

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034316.D
 Acq On : 03 Mar 2023 12:39
 Operator : JC/MD
 Sample : VX0303WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2023
 Supervised By : Semsettin Yesilyurt 03/06/2023

Quant Time: Mar 03 15:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	264266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169410	47.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.385	113	142143	50.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	8.647	98	513195	50.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.680%
62) 4-Bromofluorobenzene	11.079	95	197960	51.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50051	21.918	ug/l	97
3) Chloromethane	1.300	50	69070	21.019	ug/l	99
4) Vinyl Chloride	1.373	62	69395	23.188	ug/l	98
5) Bromomethane	1.605	94	41621	34.671	ug/l	98
6) Chloroethane	1.684	64	38993	25.917	ug/l	95
7) Trichlorofluoromethane	1.886	101	102926	25.421	ug/l	95
8) Diethyl Ether	2.135	74	39307	24.097	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	56641	19.864	ug/l	96
10) Methyl Iodide	2.453	142	68160	19.633	ug/l	95
11) Tert butyl alcohol	2.952	59	75719	95.121	ug/l #	82
12) 1,1-Dichloroethene	2.318	96	54771	19.162	ug/l	94
13) Acrolein	2.233	56	36437	100.275	ug/l	99
14) Allyl chloride	2.666	41	107775	17.775	ug/l	91
15) Acrylonitrile	3.062	53	178253	102.648	ug/l	100
16) Acetone	2.379	43	157531	85.805	ug/l	94
17) Carbon Disulfide	2.513	76	150899	18.362	ug/l	99
18) Methyl Acetate	2.702	43	116647	20.533	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	207859	20.604	ug/l	99
20) Methylene Chloride	2.788	84	63952	19.333	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60414	20.171	ug/l	96
22) Diisopropyl ether	3.757	45	225841	21.246	ug/l	95
23) Vinyl Acetate	3.721	43	897206	105.351	ug/l	99
24) 1,1-Dichloroethane	3.611	63	115985	19.876	ug/l	99
25) 2-Butanone	4.556	43	259300	97.612	ug/l	99
26) 2,2-Dichloropropane	4.470	77	97028	18.355	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	72689	20.495	ug/l	96
28) Bromochloromethane	4.897	49	46260	17.771	ug/l	89
29) Tetrahydrofuran	5.001	42	169587	104.649	ug/l	98
30) Chloroform	5.092	83	115088	20.539	ug/l	99
31) Cyclohexane	5.470	56	107042	20.145	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	99996	19.907	ug/l	98
36) 1,1-Dichloropropene	5.696	75	84358	20.287	ug/l	99
37) Ethyl Acetate	4.714	43	98434	21.181	ug/l	99
38) Carbon Tetrachloride	5.678	117	86332	20.176	ug/l	93
39) Methylcyclohexane	7.378	83	110679	20.683	ug/l	99
40) Benzene	6.037	78	260586	21.147	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54411	21.014	ug/l	98
42) 1,2-Dichloroethane	6.086	62	91942	21.214	ug/l	99
43) Isopropyl Acetate	6.342	43	171047	20.857	ug/l	99
44) Trichloroethene	7.122	130	66629	21.070	ug/l	94
45) 1,2-Dichloropropane	7.427	63	69326	21.133	ug/l	100
46) Dibromomethane	7.580	93	46314	21.452	ug/l	88
47) Bromodichloromethane	7.823	83	88101	19.885	ug/l	98
48) Methyl methacrylate	7.689	41	80379	20.650	ug/l	97
49) 1,4-Dioxane	7.659	88	33709	434.180	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	515273	114.202	ug/l	99
52) Toluene	8.720	92	163440	21.889	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	100943	19.793	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109957	20.140	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	67867	22.518	ug/l	99
56) Ethyl methacrylate	9.116	69	108533	21.287	ug/l	96
57) 1,3-Dichloropropane	9.305	76	115989	22.120	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	246259	111.498	ug/l	95
59) 2-Hexanone	9.427	43	388844	113.083	ug/l	98
60) Dibromochloromethane	9.518	129	70033	21.030	ug/l	98
61) 1,2-Dibromoethane	9.610	107	70878	22.236	ug/l	99
64) Tetrachloroethene	9.274	164	57029	20.906	ug/l	96
65) Chlorobenzene	10.079	112	175916	21.835	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64788	20.773	ug/l	99
67) Ethyl Benzene	10.195	91	315701	21.811	ug/l	97
68) m/p-Xylenes	10.299	106	243452	43.952	ug/l	97
69) o-Xylene	10.640	106	121105	21.962	ug/l	97
70) Styrene	10.652	104	194177	21.651	ug/l	97
71) Bromoform	10.799	173	49957	19.623	ug/l #	98
73) Isopropylbenzene	10.963	105	310752	21.100	ug/l	100
74) N-amyl acetate	10.841	43	149849	20.252	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	104221	20.690	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84627m	17.404	ug/l	
77) Bromobenzene	11.195	156	74410	20.995	ug/l	87
78) n-propylbenzene	11.305	91	358797	20.947	ug/l	97
79) 2-Chlorotoluene	11.366	91	216614	20.624	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	261198	21.094	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33009	17.439	ug/l	94
82) 4-Chlorotoluene	11.457	91	248927	20.809	ug/l	96
83) tert-Butylbenzene	11.713	119	266725	21.032	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	258249	20.627	ug/l	98
85) sec-Butylbenzene	11.890	105	325646	21.145	ug/l	98
86) p-Isopropyltoluene	12.012	119	267600	20.996	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	140697	21.167	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	142247	21.217	ug/l	96
89) n-Butylbenzene	12.335	91	238774	21.034	ug/l	97
90) Hexachloroethane	12.536	117	49266	18.487	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	139628	21.470	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21029	17.506	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	85005	20.359	ug/l	98
94) Hexachlorobutadiene	13.725	225	35087	20.271	ug/l	98
95) Naphthalene	13.774	128	292323	20.783	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85858	20.713	ug/l	98

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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

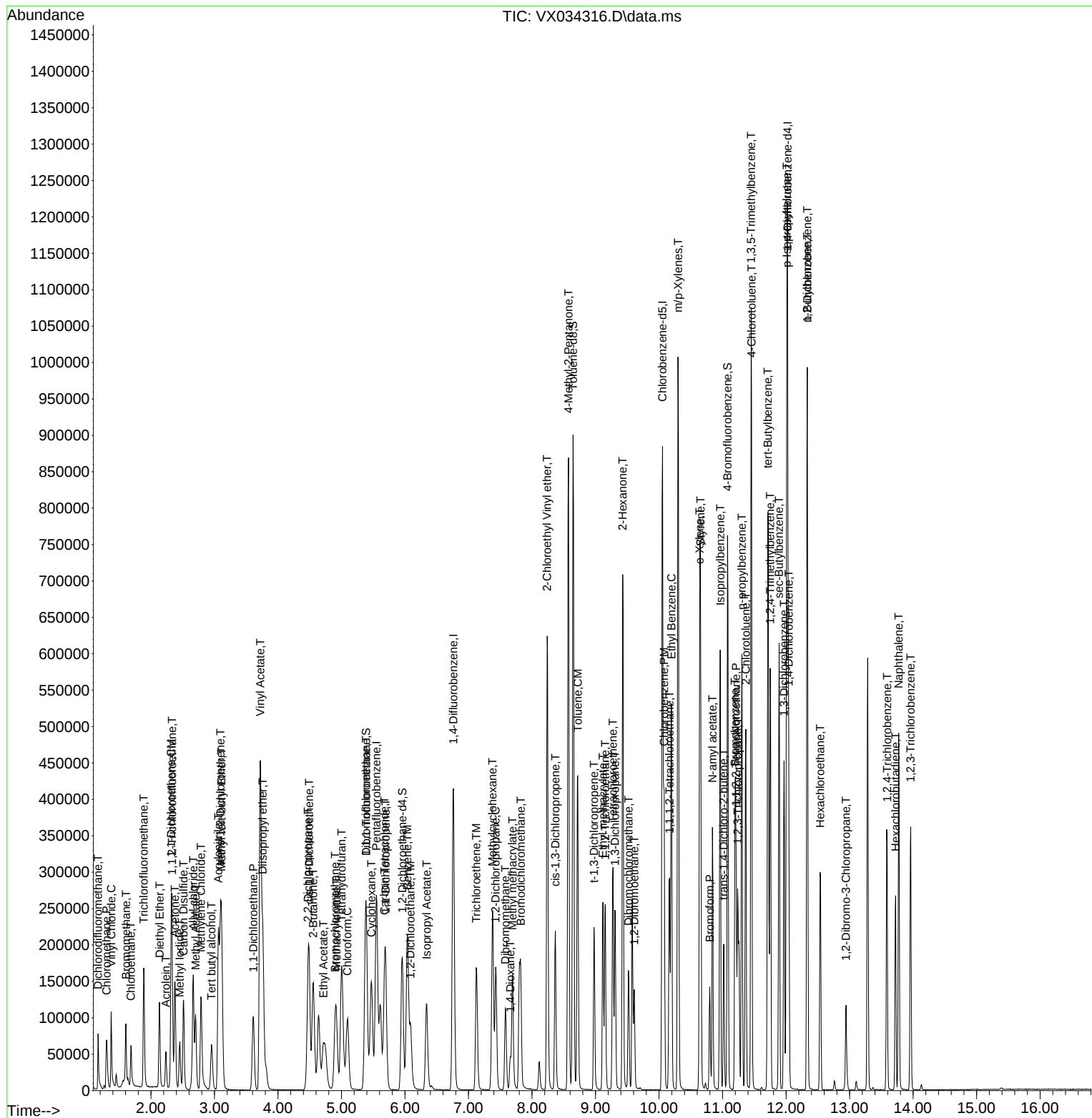
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ALS Vial : 11 Sample Multiplier: 1

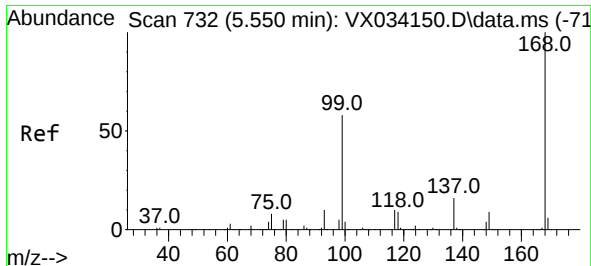
Instrument :
MSVOA_X
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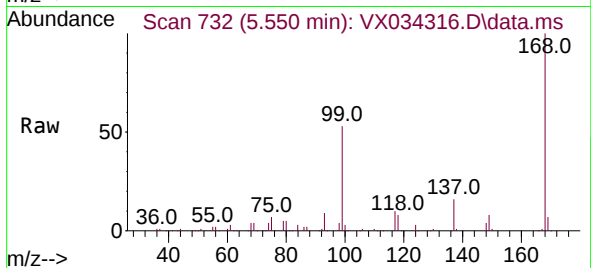
Reviewed By : John Carlone 03/03/2023
Supervised By : Semsettin Yesilyurt 03/06/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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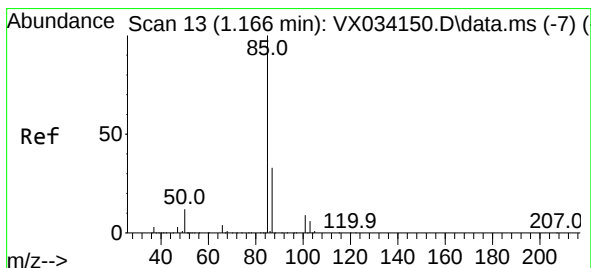
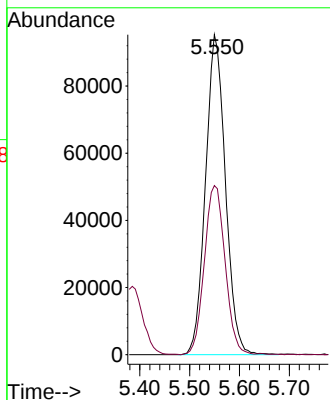
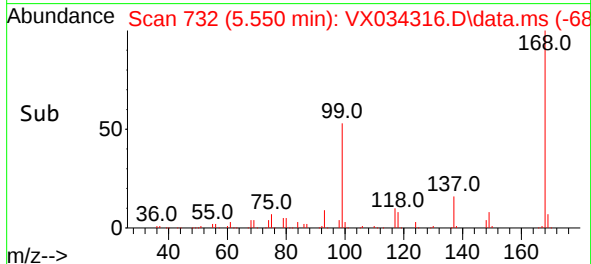
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



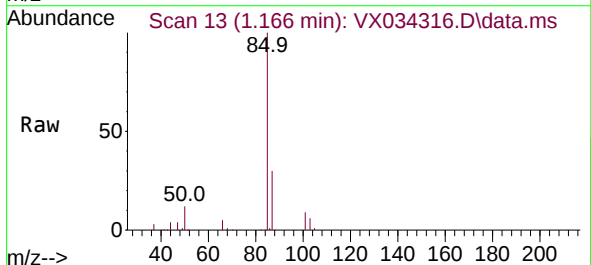
Tgt Ion:168 Resp: 264260
Ion Ratio Lower Upper
168 100
99 52.8 39.6 59.4

Manual Integrations
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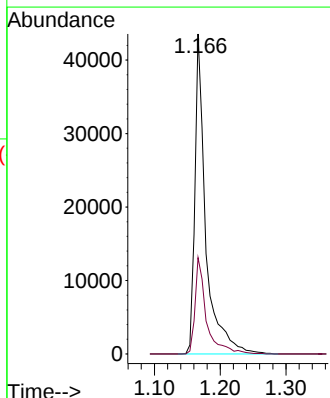
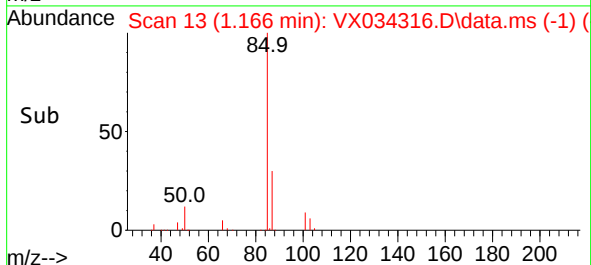
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

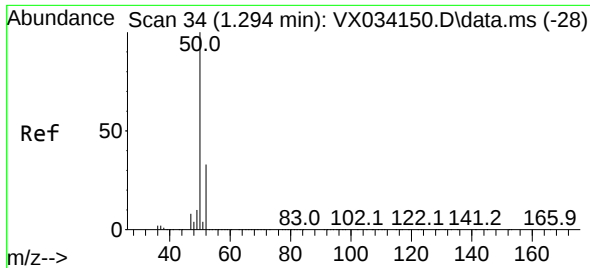


#2
Dichlorodifluoromethane
Concen: 21.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



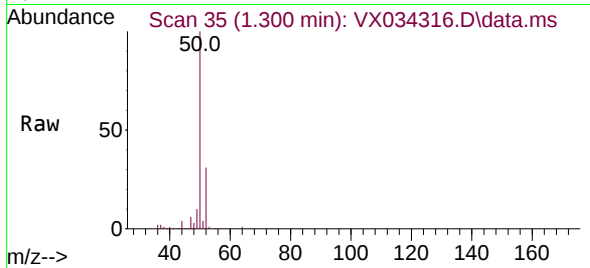
Tgt Ion: 85 Resp: 50051
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.4





#3
Chloromethane
Concen: 21.019 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

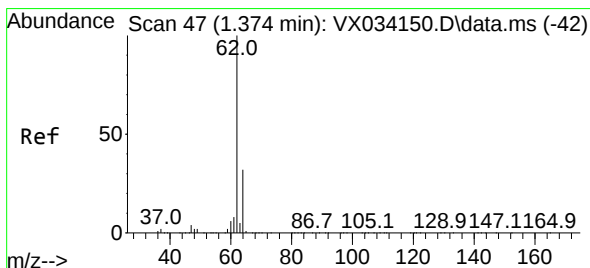
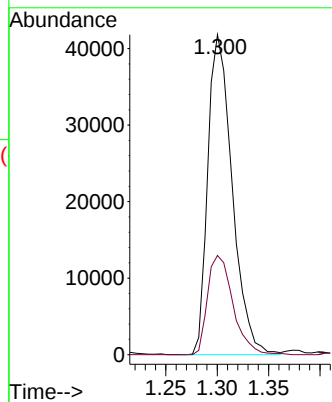
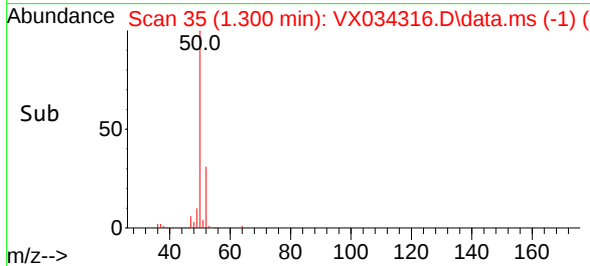
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 50 Resp: 69070
Ion Ratio Lower Upper
50 100
52 31.0 25.2 37.8

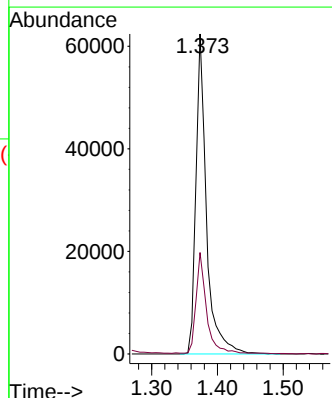
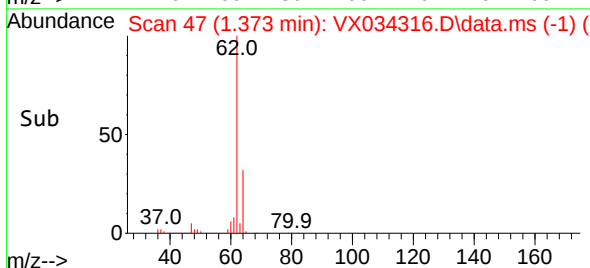
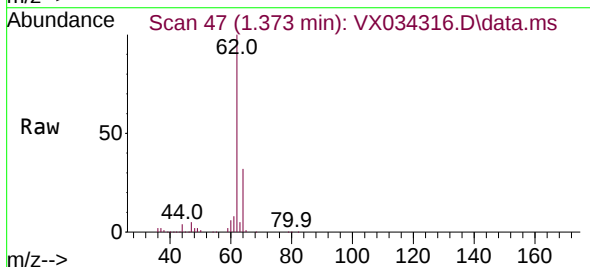
Manual Integrations
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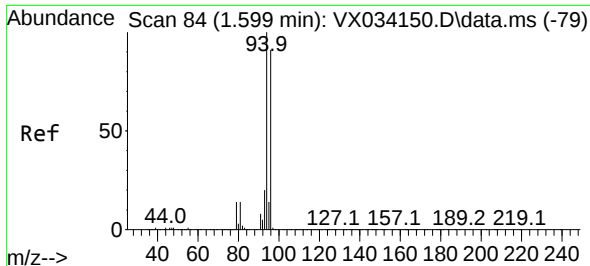
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#4
Vinyl Chloride
Concen: 23.188 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

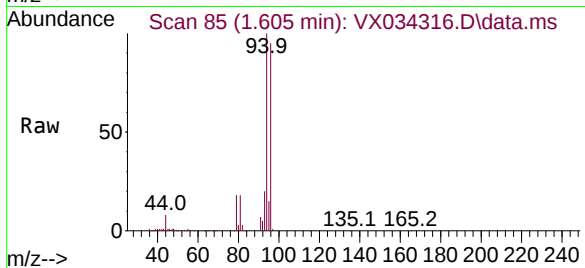
Tgt Ion: 62 Resp: 69395
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 34.671 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

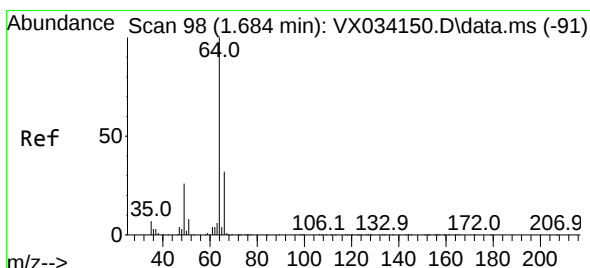
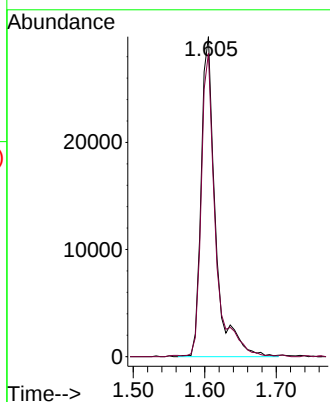
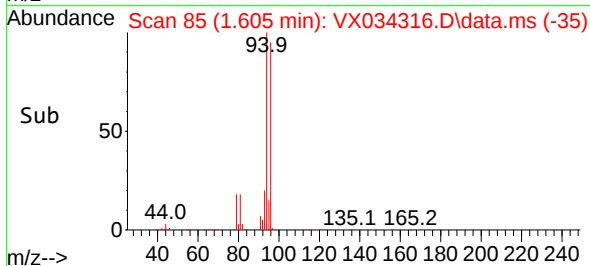
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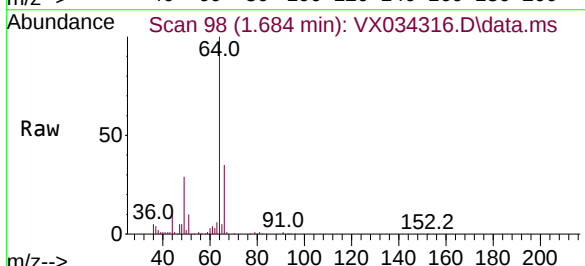
Tgt Ion: 94 Resp: 4162
Ion Ratio Lower Upper
94 100
96 94.6 74.3 111.5

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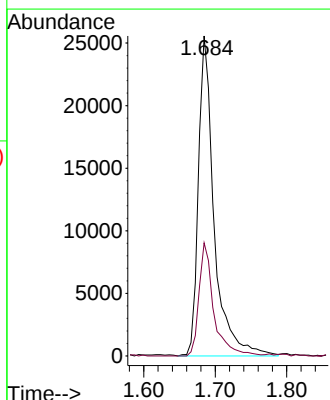
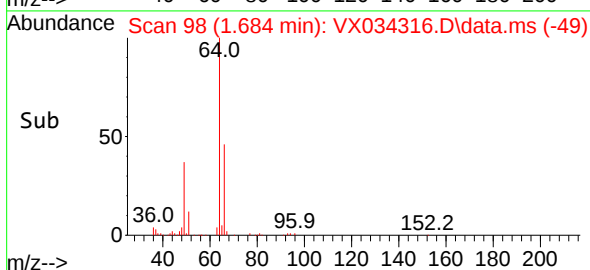
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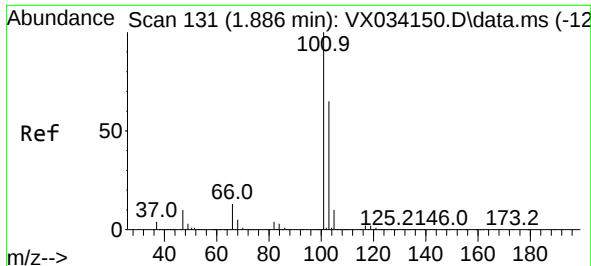


