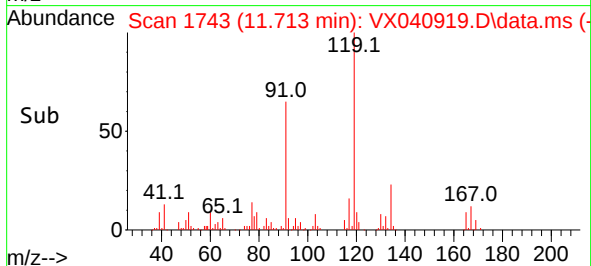
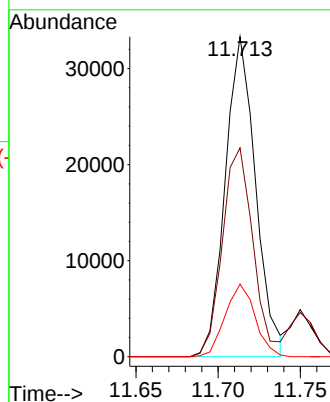
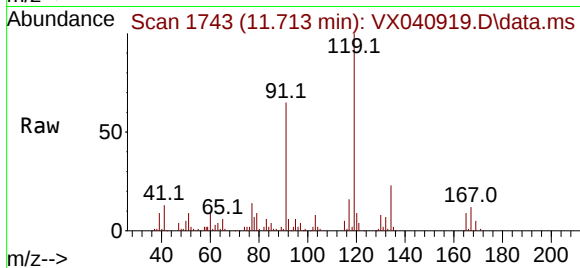
Tgt Ion:	119	Resp:	4285
Ion Ratio	Lower	Upper	
119	100		
91	66.2	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.426 ug/l

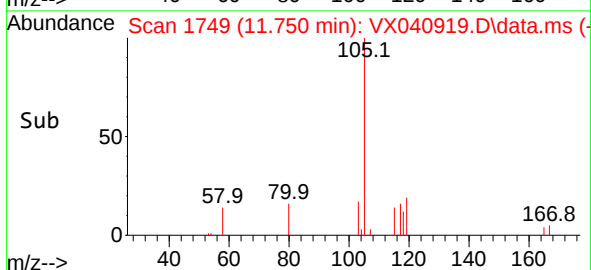
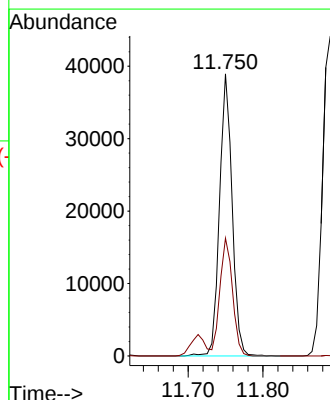
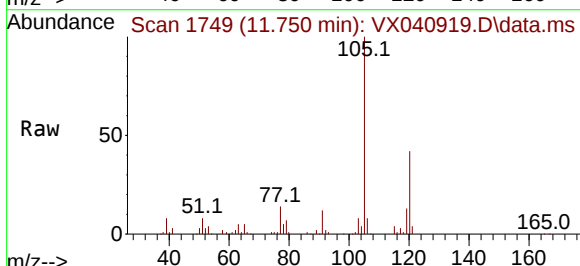
RT: 11.750 min Scan# 1749

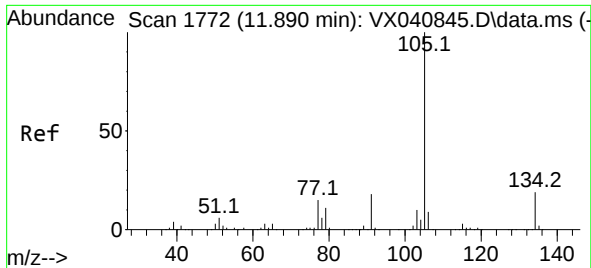
Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

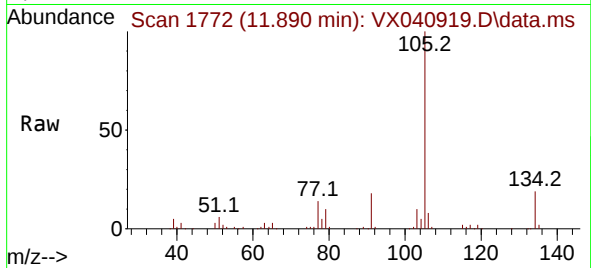
Tgt Ion:	105	Resp:	45696
Ion Ratio	Lower	Upper	
105	100		
120	41.6	21.2	63.6





