

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041317.D
 Acq On : 01 May 2024 11:39
 Operator : JC/MD
 Sample : VX0501WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177985	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	228478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105548	54.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.385	113	85295	55.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.180%			
50) Toluene-d8	8.647	98	265679	54.214	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.420%			
62) 4-Bromofluorobenzene	11.079	95	118134	62.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33817	23.123	ug/l	98
3) Chloromethane	1.301	50	33663	22.244	ug/l	99
4) Vinyl Chloride	1.374	62	33677	23.343	ug/l	100
5) Bromomethane	1.599	94	18928	20.929	ug/l	98
6) Chloroethane	1.666	64	14603	21.801	ug/l	96
7) Trichlorofluoromethane	1.867	101	49630	19.950	ug/l	98
8) Diethyl Ether	2.136	74	20272	23.120	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	31117	22.255	ug/l #	87
10) Methyl Iodide	2.447	142	31516	20.943	ug/l	90
11) Tert butyl alcohol	3.014	59	39771	102.551	ug/l #	87
12) 1,1-Dichloroethene	2.306	96	30043	21.782	ug/l	90
13) Acrolein	2.239	56	31010	100.792	ug/l	96
14) Allyl chloride	2.660	41	53690	23.170	ug/l	97
15) Acrylonitrile	3.068	53	102072	115.320	ug/l	98
16) Acetone	2.392	43	102171	117.672	ug/l	98
17) Carbon Disulfide	2.502	76	68408	21.099	ug/l	100
18) Methyl Acetate	2.709	43	45709	23.058	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	114597	22.792	ug/l	99
20) Methylene Chloride	2.788	84	36880	21.925	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32518	21.097	ug/l	86
22) Diisopropyl ether	3.764	45	109435	22.284	ug/l	97
23) Vinyl Acetate	3.721	43	518038	117.923	ug/l	96
24) 1,1-Dichloroethane	3.605	63	59998	21.625	ug/l	95
25) 2-Butanone	4.568	43	150127	119.711	ug/l	98
26) 2,2-Dichloropropane	4.471	77	50355	21.708	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41182	22.565	ug/l	90
28) Bromochloromethane	4.897	49	16571	16.736	ug/l #	76
29) Tetrahydrofuran	5.013	42	94655	115.410	ug/l	94
30) Chloroform	5.093	83	63910	22.141	ug/l	98
31) Cyclohexane	5.464	56	44701	19.115	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	52548	20.010	ug/l	97
36) 1,1-Dichloropropene	5.690	75	34709	18.747	ug/l	94
37) Ethyl Acetate	4.721	43	58203	25.195	ug/l	99
38) Carbon Tetrachloride	5.672	117	43028	20.287	ug/l	98
39) Methylcyclohexane	7.379	83	42435	19.510	ug/l	95
40) Benzene	6.037	78	124738	21.855	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041317.D
 Acq On : 01 May 2024 11:39
 Operator : JC/MD
 Sample : VX0501WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:06:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30290	25.476	ug/l	96
42) 1,2-Dichloroethane	6.086	62	47900	22.900	ug/l	96
43) Isopropyl Acetate	6.348	43	72044	20.742	ug/l	98
44) Trichloroethene	7.123	130	30012	19.914	ug/l	92
45) 1,2-Dichloropropane	7.427	63	26988	21.164	ug/l	98
46) Dibromomethane	7.580	93	21929	21.602	ug/l #	77
47) Bromodichloromethane	7.824	83	40096	22.165	ug/l	96
48) Methyl methacrylate	7.696	41	36421	22.874	ug/l	95
49) 1,4-Dioxane	7.671	88	16215m	471.033	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	252031	120.925	ug/l	100
52) Toluene	8.720	92	73302	20.995	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	40518	22.606	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43371	21.808	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33344	24.799	ug/l	96
56) Ethyl methacrylate	9.116	69	53118	25.526	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58814	26.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	103887	102.962	ug/l	93
59) 2-Hexanone	9.433	43	229391	137.641	ug/l	97
60) Dibromochloromethane	9.519	129	39876	25.192	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39274	26.550	ug/l	100
64) Tetrachloroethene	9.269	164	35220	19.287	ug/l	89
65) Chlorobenzene	10.079	112	101626	19.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	36307	20.072	ug/l	98
67) Ethyl Benzene	10.195	91	164875	19.521	ug/l	98
68) m/p-Xylenes	10.299	106	129520	38.294	ug/l	93
69) o-Xylene	10.640	106	66124	20.418	ug/l	93
70) Styrene	10.653	104	108448	20.408	ug/l	95
71) Bromoform	10.799	173	32004	19.770	ug/l #	99
73) Isopropylbenzene	10.963	105	164791	19.629	ug/l	97
74) N-amyl acetate	10.842	43	77380	21.097	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57711	20.979	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47762m	21.310	ug/l	
77) Bromobenzene	11.195	156	48404	20.428	ug/l	79
78) n-propylbenzene	11.305	91	177865	20.172	ug/l	96
79) 2-Chlorotoluene	11.366	91	114731	20.192	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	138300	20.208	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16143	19.618	ug/l	99
82) 4-Chlorotoluene	11.451	91	129509	20.077	ug/l	92
83) tert-Butylbenzene	11.713	119	146999	20.058	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	141553	20.556	ug/l	94
85) sec-Butylbenzene	11.890	105	167675	19.964	ug/l	95
86) p-Isopropyltoluene	12.006	119	149883	19.871	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	84456	19.610	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	85780	19.332	ug/l	95
89) n-Butylbenzene	12.335	91	111431	18.372	ug/l	97
90) Hexachloroethane	12.536	117	23535	18.657	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	87153	19.159	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13032	20.501	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	60193	18.930	ug/l	96
94) Hexachlorobutadiene	13.725	225	28088	17.689	ug/l	99
95) Naphthalene	13.774	128	195755	20.774	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63826	19.640	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041317.D
Acq On : 01 May 2024 11:39
Operator : JC/MD
Sample : VX0501WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

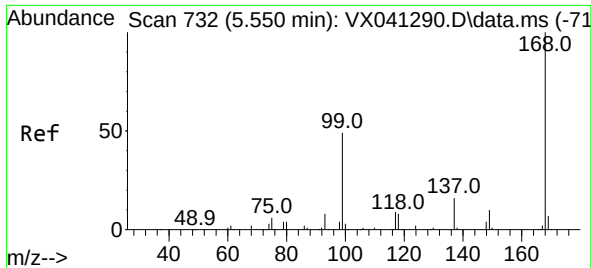
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 03:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

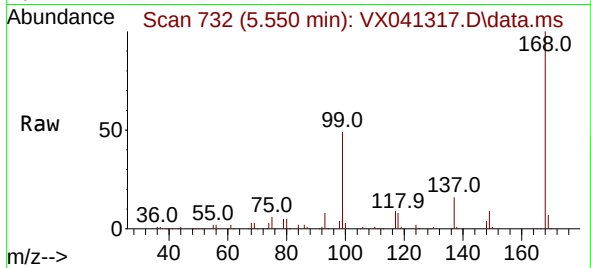
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

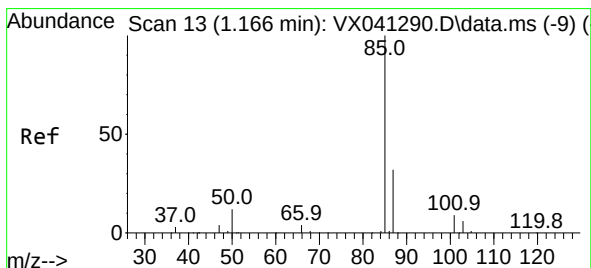
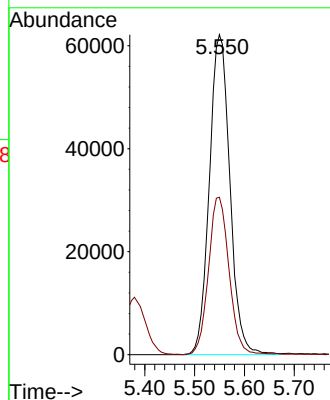
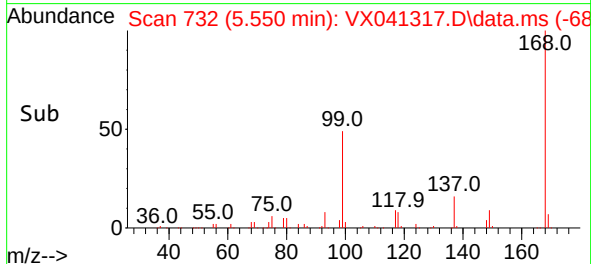
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion:168 Resp: 177985
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

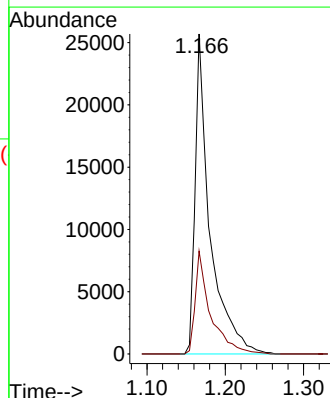
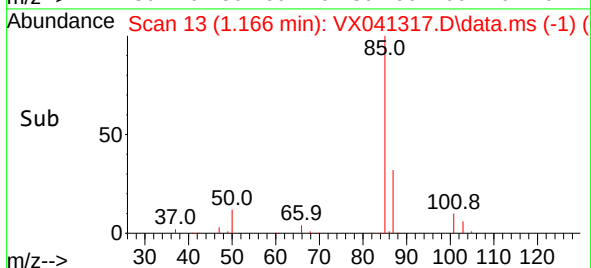
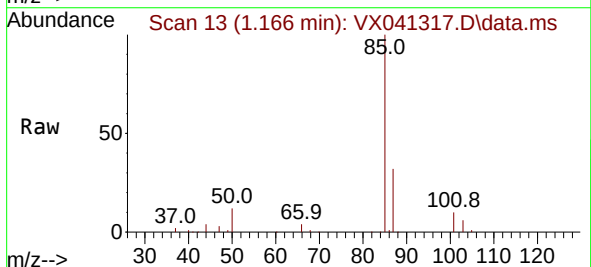
Manual Integrations
APPROVED

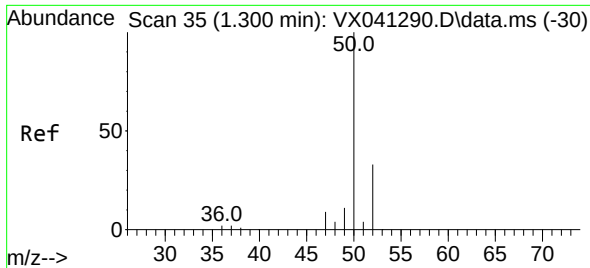
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 23.123 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 85 Resp: 33817
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





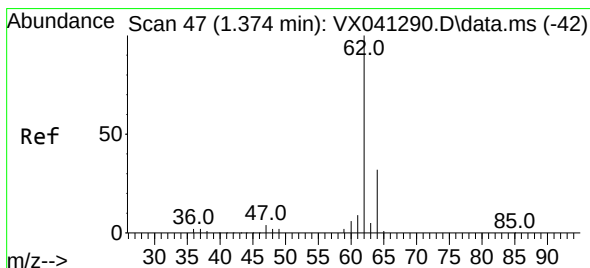
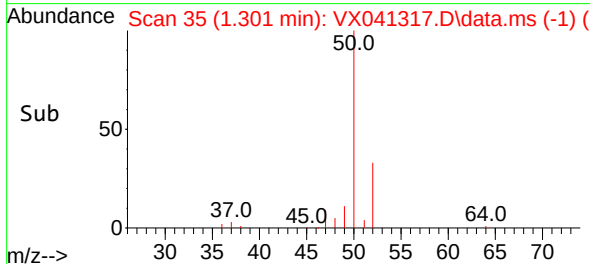
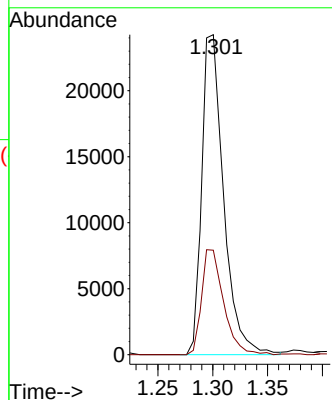
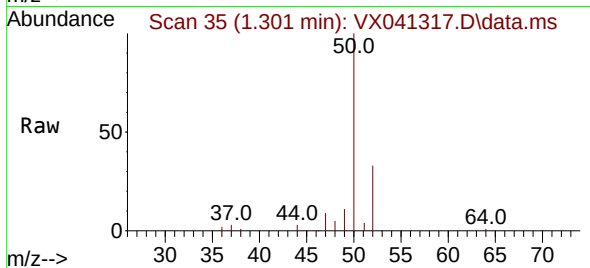
#3
Chloromethane
Concen: 22.244 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 50 Resp: 3366
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

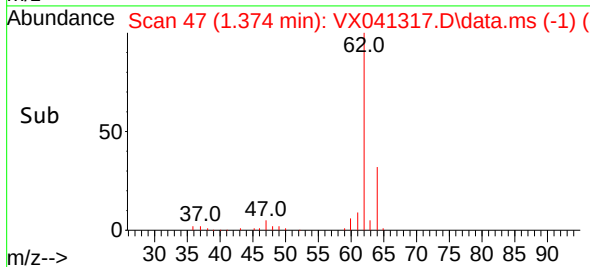
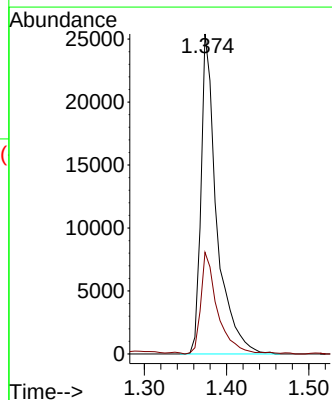
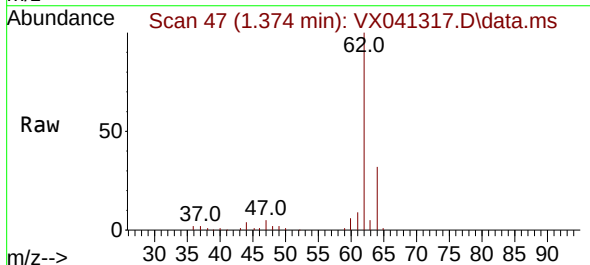
Manual Integrations
APPROVED

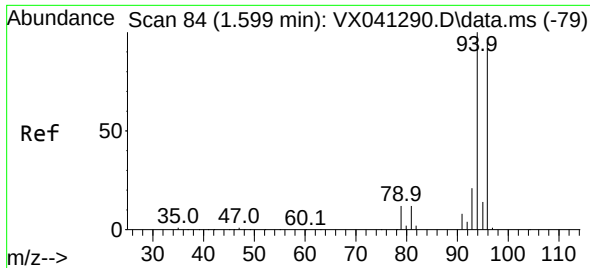
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#4
Vinyl Chloride
Concen: 23.343 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

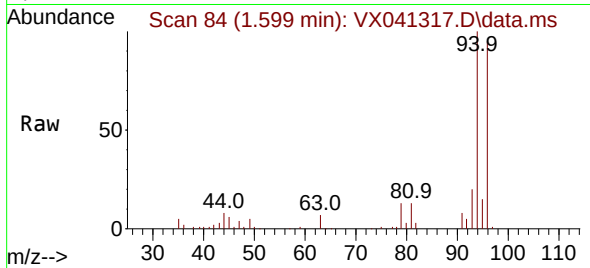
Tgt Ion: 62 Resp: 33677
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 20.929 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

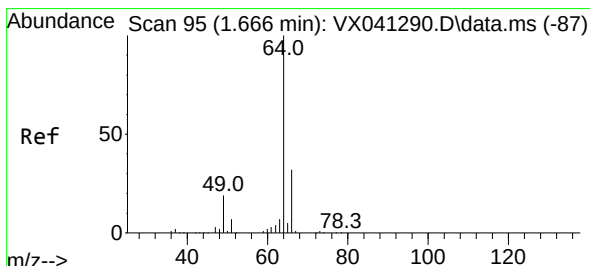
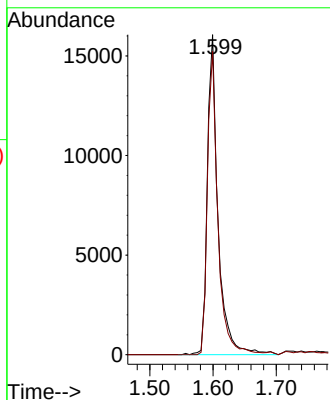
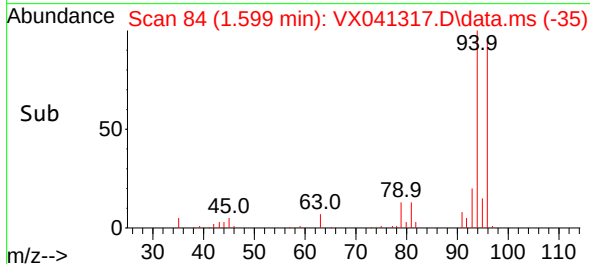
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 94 Resp: 18928
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

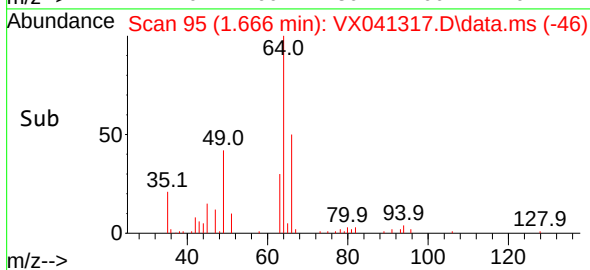
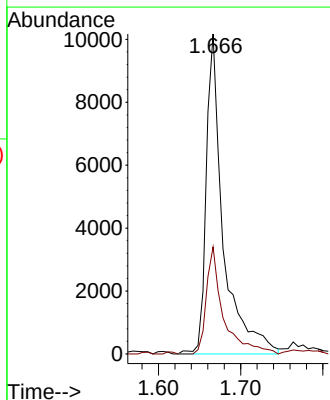
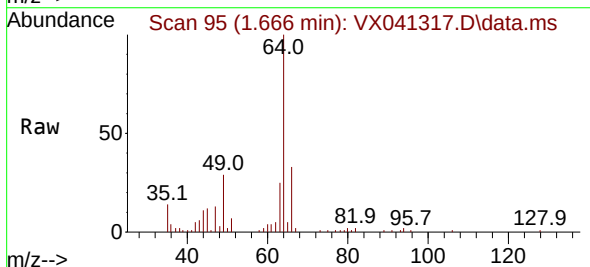
Manual Integrations
APPROVED

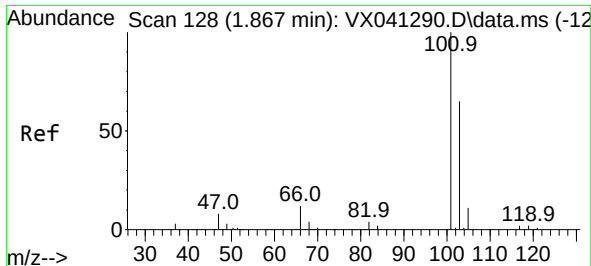
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 21.801 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

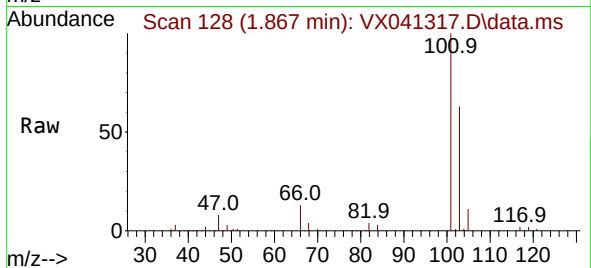
Tgt Ion: 64 Resp: 14603
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.950 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

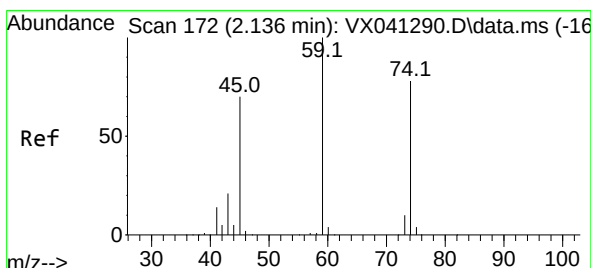
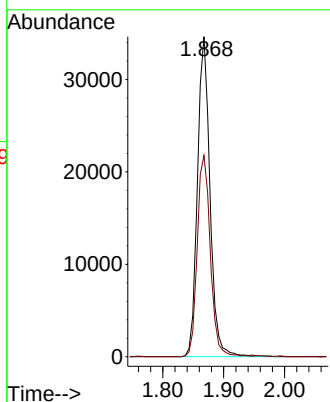
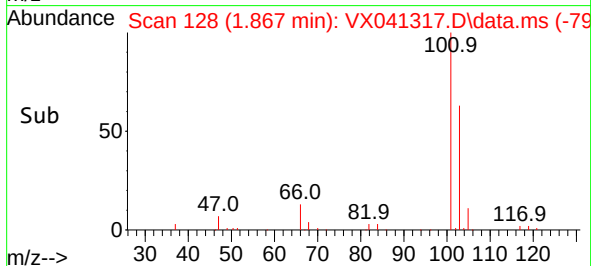
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion:101 Resp: 49630
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

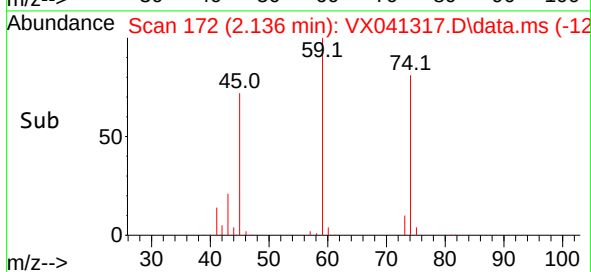
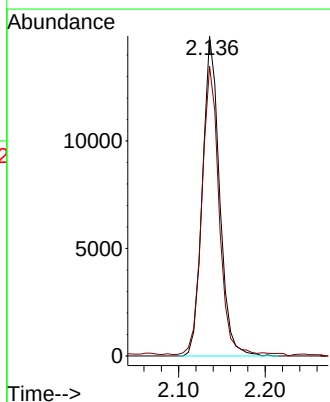
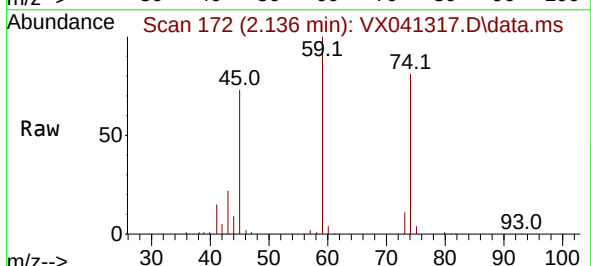
Manual Integrations
APPROVED

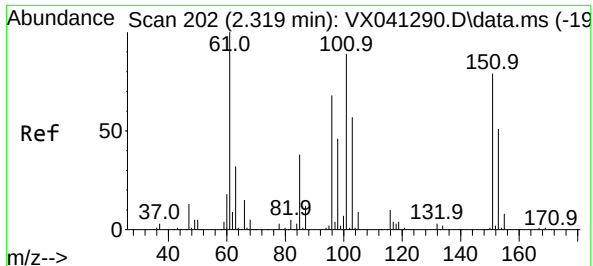
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 23.120 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 74 Resp: 20272
Ion Ratio Lower Upper
74 100
45 93.6 53.3 159.8





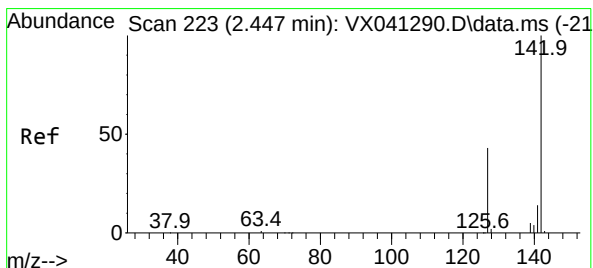
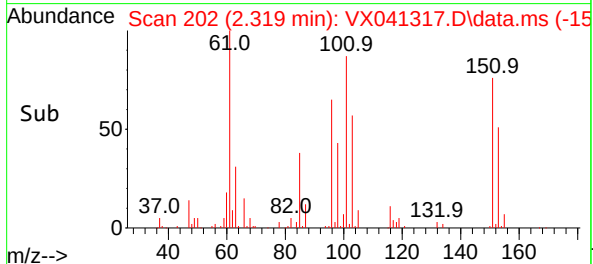
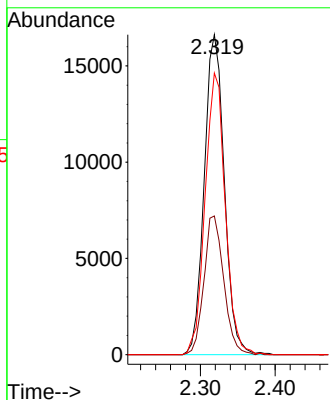
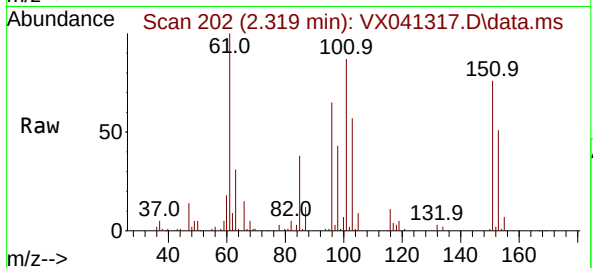
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.255 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion:101 Resp: 3111
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 88.4 58.6 87.8

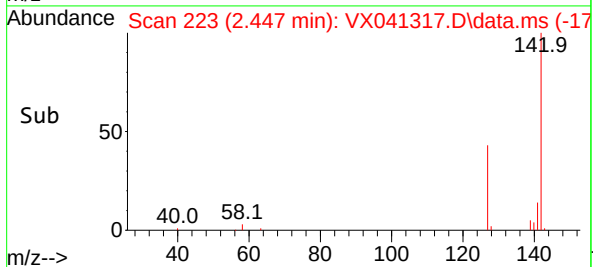
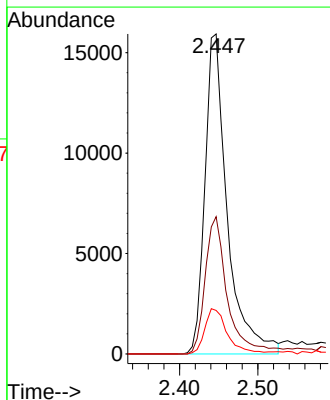
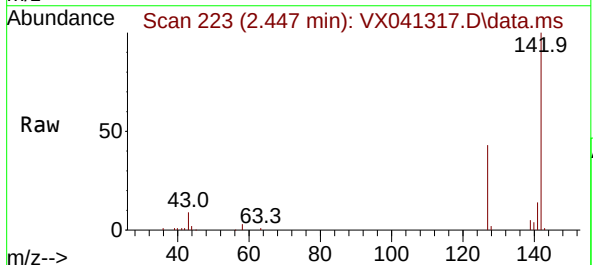
Manual Integrations
APPROVED