#6
Chloroethane
Concen: 25.917 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



Tgt Ion: 64 Resp: 38993
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1





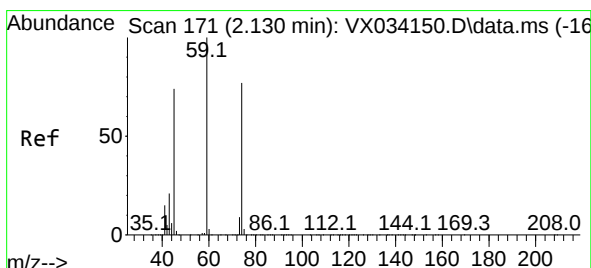
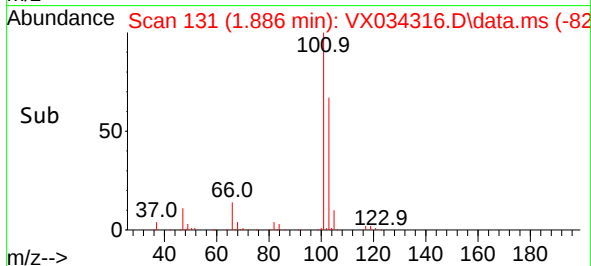
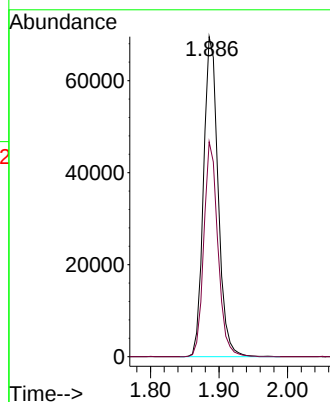
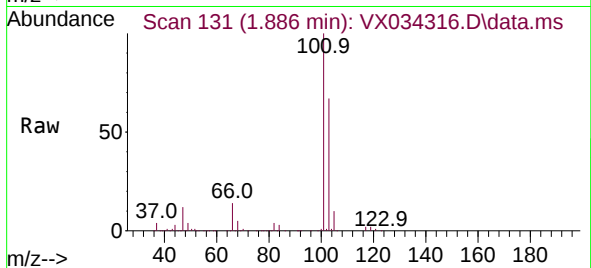
#7
 Trichlorofluoromethane
 Concen: 25.421 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

Instrument :
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Tgt Ion:101 Resp: 102920
 Ion Ratio Lower Upper
 101 100
 103 67.1 50.6 75.8

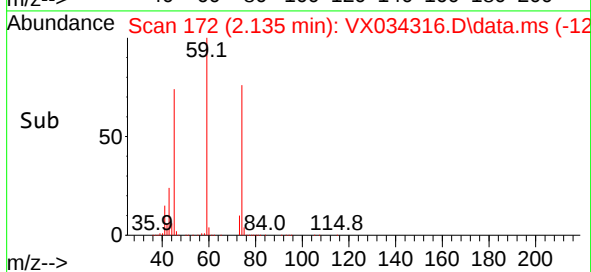
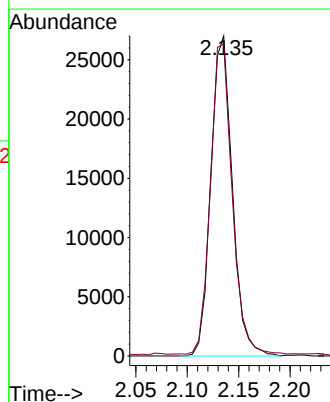
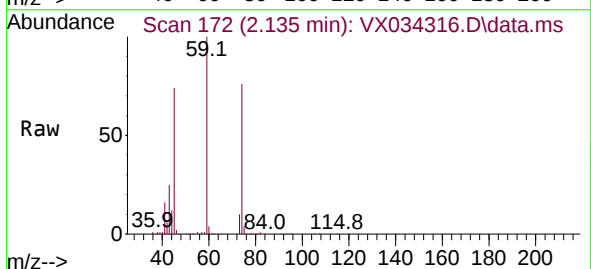
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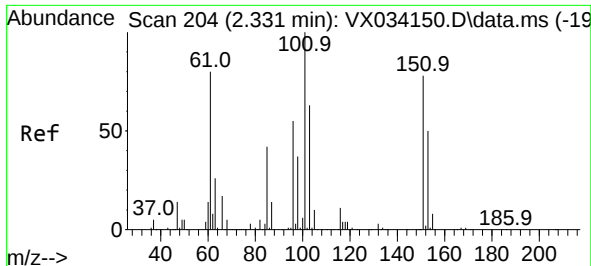
Reviewed By :John Carlone 03/03/2023
 Supervised By :Semsettin Yesilyurt 03/06/2023



#8
 Diethyl Ether
 Concen: 24.097 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

Tgt Ion: 74 Resp: 39307
 Ion Ratio Lower Upper
 74 100
 45 97.3 51.5 154.5





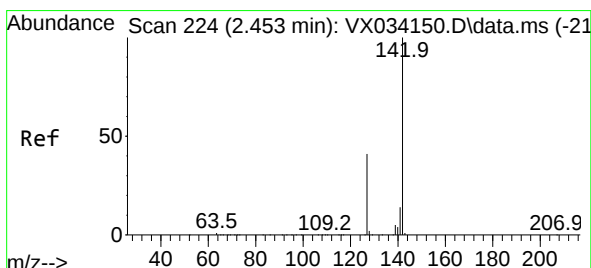
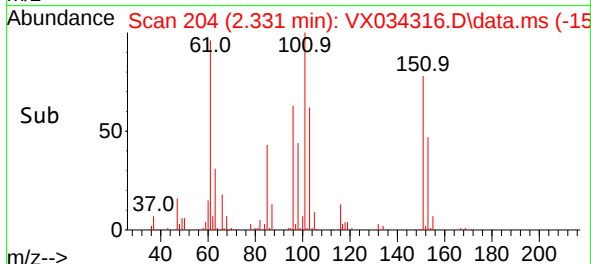
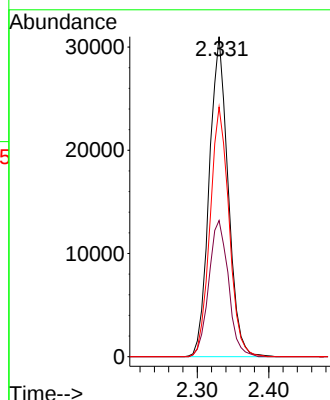
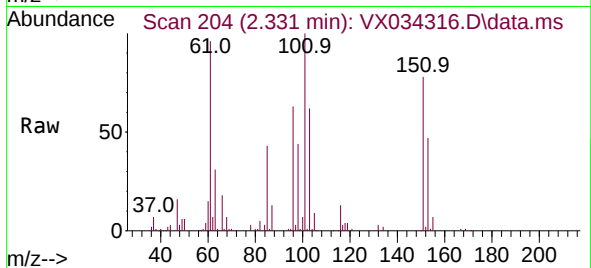
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.864 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:101 Resp: 5664
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 78.8 66.5 99.7

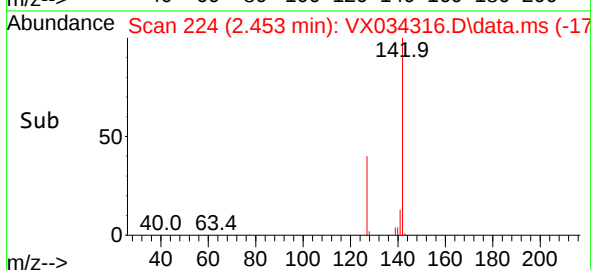
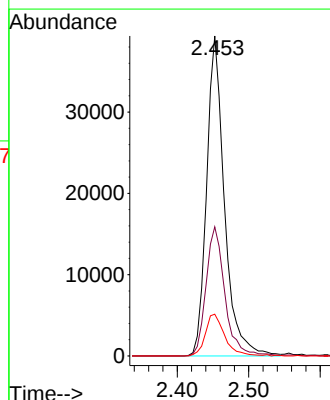
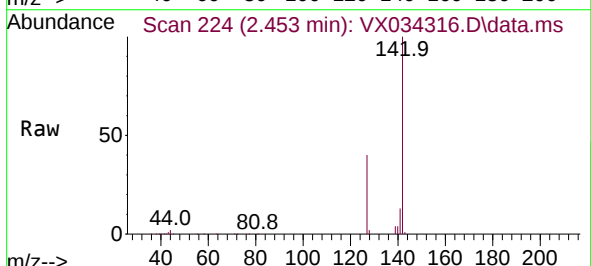
Manual Integrations
APPROVED

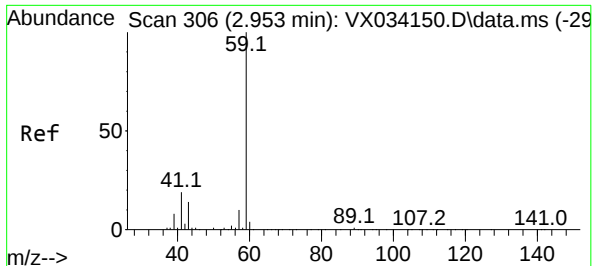
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#10
Methyl Iodide
Concen: 19.633 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion:142 Resp: 68160
Ion Ratio Lower Upper
142 100
127 42.6 37.3 55.9
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 95.121 ug/l

RT: 2.952 min Scan# 306

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 59 Resp: 75719

Ion Ratio Lower Upper

59 100

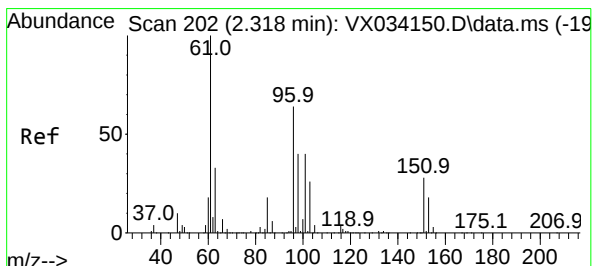
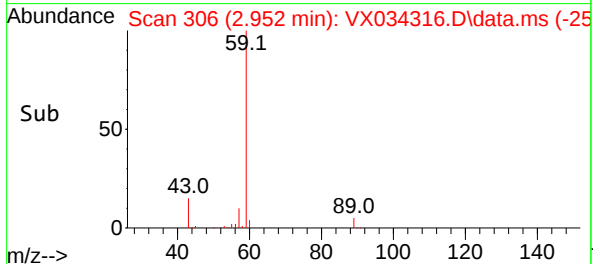
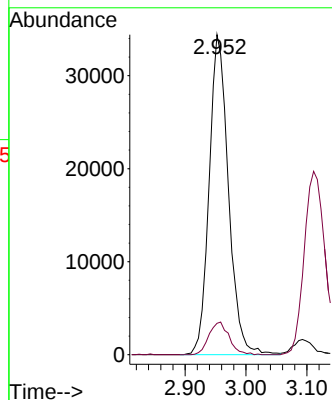
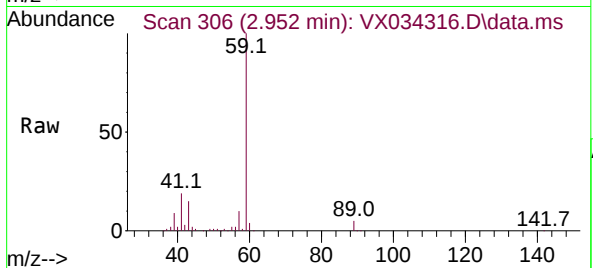
57 10.7 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#12

1,1-Dichloroethene

Concen: 19.162 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

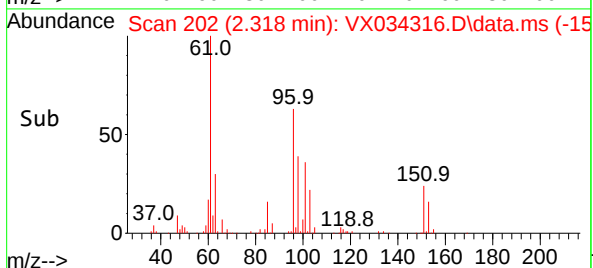
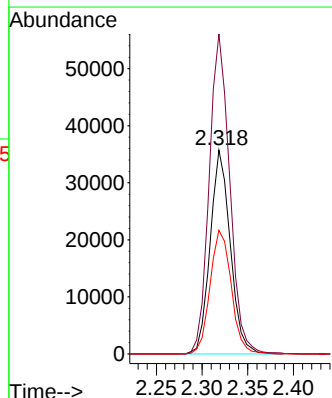
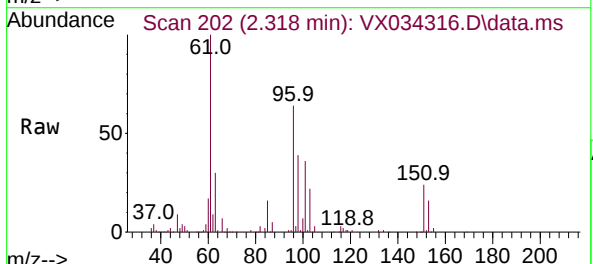
Tgt Ion: 96 Resp: 54771

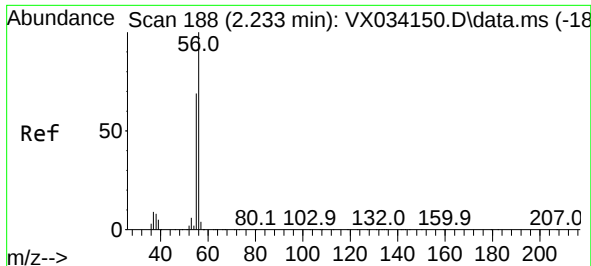
Ion Ratio Lower Upper

96 100

61 157.0 134.2 201.4

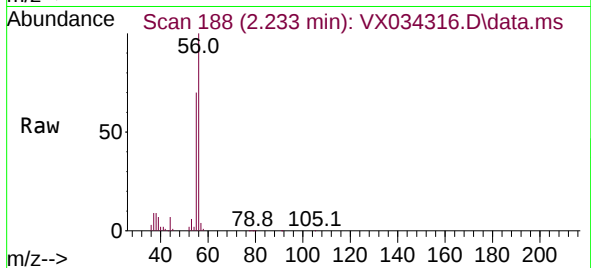
98 60.7 50.2 75.2





#13
Acrolein
Concen: 100.275 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

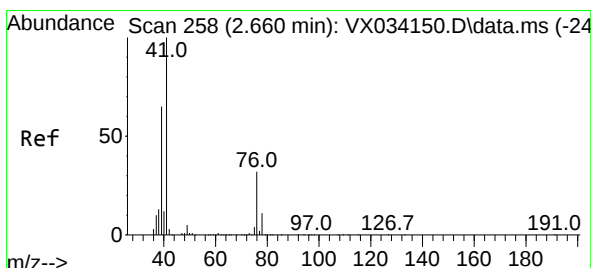
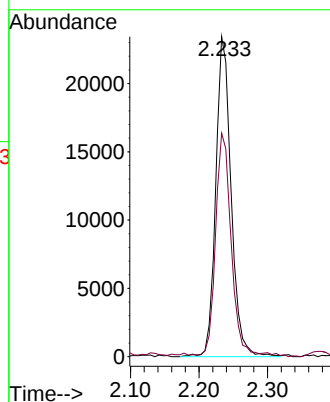
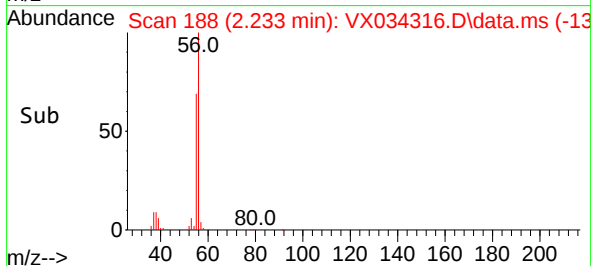
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



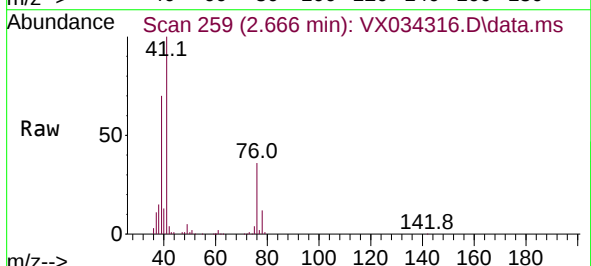
Tgt Ion: 56 Resp: 3643
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5

Manual Integrations
APPROVED

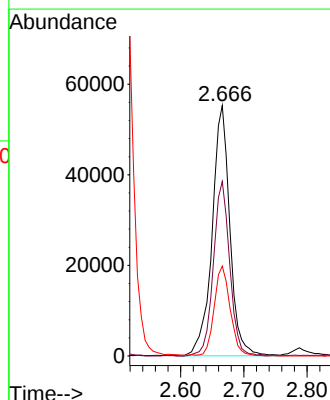
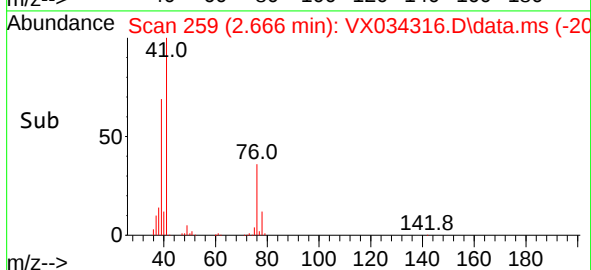
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

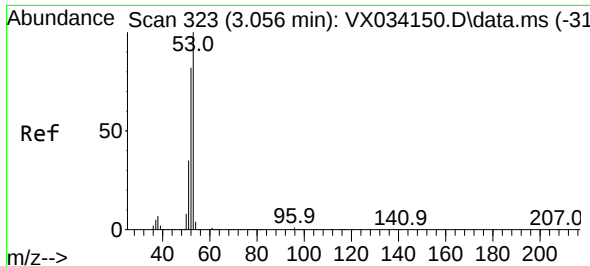


#14
Allyl chloride
Concen: 17.775 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



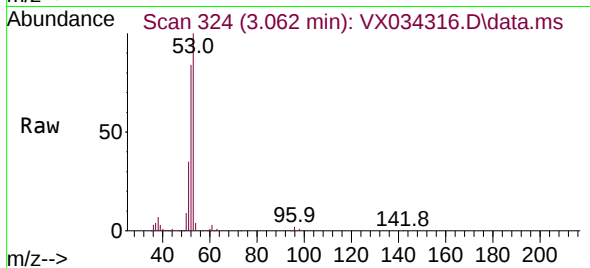
Tgt Ion: 41 Resp: 107775
Ion Ratio Lower Upper
41 100
39 64.2 59.0 88.4
76 32.4 24.6 37.0





#15
Acrylonitrile
Concen: 102.648 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

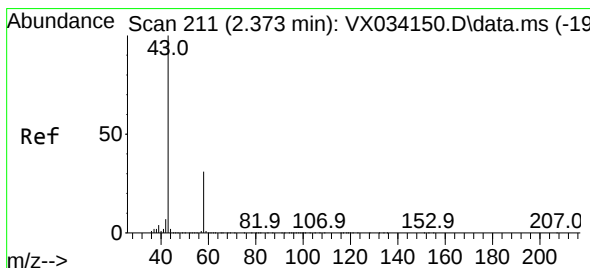
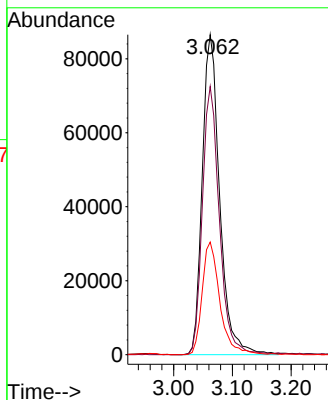
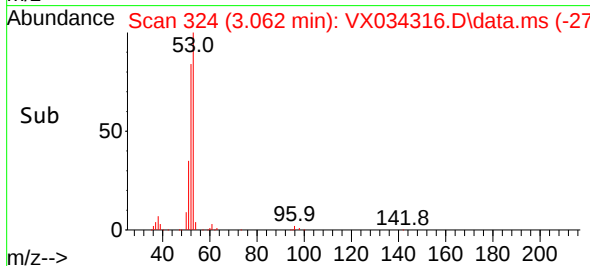
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 53 Resp: 17825
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.7 29.0 43.4

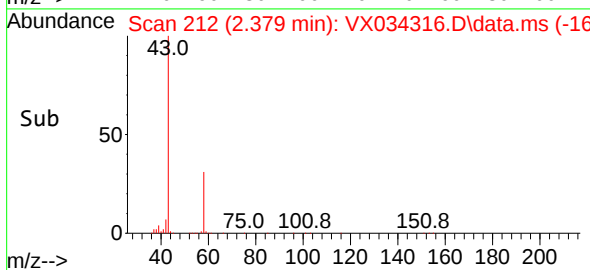
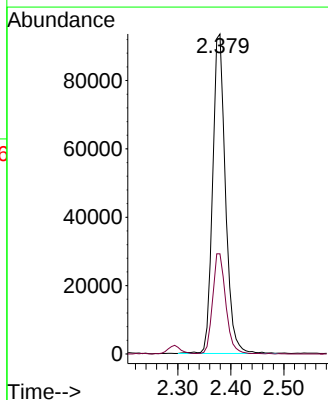
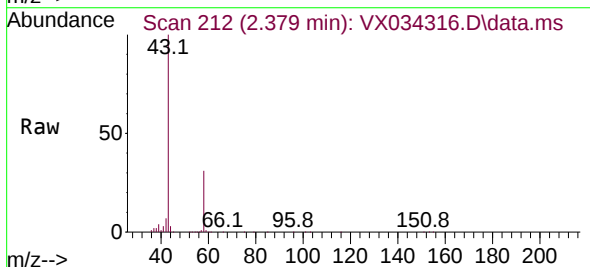
Manual Integrations
APPROVED

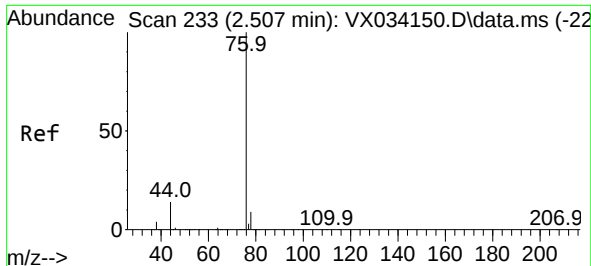
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#16
Acetone
Concen: 85.805 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion: 43 Resp: 157531
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8





#17

Carbon Disulfide

Concen: 18.362 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034316.D

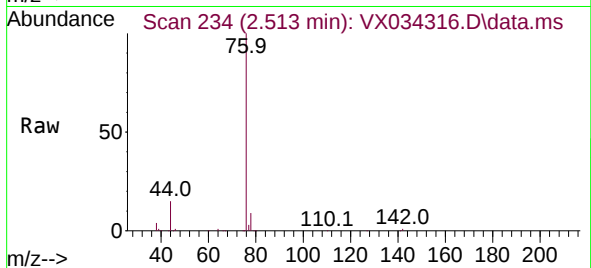
Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01