#85
sec-Butylbenzene
Concen: 21.107 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

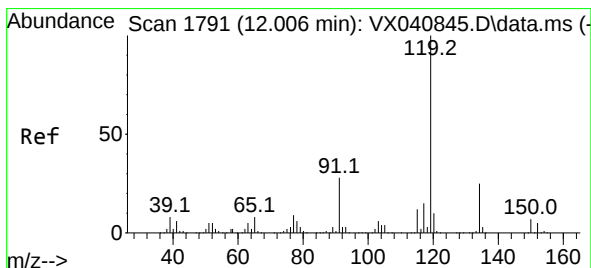
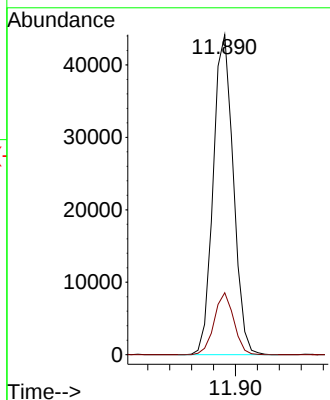
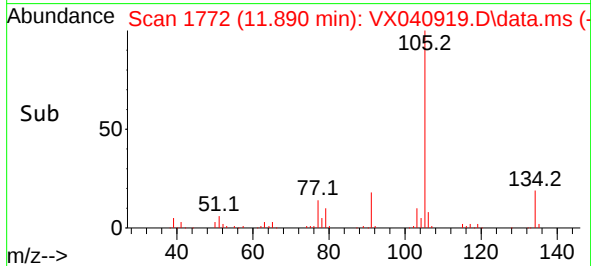
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:105 Resp: 5630
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.4

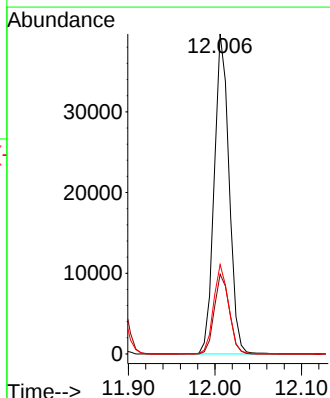
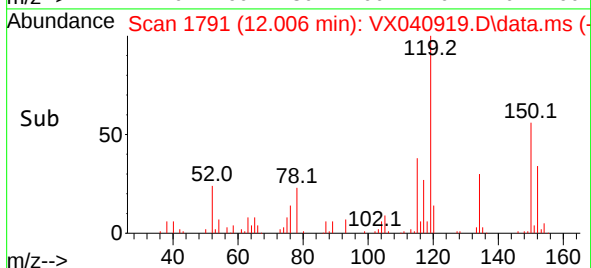
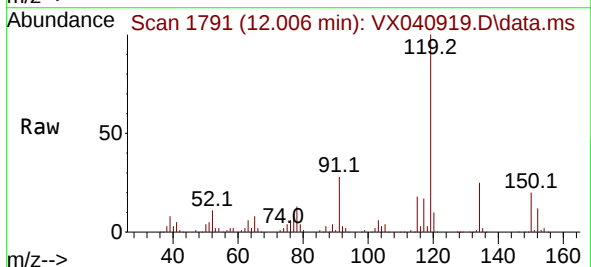
Manual Integrations
APPROVED

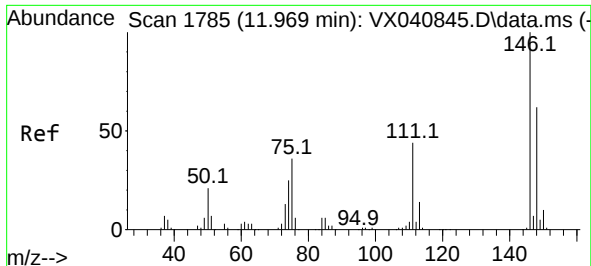
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#86
p-Isopropyltoluene
Concen: 21.122 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion:119 Resp: 47256
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.533 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