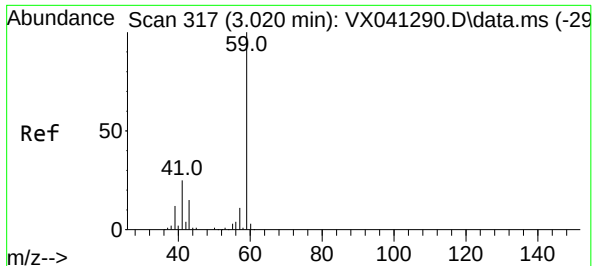
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 20.943 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

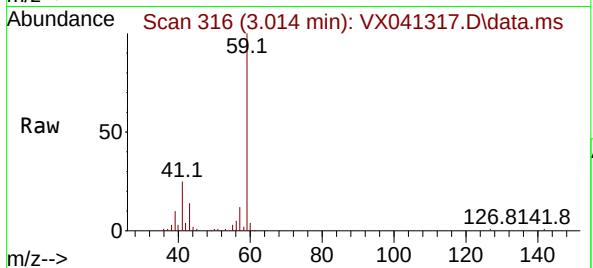
Tgt Ion:142 Resp: 31516
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.551 ug/l
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

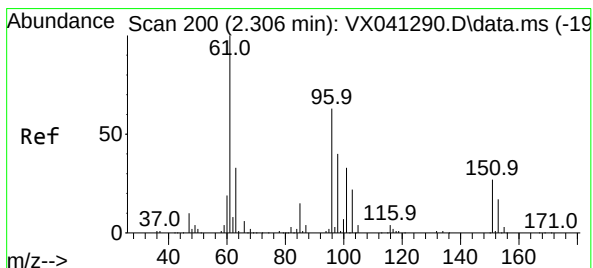
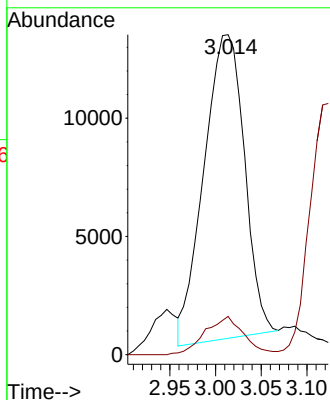
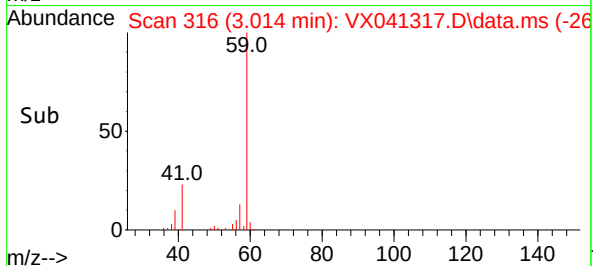
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 59 Resp: 3977
Ion Ratio Lower Upper
59 100
57 12.0 6.0 9.0

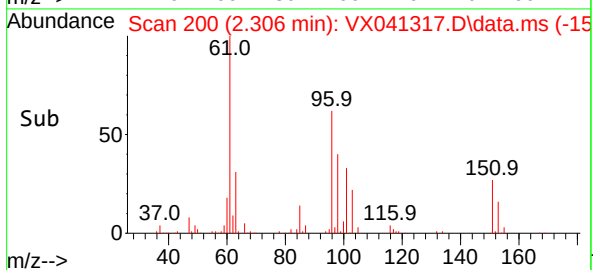
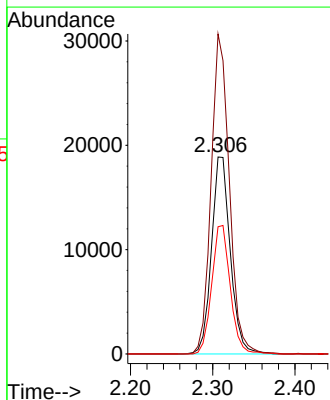
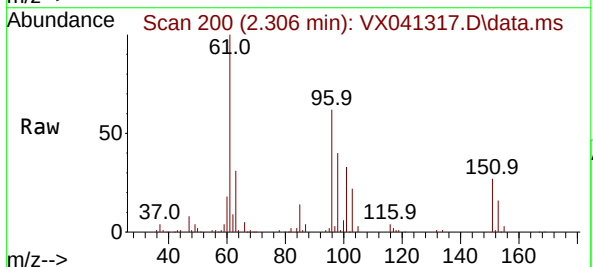
Manual Integrations
APPROVED

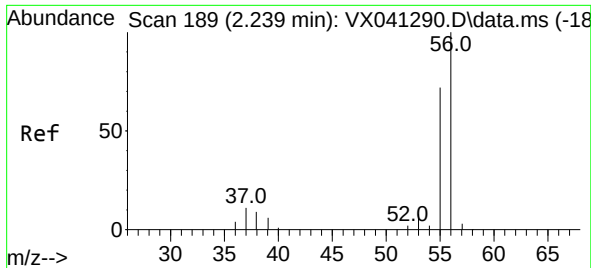
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 21.782 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 96 Resp: 30043
Ion Ratio Lower Upper
96 100
61 162.5 144.6 216.8
98 64.6 50.4 75.6





#13

Acrolein

Concen: 100.792 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 56 Resp: 31010

Ion Ratio Lower Upper

56 100

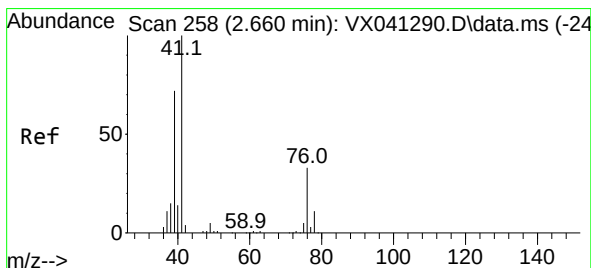
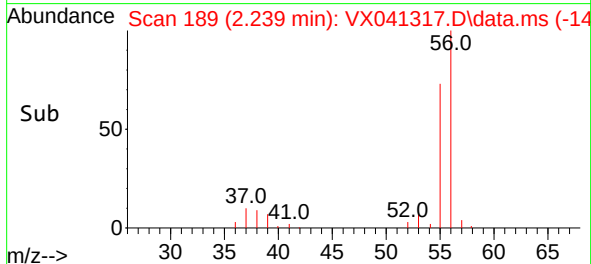
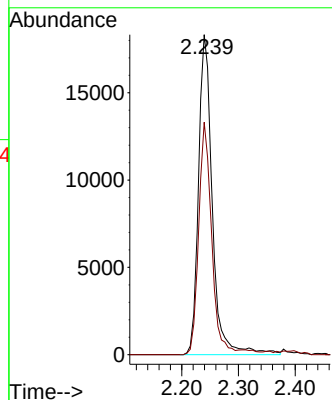
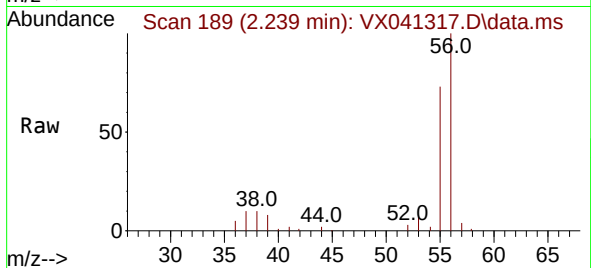
55 67.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 23.170 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

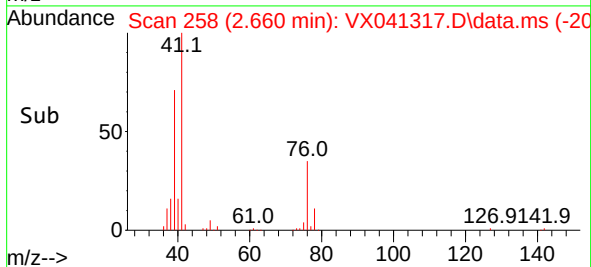
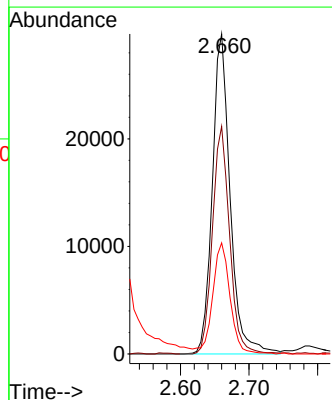
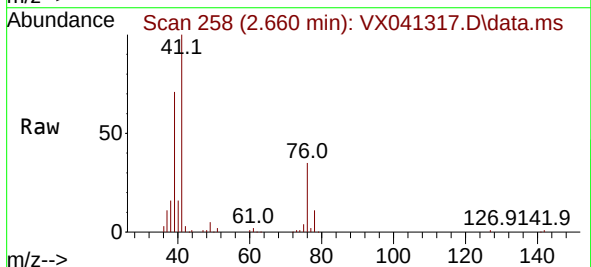
Tgt Ion: 41 Resp: 53690

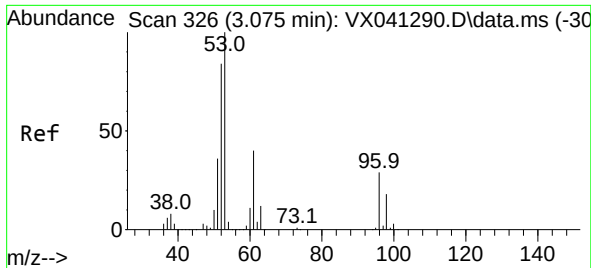
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

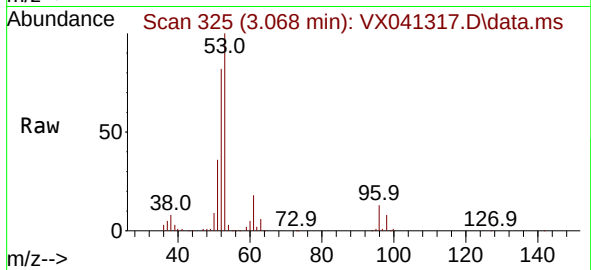
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 115.320 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

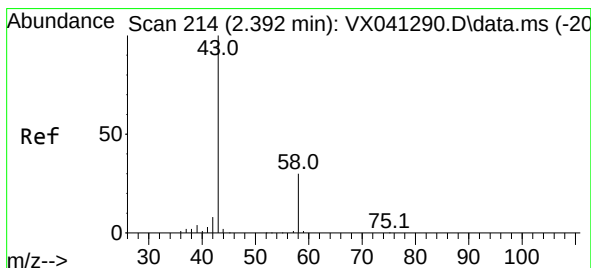
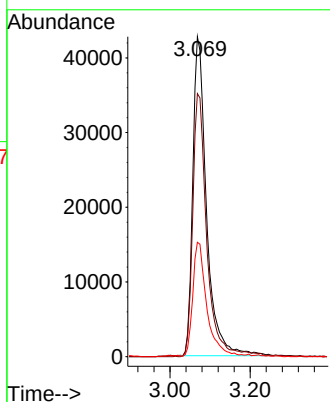
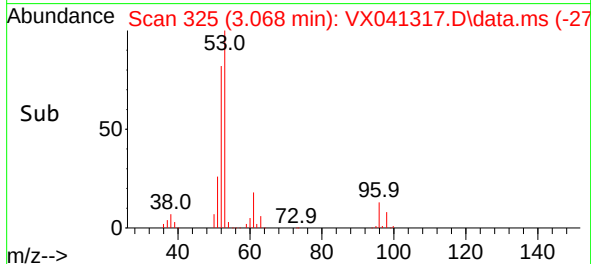
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 53 Resp: 102072
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 36.0 29.8 44.6

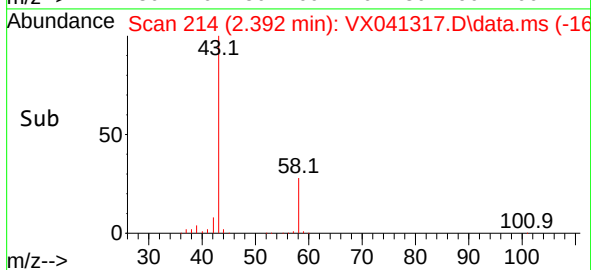
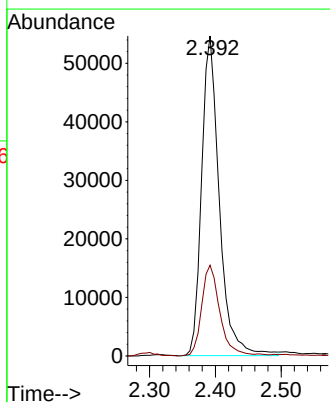
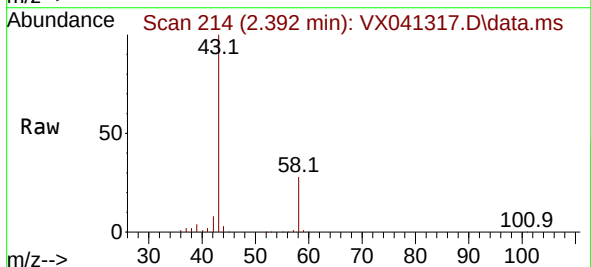
Manual Integrations
APPROVED

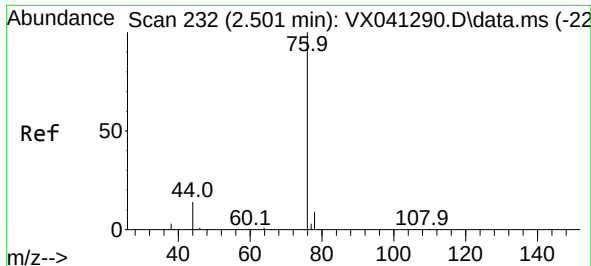
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 117.672 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 43 Resp: 102171
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9





#17

Carbon Disulfide

Concen: 21.099 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 76 Resp: 68408

Ion Ratio Lower Upper

76 100

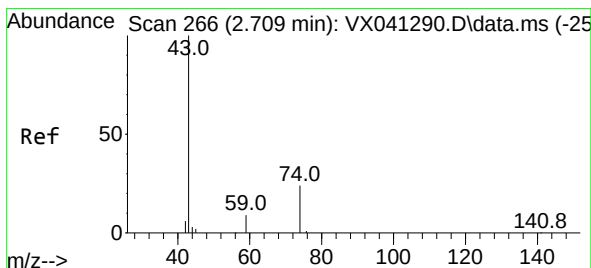
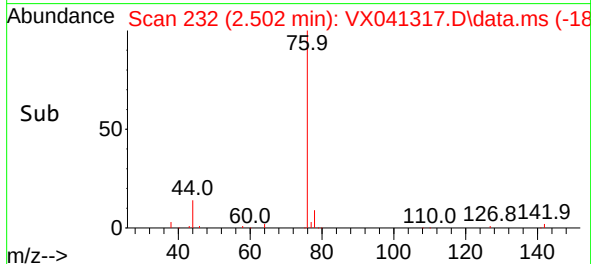
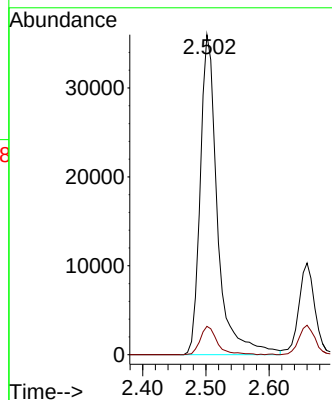
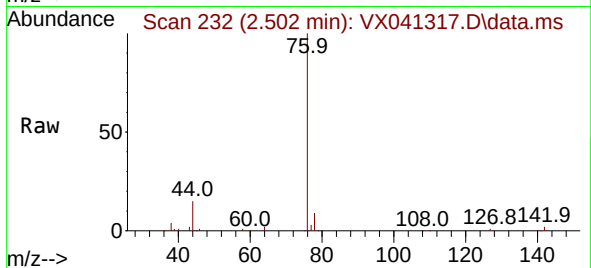
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 23.058 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041317.D

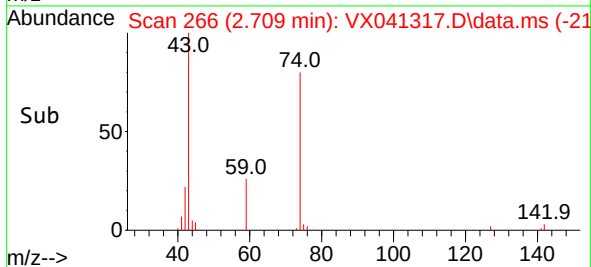
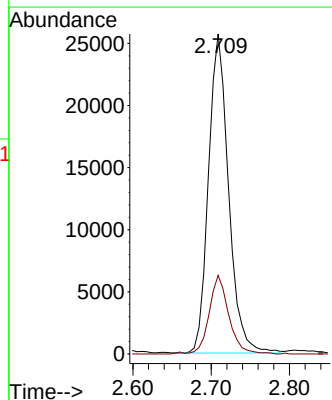
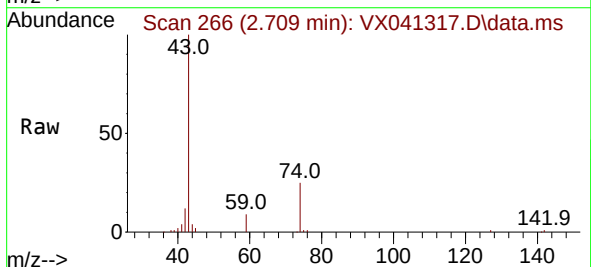
Acq: 01 May 2024 11:39

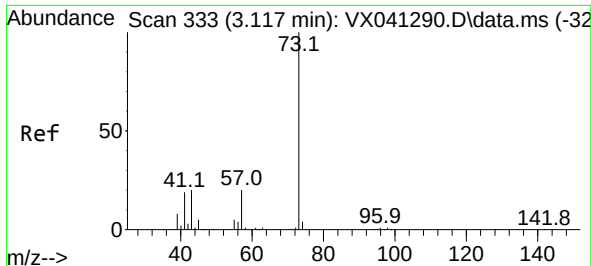
Tgt Ion: 43 Resp: 45709

Ion Ratio Lower Upper

43 100

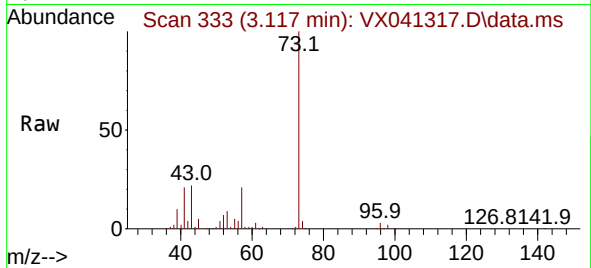
74 23.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 22.792 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

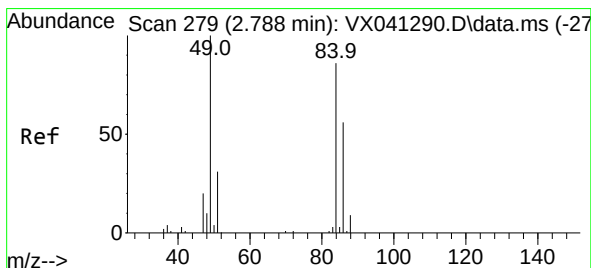
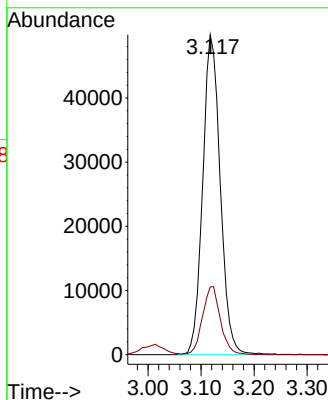
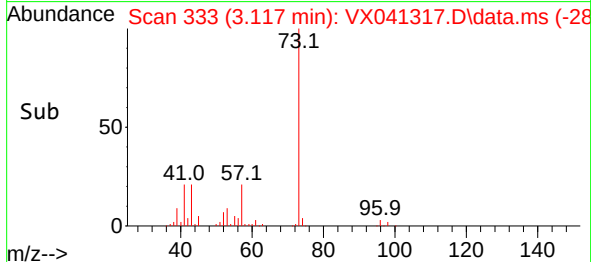
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 73 Resp: 114597
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

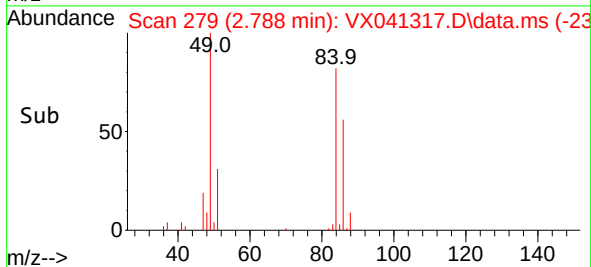
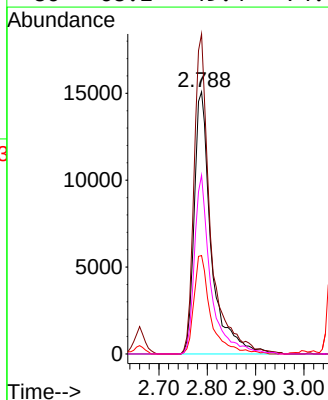
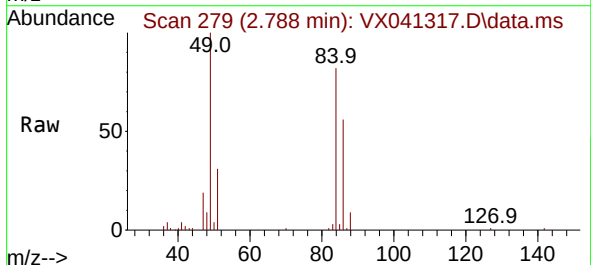
Manual Integrations
APPROVED

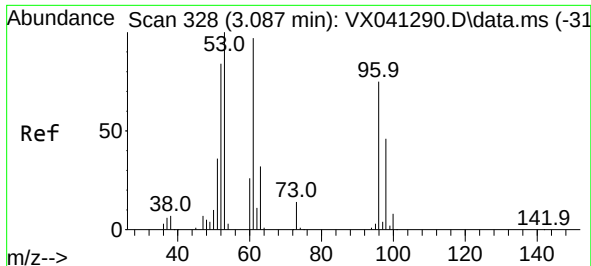
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 21.925 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

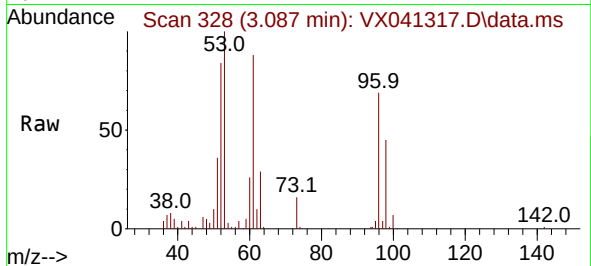
Tgt Ion: 84 Resp: 36880
Ion Ratio Lower Upper
84 100
49 122.1 103.6 155.4
51 37.5 33.8 50.6
86 68.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.097 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

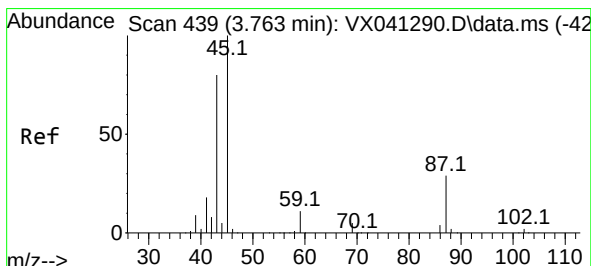
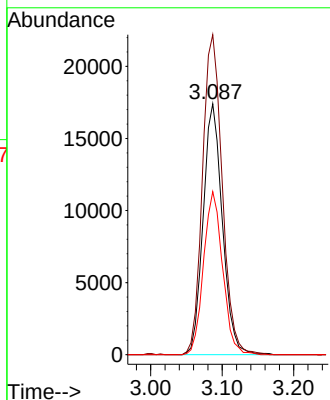
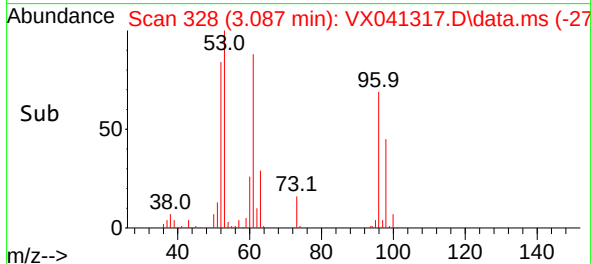
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



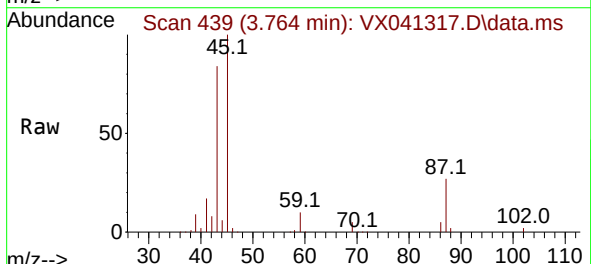
Tgt Ion: 96 Resp: 32518
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 65.0 48.7 73.1

Manual Integrations
APPROVED

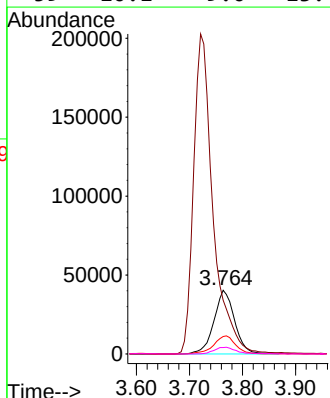
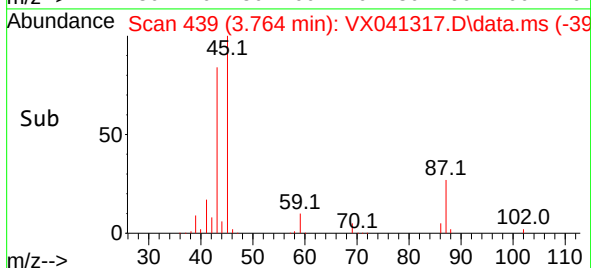
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