Tgt Ion: 76 Resp: 150899

Ion Ratio Lower Upper

76 100

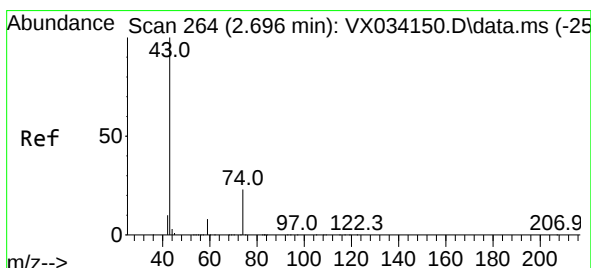
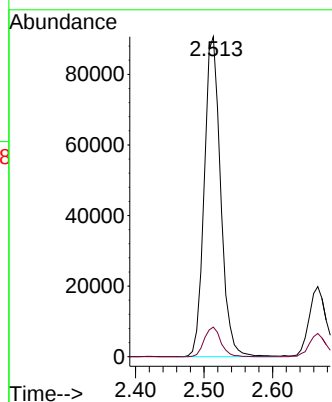
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#18

Methyl Acetate

Concen: 20.533 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034316.D

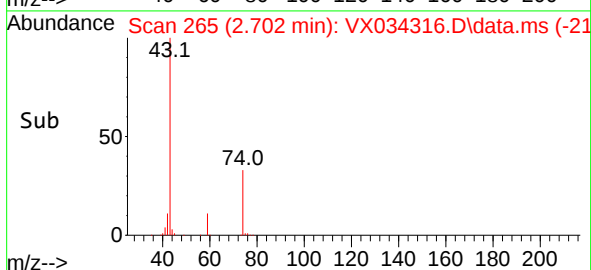
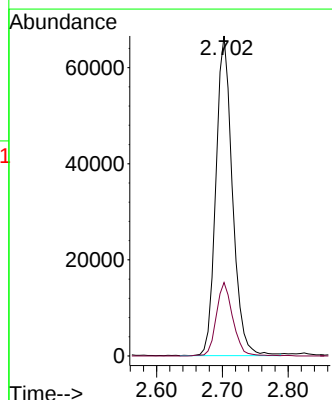
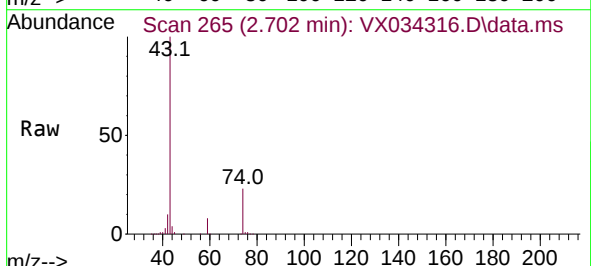
Acq: 03 Mar 2023 12:39

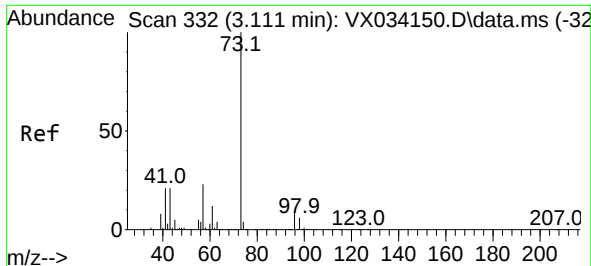
Tgt Ion: 43 Resp: 116647

Ion Ratio Lower Upper

43 100

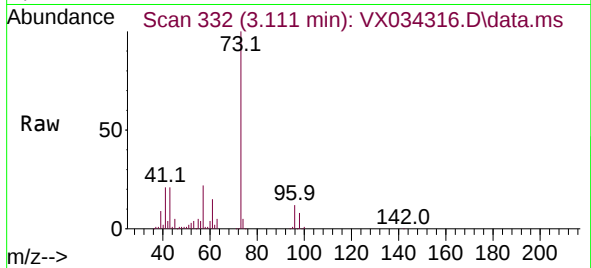
74 22.9 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 20.604 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

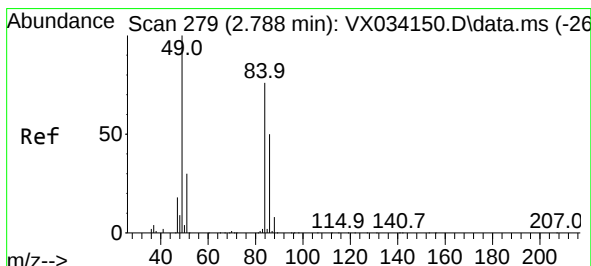
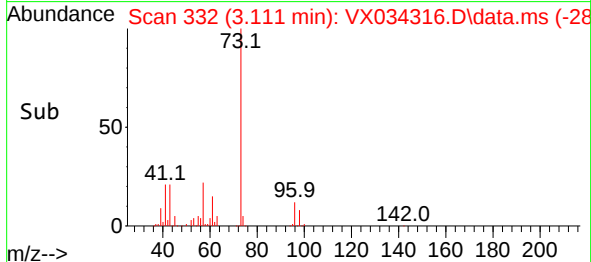
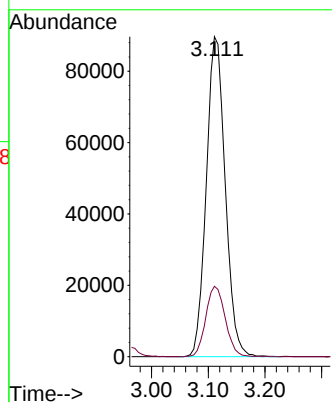
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 73 Resp: 20785
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

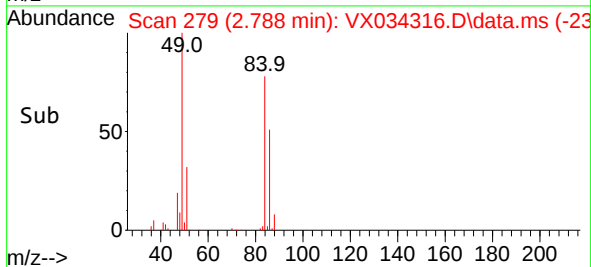
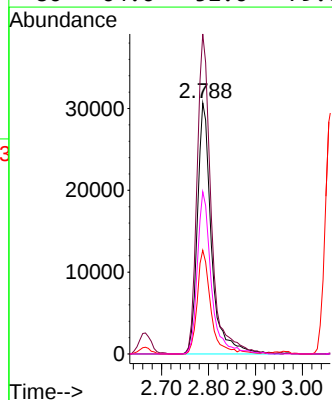
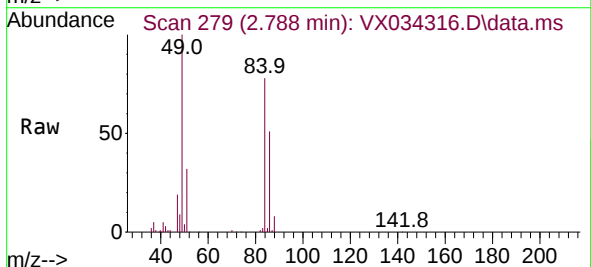
Manual Integrations
APPROVED

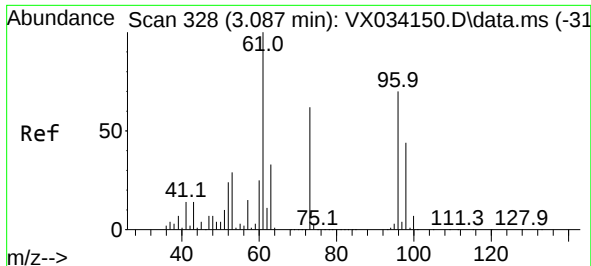
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#20
Methylene Chloride
Concen: 19.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

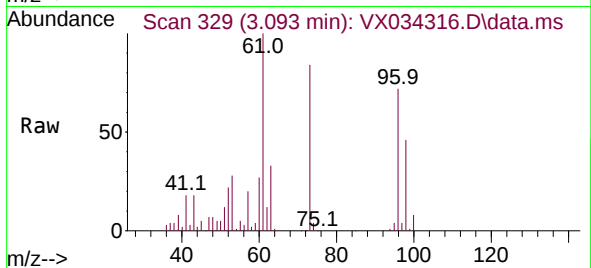
Tgt Ion: 84 Resp: 63952
Ion Ratio Lower Upper
84 100
49 127.5 101.1 151.7
51 41.3 31.0 46.6
86 64.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 20.171 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

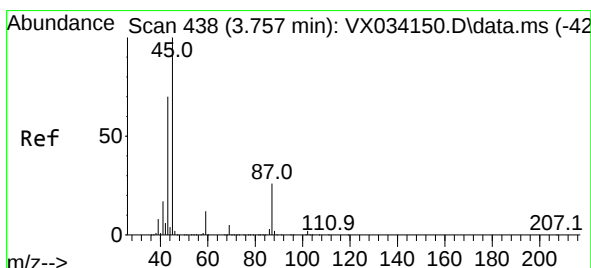
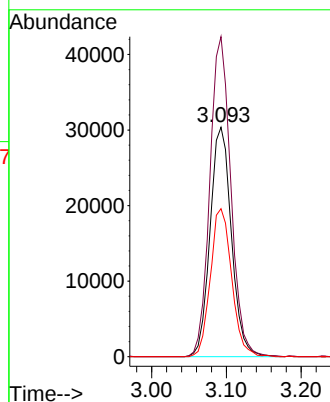
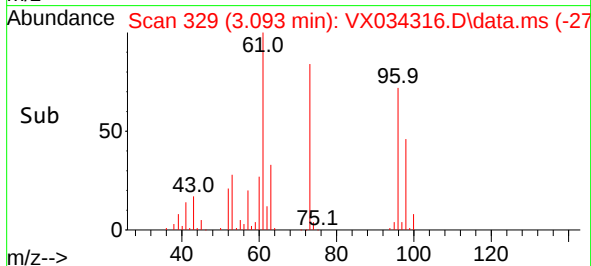
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 96 Resp: 60414
Ion Ratio Lower Upper
96 100
61 139.5 106.7 160.1
98 64.5 50.0 75.0

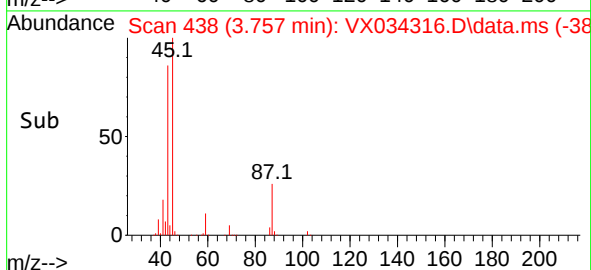
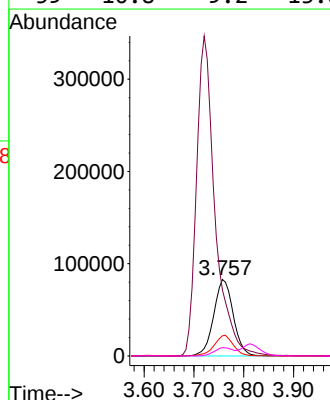
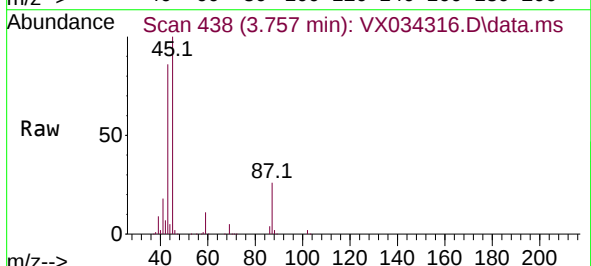
Manual Integrations
APPROVED

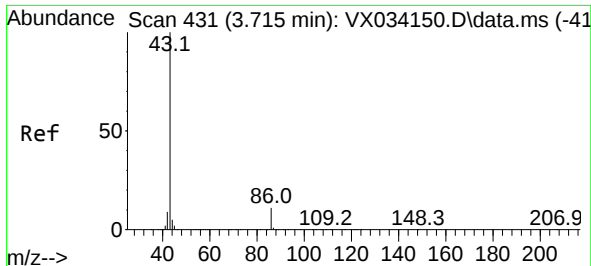
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#22
Diisopropyl ether
Concen: 21.246 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

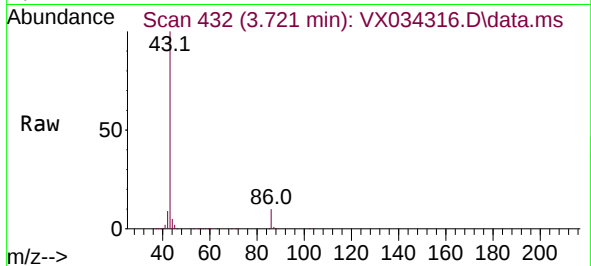
Tgt Ion: 45 Resp: 225841
Ion Ratio Lower Upper
45 100
43 86.0 64.6 97.0
87 26.4 21.9 32.9
59 10.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 105.351 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

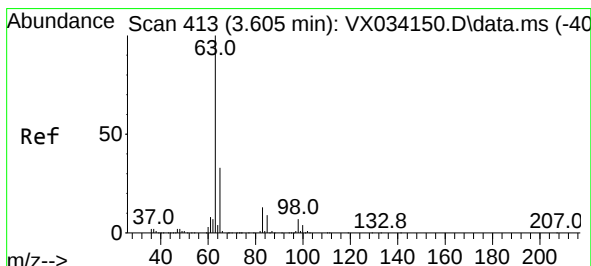
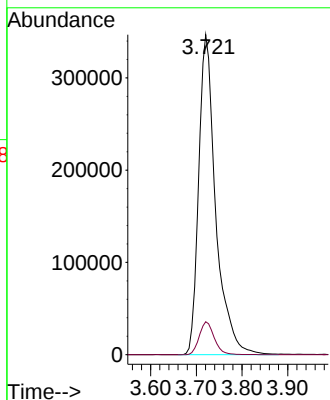
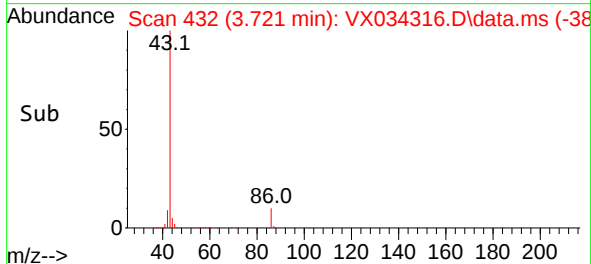
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01



Tgt Ion: 43 Resp: 897200
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

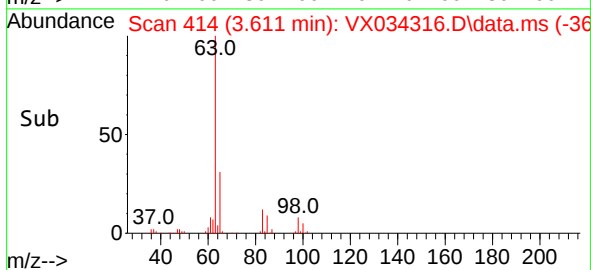
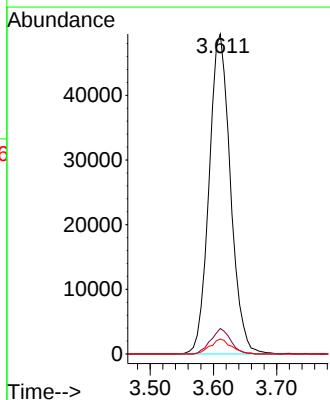
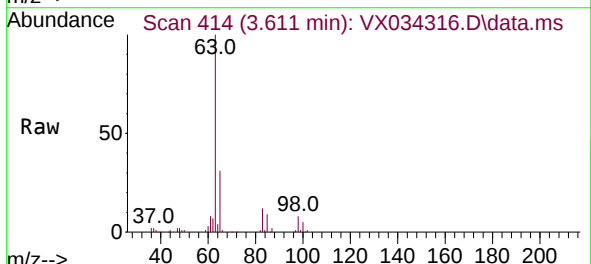
Manual Integrations
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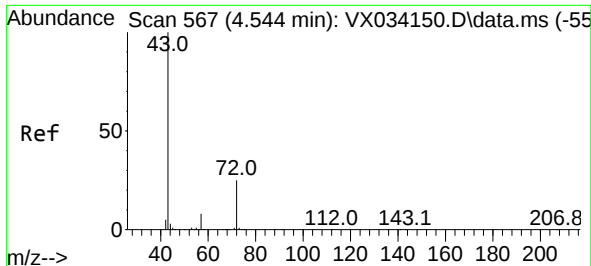
Reviewed By :John Carlone 03/03/2023
 Supervised By :Semsettin Yesilyurt 03/06/2023



#24
 1,1-Dichloroethane
 Concen: 19.876 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

Tgt Ion: 63 Resp: 115985
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 97.612 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 43 Resp: 259300

Ion Ratio Lower Upper

43 100

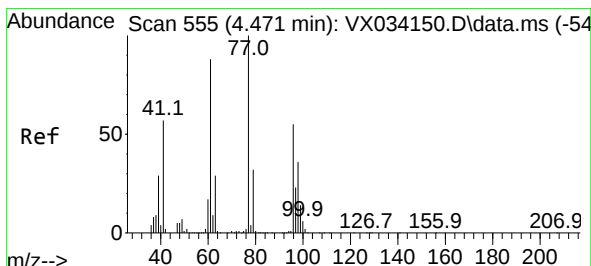
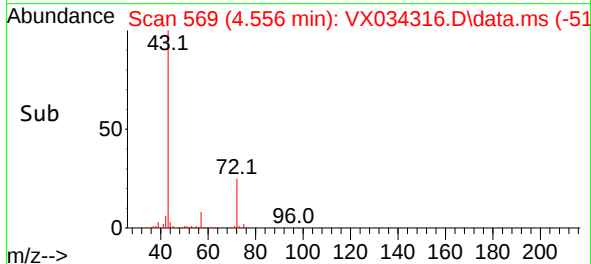
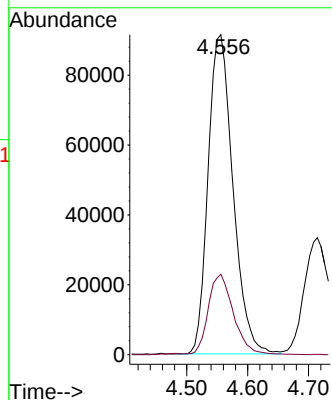
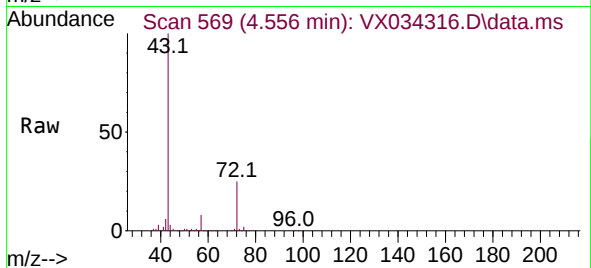
72 25.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#26

2,2-Dichloropropane

Concen: 18.355 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX034316.D

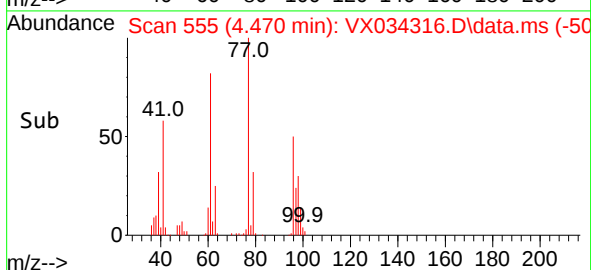
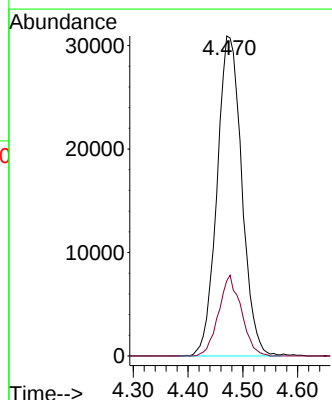
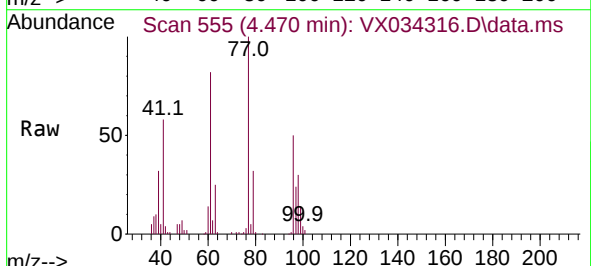
Acq: 03 Mar 2023 12:39

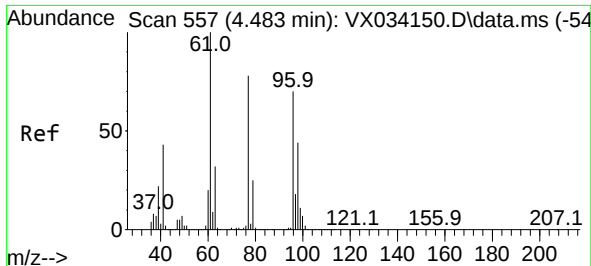
Tgt Ion: 77 Resp: 97028

Ion Ratio Lower Upper

77 100

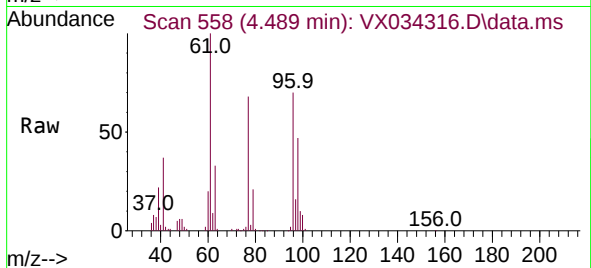
97 23.1 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.495 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

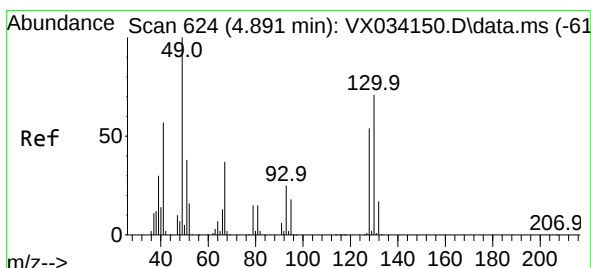
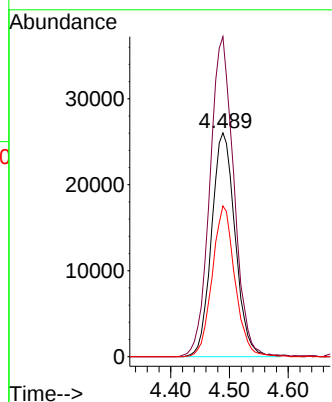
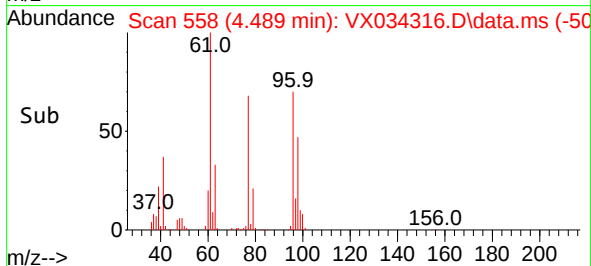
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0303WBSD01



Tgt Ion: 96 Resp: 72689
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 277.6
 98 64.7 0.0 128.0