Tgt Ion:146 Resp: 2413

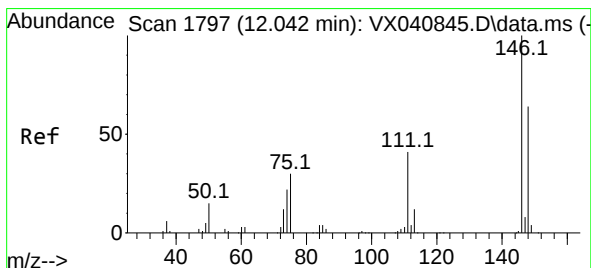
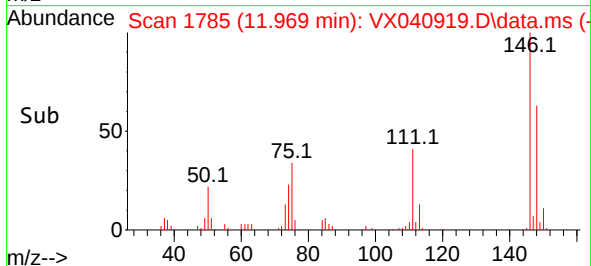
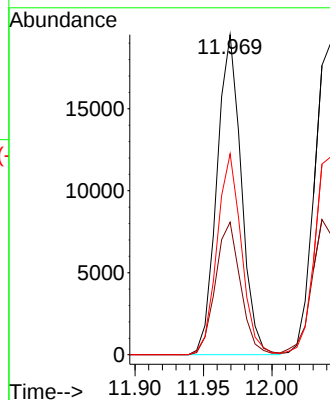
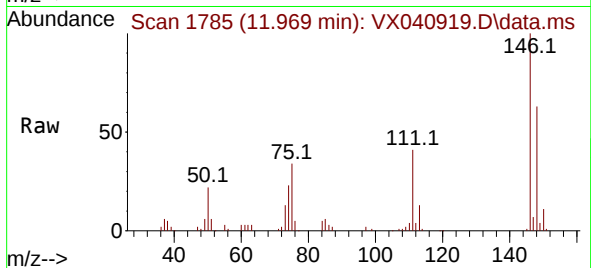
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	62.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#88

1,4-Dichlorobenzene

Concen: 19.690 ug/l

RT: 12.043 min Scan# 1797

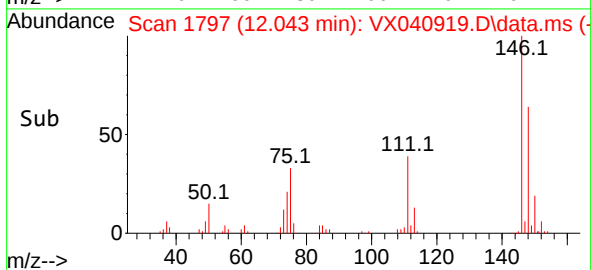
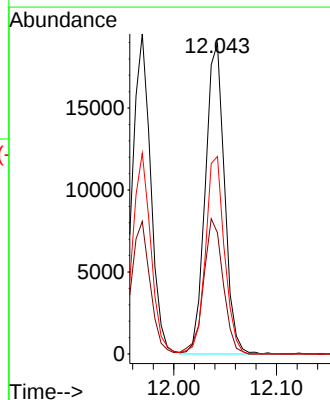
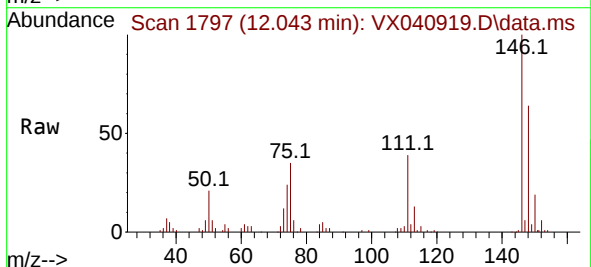
Delta R.T. 0.000 min

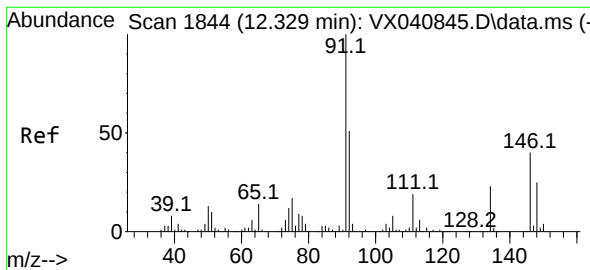
Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Tgt Ion:146 Resp: 24556