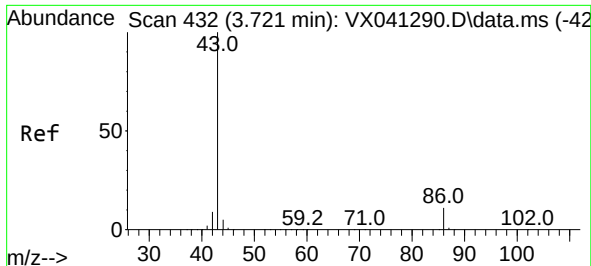


#22
Diisopropyl ether
Concen: 22.284 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion: 45 Resp: 109435
Ion Ratio Lower Upper
45 100
43 83.8 69.7 104.5
87 27.3 20.8 31.2
59 10.1 9.0 13.4





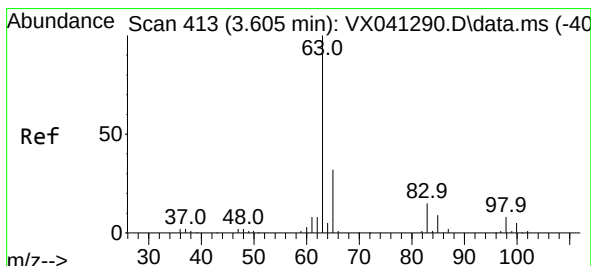
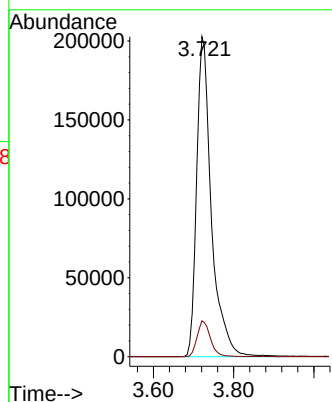
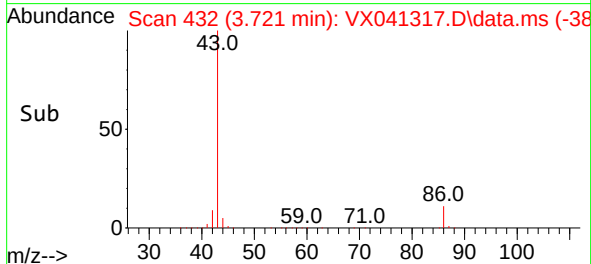
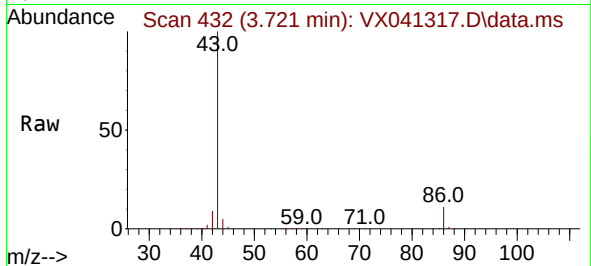
#23
Vinyl Acetate
Concen: 117.923 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 43 Resp: 518038
Ion Ratio Lower Upper
43 100
86 11.2 7.8 11.8

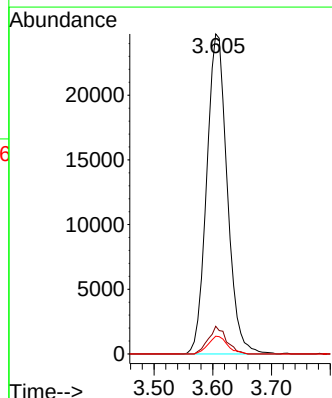
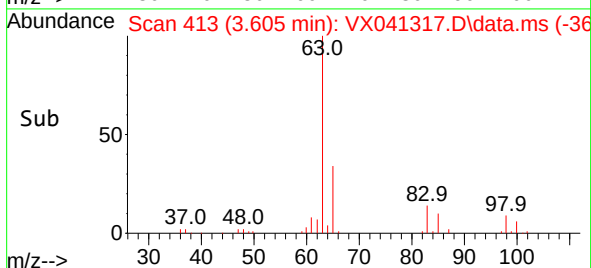
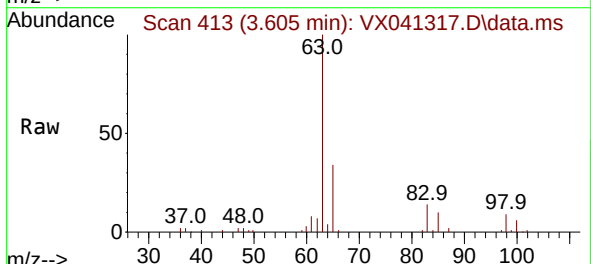
Manual Integrations
APPROVED

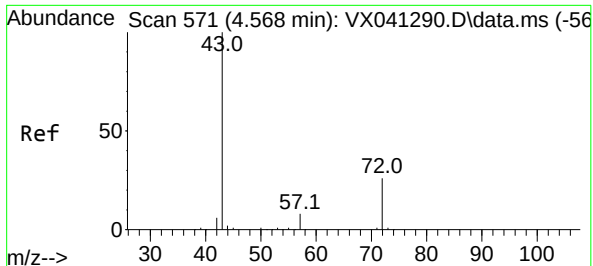
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#24
1,1-Dichloroethane
Concen: 21.625 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

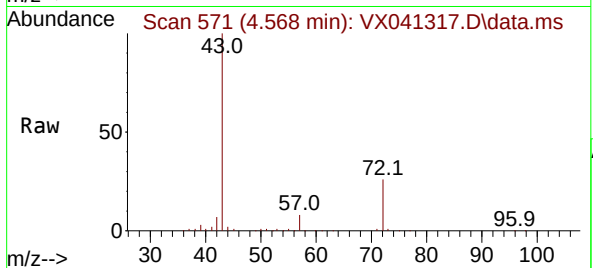
Tgt Ion: 63 Resp: 59998
Ion Ratio Lower Upper
63 100
98 8.7 3.3 9.8
100 5.6 2.1 6.5





#25
2-Butanone
Concen: 119.711 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

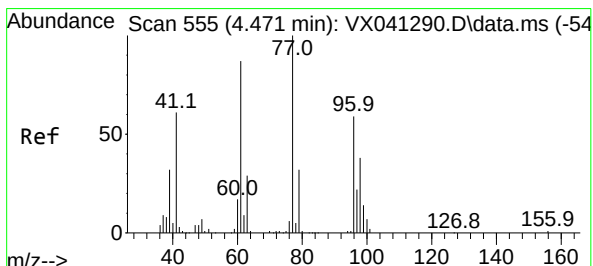
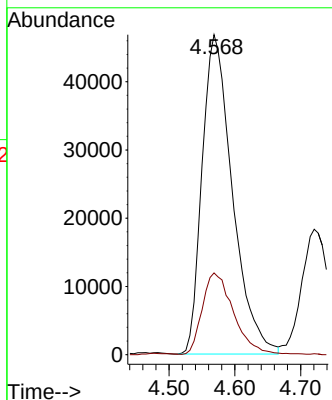
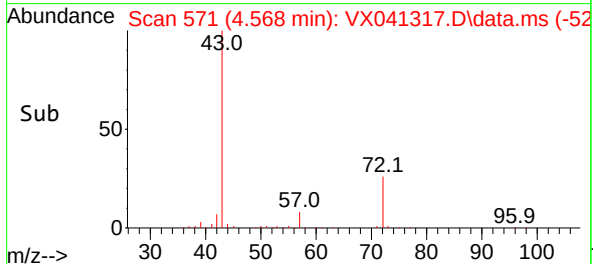
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 43 Resp: 15012
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

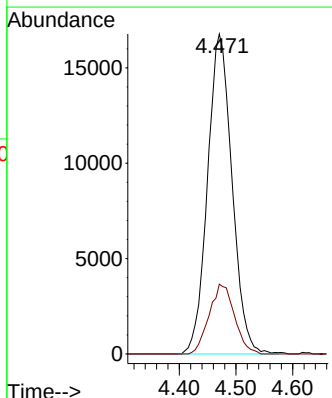
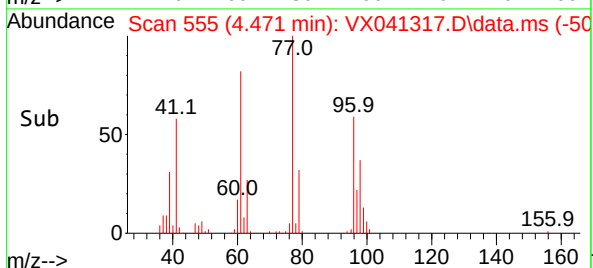
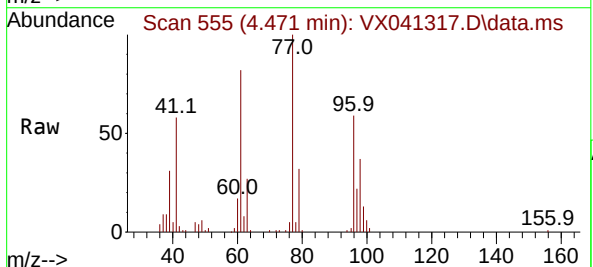
Manual Integrations
APPROVED

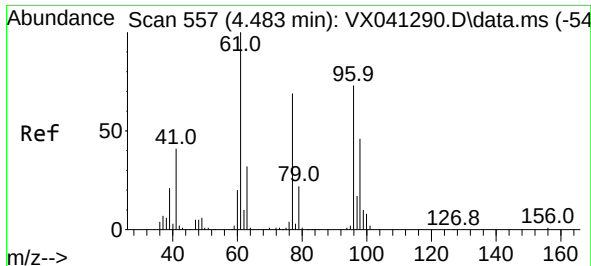
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 21.708 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

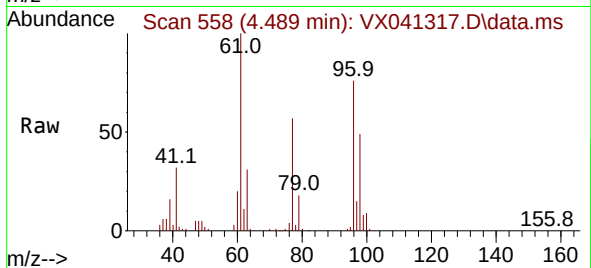
Tgt Ion: 77 Resp: 50355
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 22.565 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

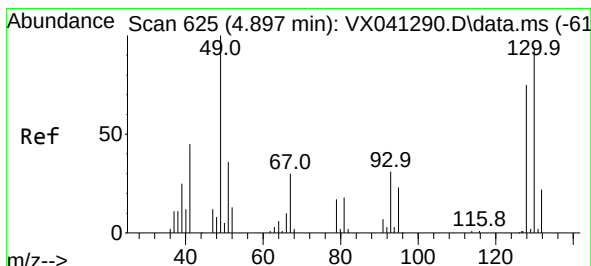
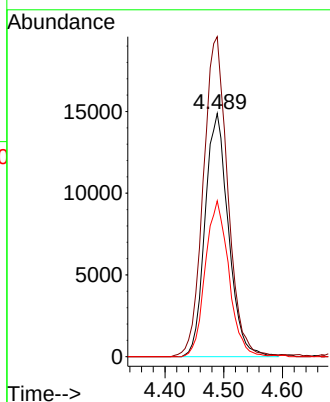
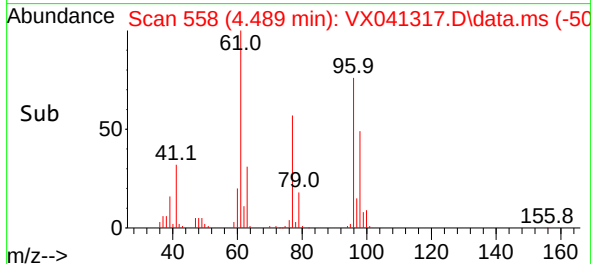
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 96 Resp: 4118
Ion Ratio Lower Upper
96 100
61 137.6 0.0 312.2
98 64.4 0.0 129.0

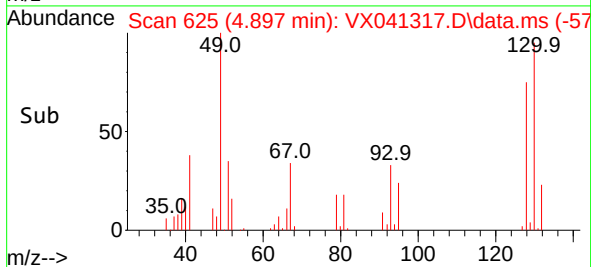
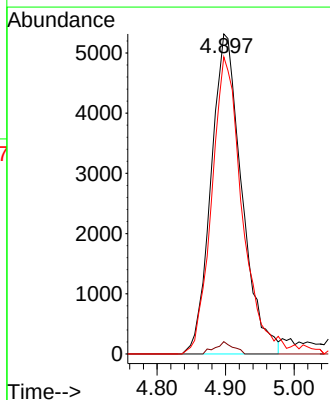
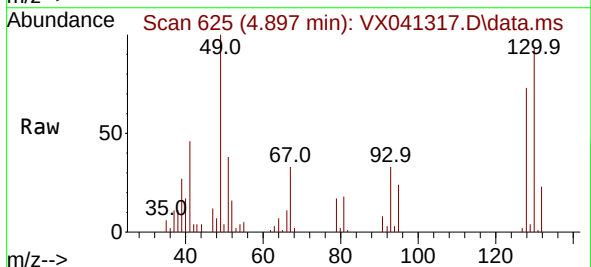
Manual Integrations
APPROVED

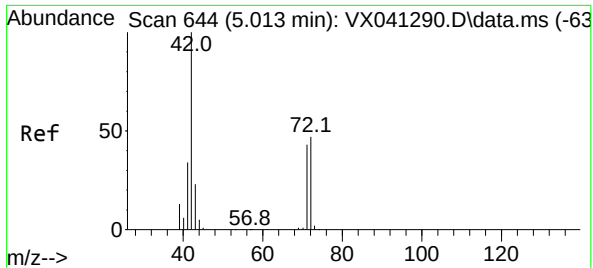
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 16.736 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 49 Resp: 16571
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 92.0 57.5 86.3#





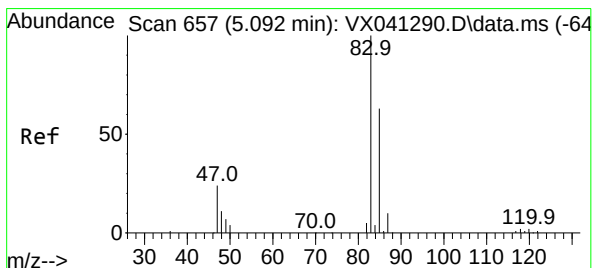
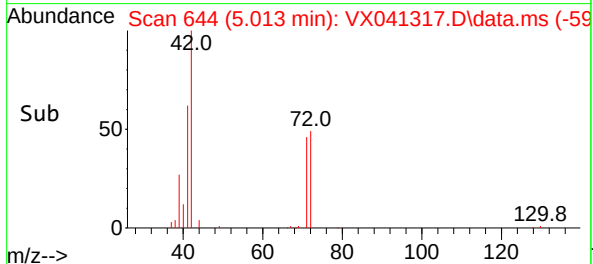
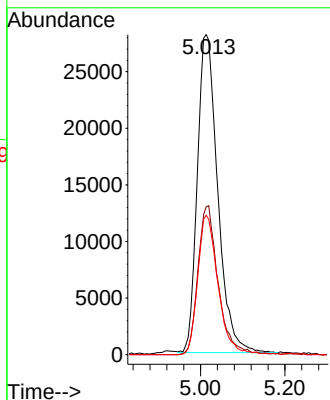
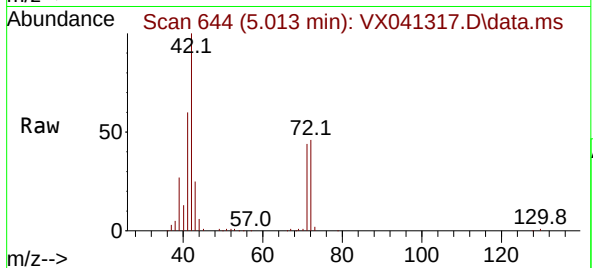
#29
Tetrahydrofuran
Concen: 115.410 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 42 Resp: 9465
Ion Ratio Lower Upper
42 100
72 46.4 34.2 51.4
71 43.5 32.2 48.2

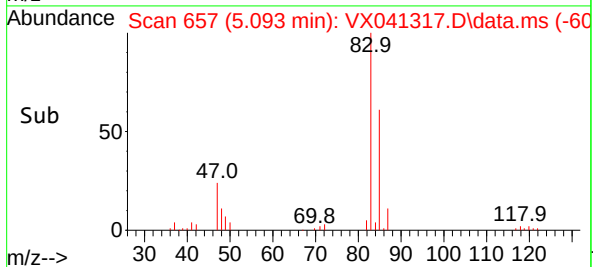
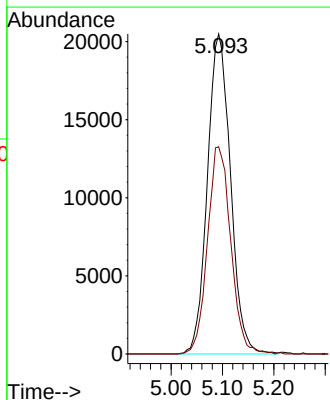
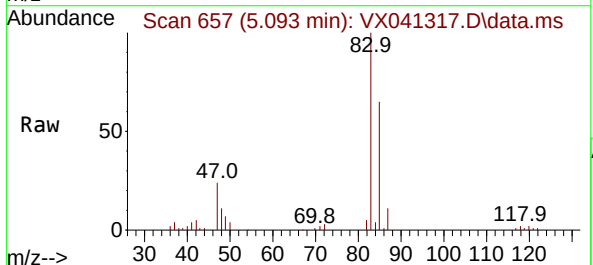
Manual Integrations
APPROVED

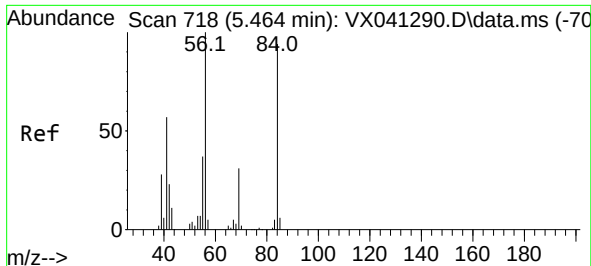
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30
Chloroform
Concen: 22.141 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

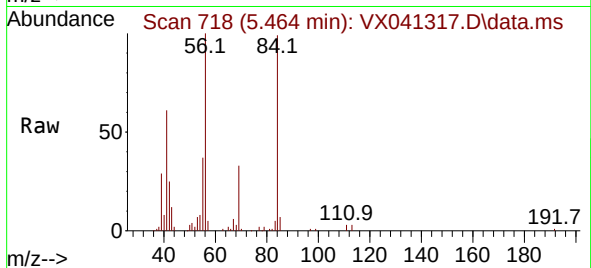
Tgt Ion: 83 Resp: 63910
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5





#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

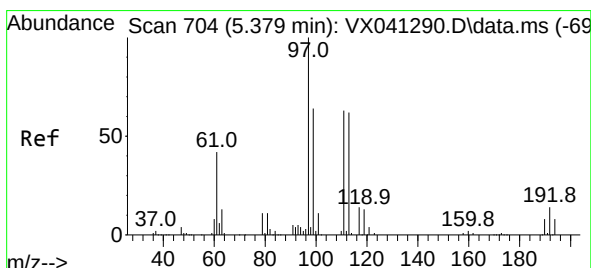
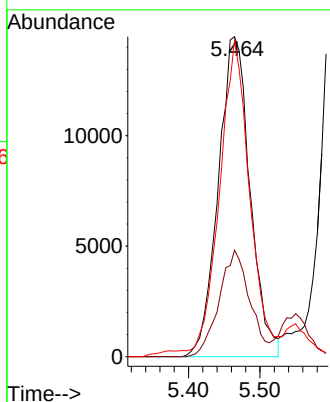
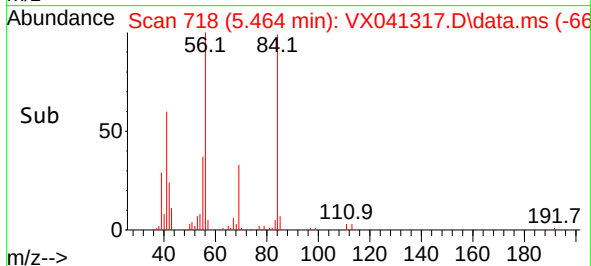
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 56 Resp: 4470
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 97.0 65.9 98.9

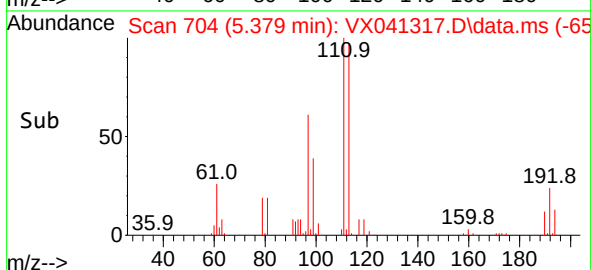
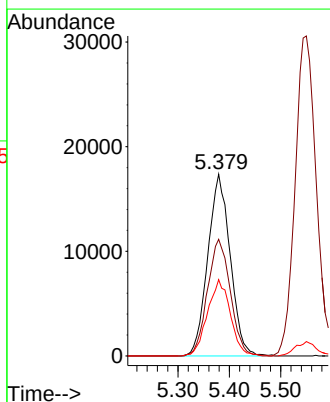
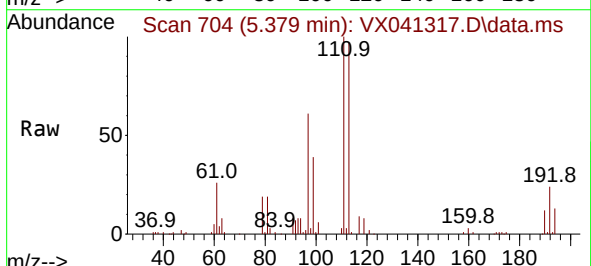
Manual Integrations
APPROVED

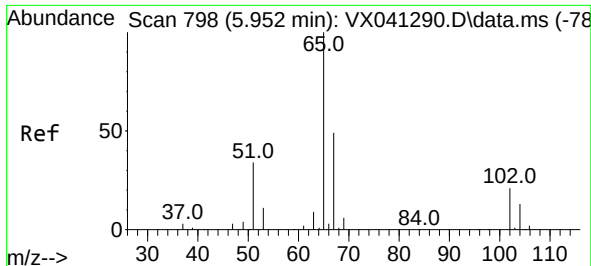
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 20.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 97 Resp: 52548
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.473 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 65 Resp: 105548

Ion Ratio Lower Upper

65 100

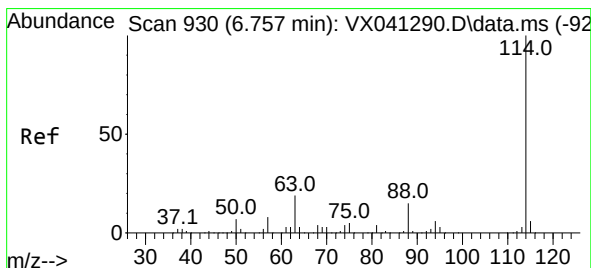
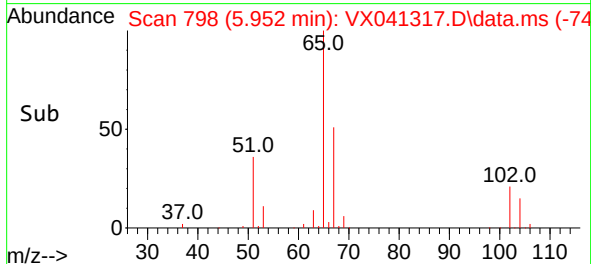
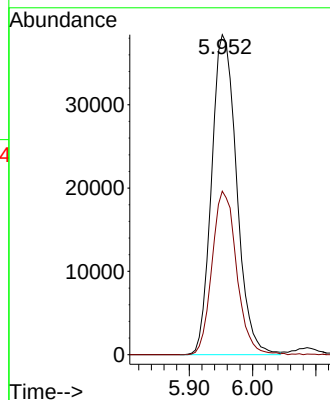
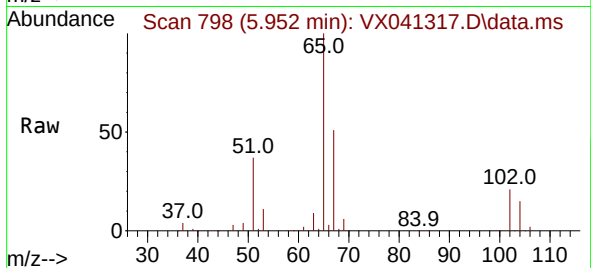
67 50.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

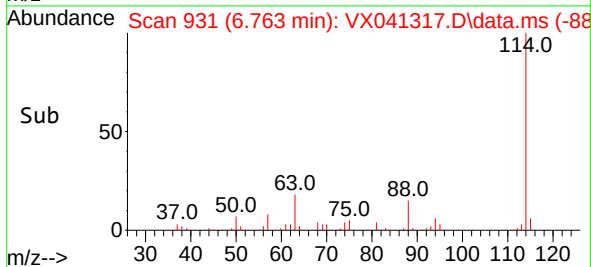
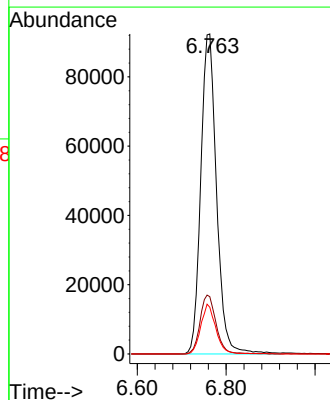
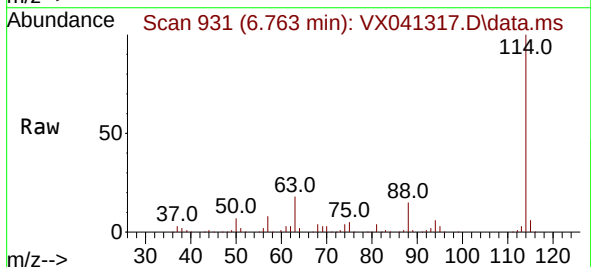
Tgt Ion:114 Resp: 228478

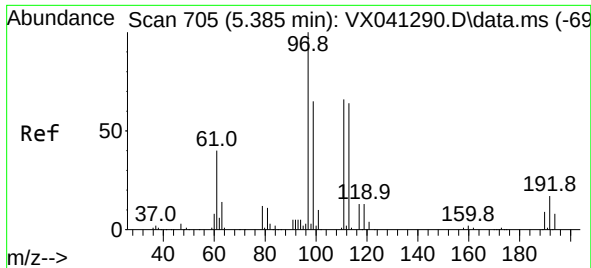
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