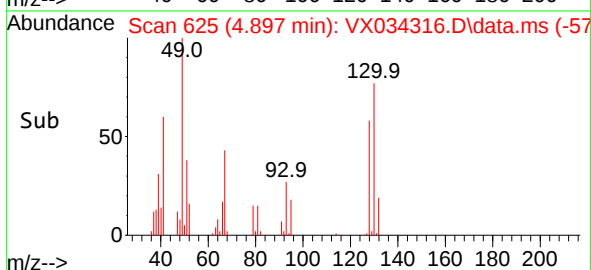
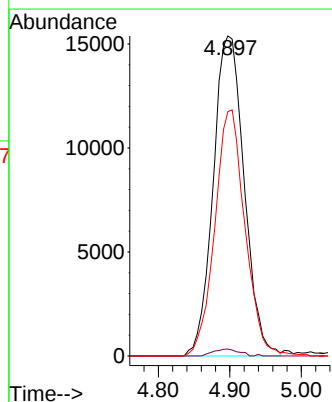
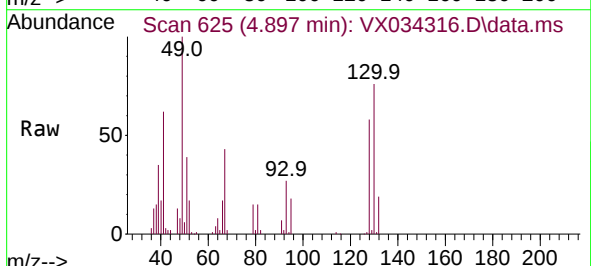
Manual Integrations
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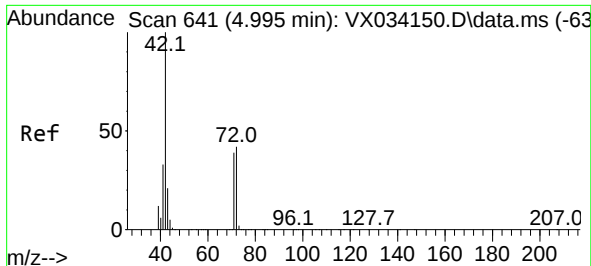
Reviewed By :John Carlone 03/03/2023
 Supervised By :Semsettin Yesilyurt 03/06/2023



#28
 Bromochloromethane
 Concen: 17.771 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034316.D
 Acq: 03 Mar 2023 12:39

Tgt Ion: 49 Resp: 46260
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 75.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 104.649 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034316.D

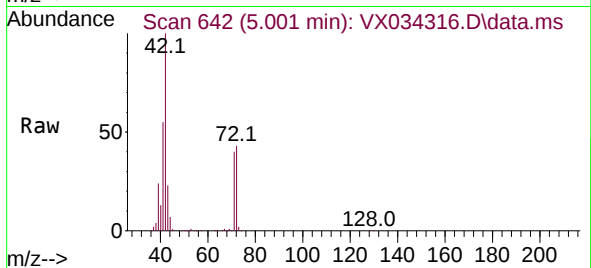
Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01



Tgt Ion: 42 Resp: 16958

Ion Ratio Lower Upper

42 100

72 42.4 34.8 52.2

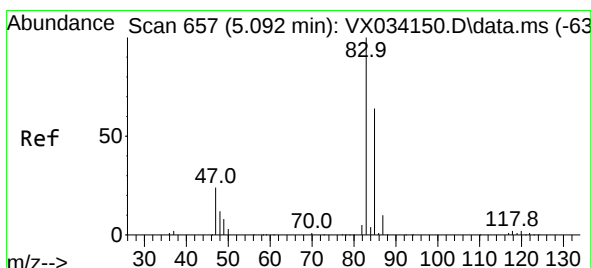
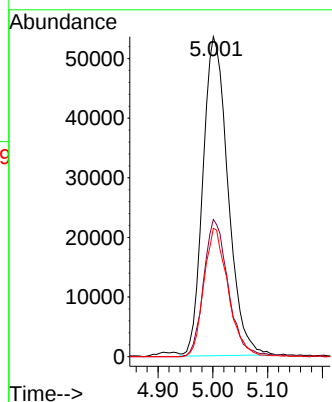
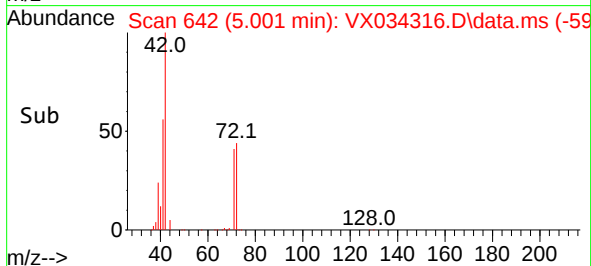
71 39.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#30

Chloroform

Concen: 20.539 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034316.D

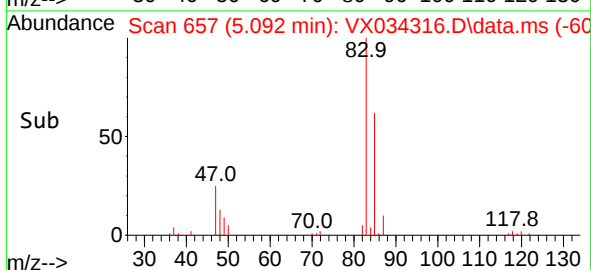
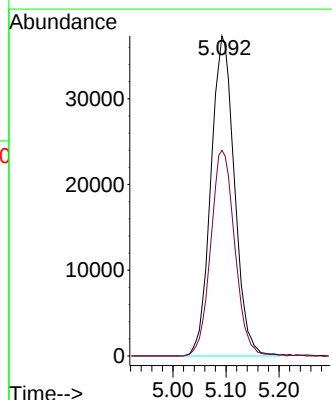
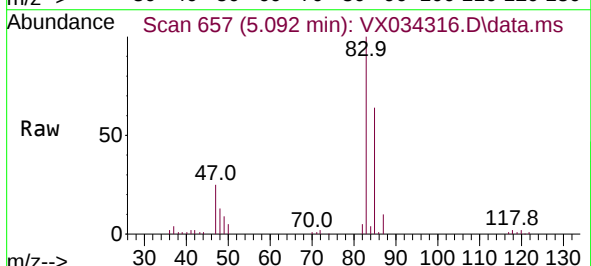
Acq: 03 Mar 2023 12:39

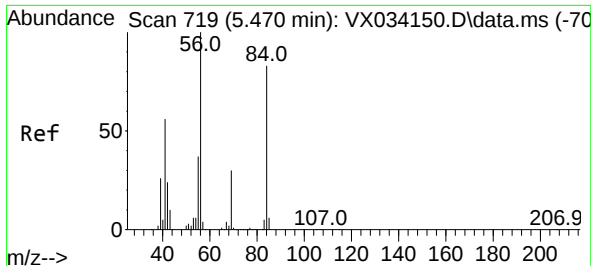
Tgt Ion: 83 Resp: 115088

Ion Ratio Lower Upper

83 100

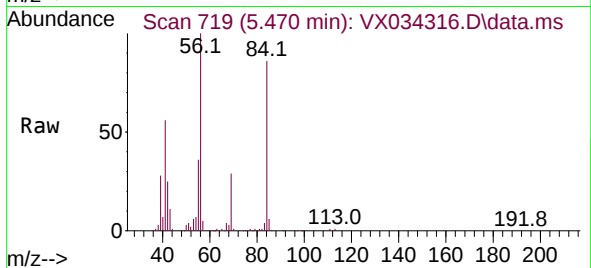
85 64.3 52.1 78.1





#31
Cyclohexane
Concen: 20.145 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

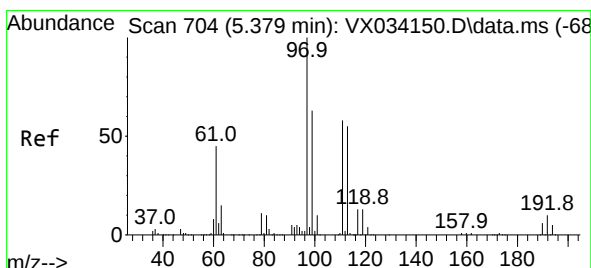
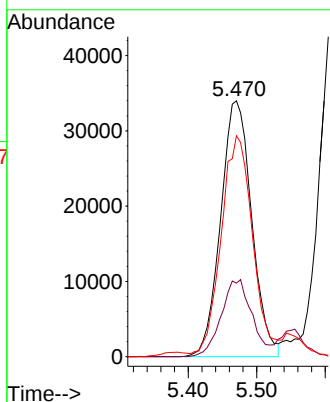
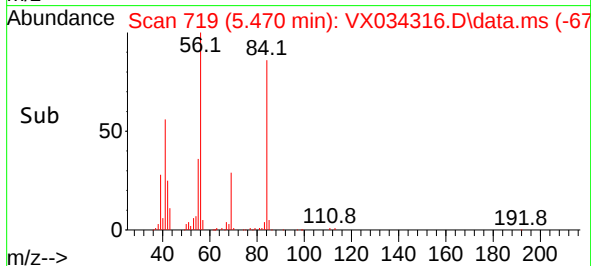
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 56 Resp: 10704
Ion Ratio Lower Upper
56 100
69 28.8 24.6 37.0
84 84.6 71.0 106.6

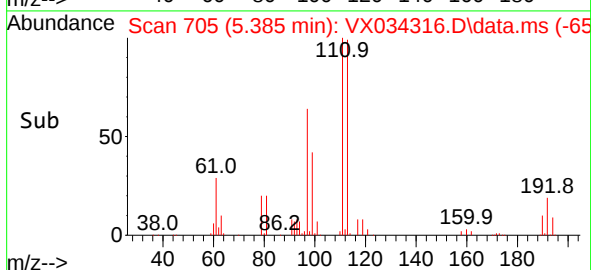
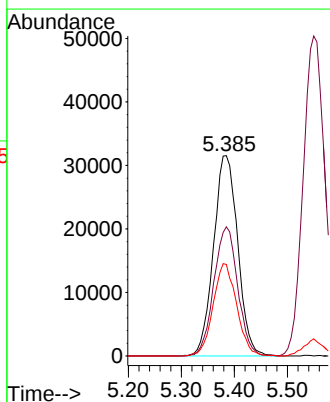
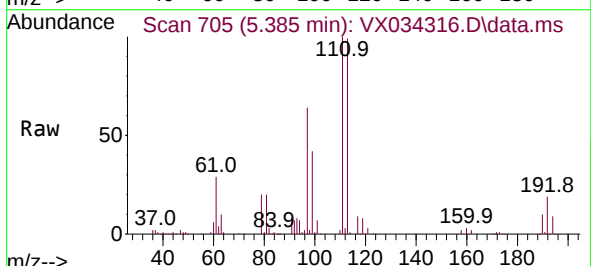
Manual Integrations
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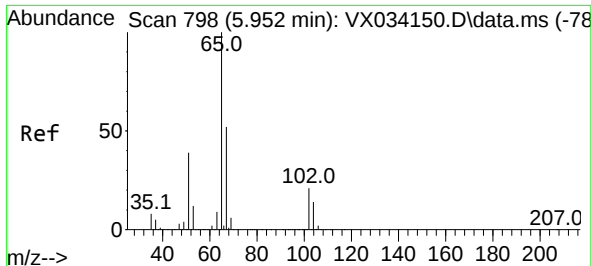
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#32
1,1,1-Trichloroethane
Concen: 19.907 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion: 97 Resp: 99996
Ion Ratio Lower Upper
97 100
99 63.6 52.3 78.5
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.600 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 65 Resp: 169410

Ion Ratio Lower Upper

65 100

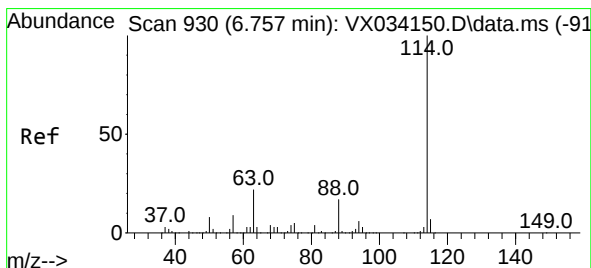
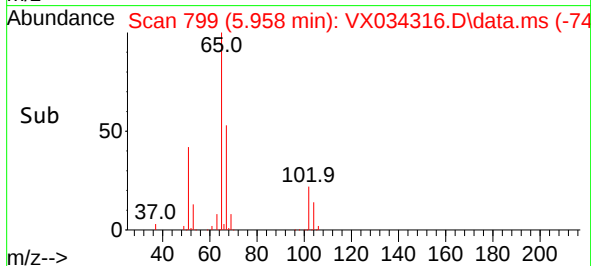
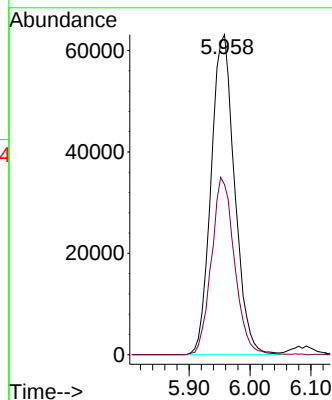
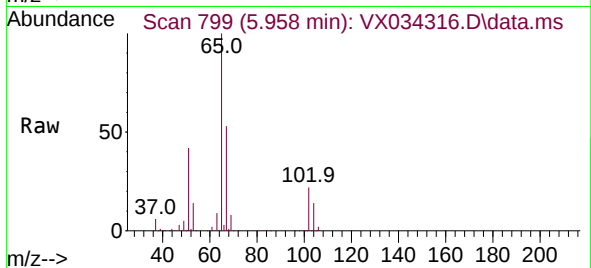
67 54.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

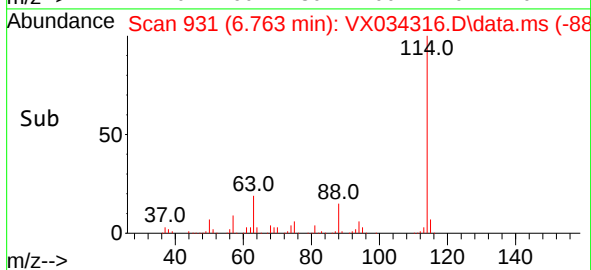
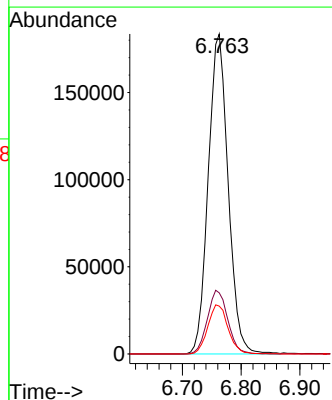
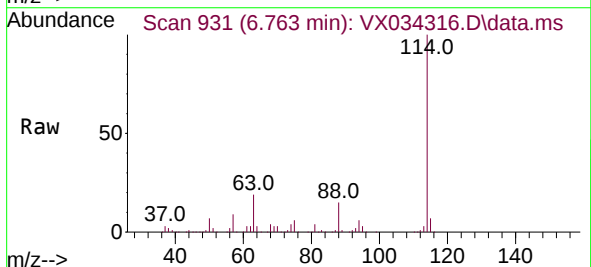
Tgt Ion:114 Resp: 431844

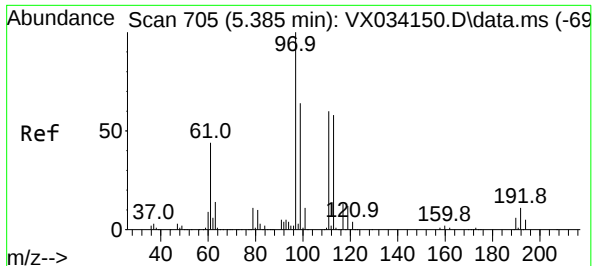
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.554 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 113 Resp: 14214

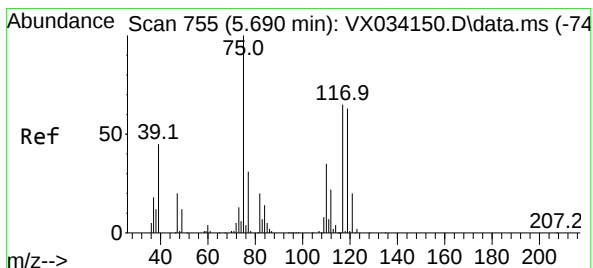
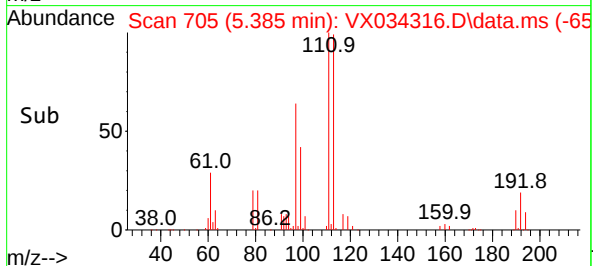
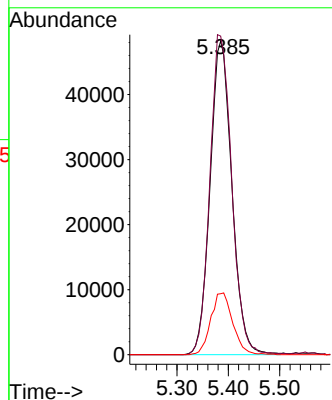
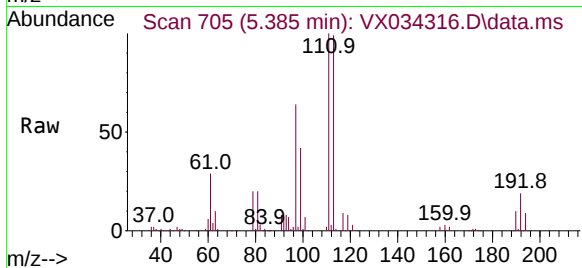
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	19.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#36

1,1-Dichloropropene

Concen: 20.287 ug/l

RT: 5.696 min Scan# 756

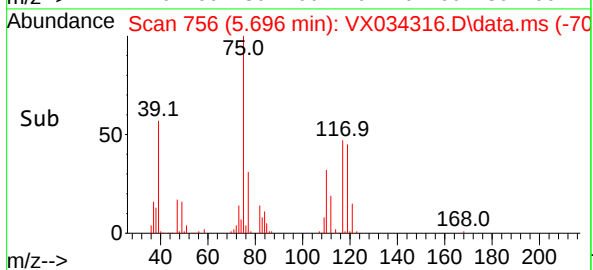
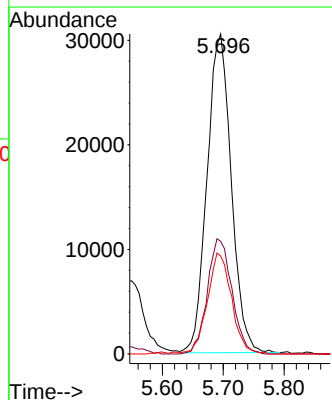
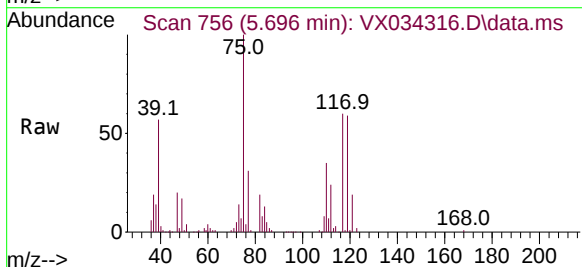
Delta R.T. 0.006 min

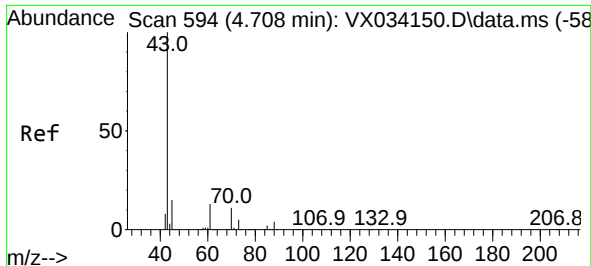
Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion: 75 Resp: 84358

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.8	56.4
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 21.181 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034316.D

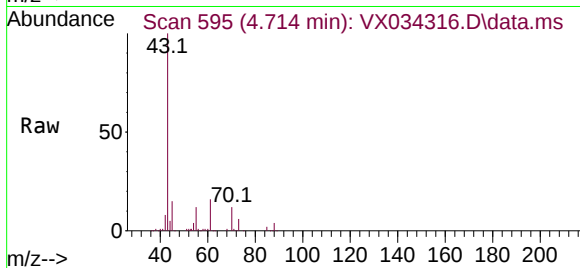
Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

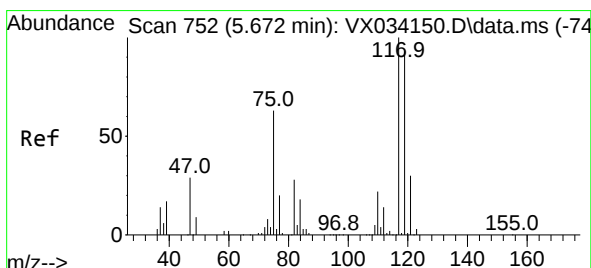
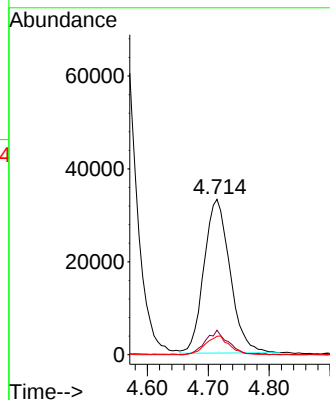
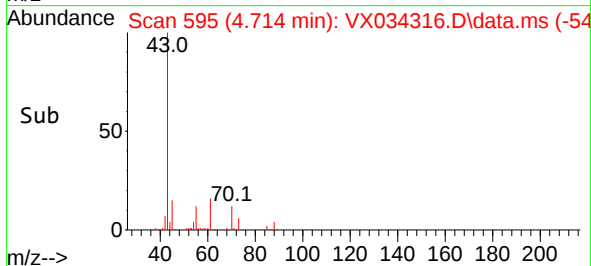


Tgt Ion: 43	Resp: 98434
Ion Ratio	Lower Upper
43	100
61	13.7 11.1 16.7
70	11.2 8.5 12.7

Manual Integrations
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Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#38

Carbon Tetrachloride

Concen: 20.176 ug/l

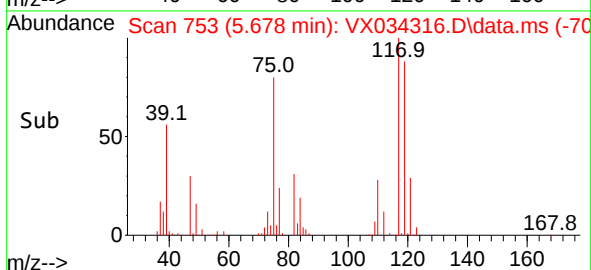
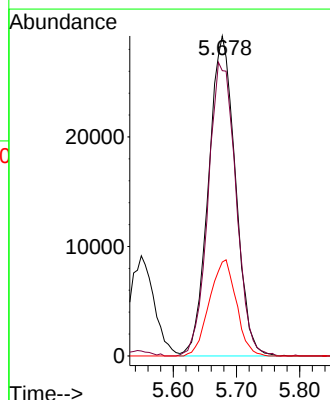
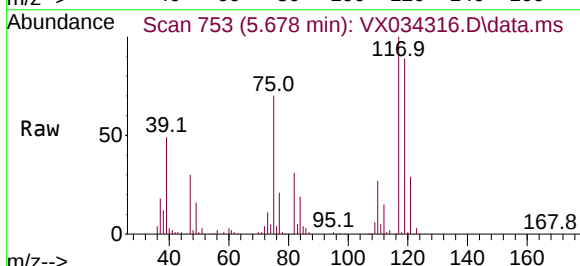
RT: 5.678 min Scan# 753