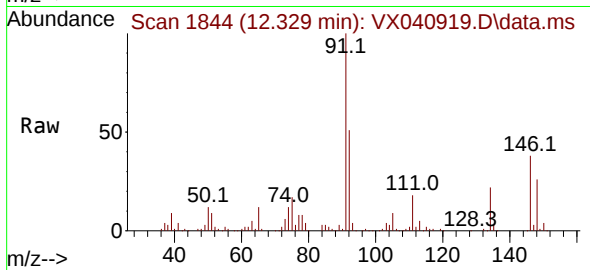
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.7
148	63.0	31.8	95.4





#89
n-Butylbenzene
Concen: 20.646 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

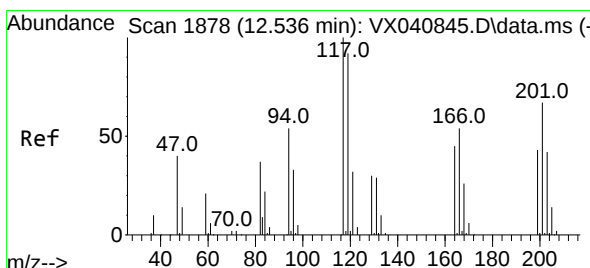
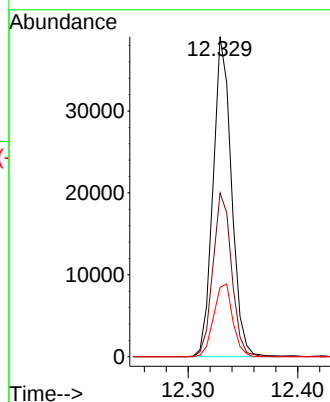
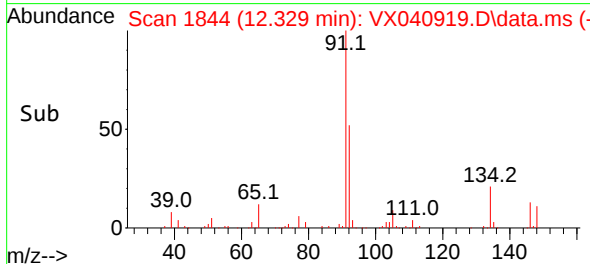
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion: 91 Resp: 45634
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.4 12.6 37.8

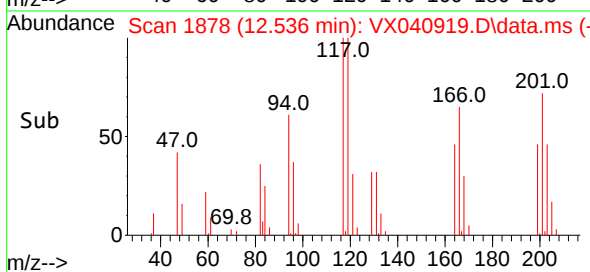
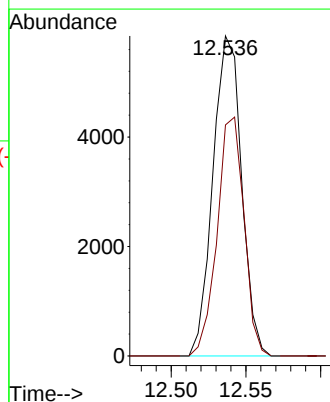
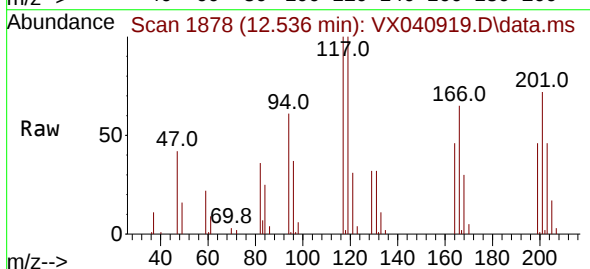
Manual Integrations
APPROVED