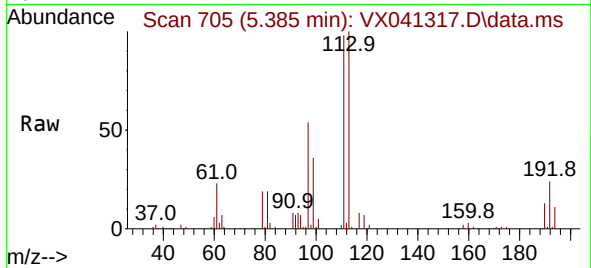
88 14.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

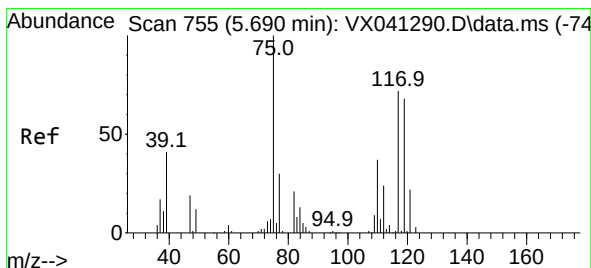
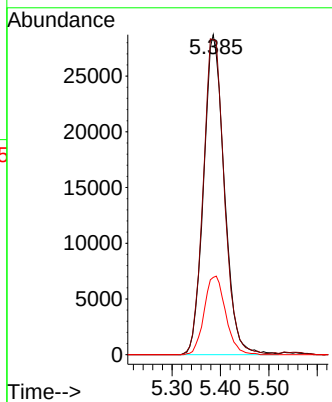
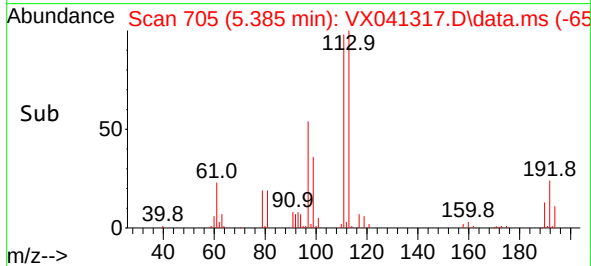
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion:113 Resp: 8529
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.4 13.3 19.9

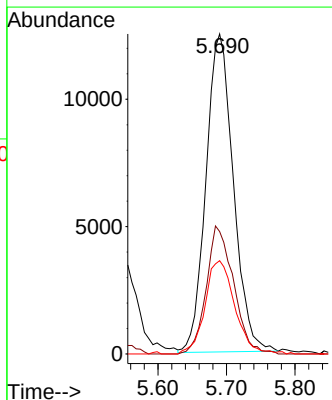
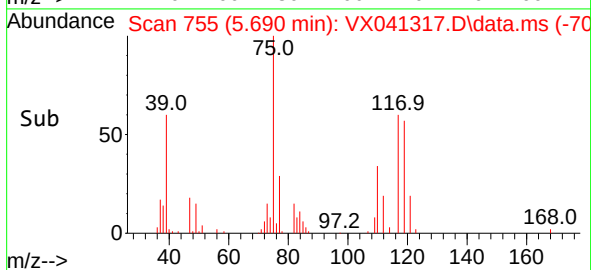
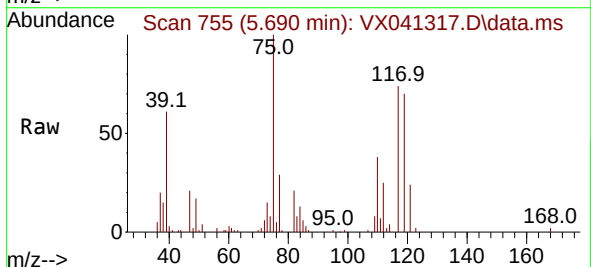
Manual Integrations
APPROVED

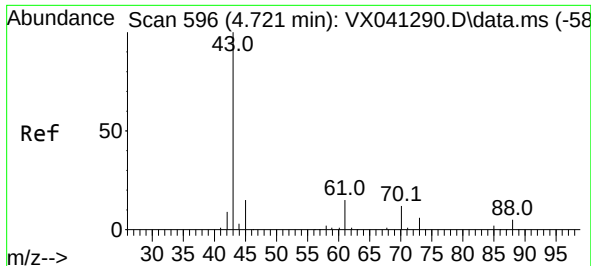
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 18.747 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 75 Resp: 34709
Ion Ratio Lower Upper
75 100
110 40.0 17.0 50.9
77 31.9 24.7 37.1





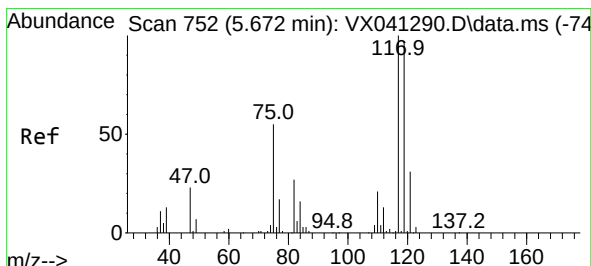
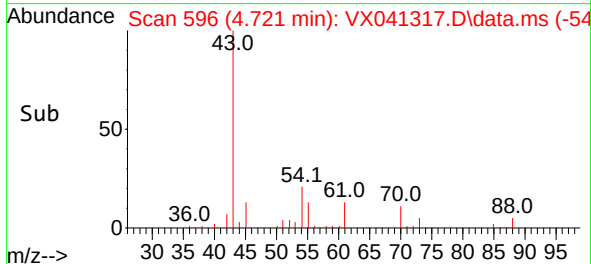
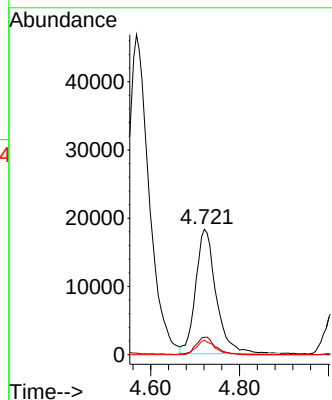
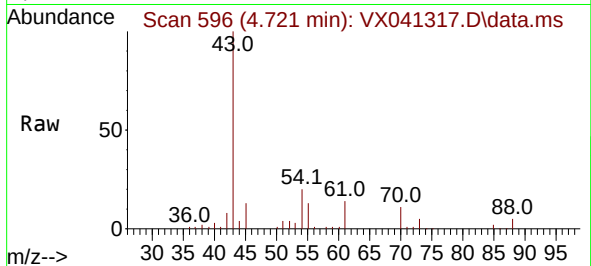
#37
Ethyl Acetate
Concen: 25.195 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 43 Resp: 5820
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.5 8.3 12.5

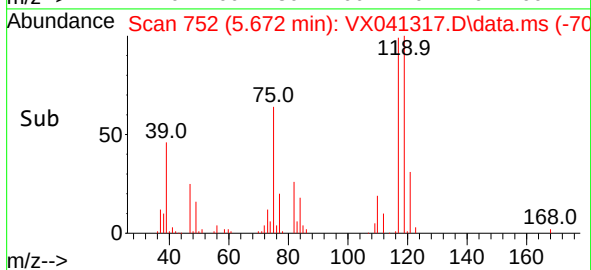
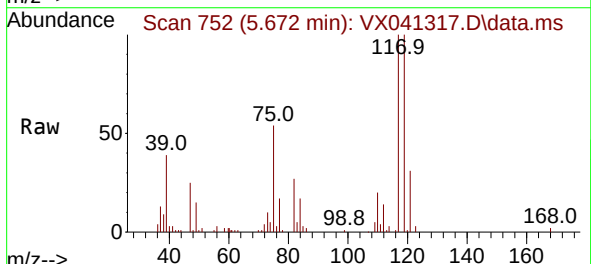
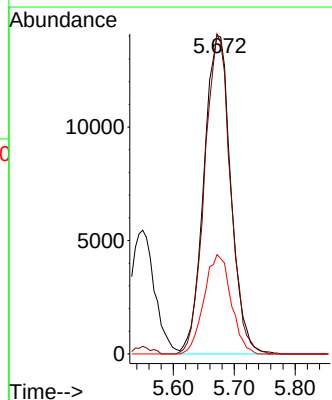
Manual Integrations
APPROVED

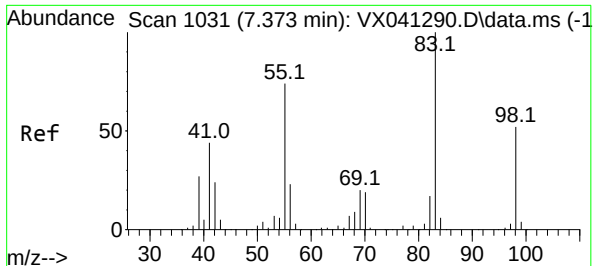
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 20.287 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion:117 Resp: 43028
Ion Ratio Lower Upper
117 100
119 100.5 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.510 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

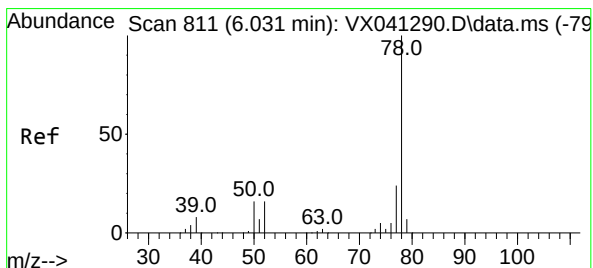
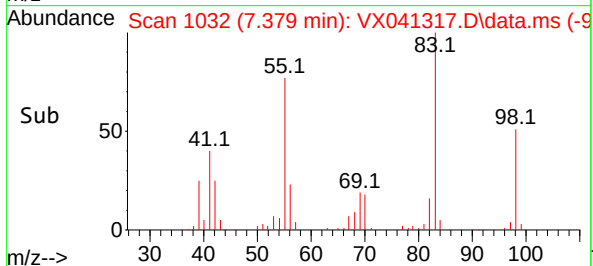
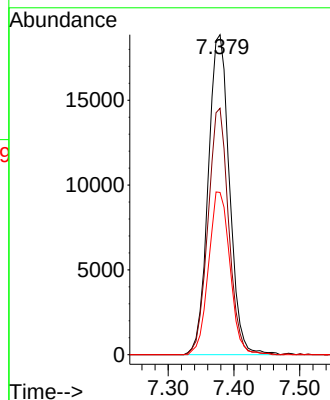
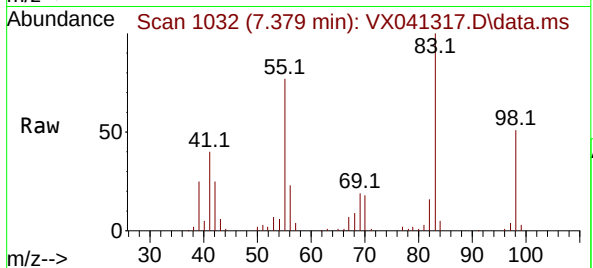
Tgt Ion: 83 Resp: 42438
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 50.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 21.855 ug/l

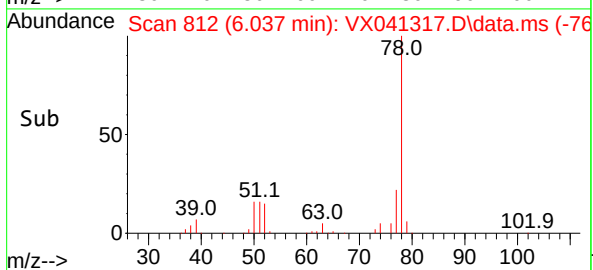
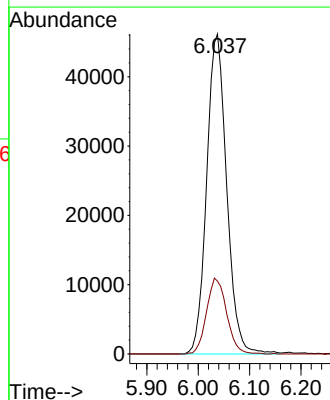
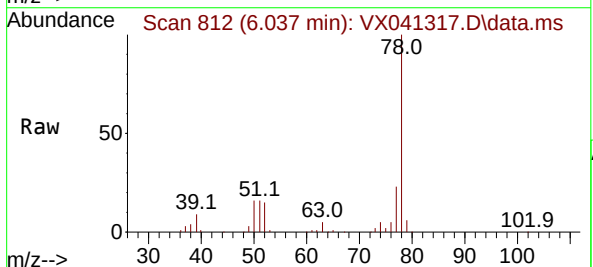
RT: 6.037 min Scan# 812

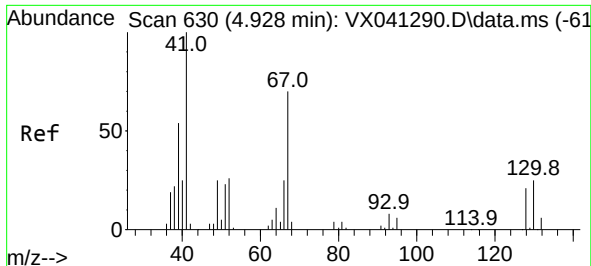
Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion: 78 Resp: 124738
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





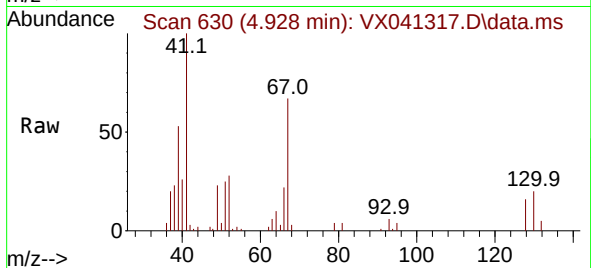
#41
Methacrylonitrile
Concen: 25.476 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01



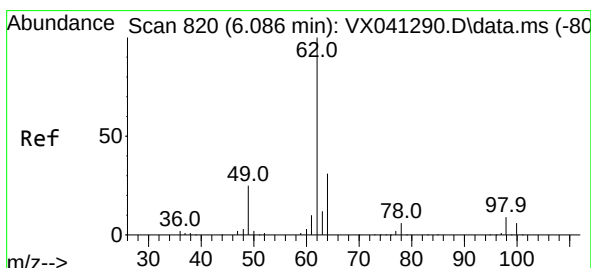
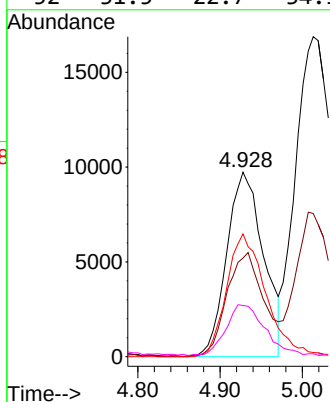
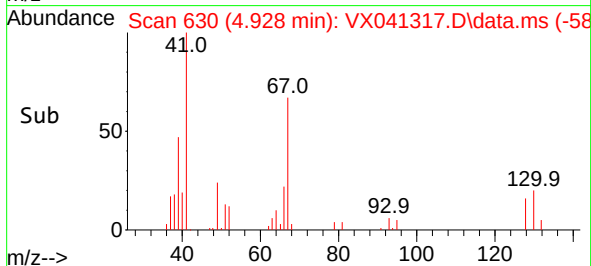
Tgt Ion: 41 Resp: 30290
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 71.7 52.6 78.8
52 31.5 22.7 34.1

Manual Integrations

APPROVED

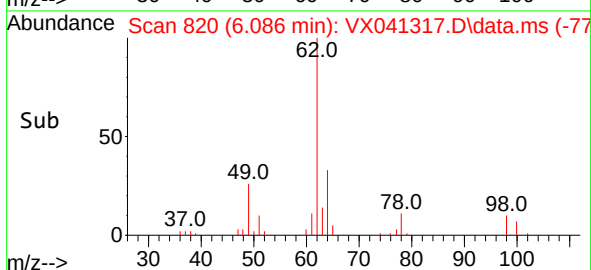
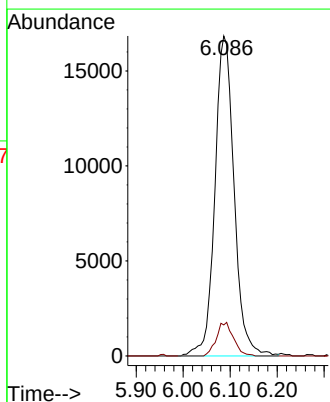
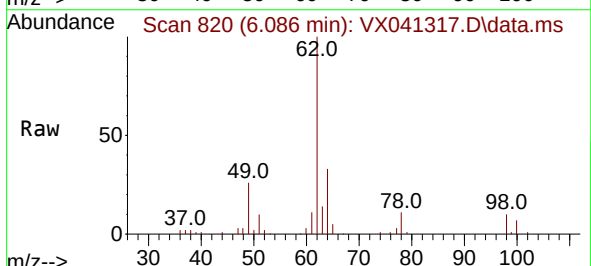
Reviewed By :John Carlone 05/02/2024

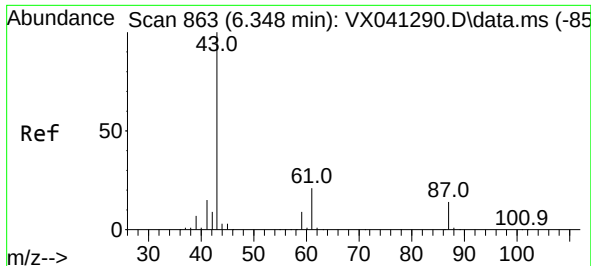
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 22.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 62 Resp: 47900
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.742 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

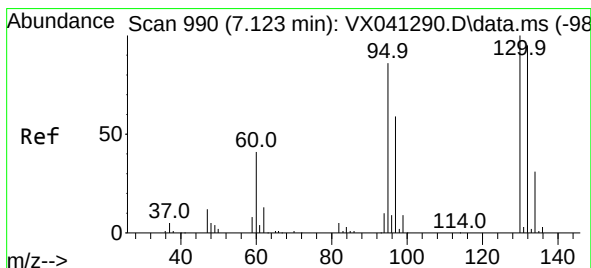
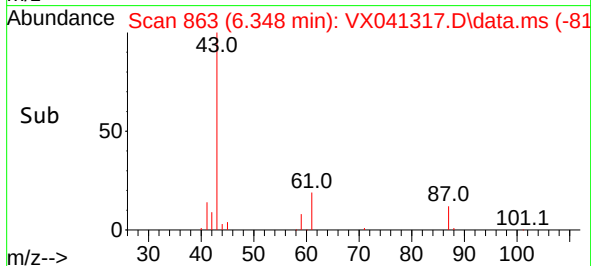
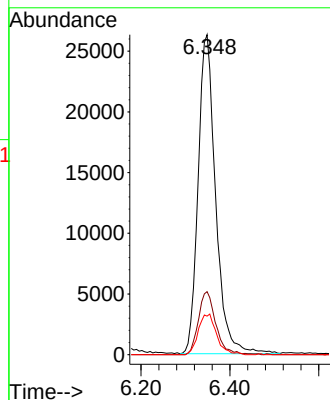
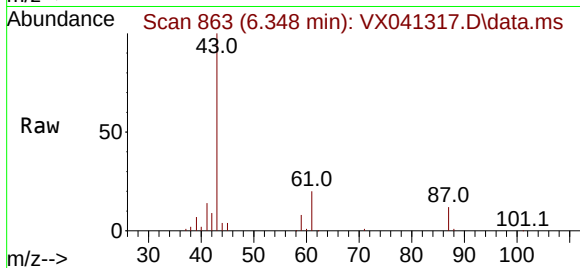
Tgt Ion:	43	Resp:	7204
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	13.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#44

Trichloroethene

Concen: 19.914 ug/l

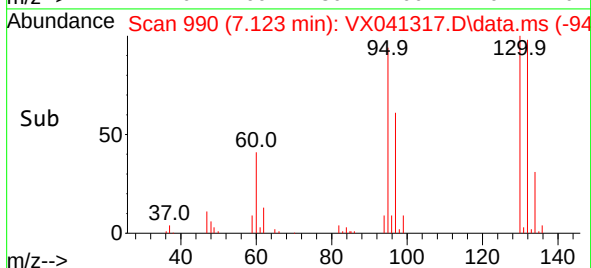
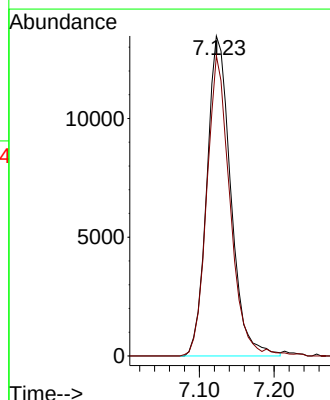
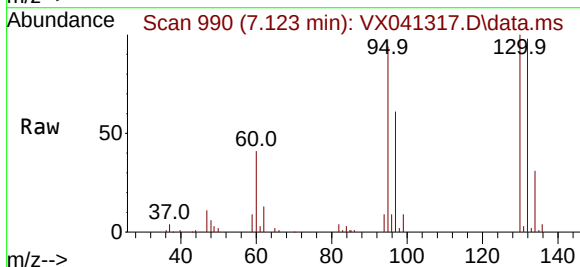
RT: 7.123 min Scan# 990

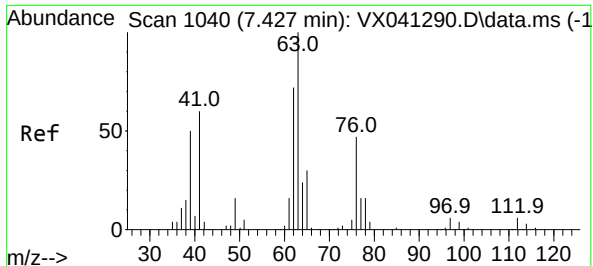
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:	130	Resp:	30012
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 21.164 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 63 Resp: 2698

Ion Ratio Lower Upper

63 100

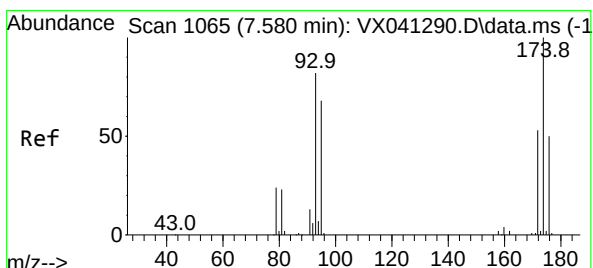
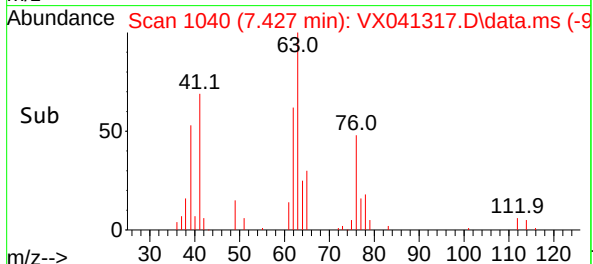
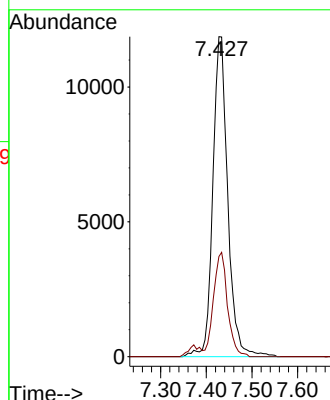
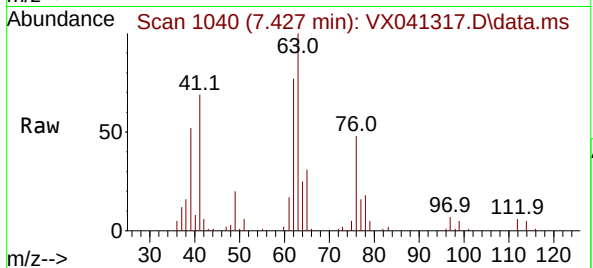
65 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 21.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

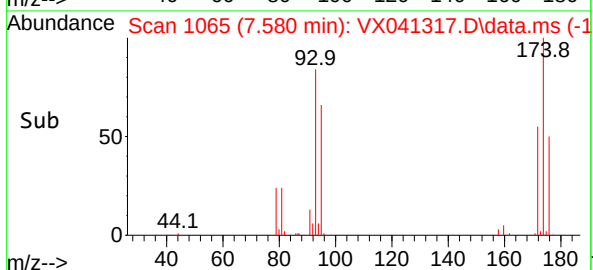
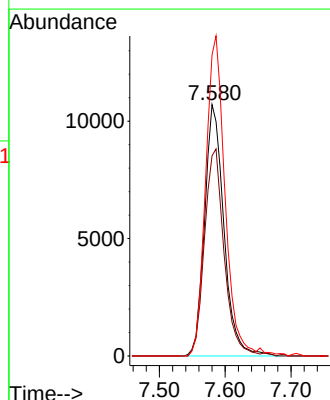
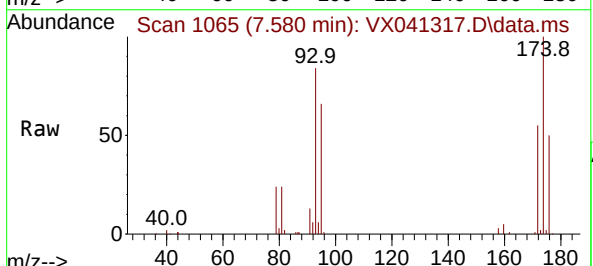
Tgt Ion: 93 Resp: 21929

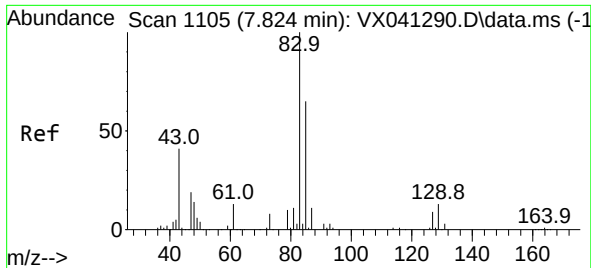
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

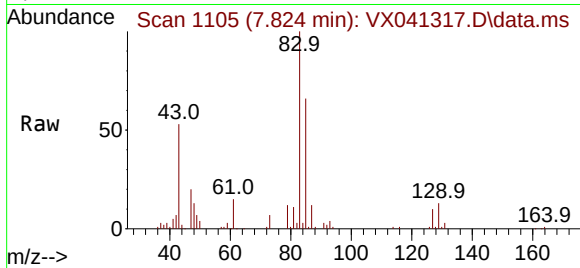
174 128.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 22.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