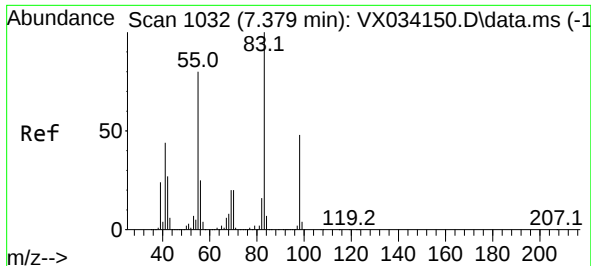
Delta R.T. 0.006 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion:117	Resp: 86332
Ion Ratio	Lower Upper
117	100
119	89.2 78.0 117.0
121	29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 20.683 ug/l

RT: 7.378 min Scan# 110679

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

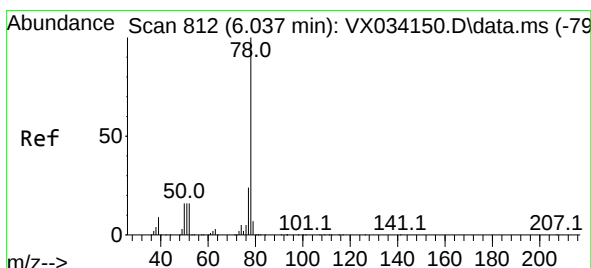
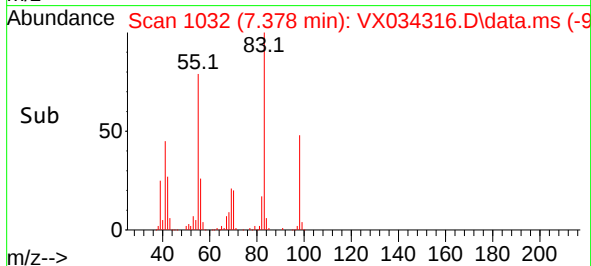
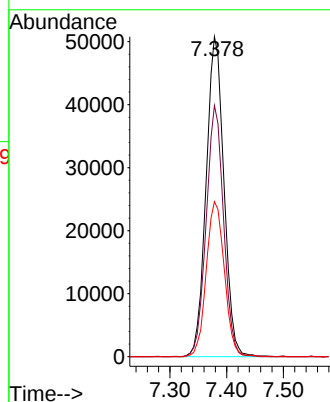
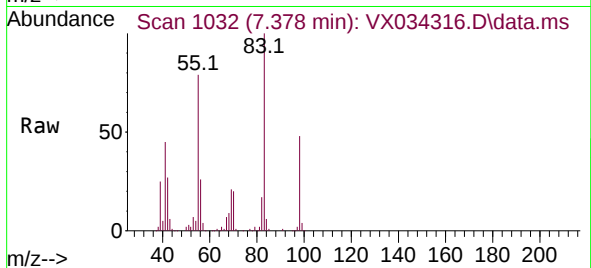
Tgt Ion: 83	Resp: 110679
Ion Ratio	Lower Upper
83 100	
55 78.5	61.8 92.6
98 48.4	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#40

Benzene

Concen: 21.147 ug/l

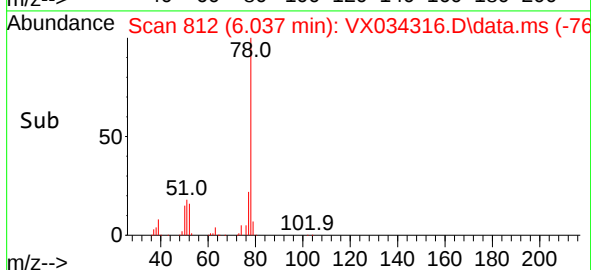
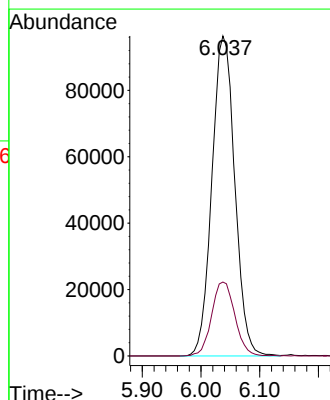
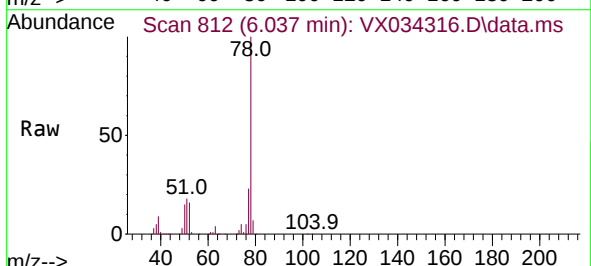
RT: 6.037 min Scan# 812

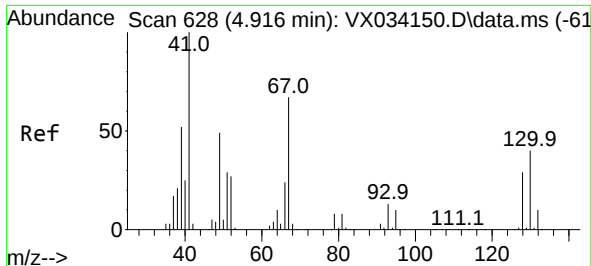
Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion: 78	Resp: 260586
Ion Ratio	Lower Upper
78 100	
77 23.1	19.0 28.4





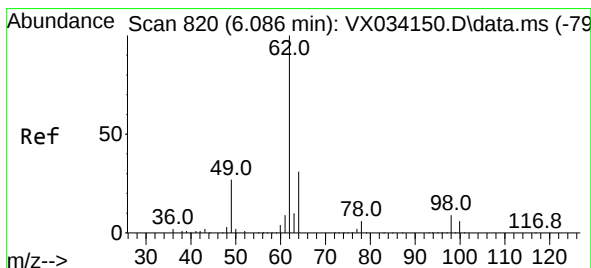
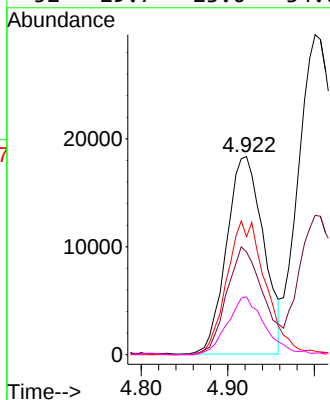
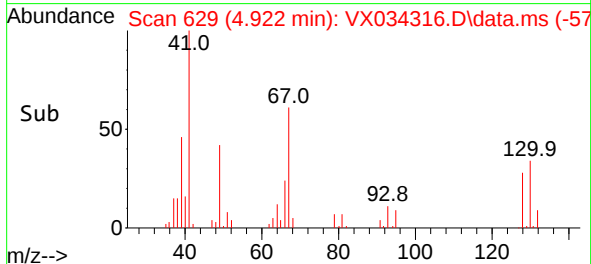
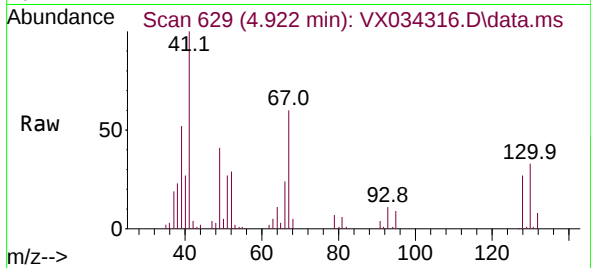
#41
Methacrylonitrile
Concen: 21.014 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 41 Resp: 5441
Ion Ratio Lower Upper
41 100
39 54.9 43.8 65.6
67 72.1 54.8 82.2
52 29.7 23.0 34.6

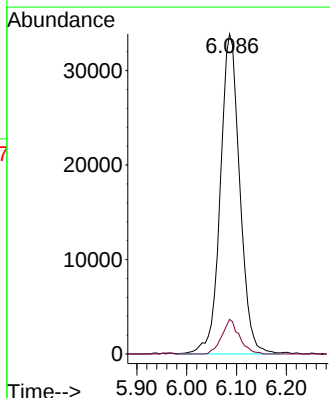
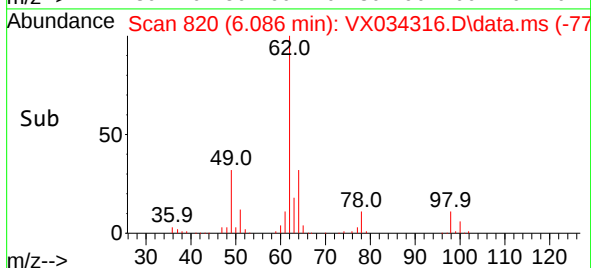
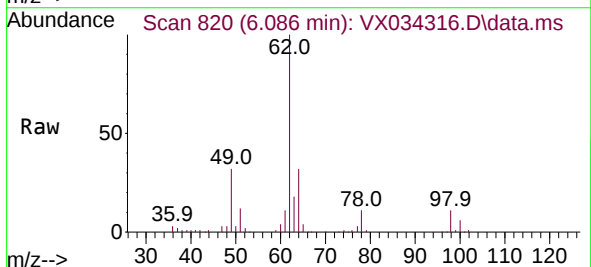
Manual Integrations
APPROVED

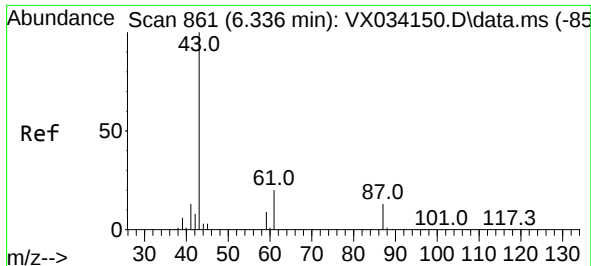
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#42
1,2-Dichloroethane
Concen: 21.214 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion: 62 Resp: 91942
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 20.857 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 43 Resp: 17104

Ion Ratio Lower Upper

43 100

61 19.9 15.7 23.5

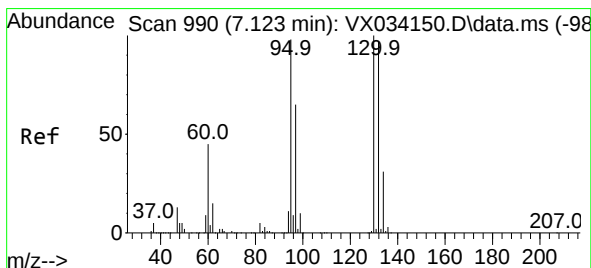
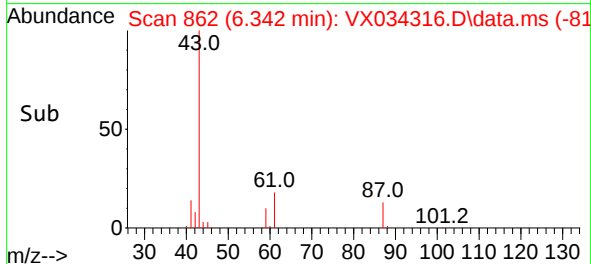
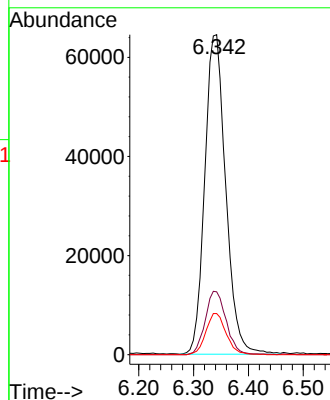
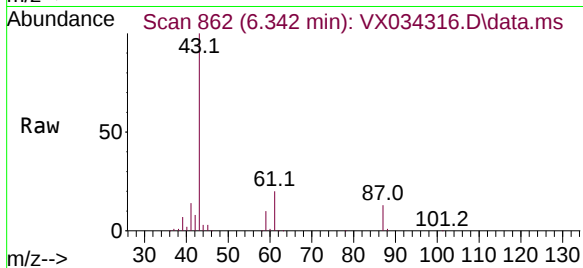
87 12.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#44

Trichloroethene

Concen: 21.070 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX034316.D

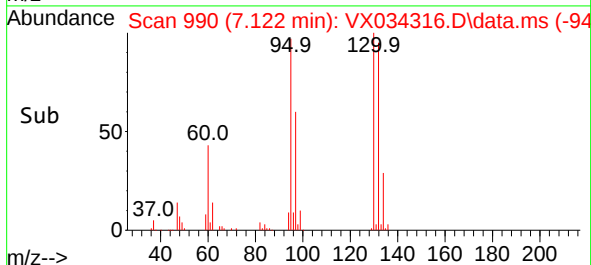
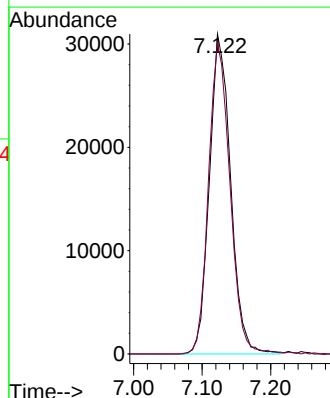
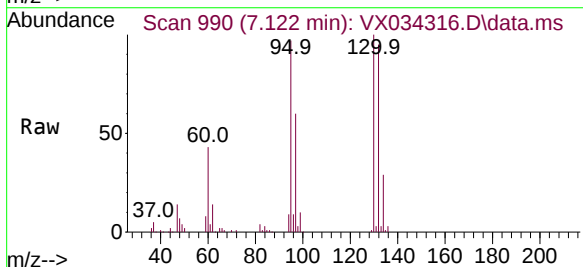
Acq: 03 Mar 2023 12:39

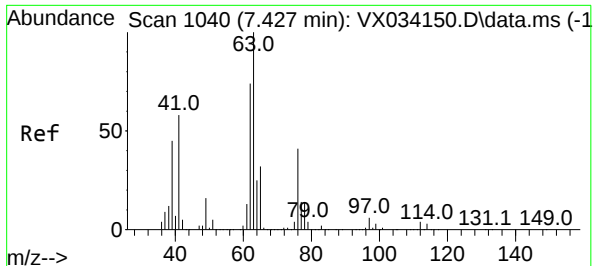
Tgt Ion:130 Resp: 66629

Ion Ratio Lower Upper

130 100

95 97.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 21.133 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 63 Resp: 69320

Ion Ratio Lower Upper

63 100

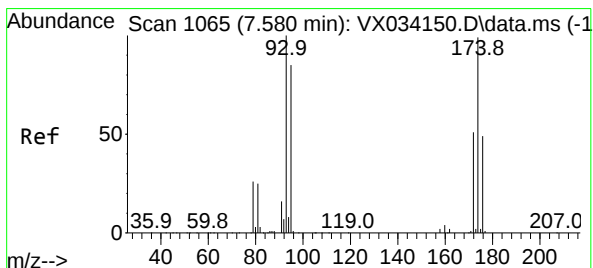
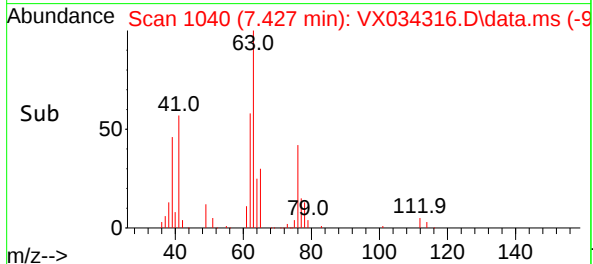
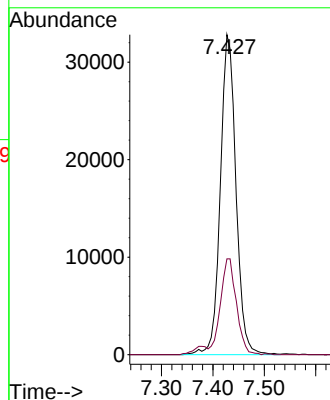
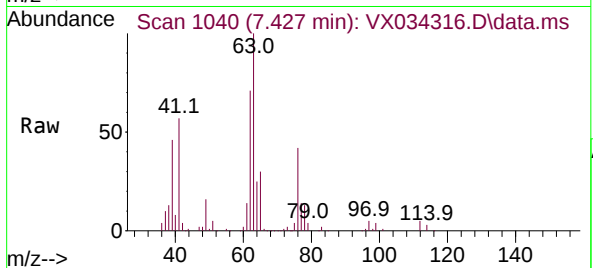
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#46

Dibromomethane

Concen: 21.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

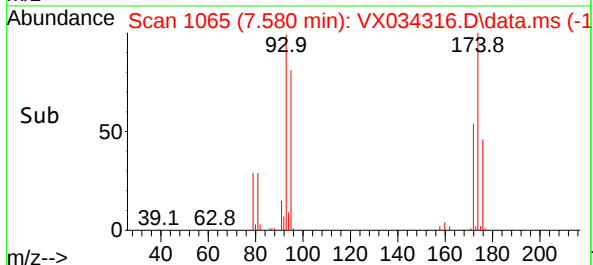
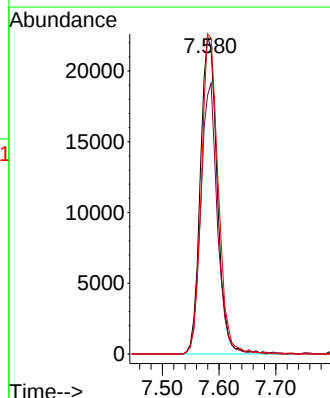
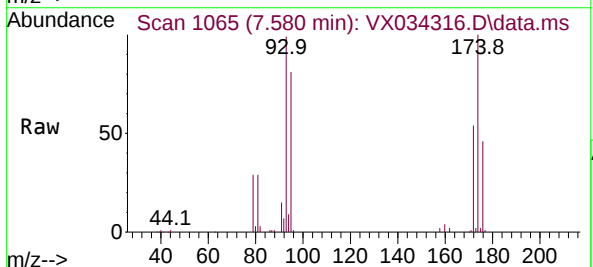
Tgt Ion: 93 Resp: 46314

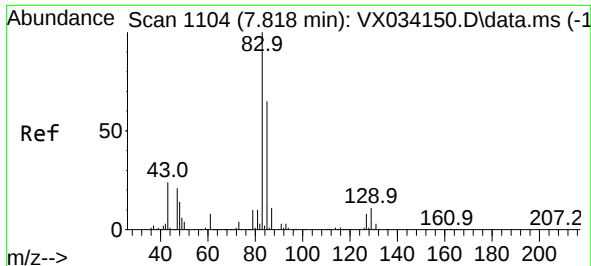
Ion Ratio Lower Upper

93 100

95 83.0 67.6 101.4

174 100.1 97.4 146.0





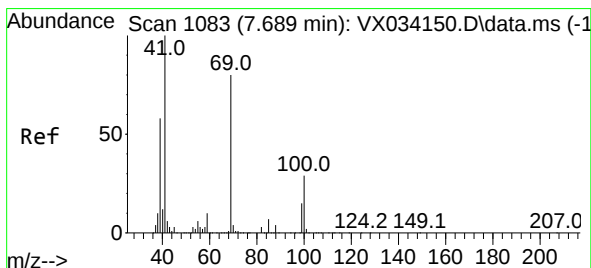
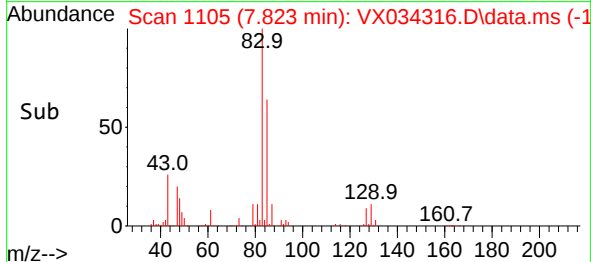
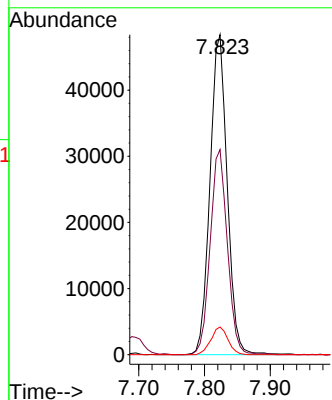
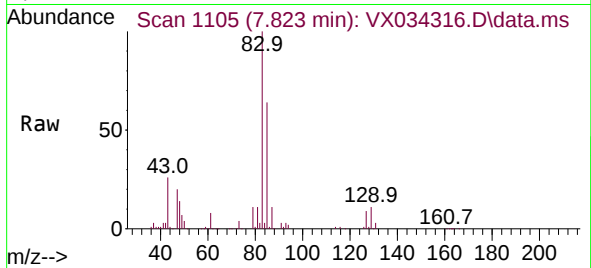
#47
Bromodichloromethane
Concen: 19.885 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion: 83 Resp: 8810
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.7 7.0 10.4

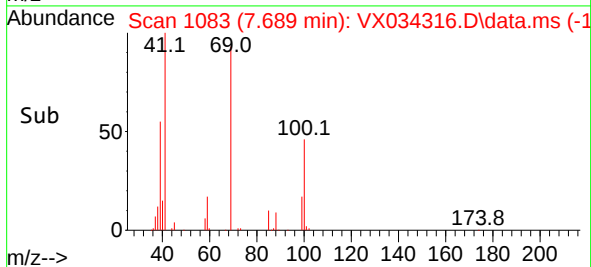
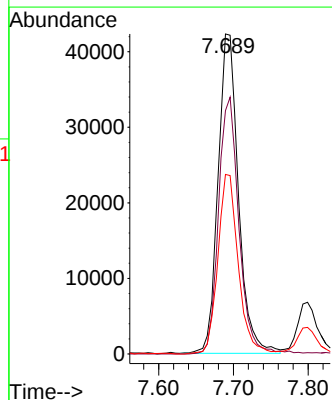
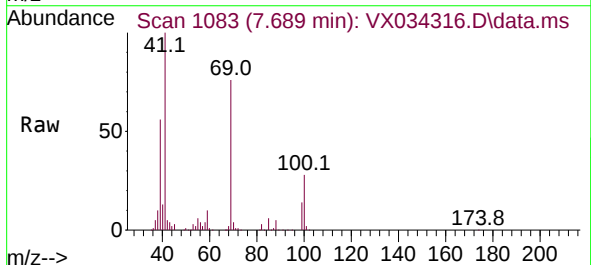
Manual Integrations
APPROVED

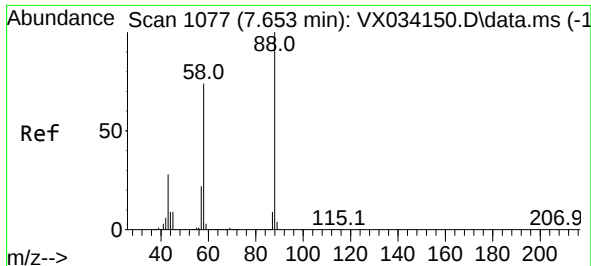
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#48
Methyl methacrylate
Concen: 20.650 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion: 41 Resp: 80379
Ion Ratio Lower Upper
41 100
69 80.8 63.1 94.7
39 56.5 43.2 64.8