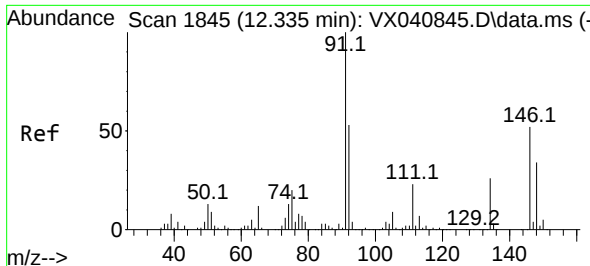
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#90
Hexachloroethane
Concen: 19.988 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

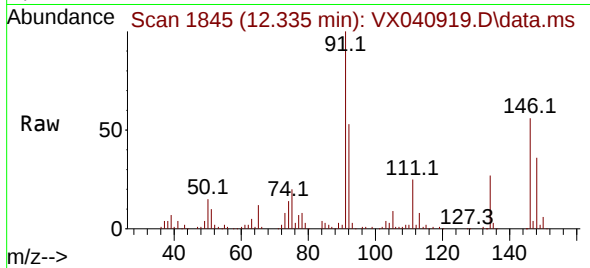
Tgt Ion:117 Resp: 7790
Ion Ratio Lower Upper
117 100
201 70.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.082 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

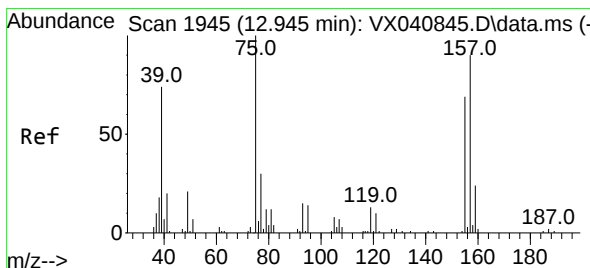
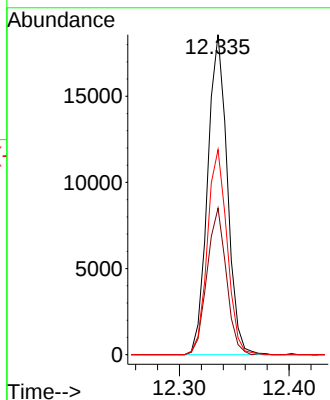
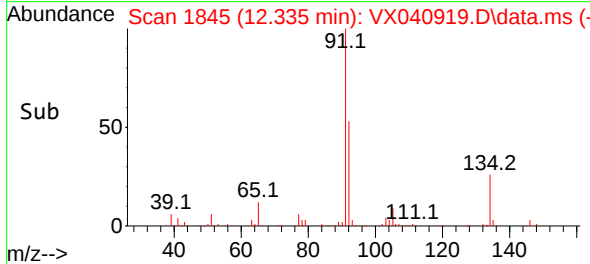
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



Tgt Ion:146 Resp: 2313
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 64.2 31.6 95.0

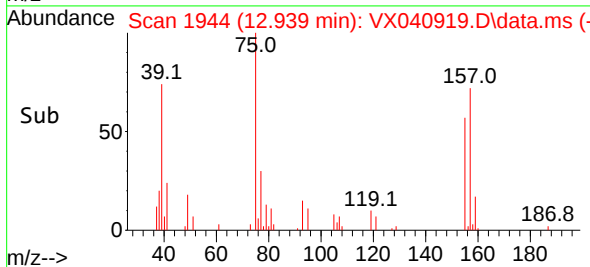
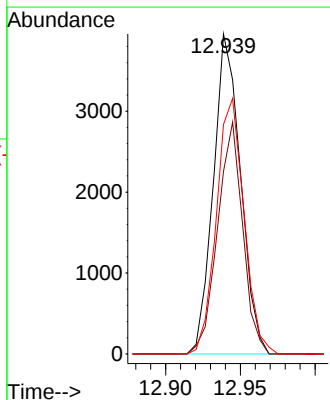
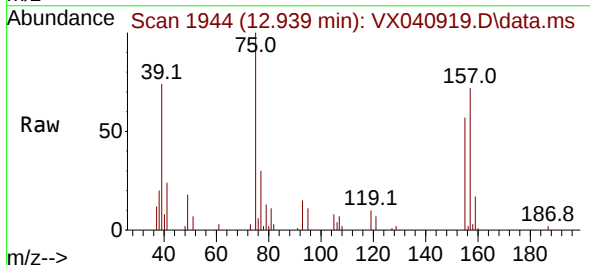
Manual Integrations
APPROVED