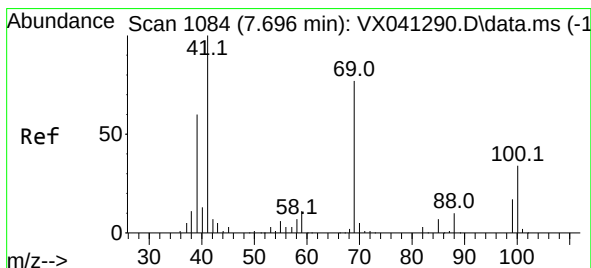
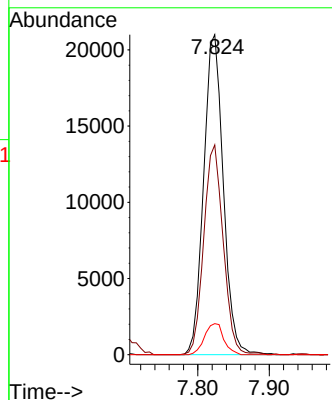
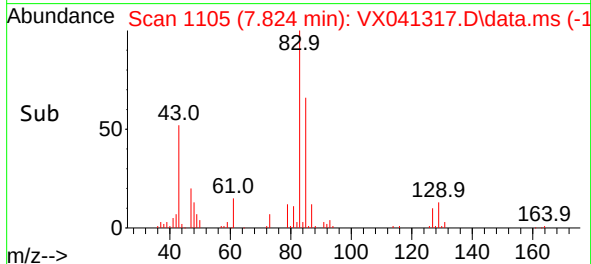
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 83 Resp: 40090
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.7 7.1 10.7

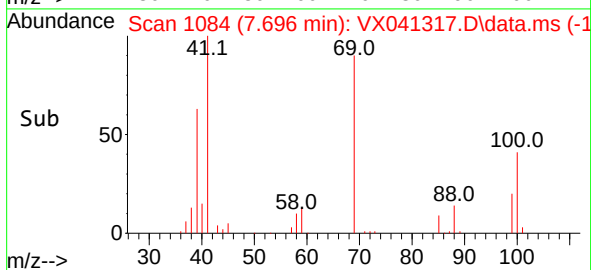
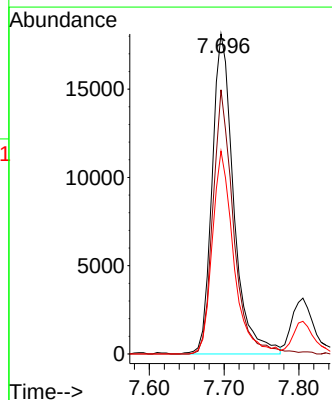
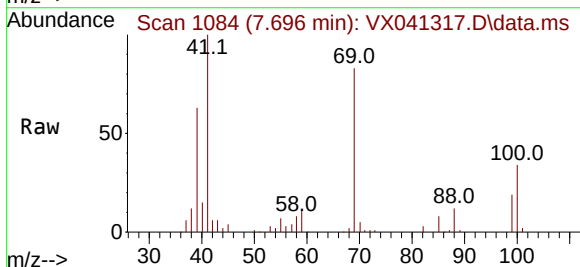
Manual Integrations
APPROVED

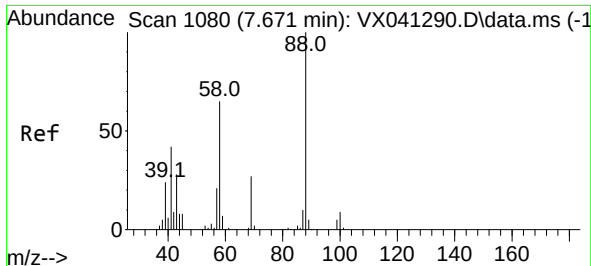
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 22.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 41 Resp: 36421
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 471.033 ug/l m

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041317.D

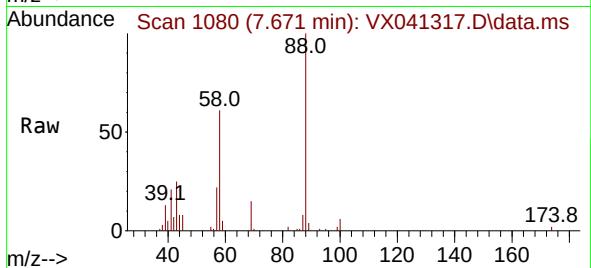
Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01



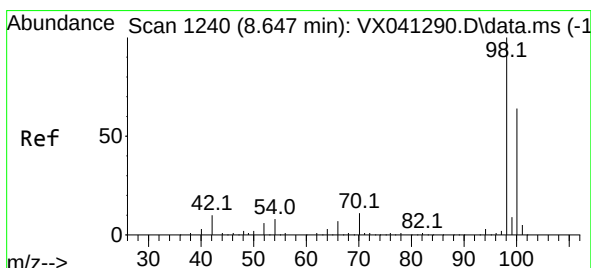
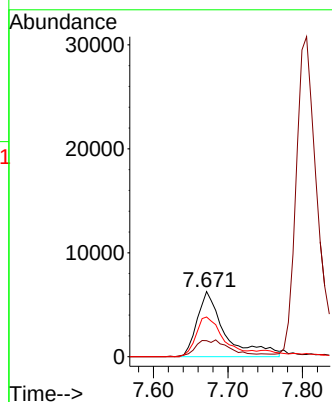
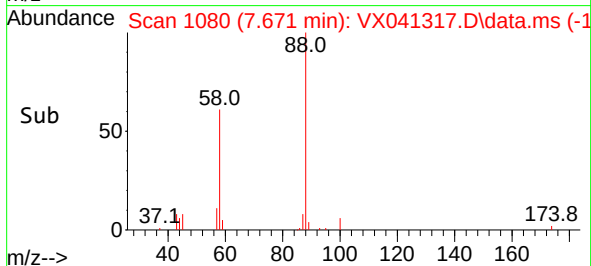
Tgt Ion: 88	Resp: 16215
Ion Ratio	Lower Upper
88	100
43	31.6 0.0 0.0
58	58.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#50

Toluene-d8

Concen: 54.214 ug/l

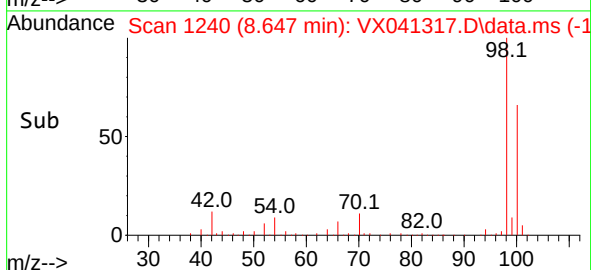
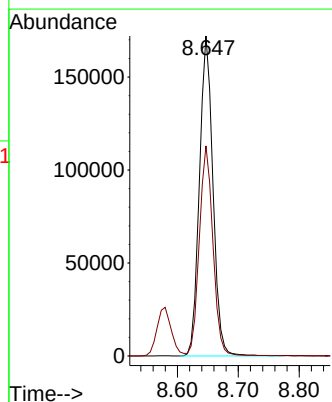
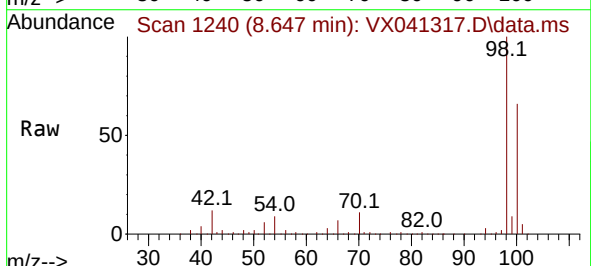
RT: 8.647 min Scan# 1240

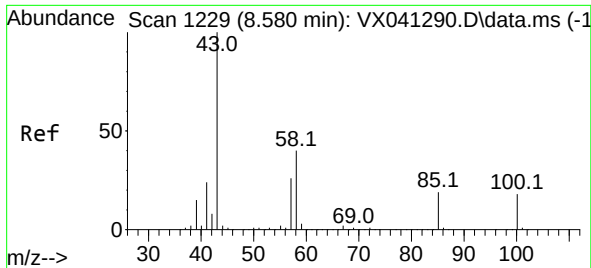
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion: 98	Resp: 265679
Ion Ratio	Lower Upper
98	100
100	66.0 53.1 79.7





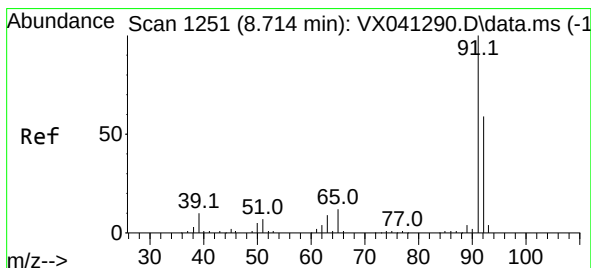
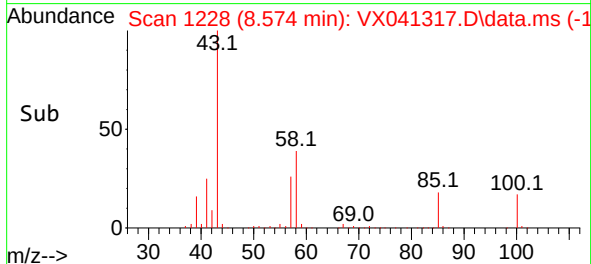
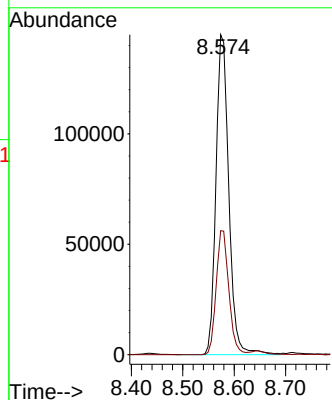
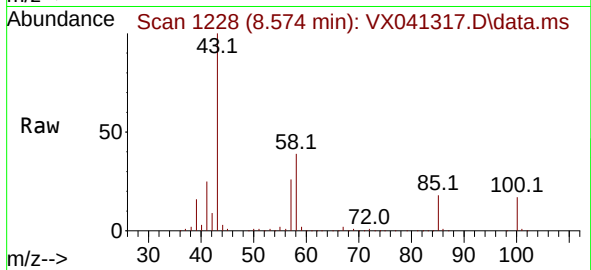
#51
4-Methyl-2-Pentanone
Concen: 120.925 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 43 Resp: 25203
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

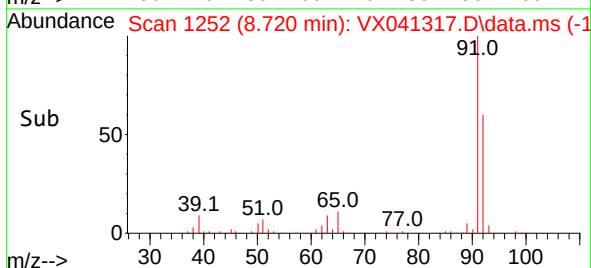
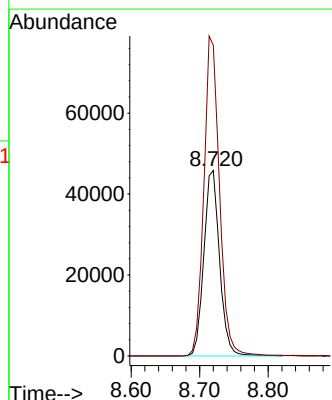
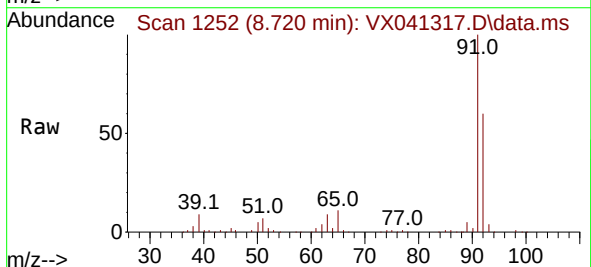
Manual Integrations
APPROVED

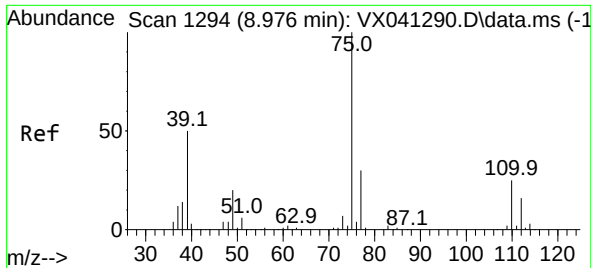
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 20.995 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

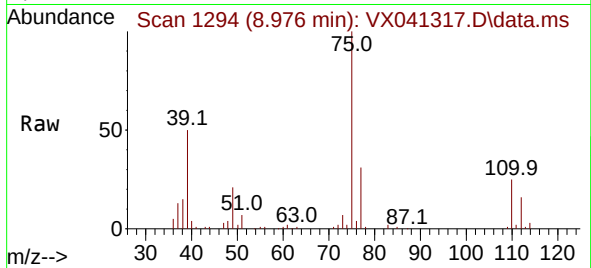
Tgt Ion: 92 Resp: 73302
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 22.606 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

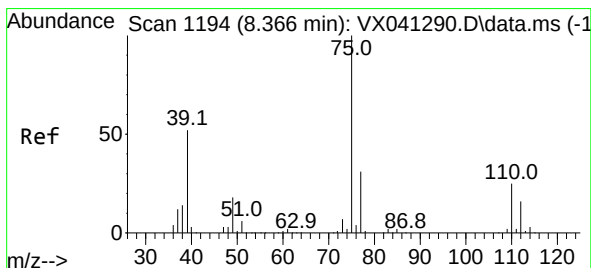
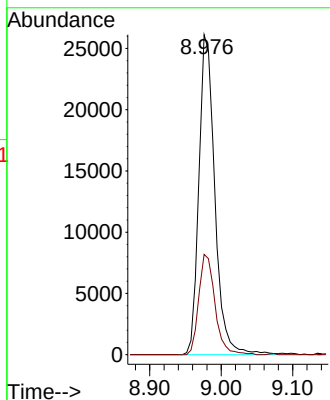
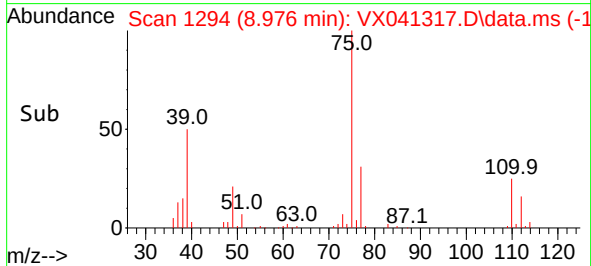
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 75 Resp: 40518
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5

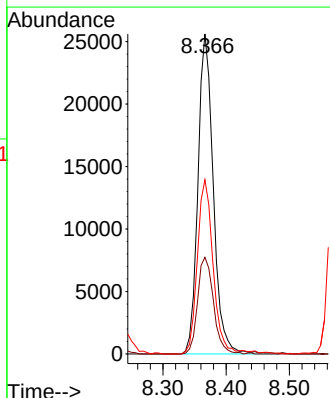
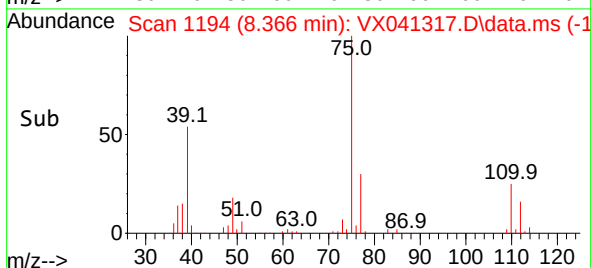
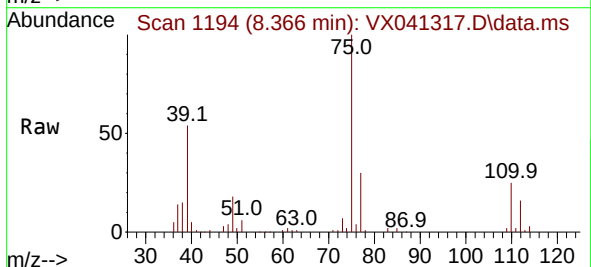
Manual Integrations
APPROVED

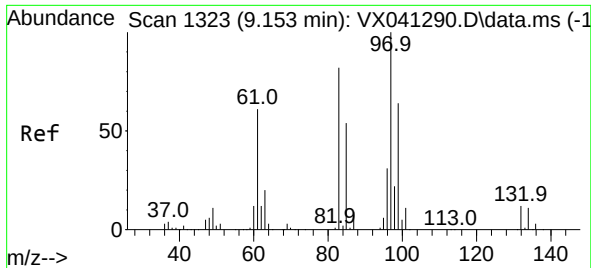
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 21.808 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

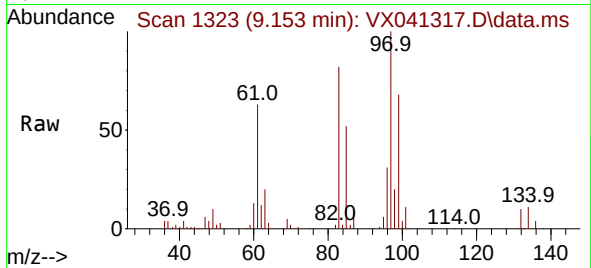
Tgt Ion: 75 Resp: 43371
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 54.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.799 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

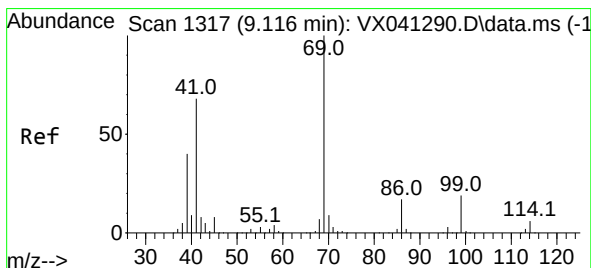
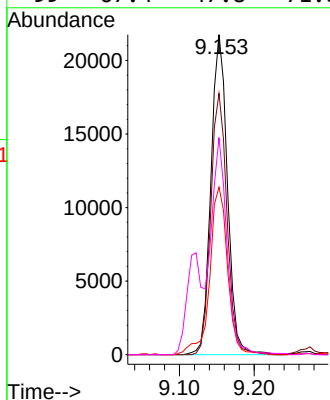
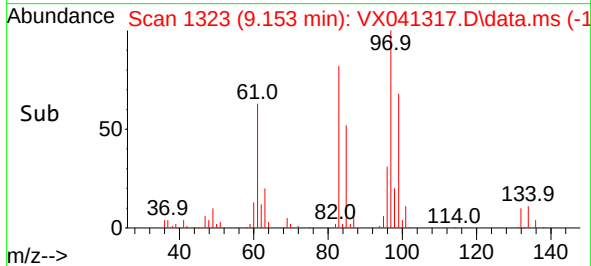
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



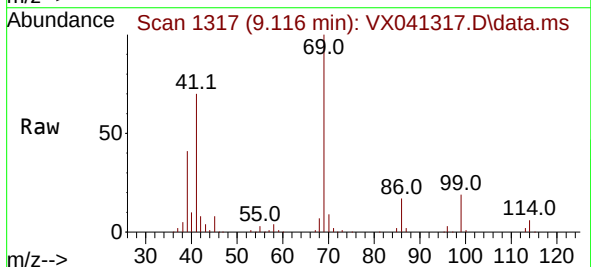
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.4	41.6	62.4
99	67.4	47.8	71.8

Manual Integrations
APPROVED

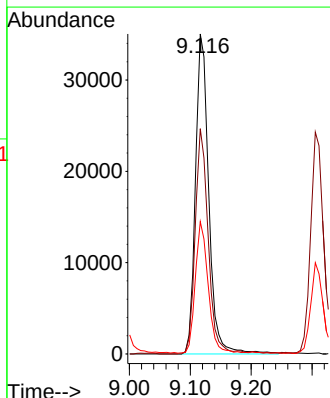
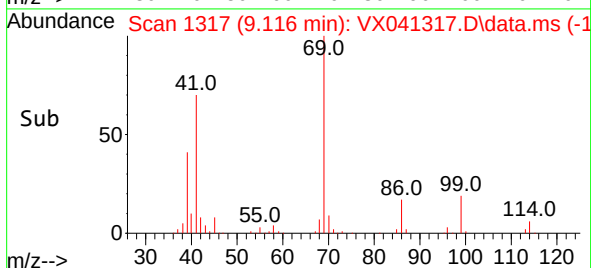
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

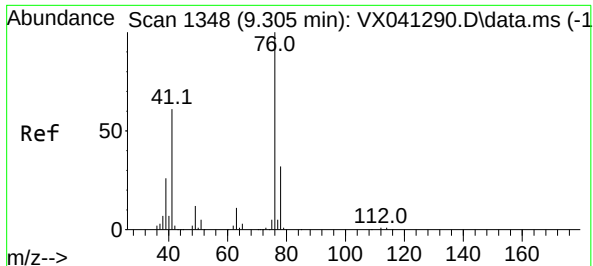


#56
Ethyl methacrylate
Concen: 25.526 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.8	85.2
39	39.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 26.209 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 76 Resp: 58814

Ion Ratio Lower Upper

76 100

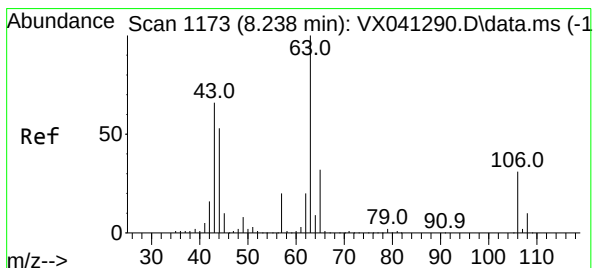
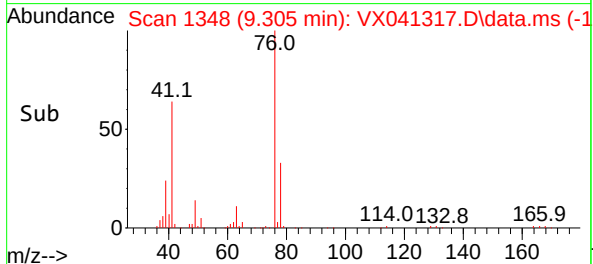
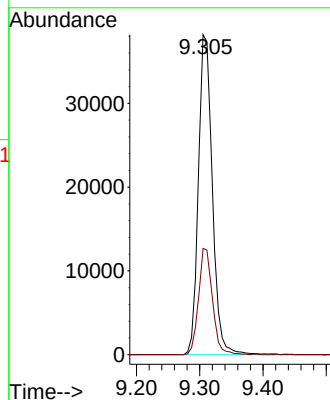
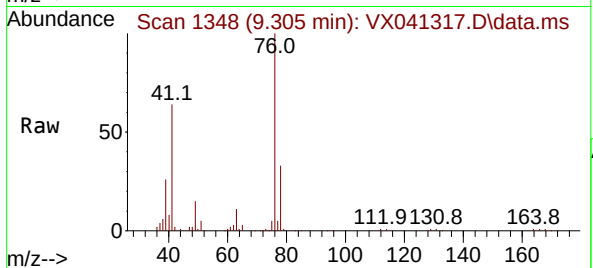
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.962 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041317.D

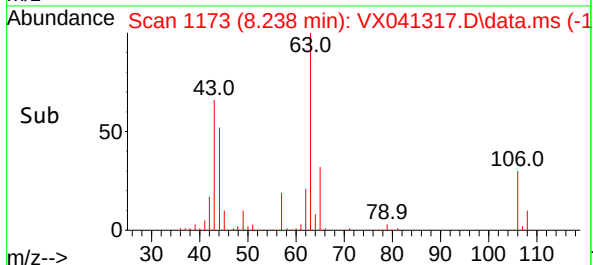
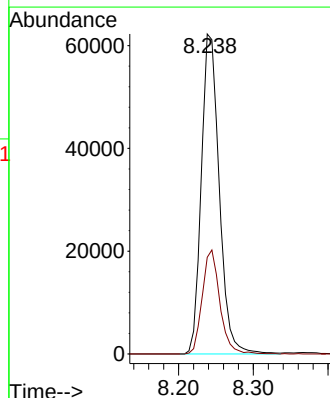
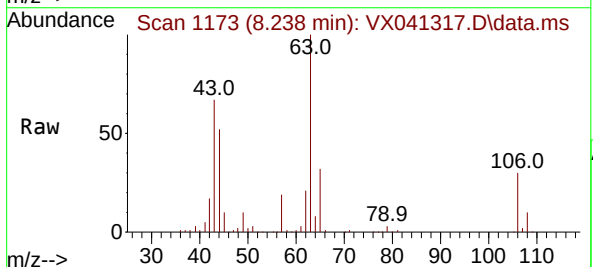
Acq: 01 May 2024 11:39

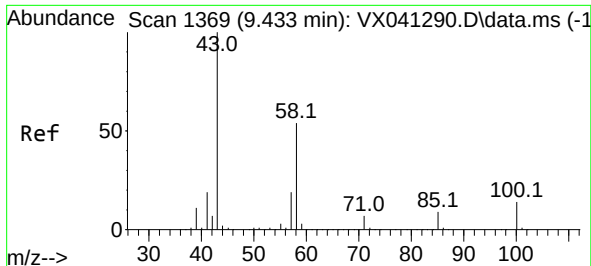
Tgt Ion: 63 Resp: 103887

Ion Ratio Lower Upper

63 100

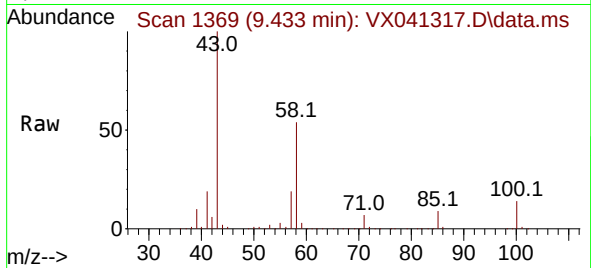
106 31.8 22.5 33.7





#59
2-Hexanone
Concen: 137.641 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