#49

1,4-Dioxane

Concen: 434.180 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

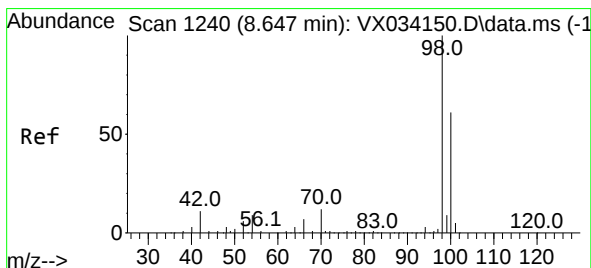
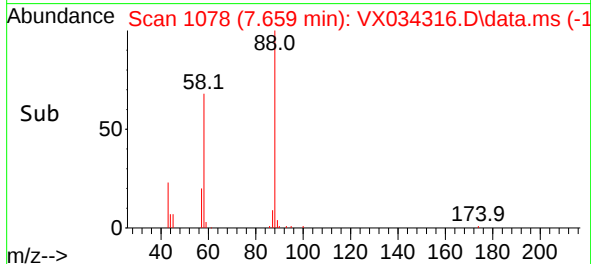
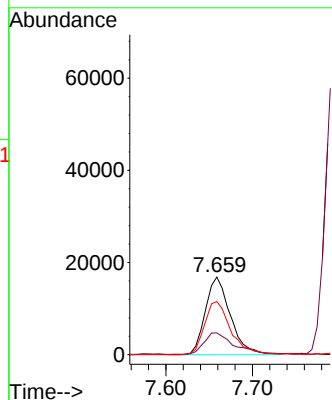
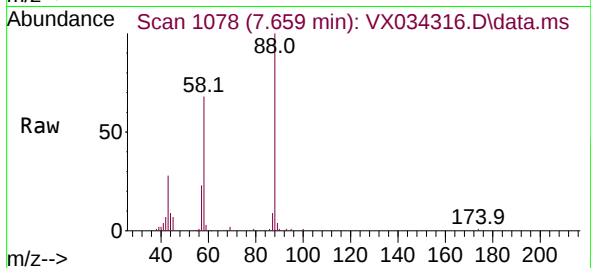
Tgt Ion: 88 Resp: 33709
 Ion Ratio Lower Upper
 88 100
 43 33.5 0.0 0.0
 58 71.7 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#50

Toluene-d8

Concen: 50.836 ug/l

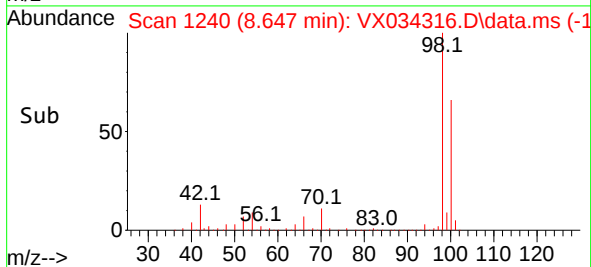
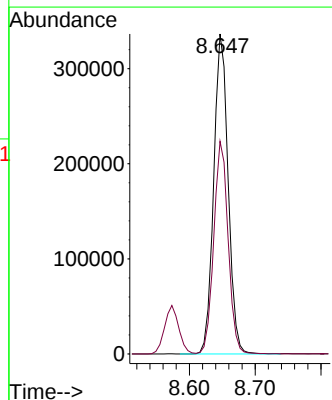
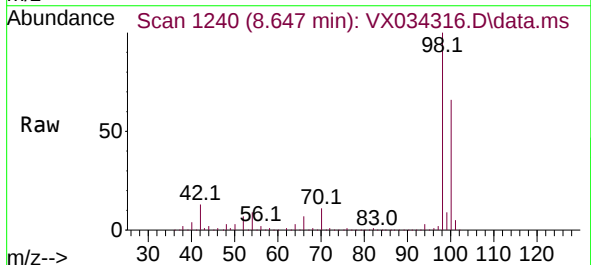
RT: 8.647 min Scan# 1240

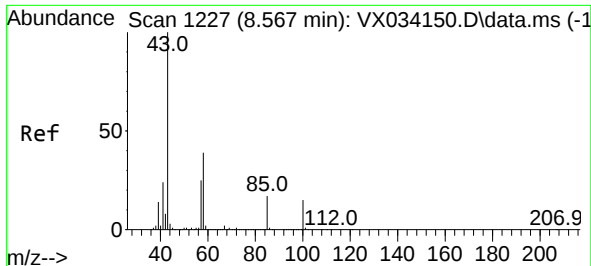
Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

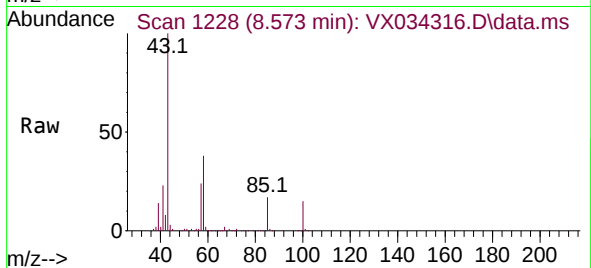
Tgt Ion: 98 Resp: 513195
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 114.202 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

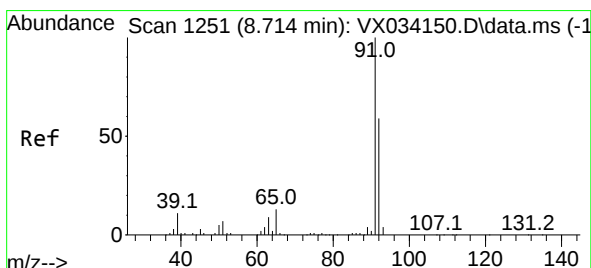
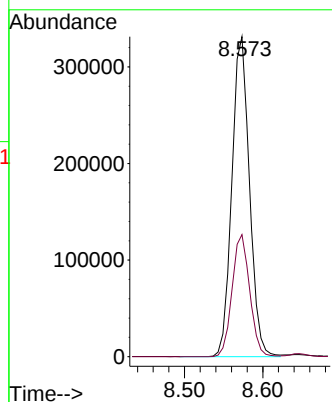
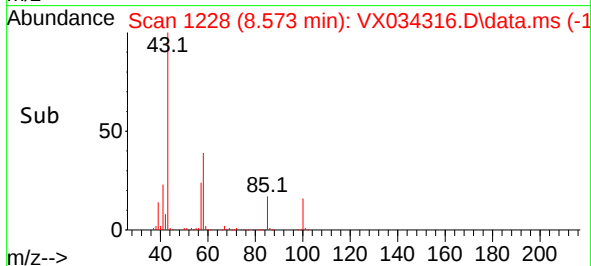
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 43 Resp: 51527
Ion Ratio Lower Upper
43 100
58 38.2 31.2 46.8

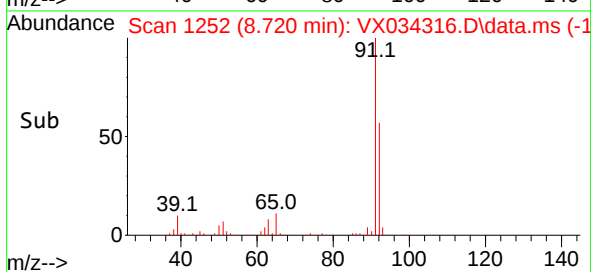
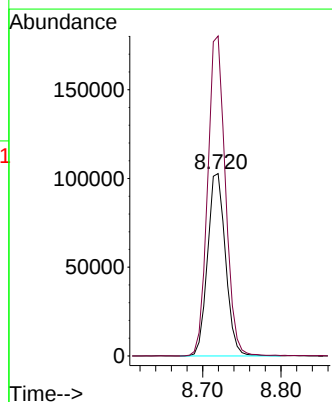
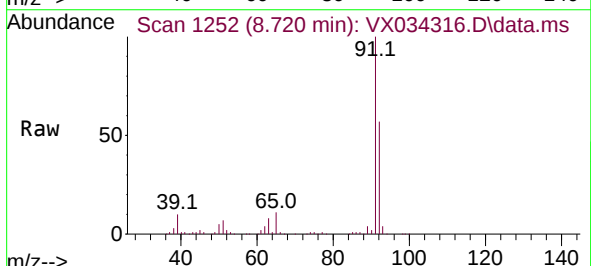
Manual Integrations
APPROVED

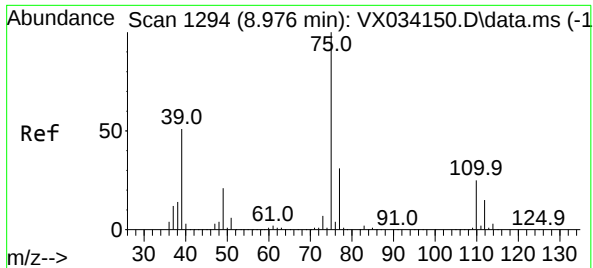
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#52
Toluene
Concen: 21.889 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

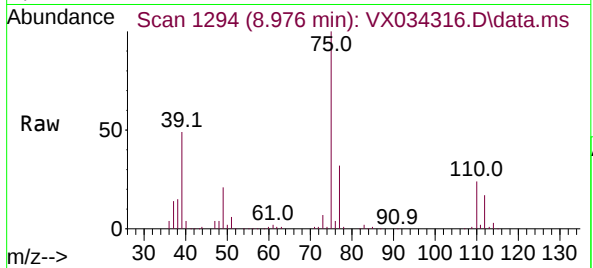
Tgt Ion: 92 Resp: 163440
Ion Ratio Lower Upper
92 100
91 173.1 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 19.793 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

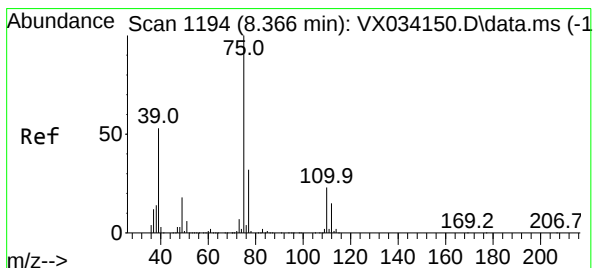
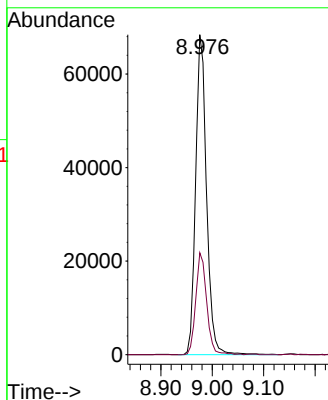
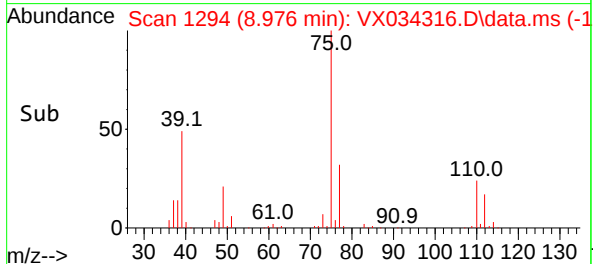
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



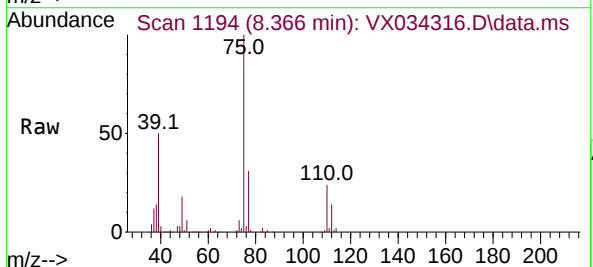
Tgt Ion: 75 Resp: 10094
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Manual Integrations
APPROVED

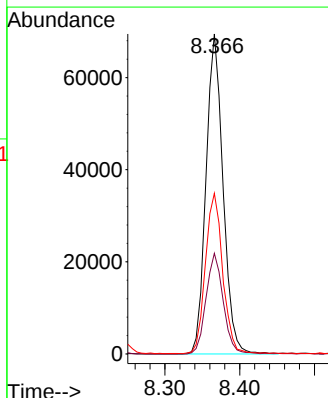
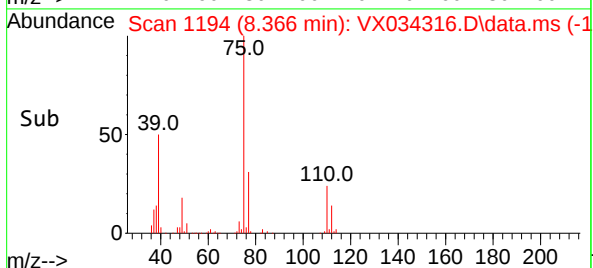
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

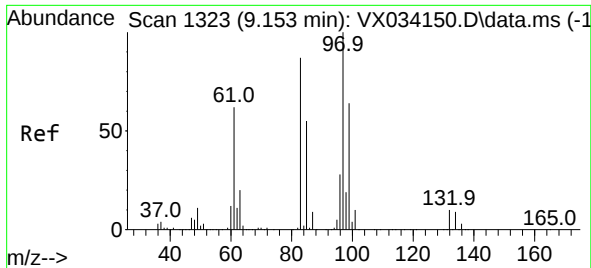


#54
cis-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



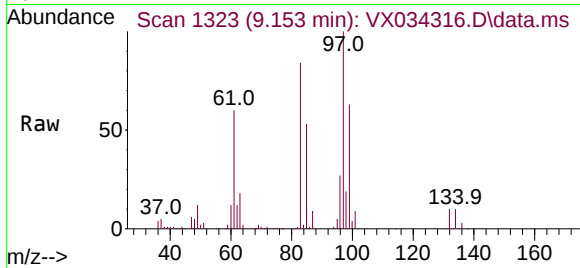
Tgt Ion: 75 Resp: 109957
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 50.1 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 22.518 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

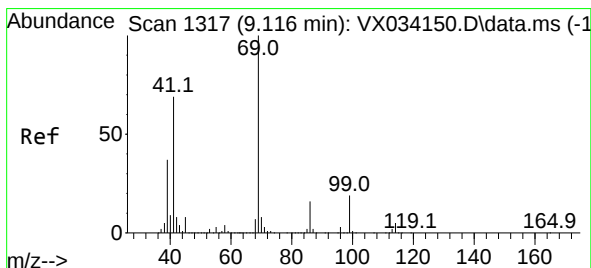
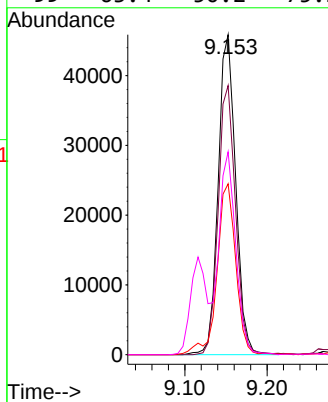
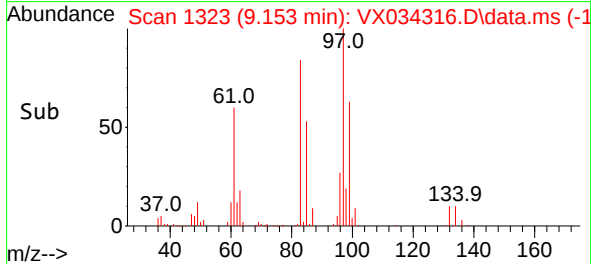
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.4	101.0
85	53.2	43.2	64.8
99	63.4	50.2	75.2

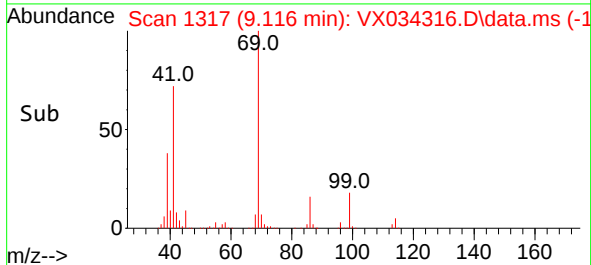
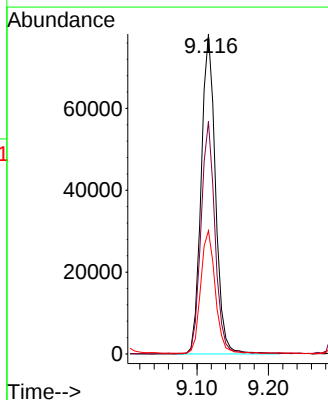
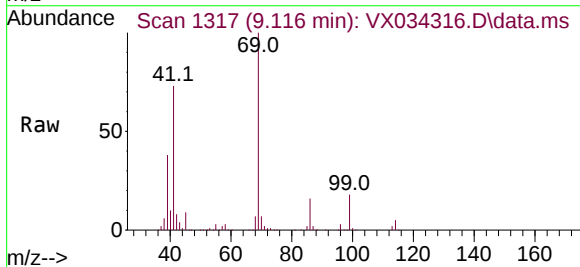
Manual Integrations
APPROVED

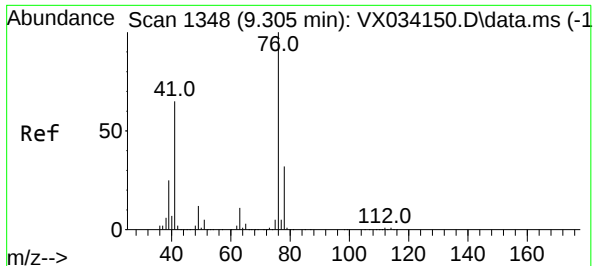
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#56
Ethyl methacrylate
Concen: 21.287 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.1	82.7
39	39.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 22.120 ug/l

RT: 9.305 min Scan# 11598

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 76 Resp: 11598

Ion Ratio Lower Upper

76 100

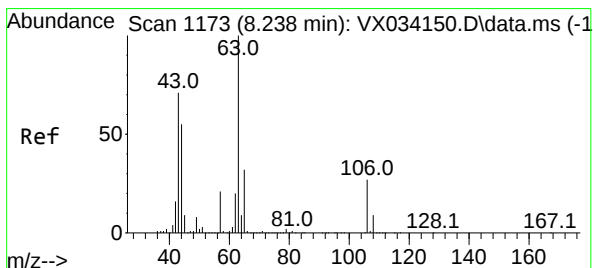
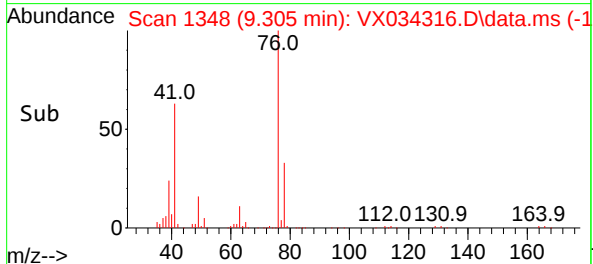
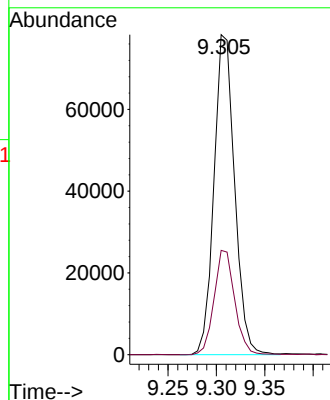
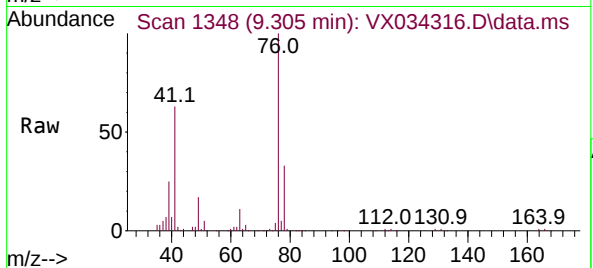
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.498 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034316.D

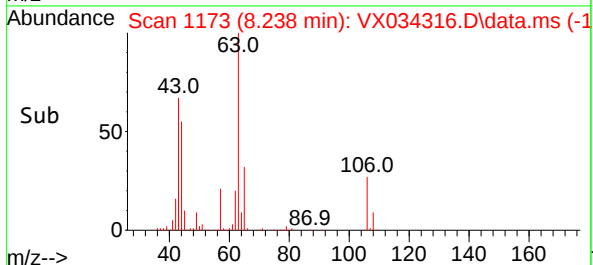
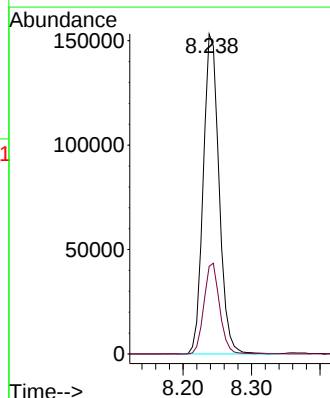
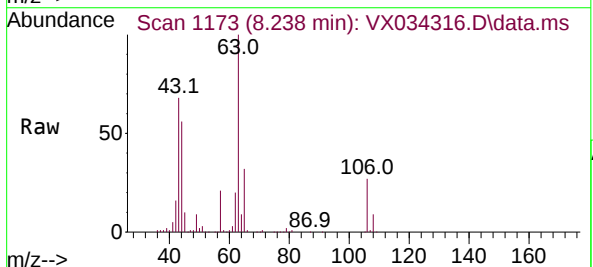
Acq: 03 Mar 2023 12:39

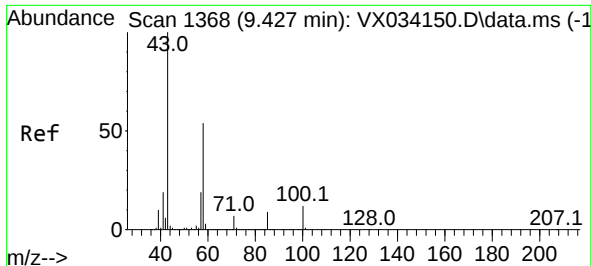
Tgt Ion: 63 Resp: 246259

Ion Ratio Lower Upper

63 100

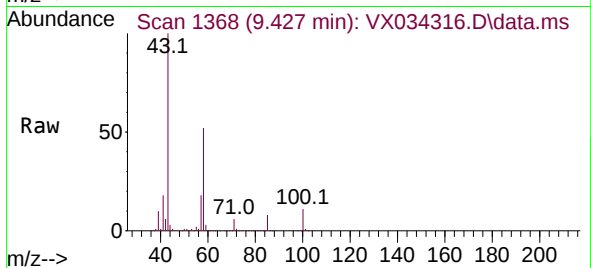
106 28.1 24.5 36.7





#59
2-Hexanone
Concen: 113.083 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