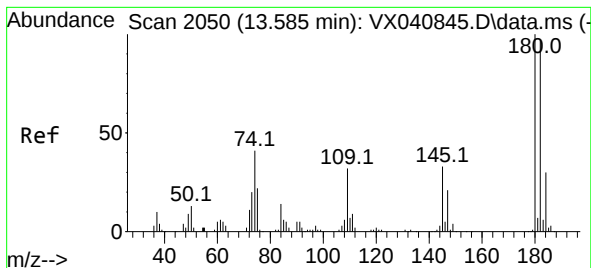
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.884 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

Tgt Ion: 75 Resp: 4984
Ion Ratio Lower Upper
75 100
155 67.2 36.1 108.5
157 81.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.920 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

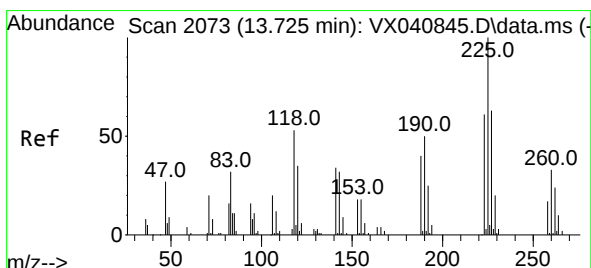
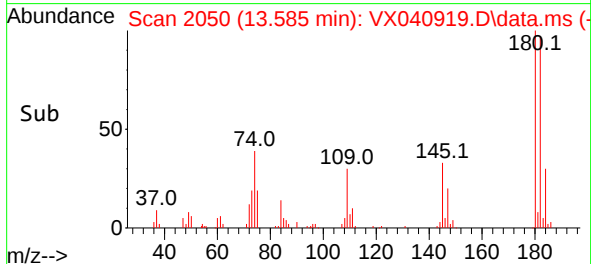
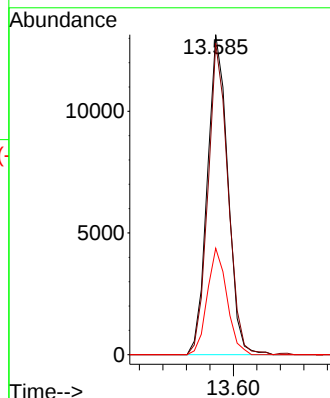
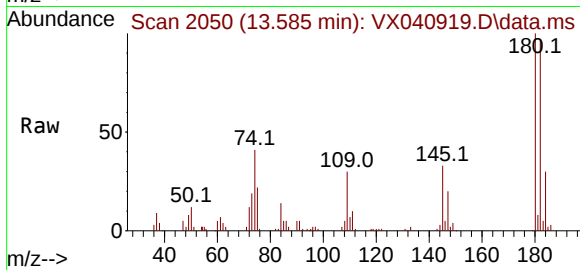
Tgt Ion:180	Resp:	1590
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#94

Hexachlorobutadiene

Concen: 19.513 ug/l

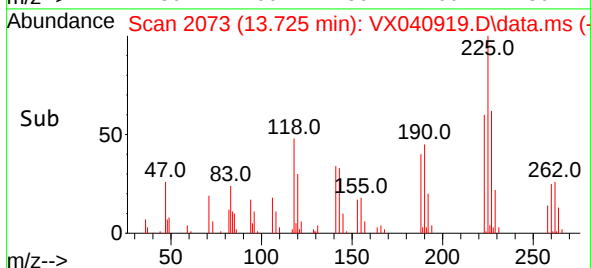
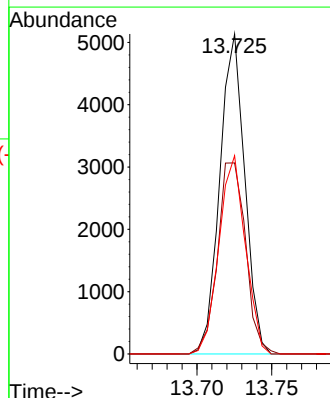
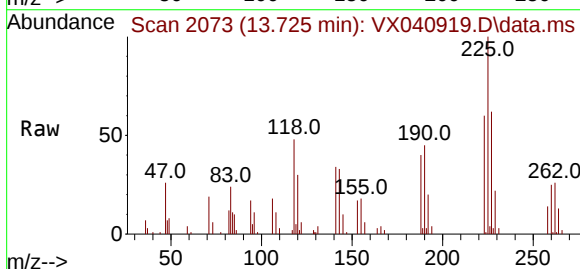
RT: 13.725 min Scan# 2073