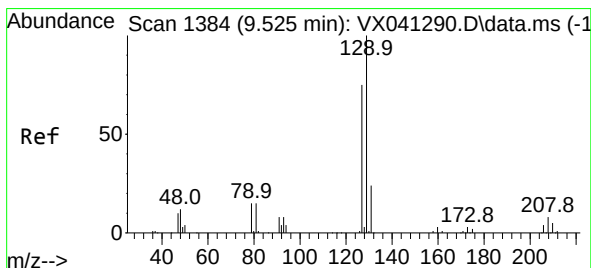
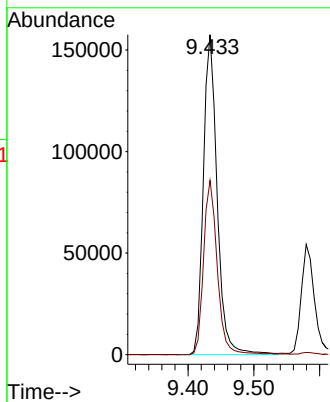
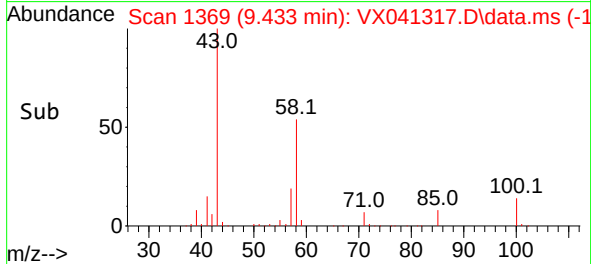
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 43 Resp: 22939
Ion Ratio Lower Upper
43 100
58 54.3 26.2 78.5

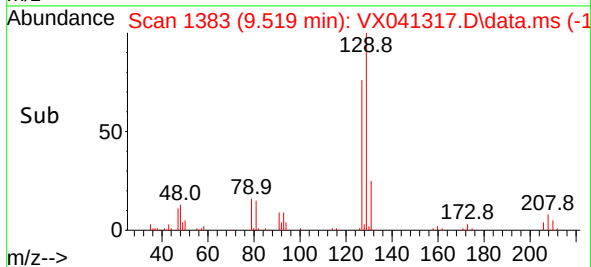
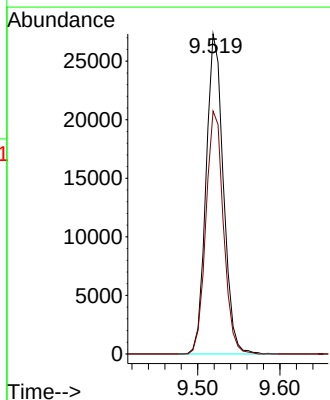
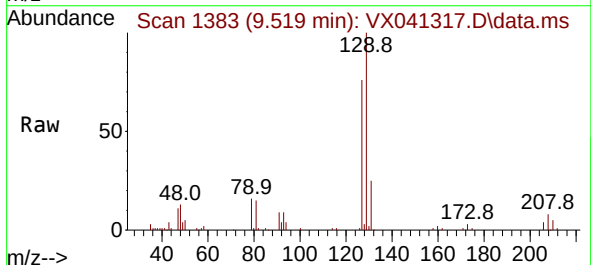
Manual Integrations
APPROVED

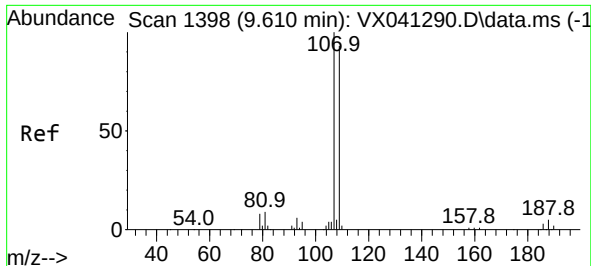
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 25.192 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

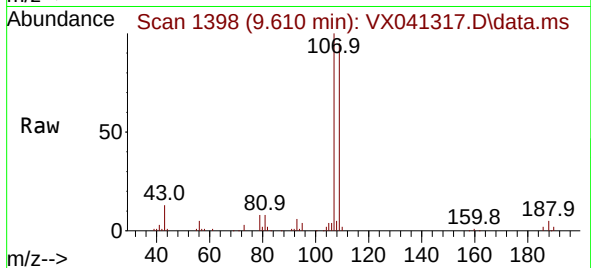
Tgt Ion:129 Resp: 39876
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 26.550 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

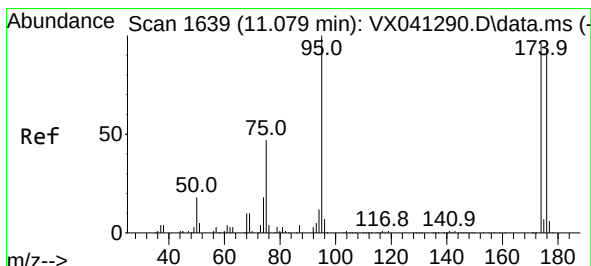
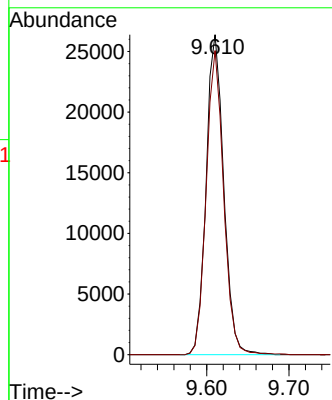
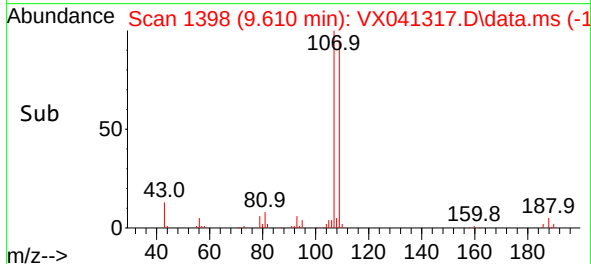
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



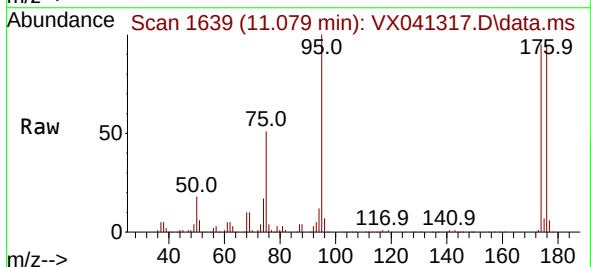
Tgt Ion:107 Resp: 39274
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

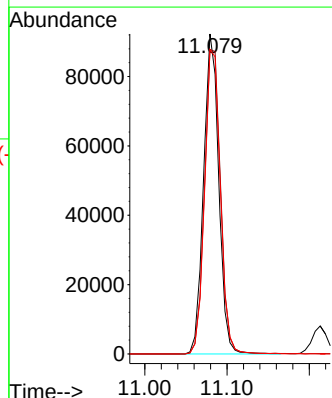
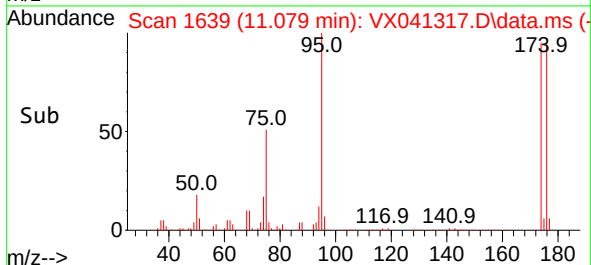
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

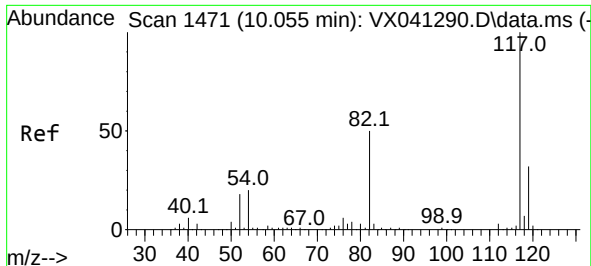


#62
4-Bromofluorobenzene
Concen: 62.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



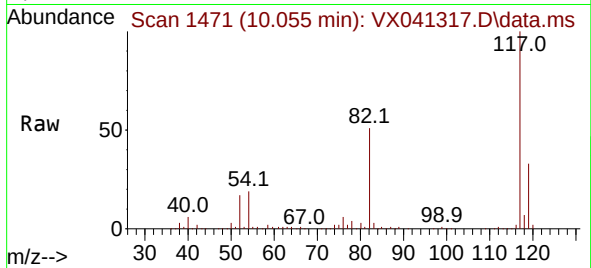
Tgt Ion: 95 Resp: 118134
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 98.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

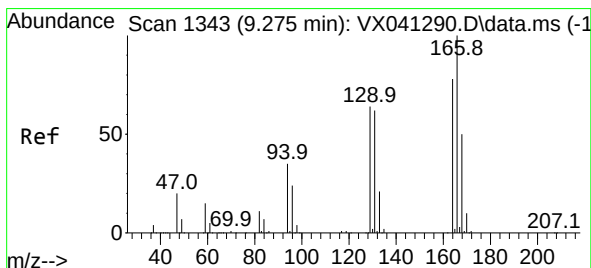
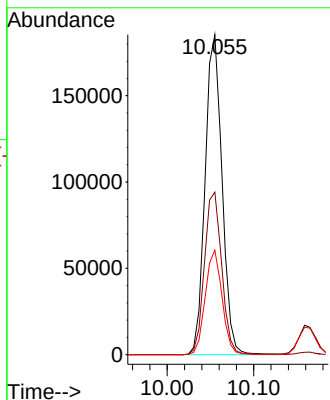
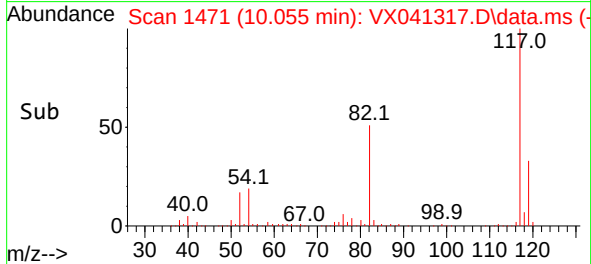
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion:117 Resp: 252174
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.7 25.5 38.3

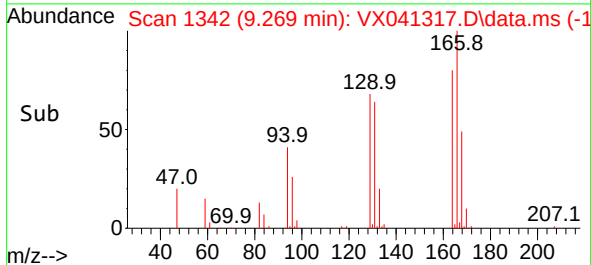
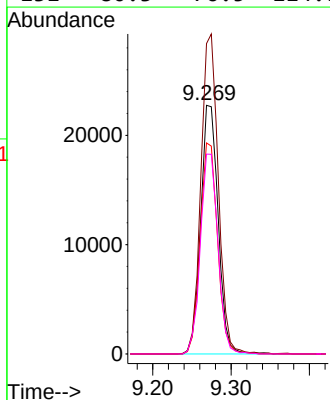
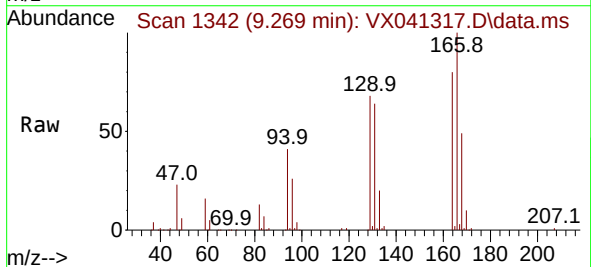
Manual Integrations
APPROVED

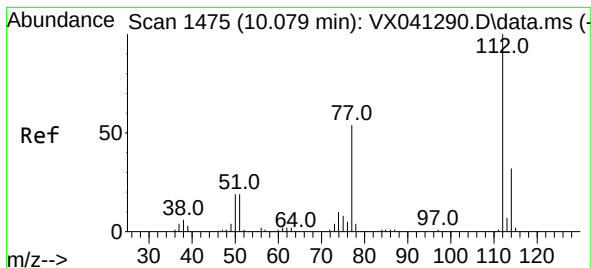
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 19.287 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

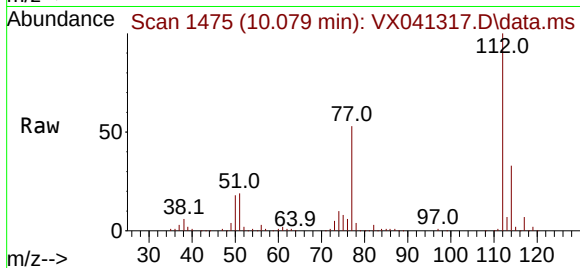
Tgt Ion:164 Resp: 35220
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 84.9 80.4 120.6
131 80.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.852 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

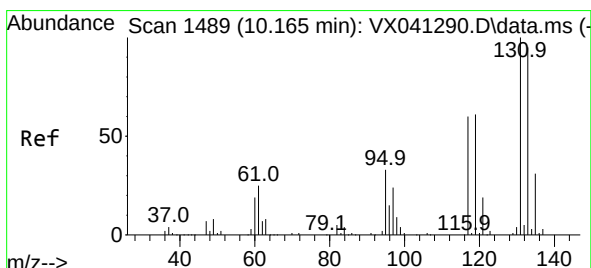
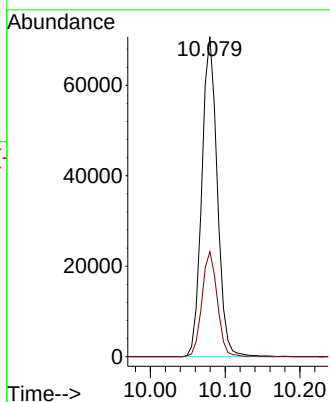
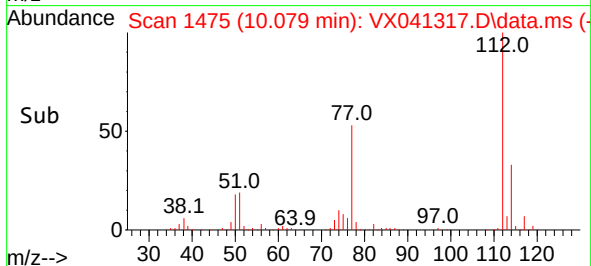
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion:112 Resp: 101620
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

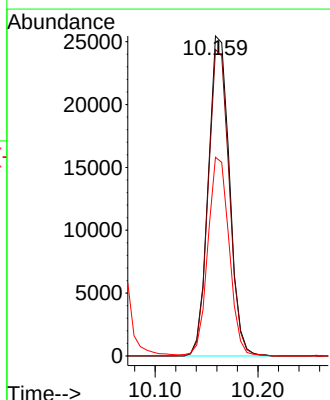
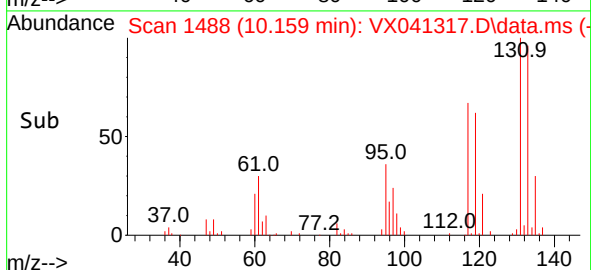
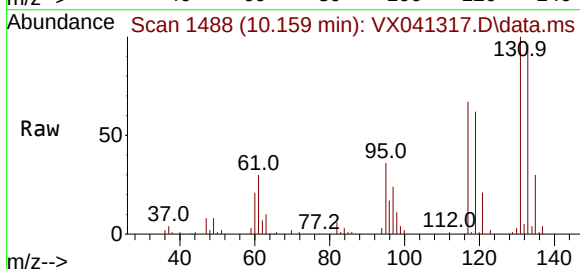
Manual Integrations
APPROVED

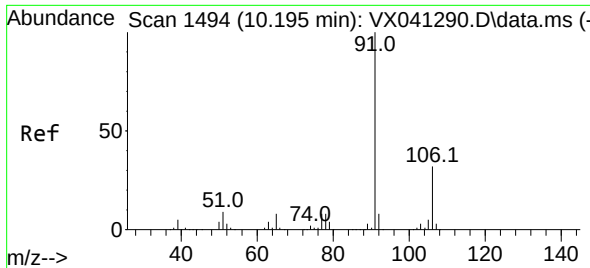
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.072 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

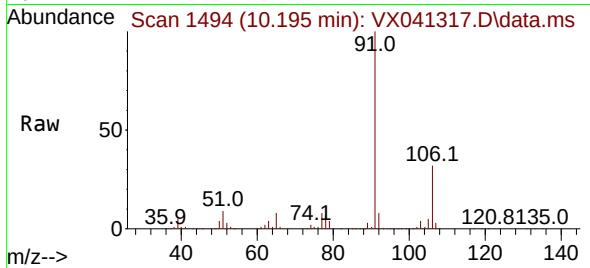
Tgt Ion:131 Resp: 36307
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

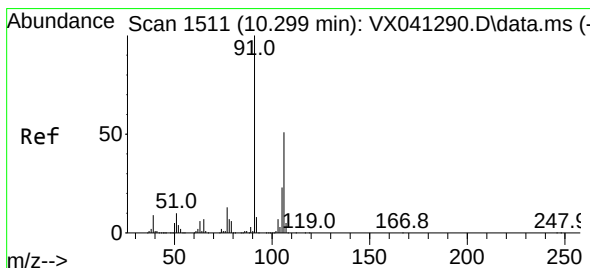
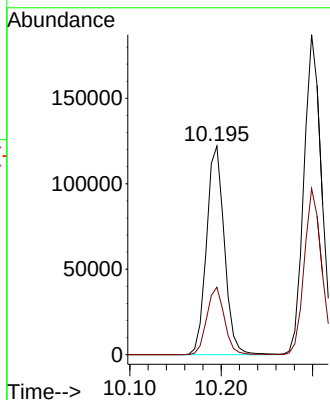
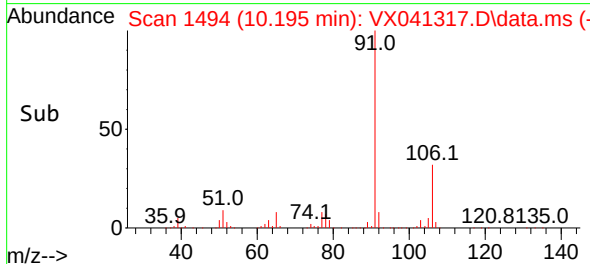
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



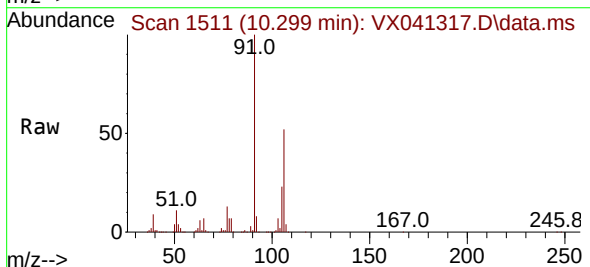
Tgt Ion: 91 Resp: 164875
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

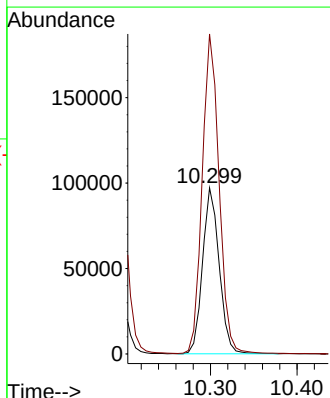
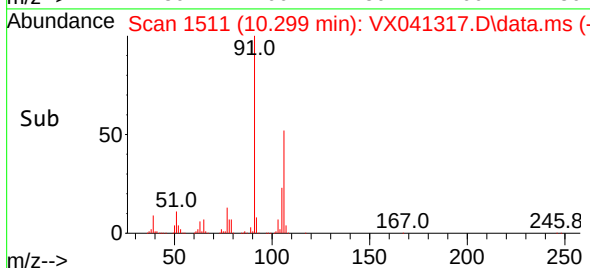
Reviewed By :John Carbone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

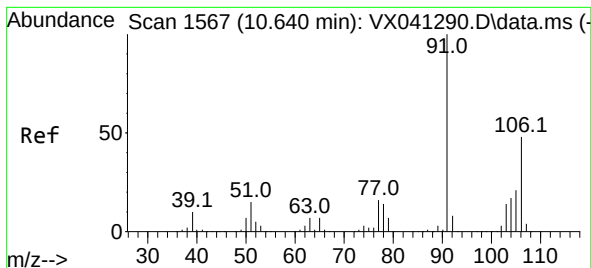


#68
m/p-Xylenes
Concen: 38.294 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion:106 Resp: 129520
Ion Ratio Lower Upper
106 100
91 196.3 165.5 248.3





#69

o-Xylene

Concen: 20.418 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion:106 Resp: 66124

Ion Ratio Lower Upper

106 100

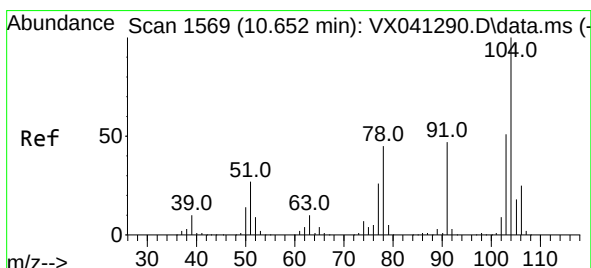
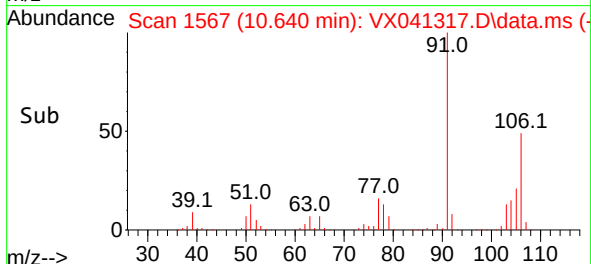
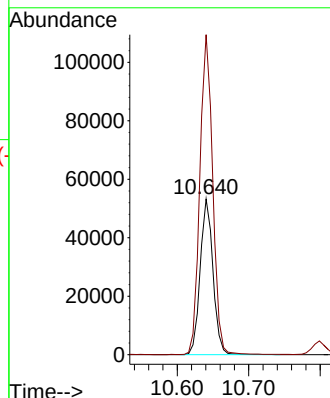
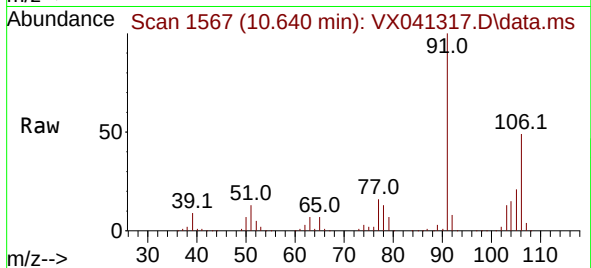
91 207.0 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#70

Styrene

Concen: 20.408 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

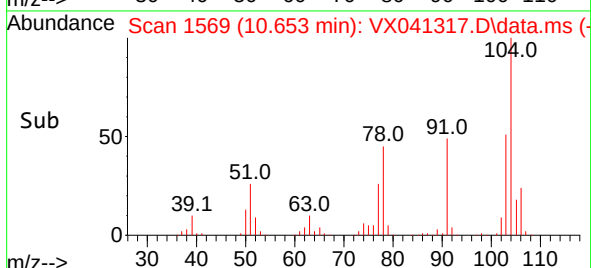
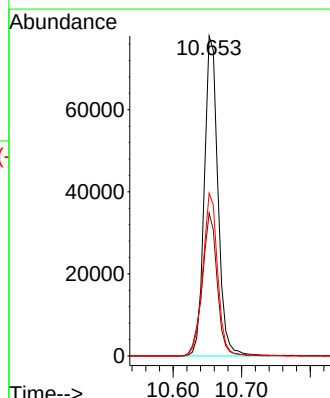
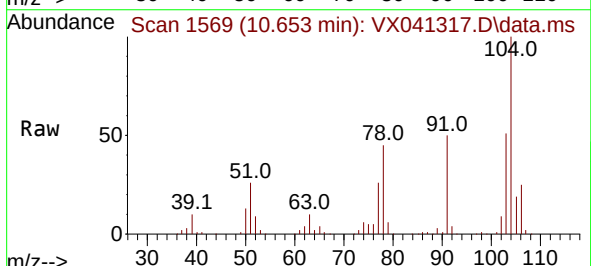
Tgt Ion:104 Resp: 108448

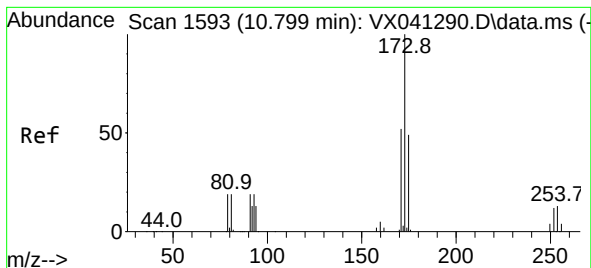
Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.770 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

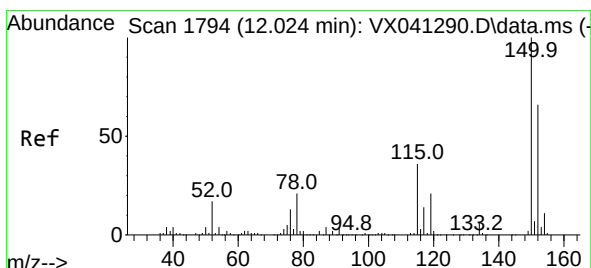
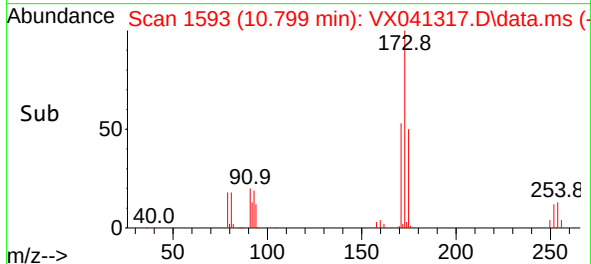
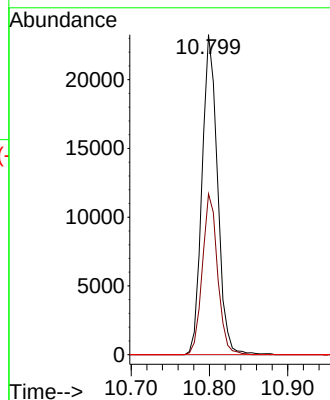
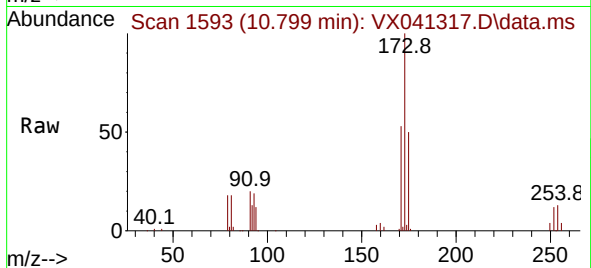
Tgt Ion:173 Resp: 32004
 Ion Ratio Lower Upper
 173 100
 175 49.3 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