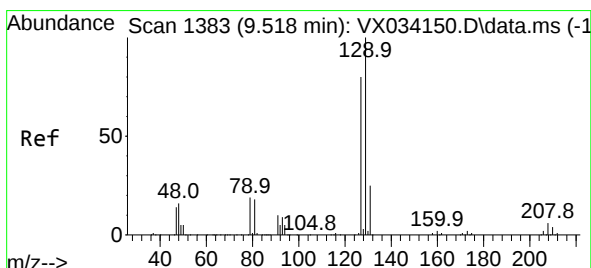
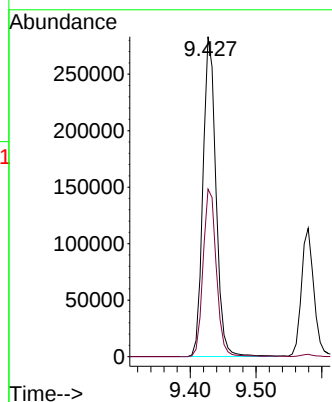
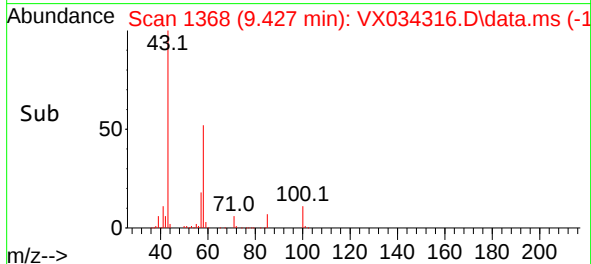
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 43 Resp: 38884
Ion Ratio Lower Upper
43 100
58 53.4 27.4 82.0

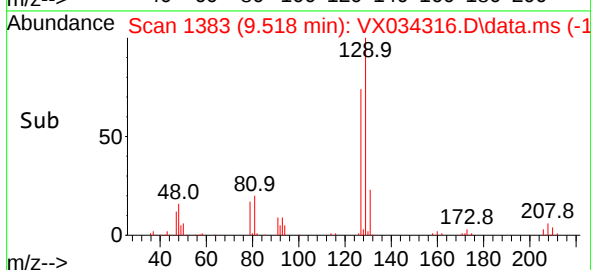
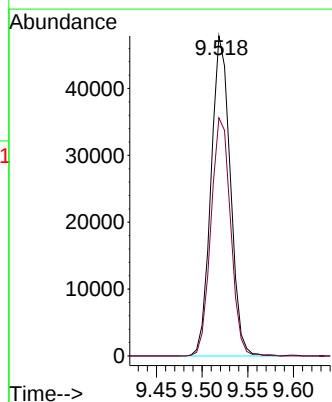
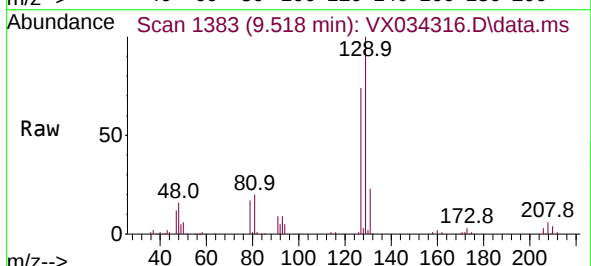
Manual Integrations
APPROVED

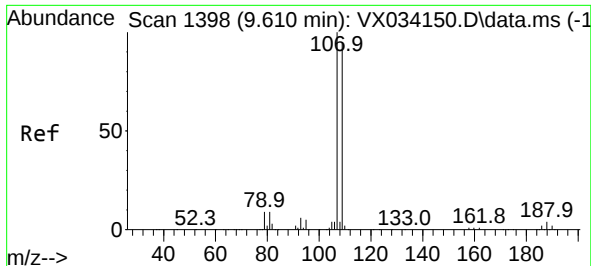
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#60
Dibromochloromethane
Concen: 21.030 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

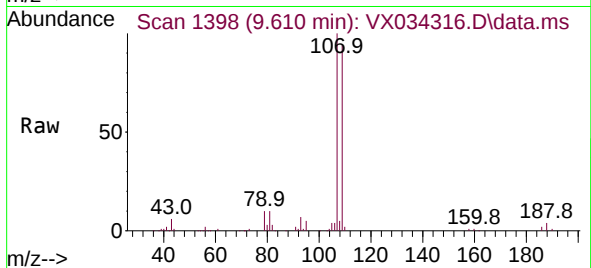
Tgt Ion:129 Resp: 70033
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 22.236 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

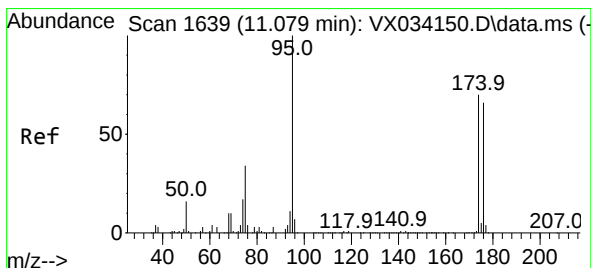
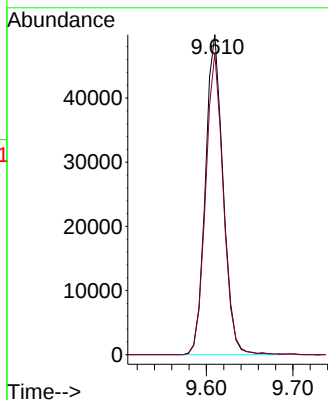
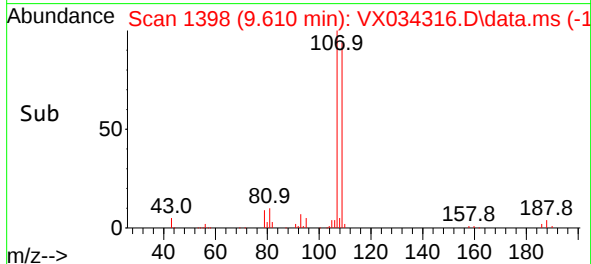
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



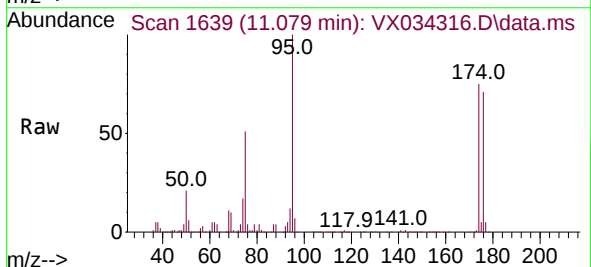
Tgt Ion:107 Resp: 70878
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2

Manual Integrations
APPROVED

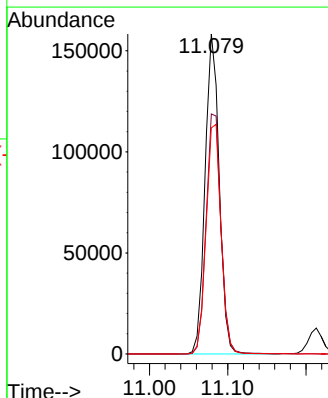
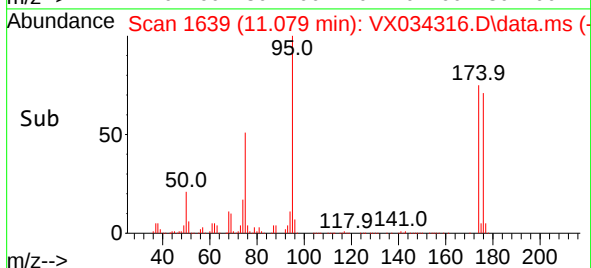
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

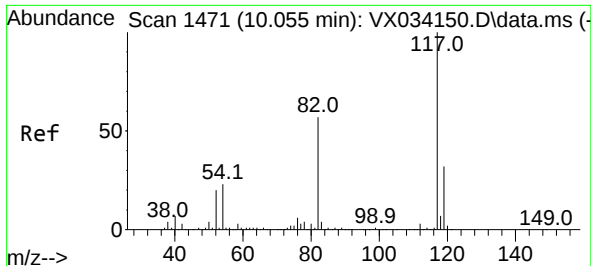


#62
4-Bromofluorobenzene
Concen: 51.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



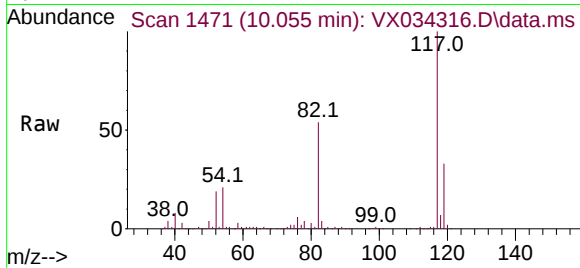
Tgt Ion: 95 Resp: 197960
Ion Ratio Lower Upper
95 100
174 78.9 0.0 184.4
176 75.7 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

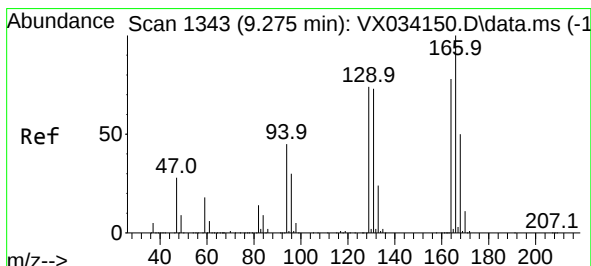
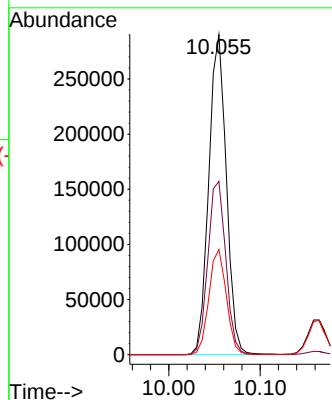
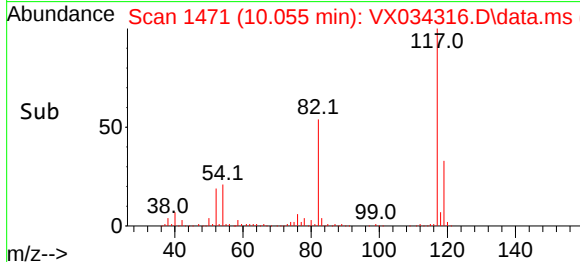
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:117 Resp: 38650
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.8 25.6 38.4

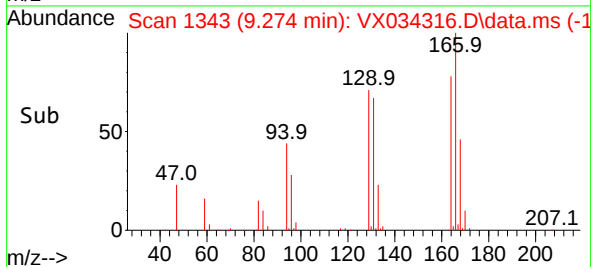
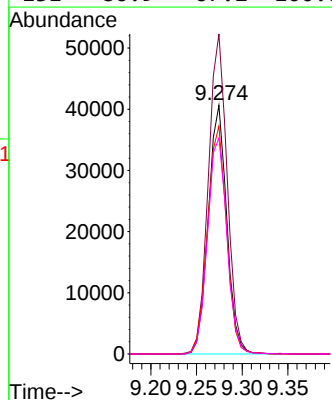
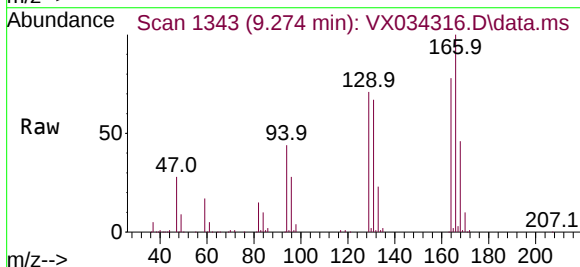
Manual Integrations
APPROVED

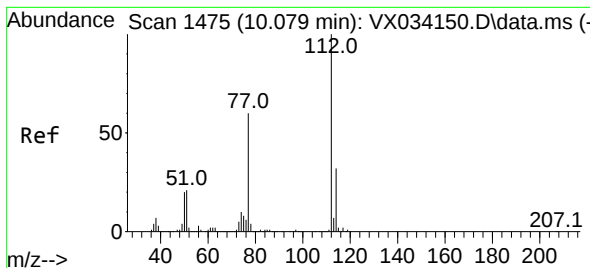
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#64
Tetrachloroethene
Concen: 20.906 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

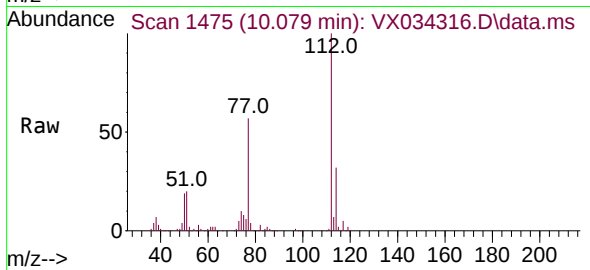
Tgt Ion:164 Resp: 57029
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 91.6 69.2 103.8
131 86.9 67.2 100.8





#65
Chlorobenzene
Concen: 21.835 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

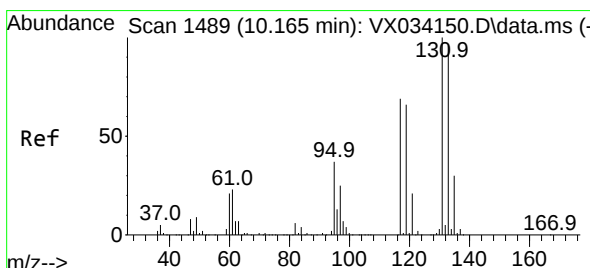
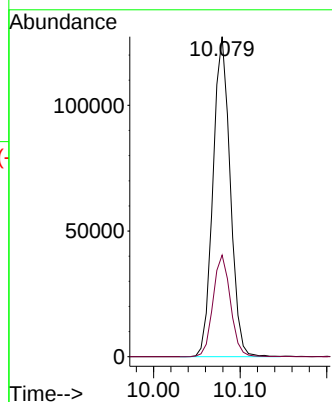
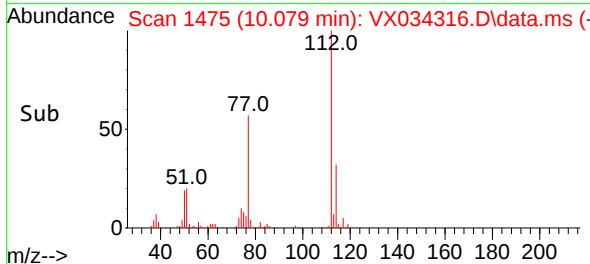
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



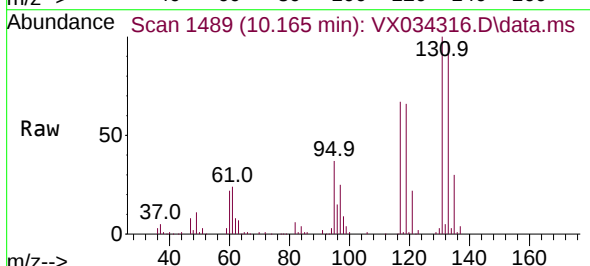
Tgt Ion:112 Resp: 175910
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4

Manual Integrations
APPROVED

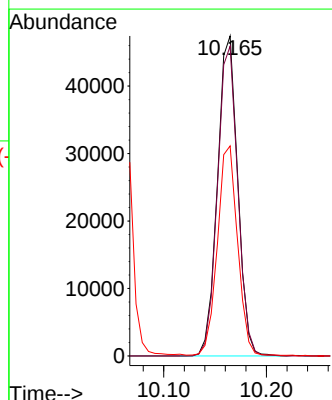
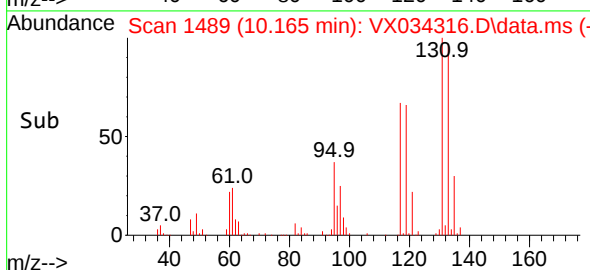
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

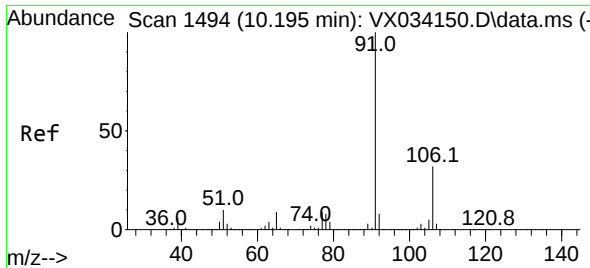


#66
1,1,1,2-Tetrachloroethane
Concen: 20.773 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



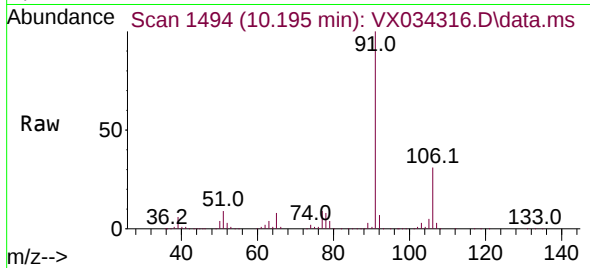
Tgt Ion:131 Resp: 64788
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.0
119 66.0 31.9 95.7





#67
Ethyl Benzene
Concen: 21.811 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

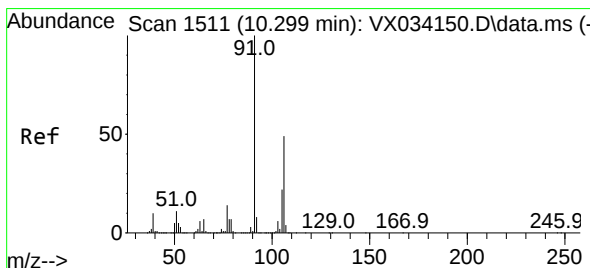
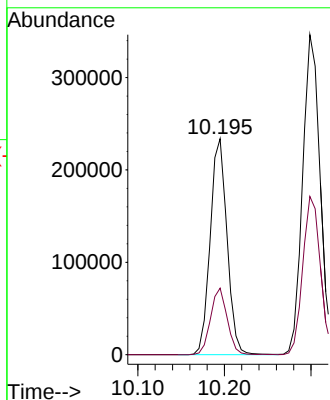
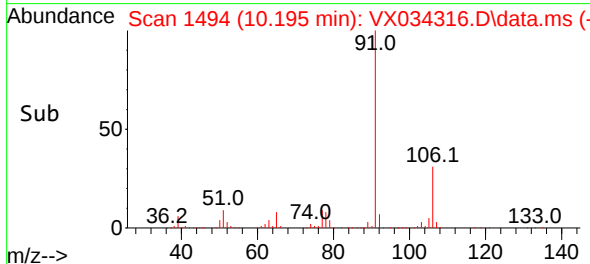
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



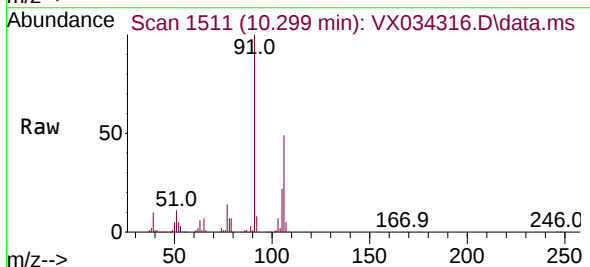
Tgt Ion: 91 Resp: 31570
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.8

Manual Integrations
APPROVED

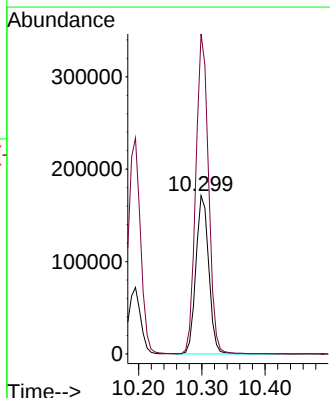
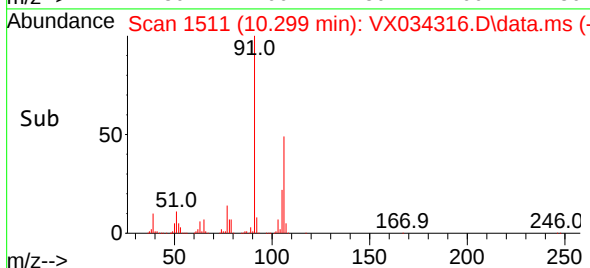
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

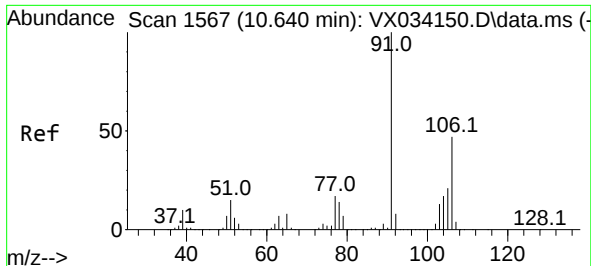


#68
m/p-Xylenes
Concen: 43.952 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



Tgt Ion:106 Resp: 243452
Ion Ratio Lower Upper
106 100
91 200.1 156.4 234.6





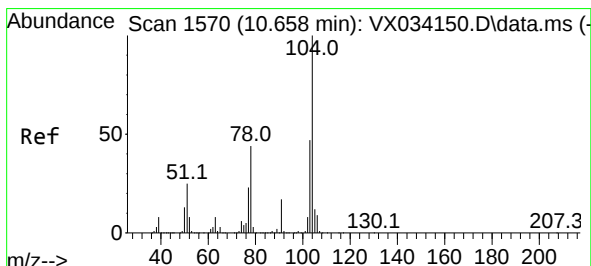
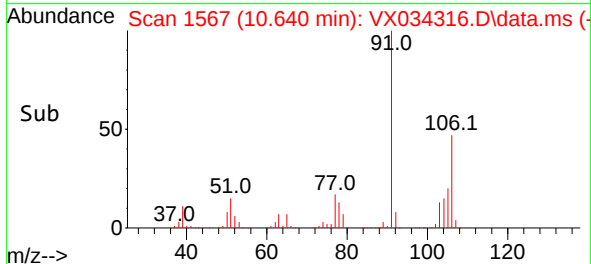
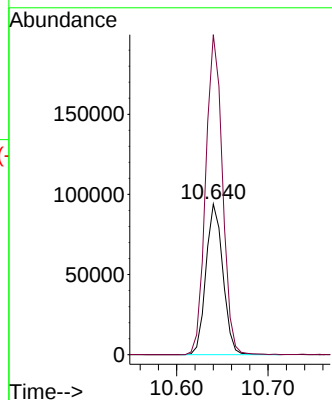
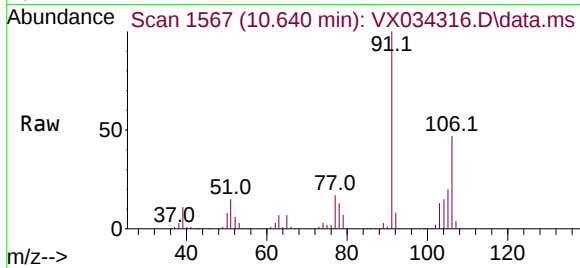
#69
o-Xylene
Concen: 21.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:106 Resp: 12110
Ion Ratio Lower Upper
106 100
91 210.4 103.1 309.3