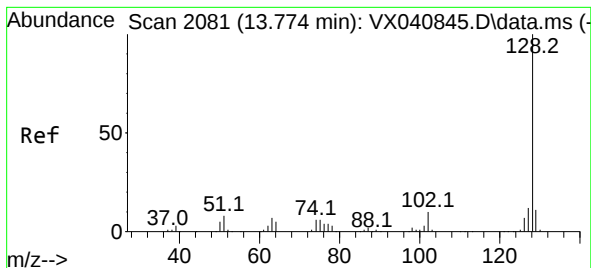
Delta R.T. 0.000 min

Lab File: VX040919.D

Acq: 08 Apr 2024 11:06

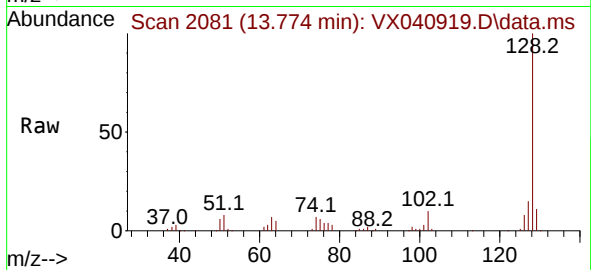
Tgt Ion:225	Resp:	5969
Ion Ratio	Lower	Upper
225	100	
223	66.9	31.1 93.2
227	65.4	32.5 97.5





#95
Naphthalene
Concen: 21.000 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06

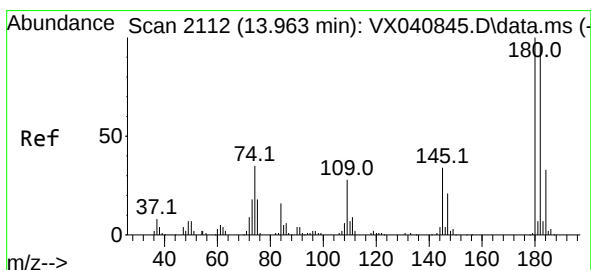
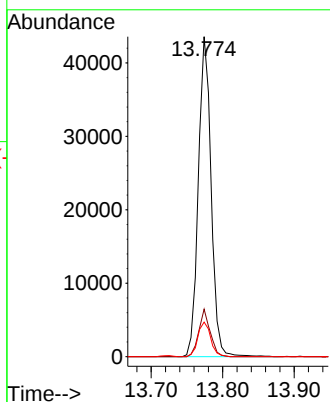
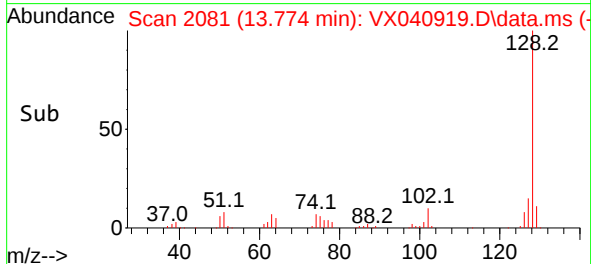
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01



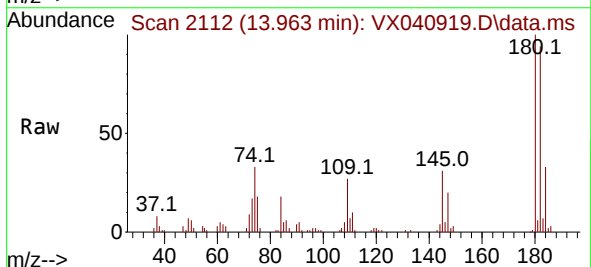
Tgt Ion:128 Resp: 53990
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.010 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040919.D
Acq: 08 Apr 2024 11:06



Tgt Ion:180 Resp: 15244
Ion Ratio Lower Upper
180 100
182 96.9 46.9 140.6
145 34.5 17.8 53.5