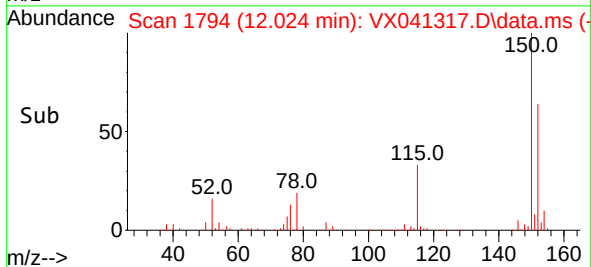
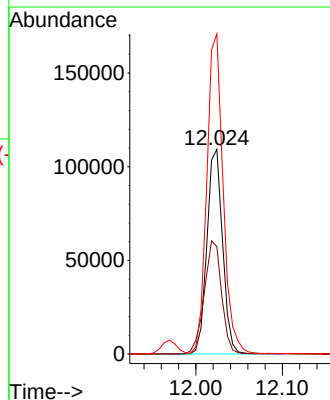
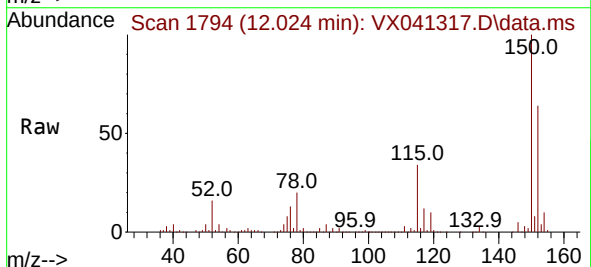
RT: 12.024 min Scan# 1794

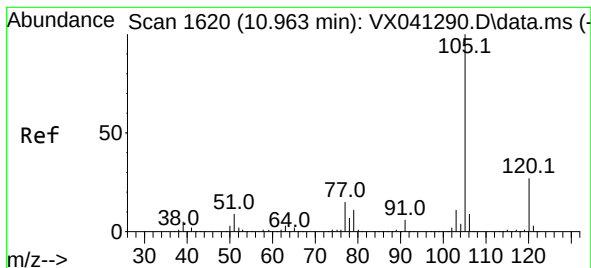
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:152 Resp: 137532
 Ion Ratio Lower Upper
 152 100
 115 61.1 43.3 129.9
 150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.629 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion:105 Resp: 16479

Ion Ratio Lower Upper

105 100

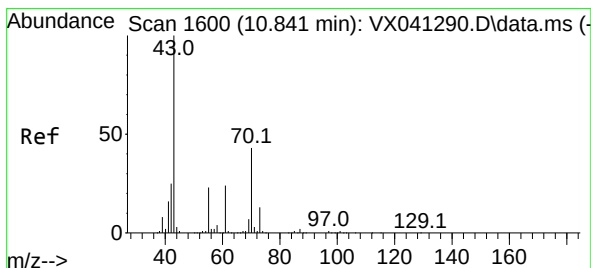
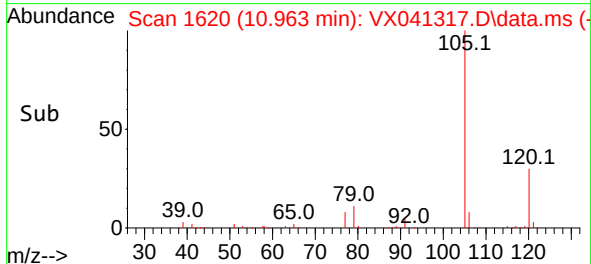
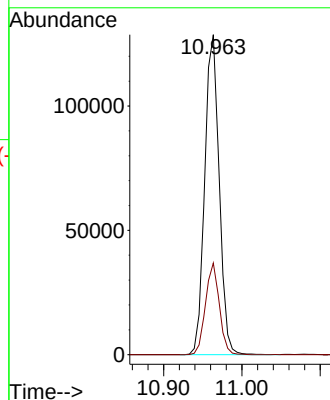
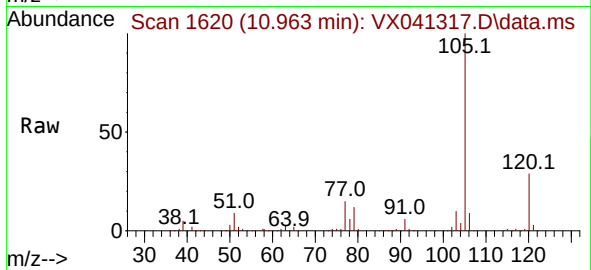
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 21.097 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion: 43 Resp: 77380

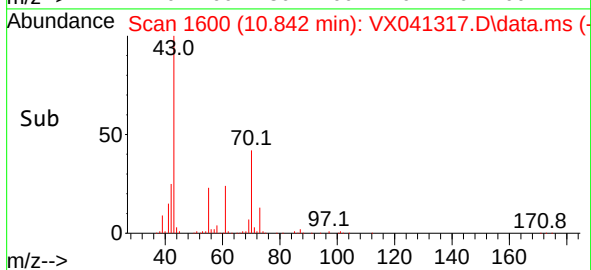
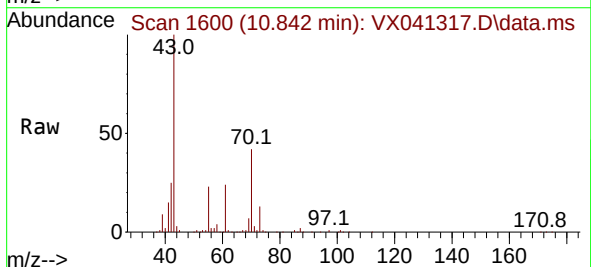
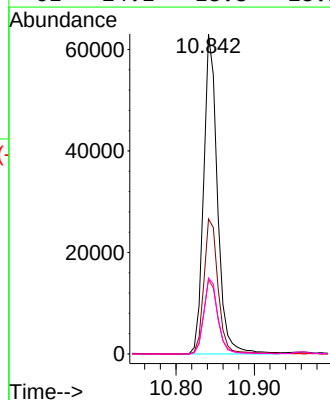
Ion Ratio Lower Upper

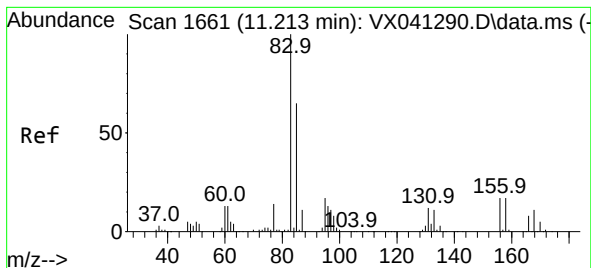
43 100

70 43.2 32.9 49.3

55 23.9 19.3 28.9

61 24.1 18.8 28.2





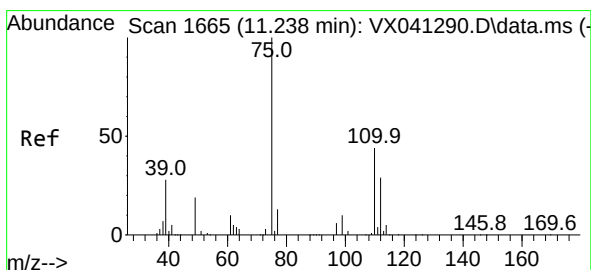
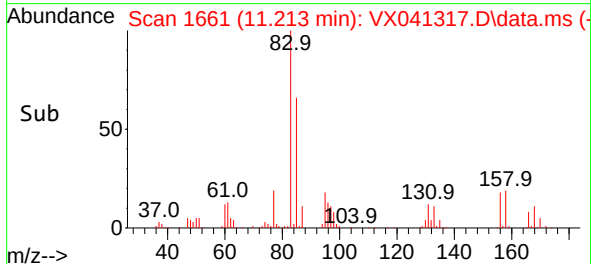
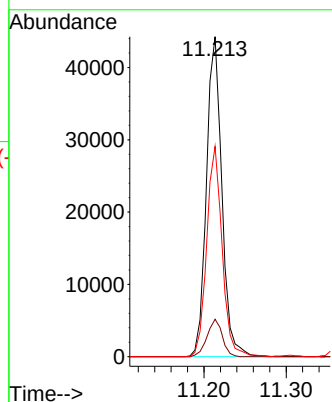
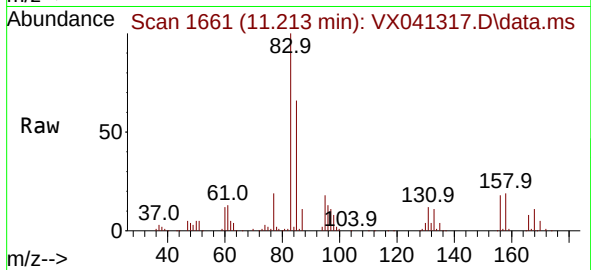
#75
1,1,2,2-Tetrachloroethane
Concen: 20.979 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01

Tgt Ion: 83 Resp: 5771
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 65.7 32.0 96.2

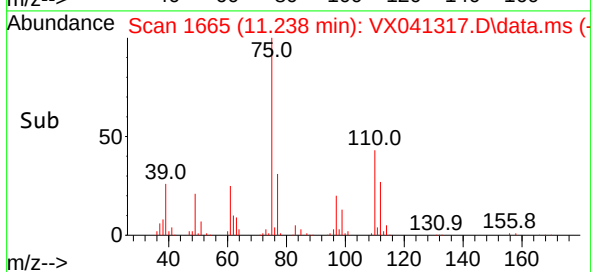
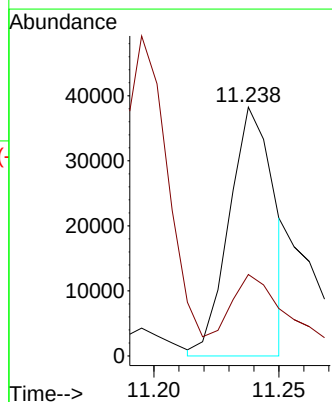
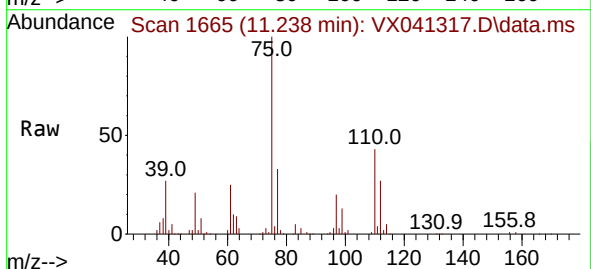
Manual Integrations
APPROVED

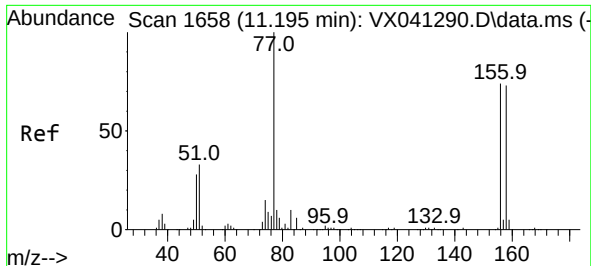
Reviewed By :John Carbone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 21.310 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

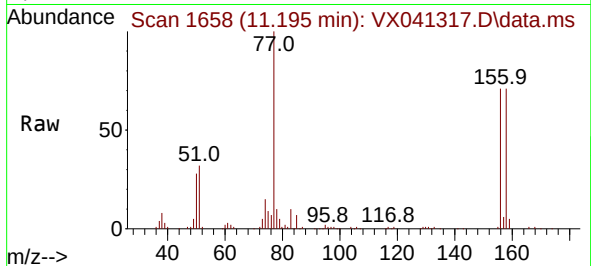
Tgt Ion: 75 Resp: 47762
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77
Bromobenzene
Concen: 20.428 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

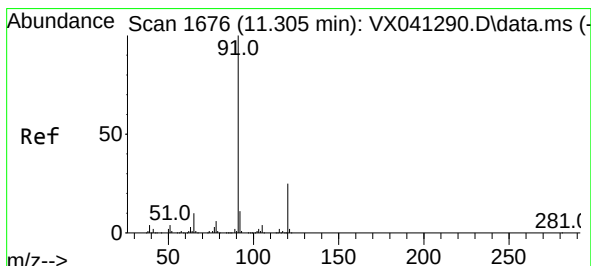
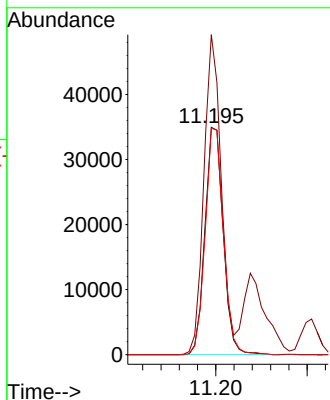
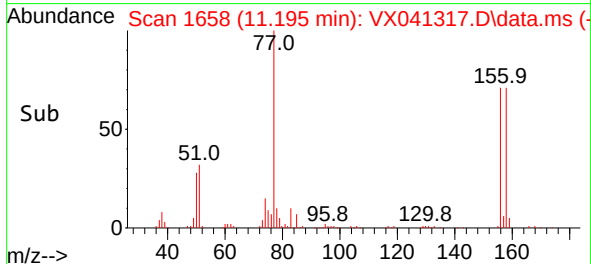
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



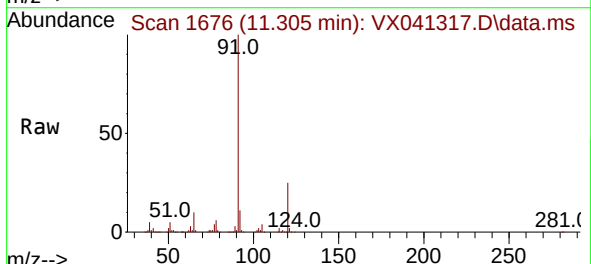
Tgt Ion:156 Resp: 48404
Ion Ratio Lower Upper
156 100
77 133.0 88.4 265.3
158 99.3 48.0 144.0

Manual Integrations
APPROVED

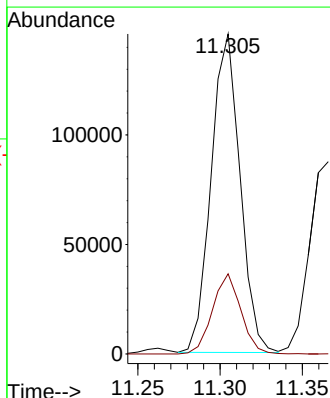
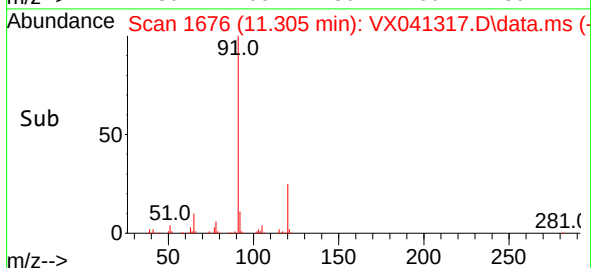
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

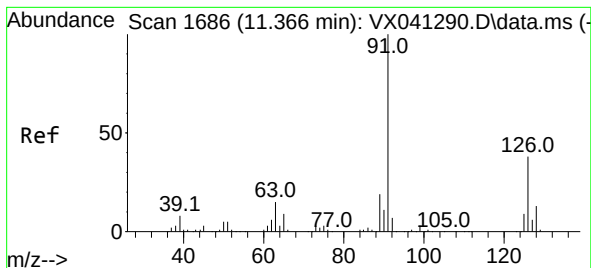


#78
n-propylbenzene
Concen: 20.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion: 91 Resp: 177865
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.192 ug/l

RT: 11.366 min Scan# 11473

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 91 Resp: 11473

Ion Ratio Lower Upper

91 100

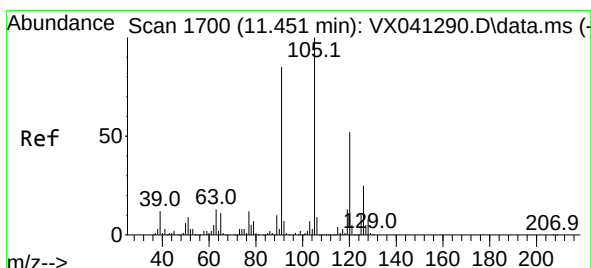
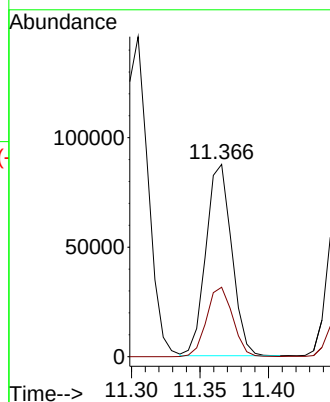
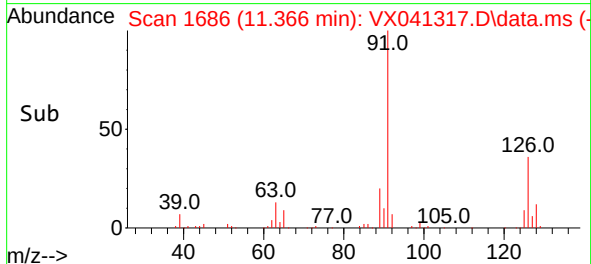
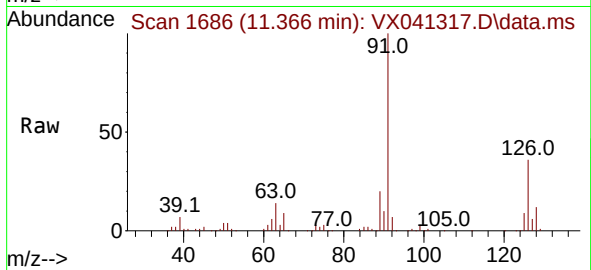
126 36.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.208 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041317.D

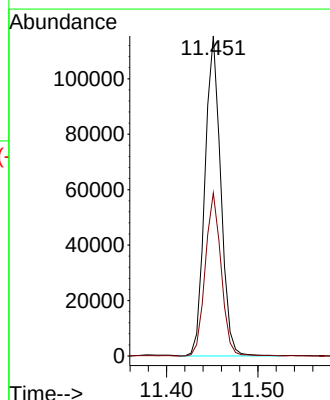
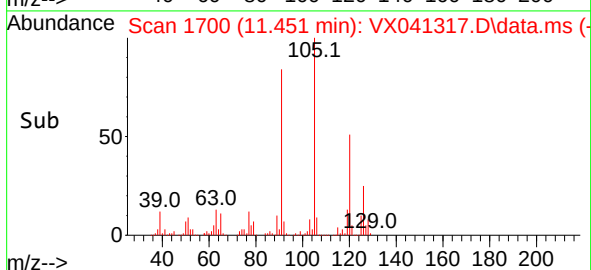
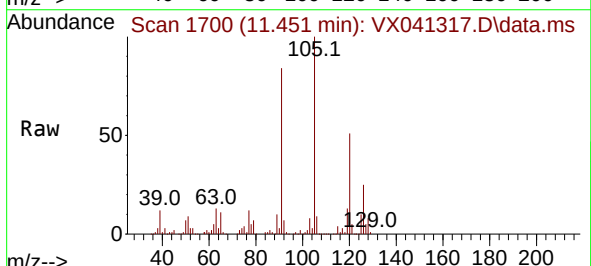
Acq: 01 May 2024 11:39

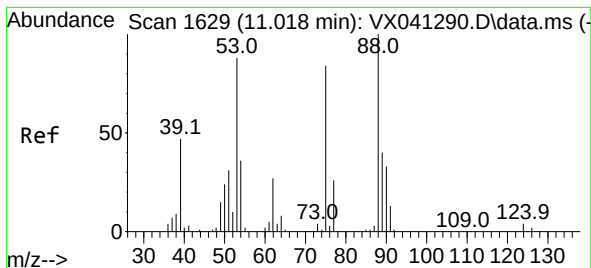
Tgt Ion:105 Resp: 138300

Ion Ratio Lower Upper

105 100

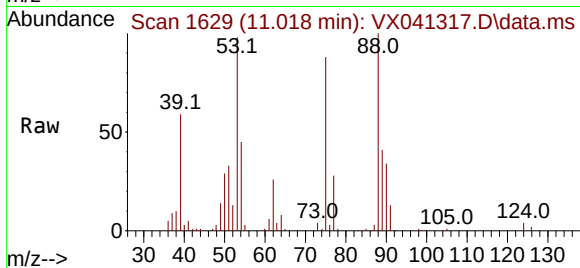
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.618 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

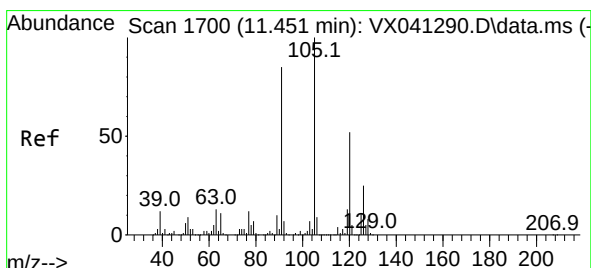
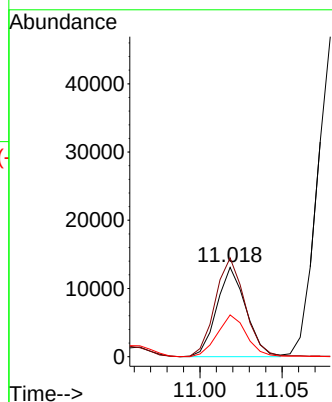
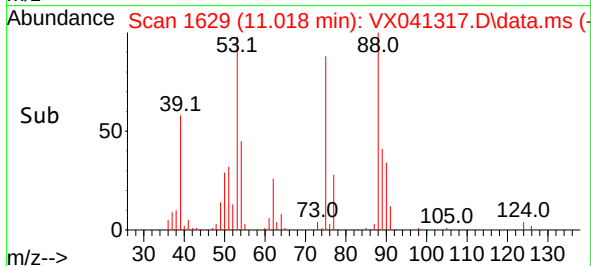
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



Tgt Ion: 75 Resp: 1614
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 47.2 36.9 55.3

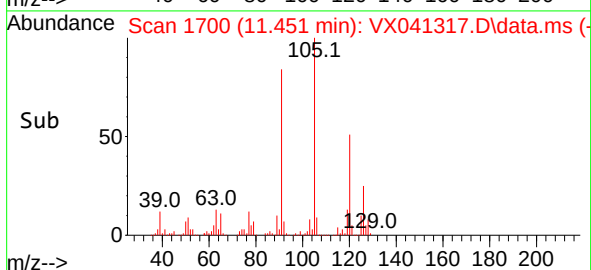
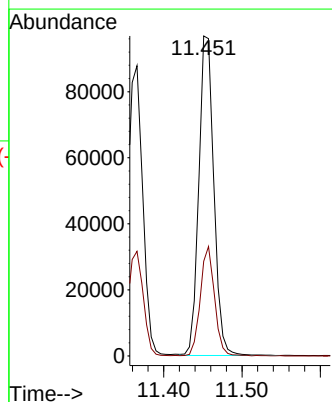
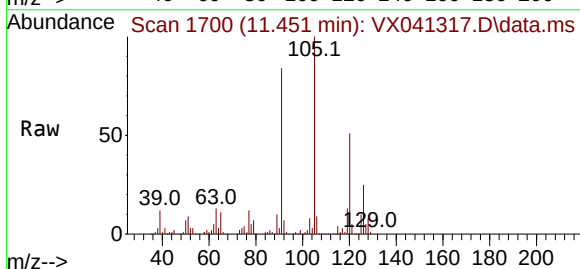
Manual Integrations
APPROVED

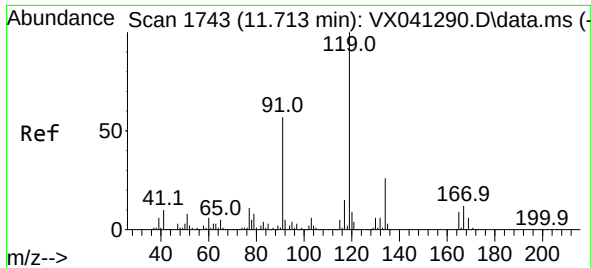
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 20.077 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

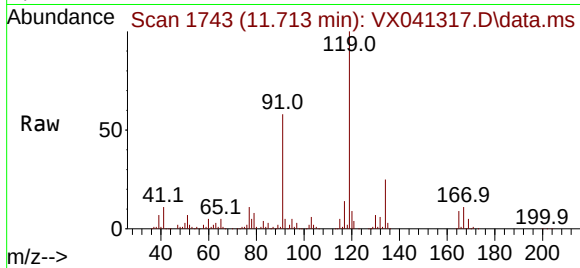
Tgt Ion: 91 Resp: 129509
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.058 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

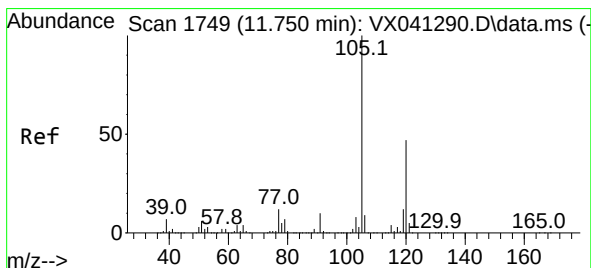
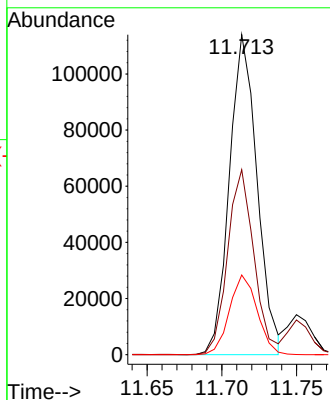
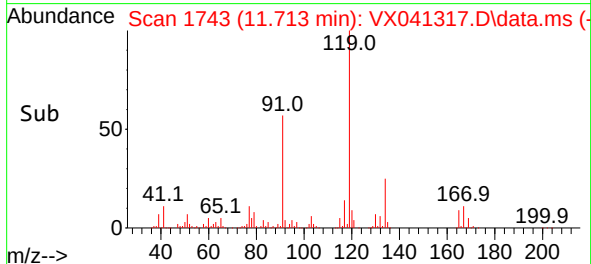
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



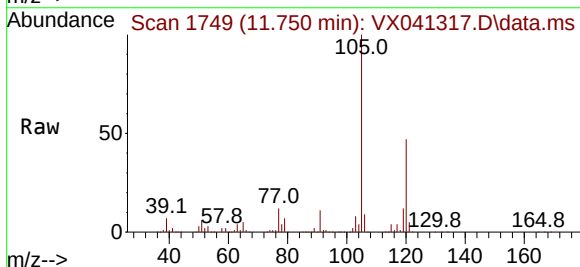
Tgt Ion:119 Resp: 146999
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 24.9 11.7 35.0

Manual Integrations
APPROVED

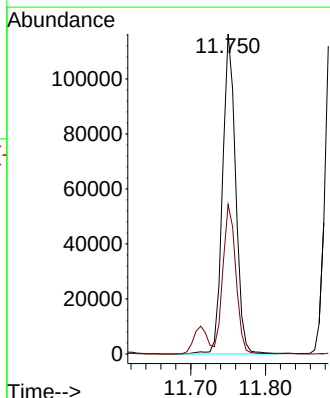
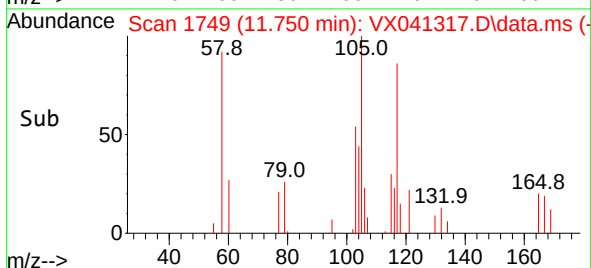
Reviewed By :John Carbone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

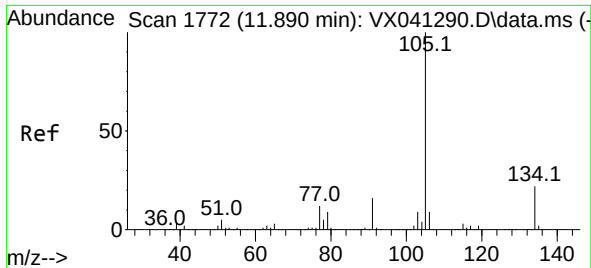


#84
1,2,4-Trimethylbenzene
Concen: 20.556 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



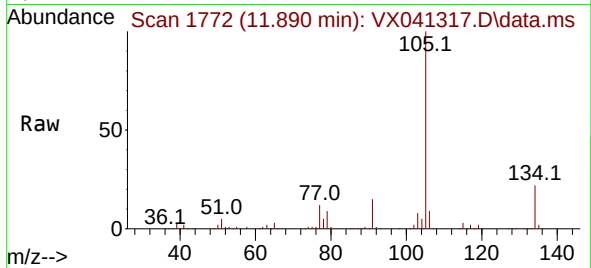
Tgt Ion:105 Resp: 141553
Ion Ratio Lower Upper
105 100
120 46.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.964 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

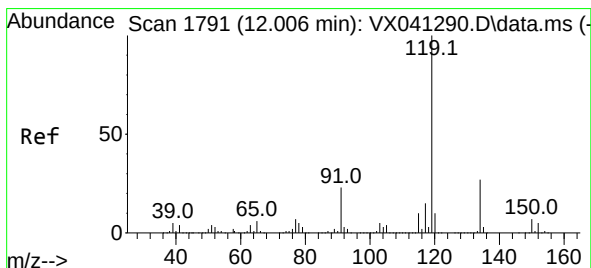
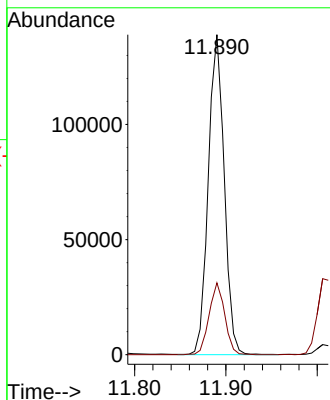
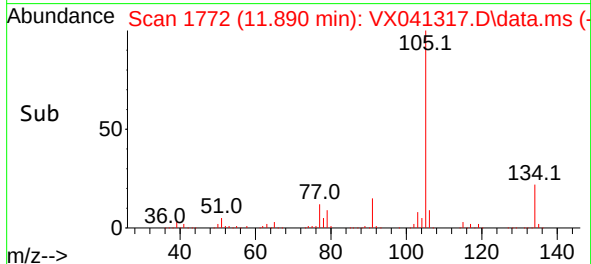
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD01



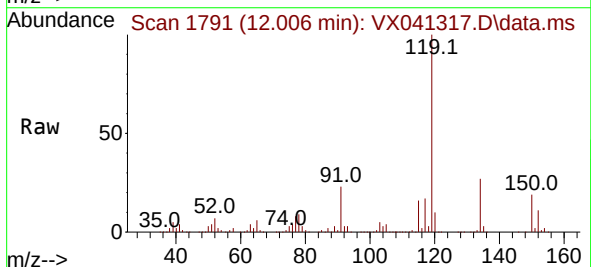
Tgt Ion:105 Resp: 167679
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

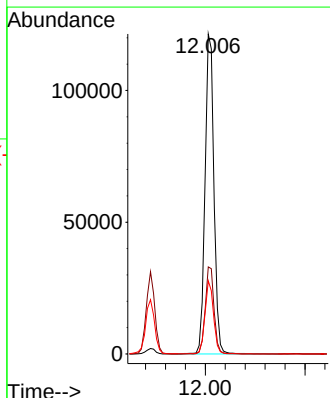
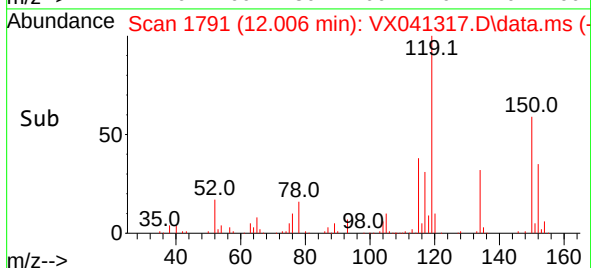
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

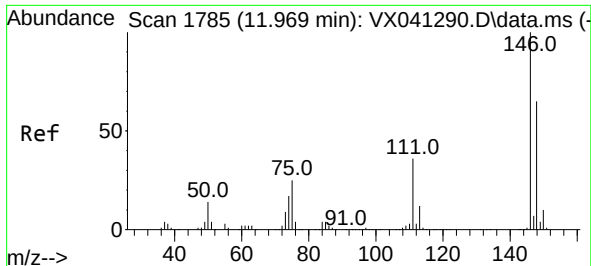


#86
 p-Isopropyltoluene
 Concen: 19.871 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39



Tgt Ion:119 Resp: 149883
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 22.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion:146 Resp: 84450

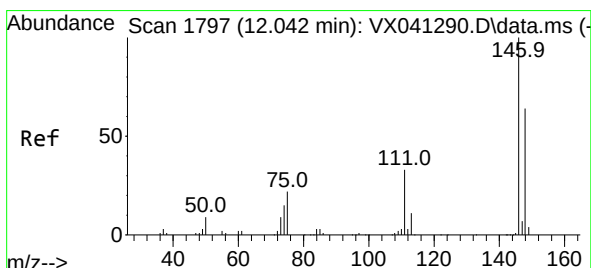
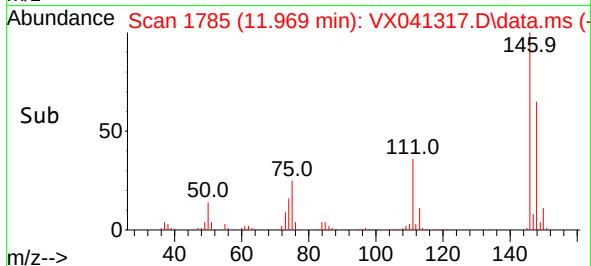
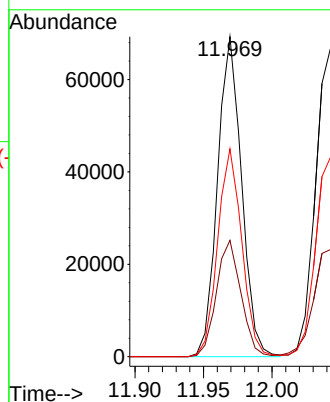
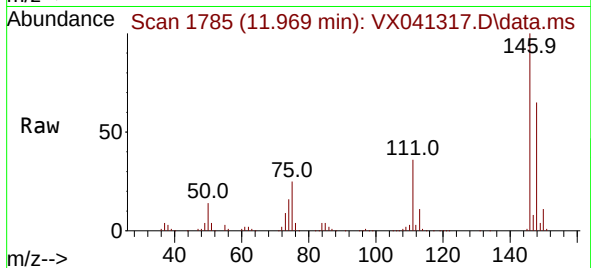
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	65.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#88

1,4-Dichlorobenzene

Concen: 19.332 ug/l

RT: 12.043 min Scan# 1797

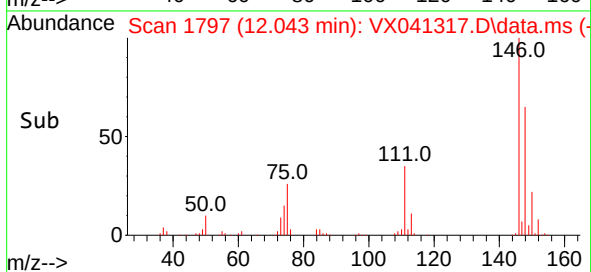
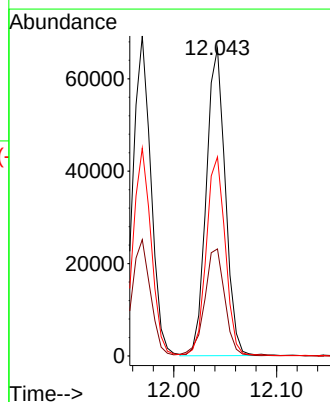
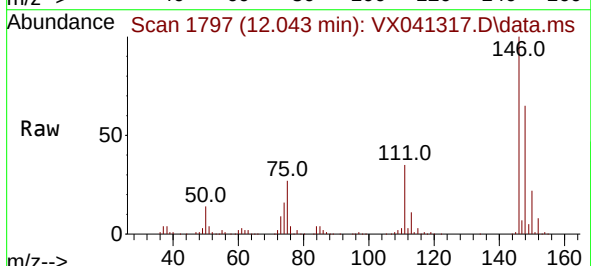
Delta R.T. 0.000 min

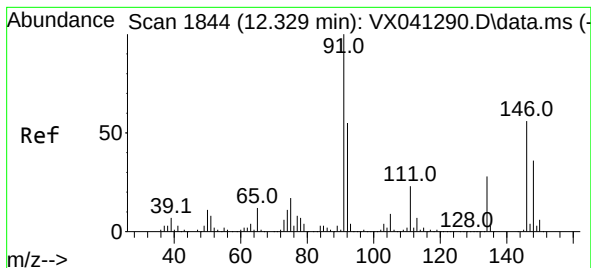
Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:146 Resp: 85780

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	65.0	31.8	95.4





#89

n-Butylbenzene

Concen: 18.372 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

Tgt Ion: 91 Resp: 11143

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

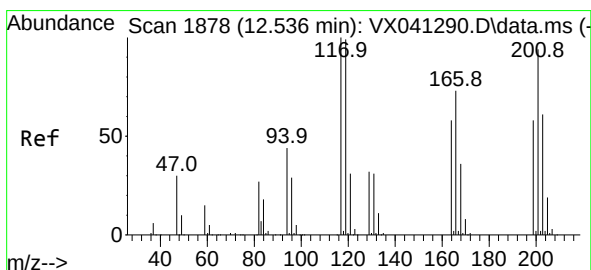
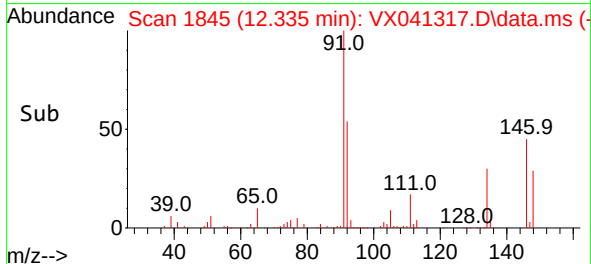
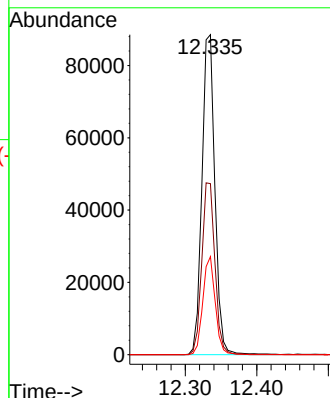
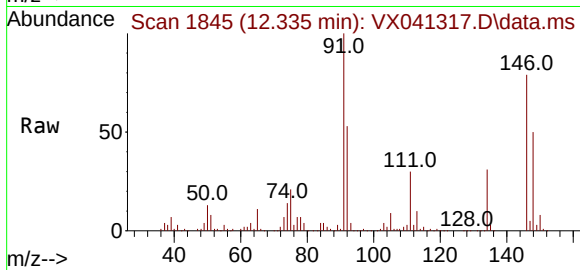
134 29.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#90

Hexachloroethane

Concen: 18.657 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041317.D

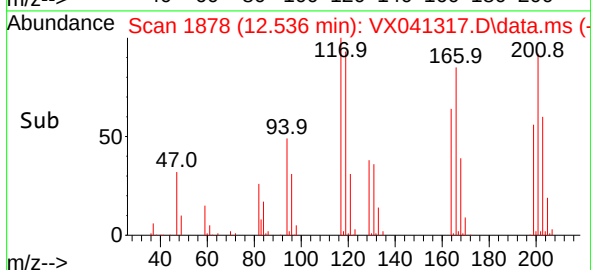
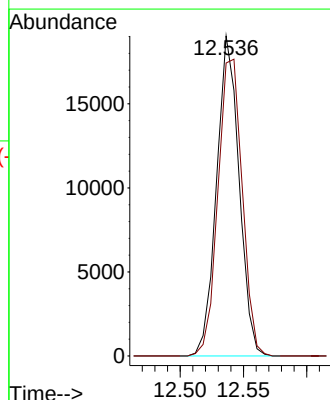
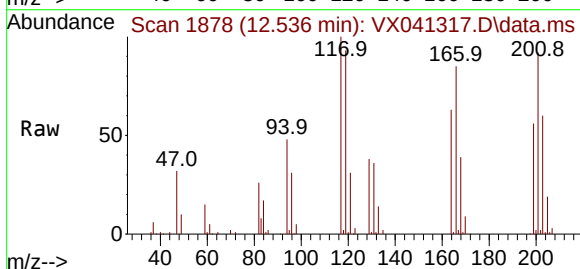
Acq: 01 May 2024 11:39

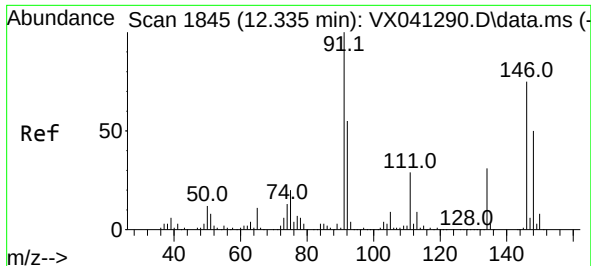
Tgt Ion:117 Resp: 23535

Ion Ratio Lower Upper

117 100

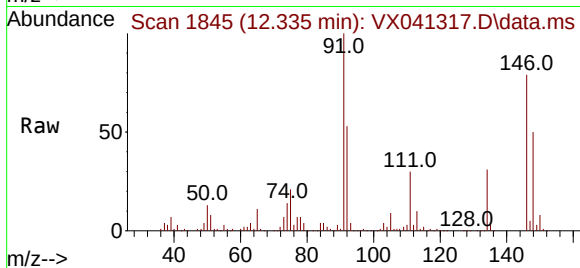
201 100.1 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.159 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

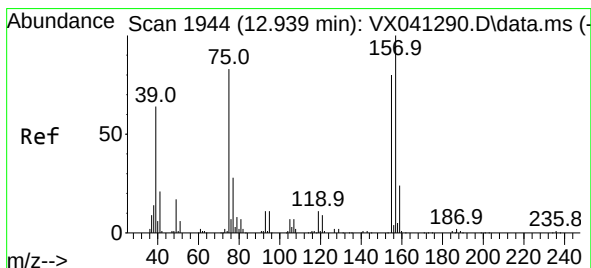
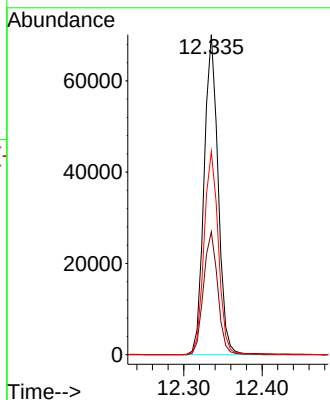
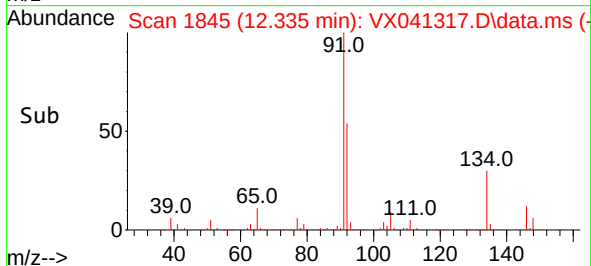
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



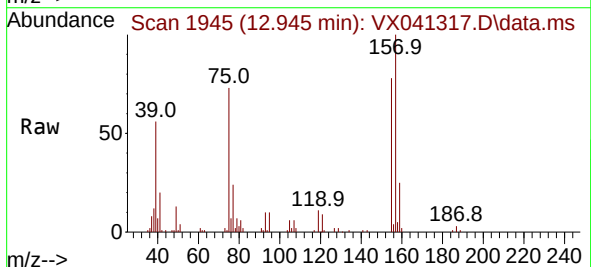
Tgt Ion:146 Resp: 8715
Ion Ratio Lower Upper
146 100
111 38.9 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

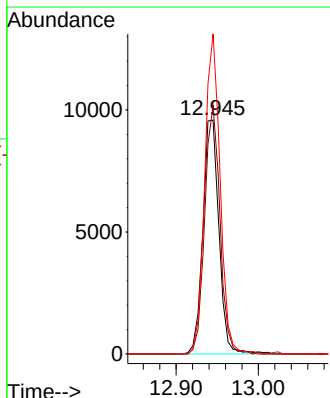
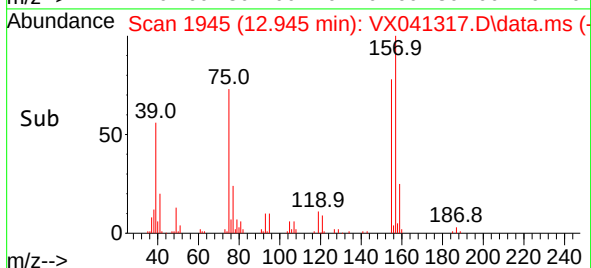
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

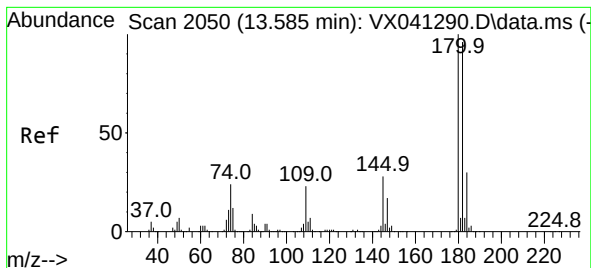


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.501 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion: 75 Resp: 13032
Ion Ratio Lower Upper
75 100
155 100.9 36.1 108.5
157 130.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.930 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD01

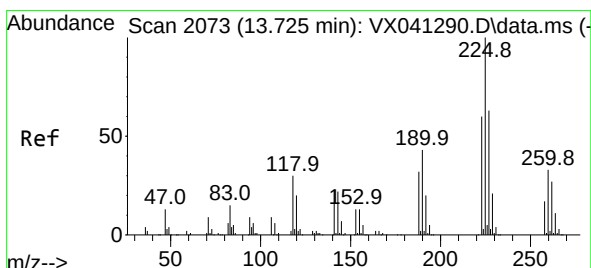
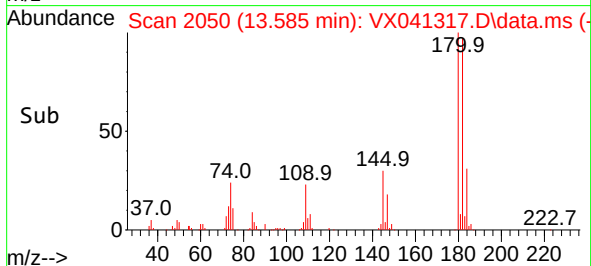
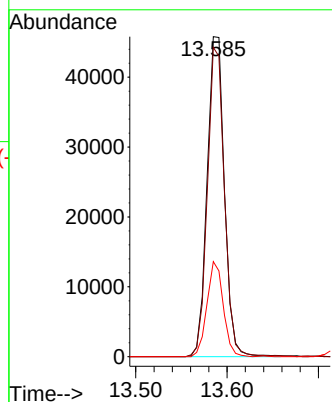
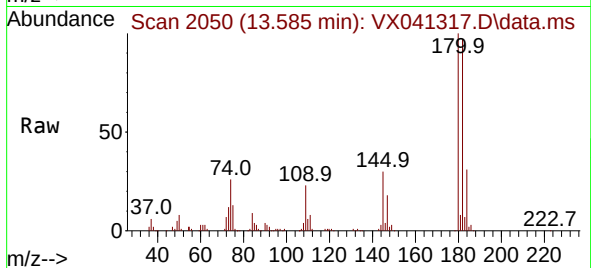
Tgt Ion:	180	Resp:	6019
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.3	144.8
145	28.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#94

Hexachlorobutadiene

Concen: 17.689 ug/l

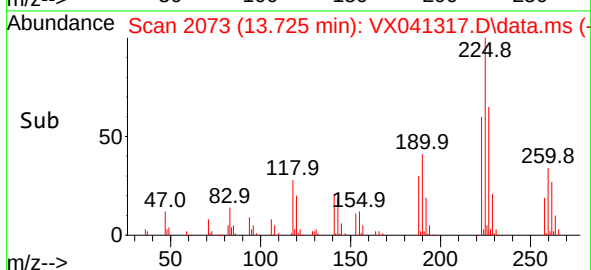
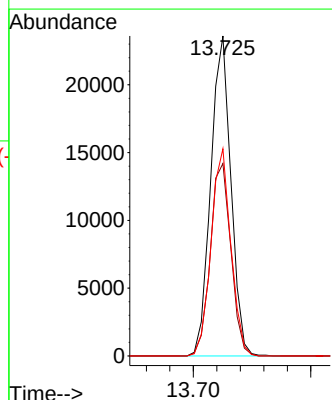
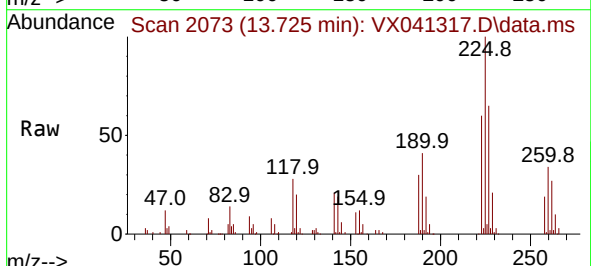
RT: 13.725 min Scan# 2073

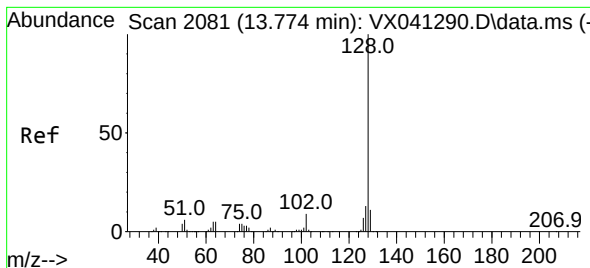
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

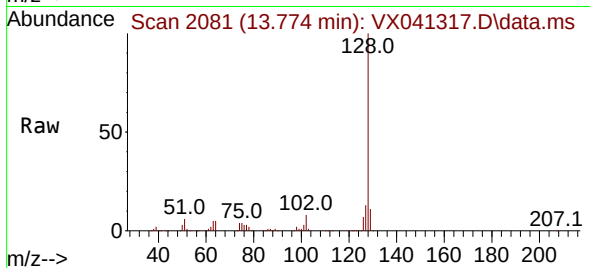
Tgt Ion:	225	Resp:	28088
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.1	93.2
227	63.6	32.5	97.5





#95
Naphthalene
Concen: 20.774 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

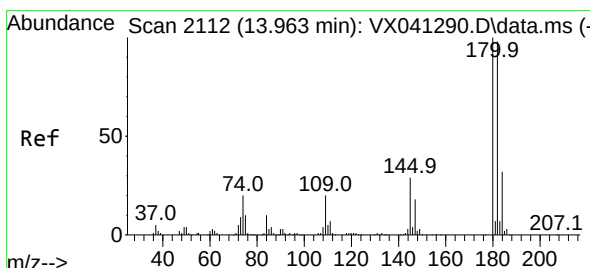
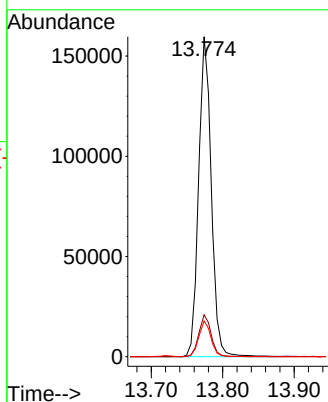
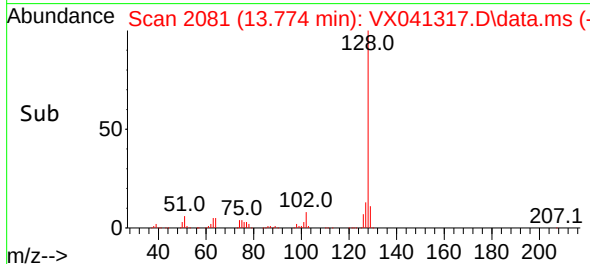
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD01



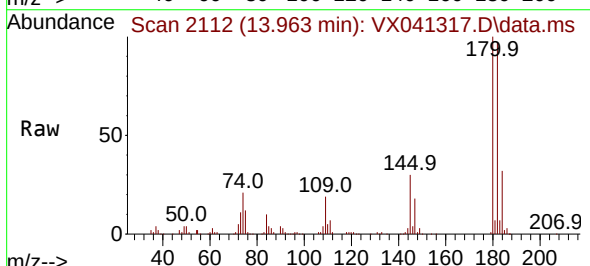
Tgt Ion:128 Resp: 19575
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion:180 Resp: 63826
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 29.7 17.8 53.5