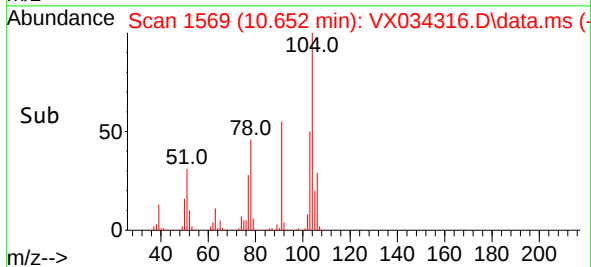
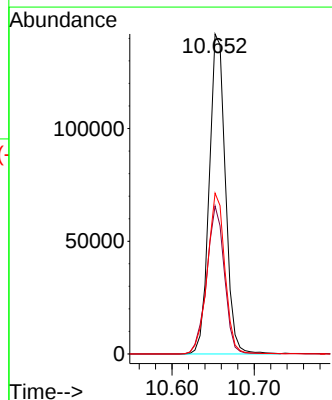
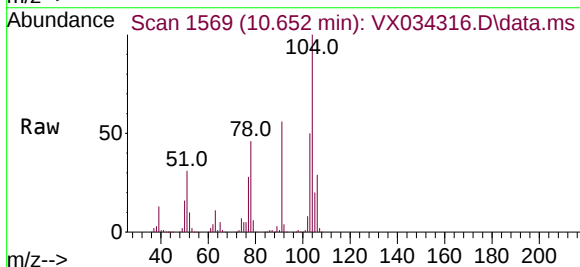
Manual Integrations
APPROVED

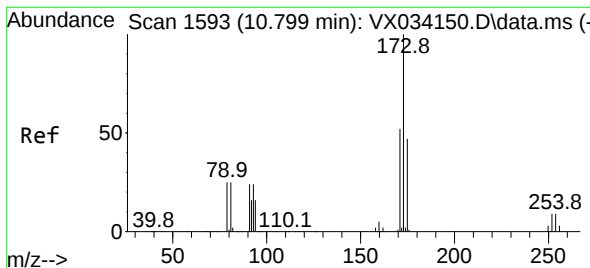
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#70
Styrene
Concen: 21.651 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

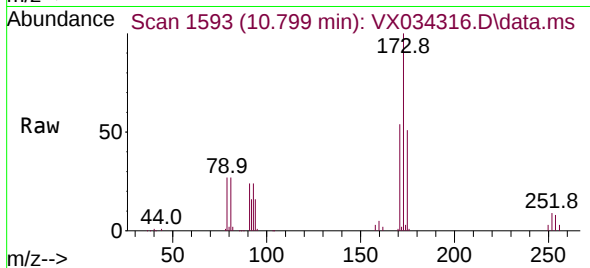
Tgt Ion:104 Resp: 194177
Ion Ratio Lower Upper
104 100
78 50.6 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 19.623 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

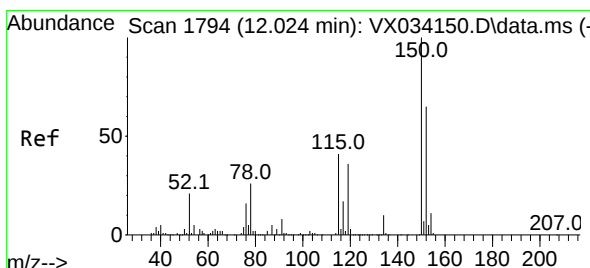
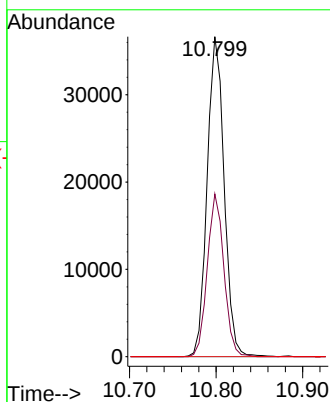
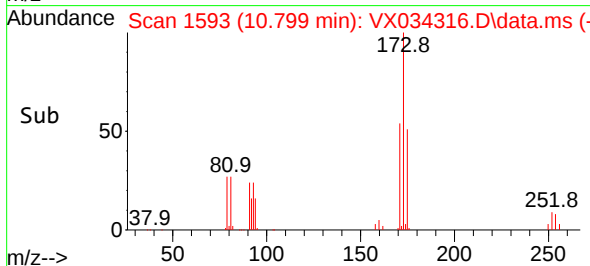
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



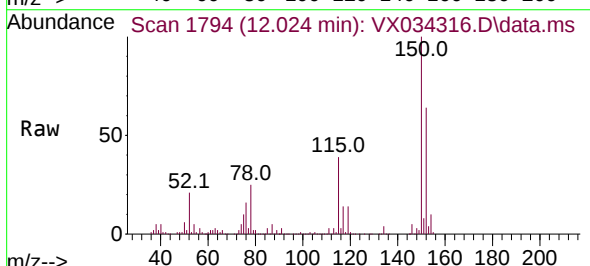
Tgt Ion:173 Resp: 4995
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

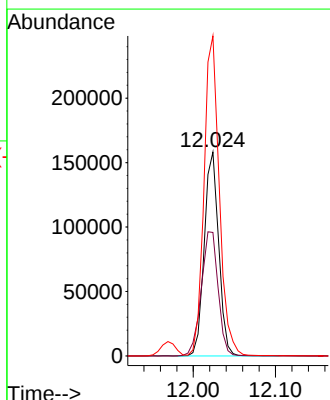
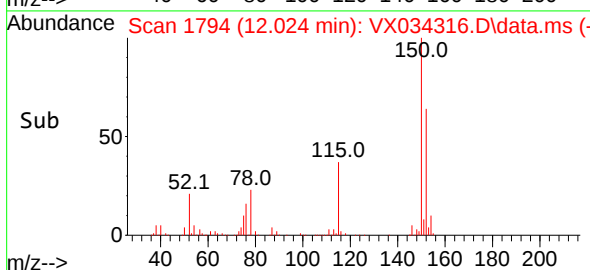
Reviewed By :John Carbone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

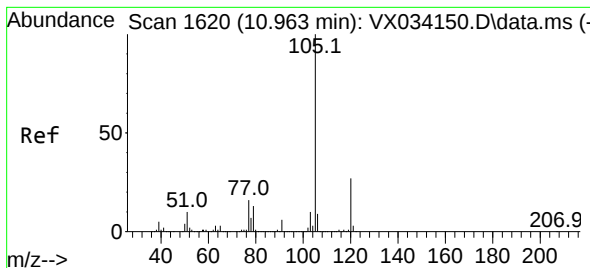


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



Tgt Ion:152 Resp: 193246
Ion Ratio Lower Upper
152 100
115 71.2 38.7 116.1
150 166.1 0.0 348.2





#73

Isopropylbenzene

Concen: 21.100 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:105 Resp: 310752

Ion Ratio Lower Upper

105 100

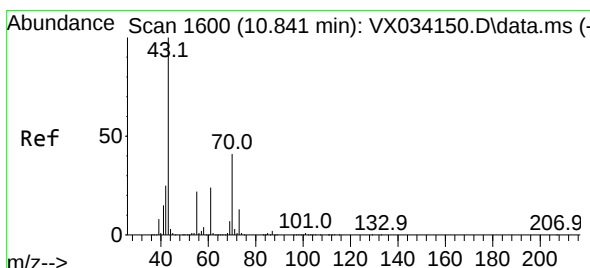
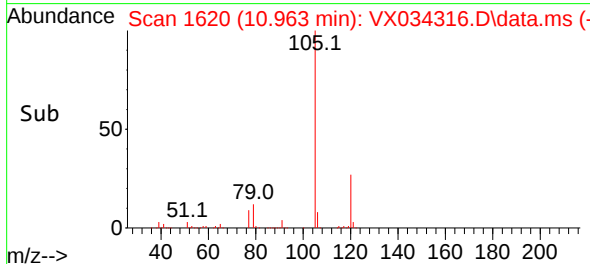
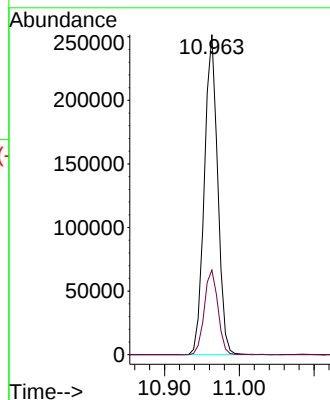
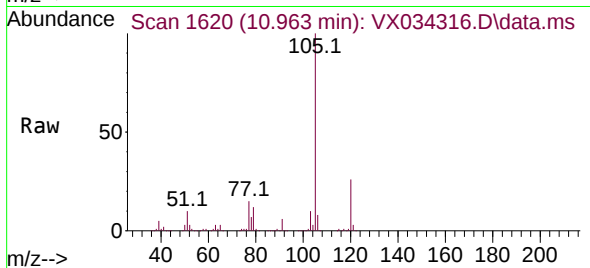
120 27.1 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#74

N-ethyl acetate

Concen: 20.252 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion: 43 Resp: 149849

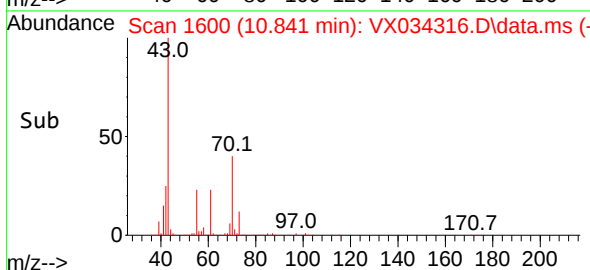
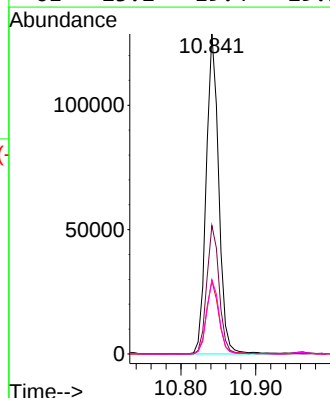
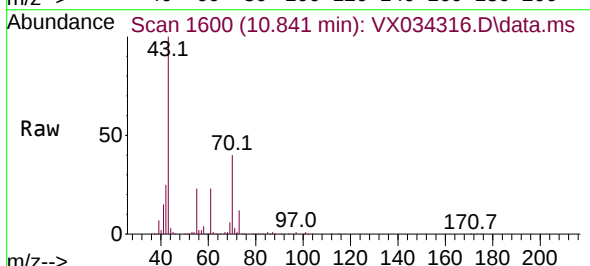
Ion Ratio Lower Upper

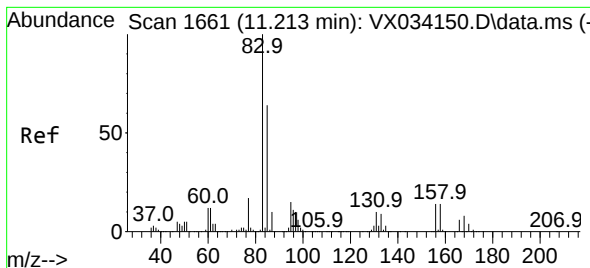
43 100

70 39.8 34.8 52.2

55 22.8 19.4 29.0

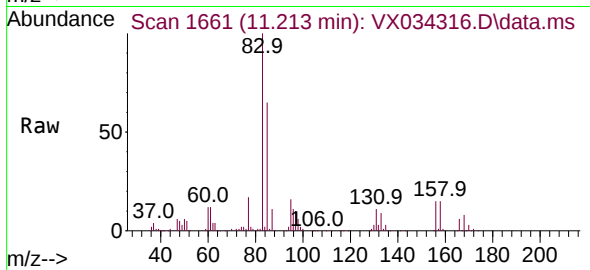
61 23.2 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.690 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

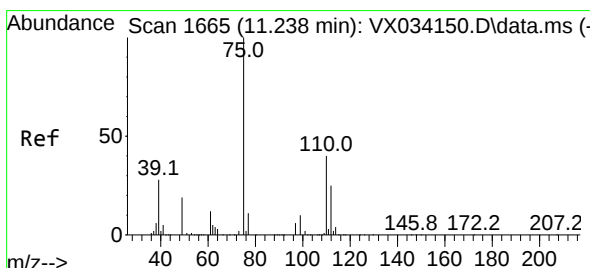
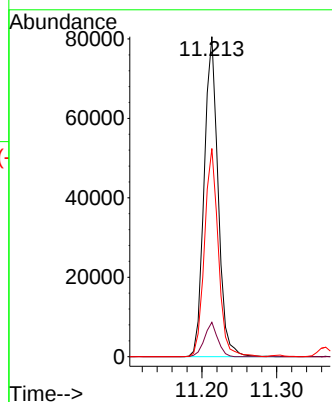
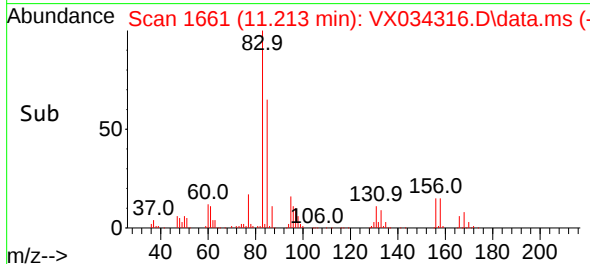
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



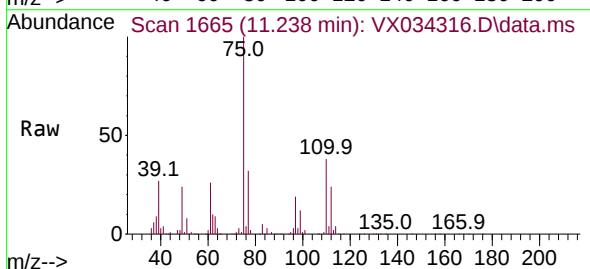
Tgt Ion: 83 Resp: 10422
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

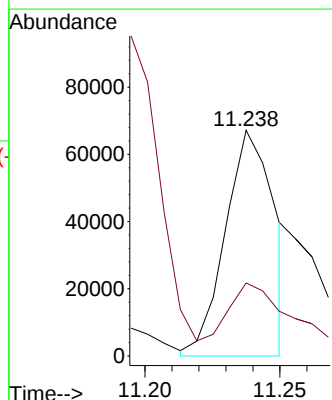
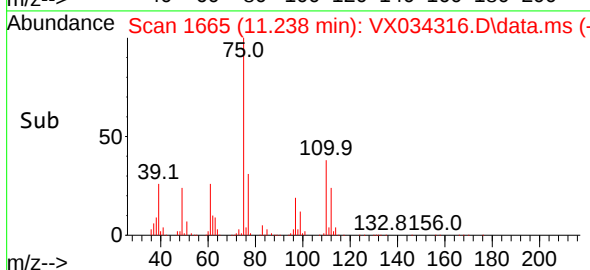
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

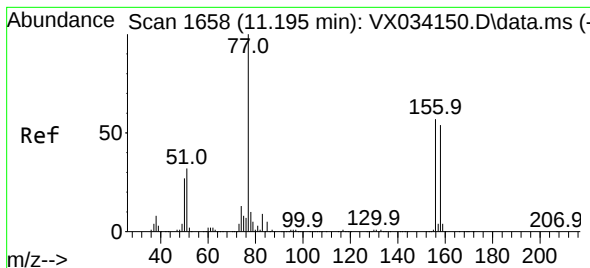


#76
1,2,3-Trichloropropane
Concen: 17.404 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



Tgt Ion: 75 Resp: 84627
Ion Ratio Lower Upper
75 100
77 44.7 21.8 65.4





#77

Bromobenzene

Concen: 20.995 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:156 Resp: 74410

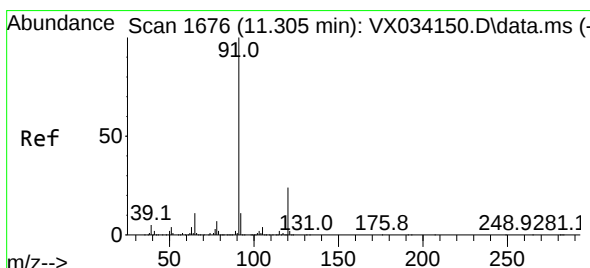
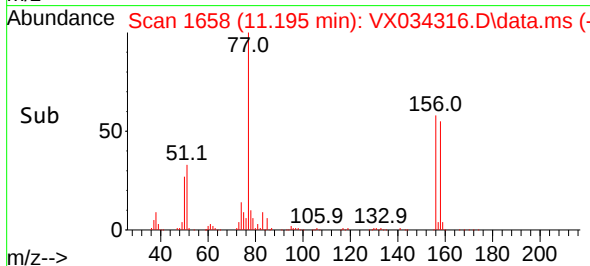
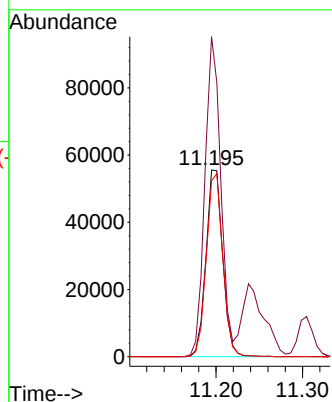
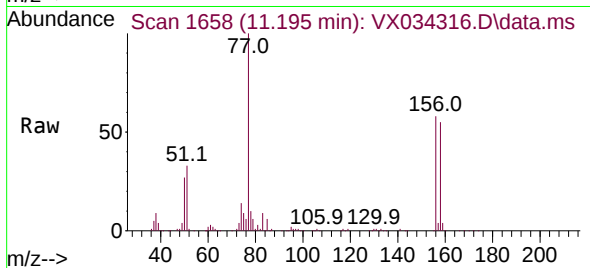
Ion	Ratio	Lower	Upper
156	100		
77	162.8	68.1	204.3
158	96.4	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#78

n-propylbenzene

Concen: 20.947 ug/l

RT: 11.305 min Scan# 1676

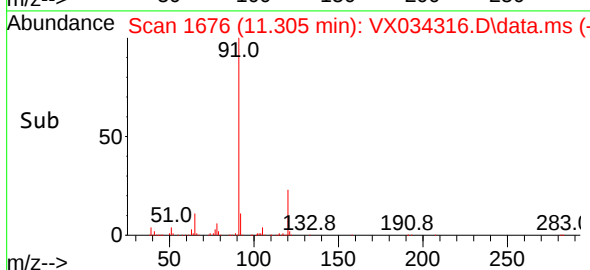
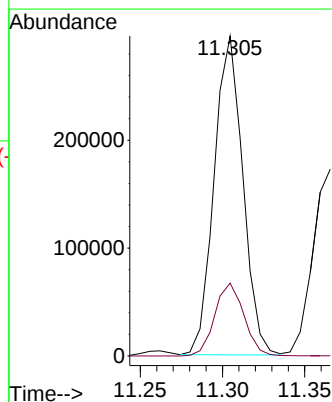
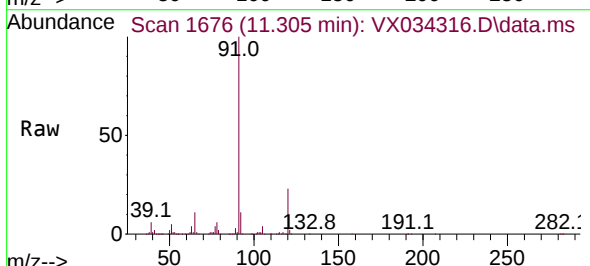
Delta R.T. -0.000 min

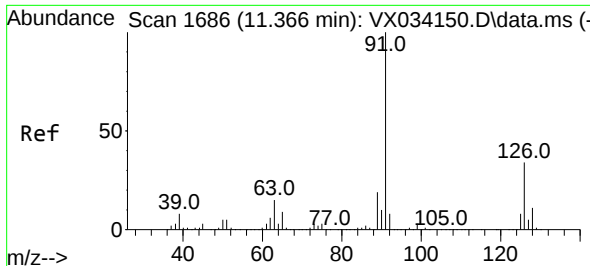
Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion: 91 Resp: 358797

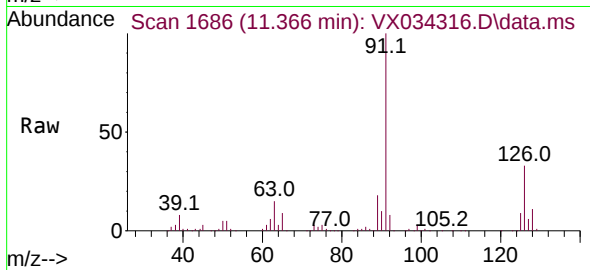
Ion	Ratio	Lower	Upper
91	100		
120	23.2	12.3	36.8





#79
2-Chlorotoluene
Concen: 20.624 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

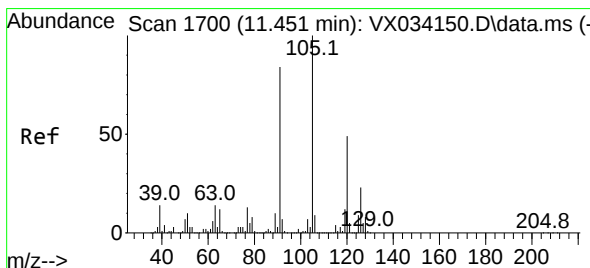
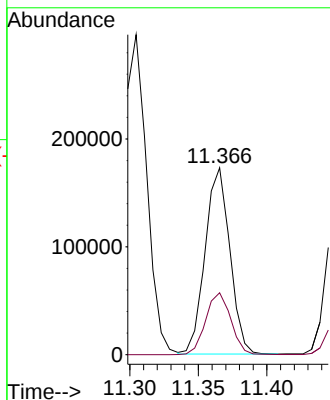
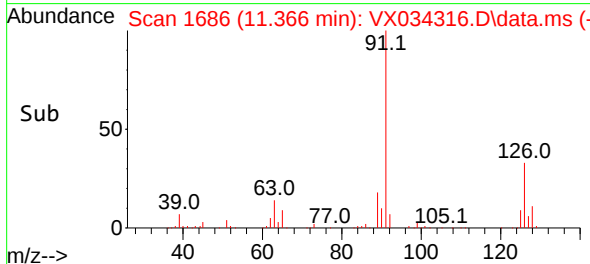
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



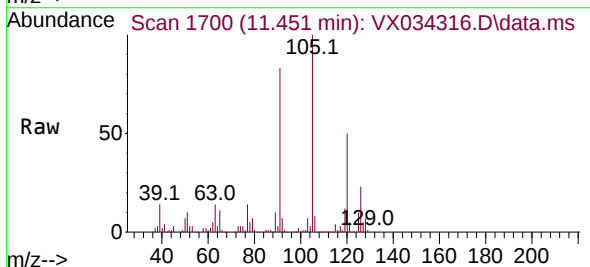
Tgt Ion: 91 Resp: 216614
Ion Ratio Lower Upper
91 100
126 33.9 18.1 54.1

Manual Integrations
APPROVED

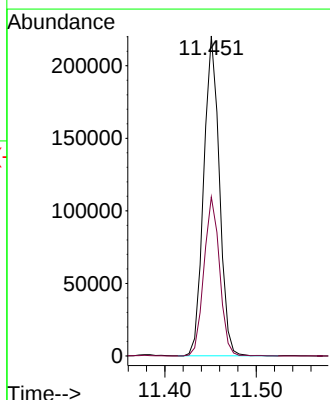
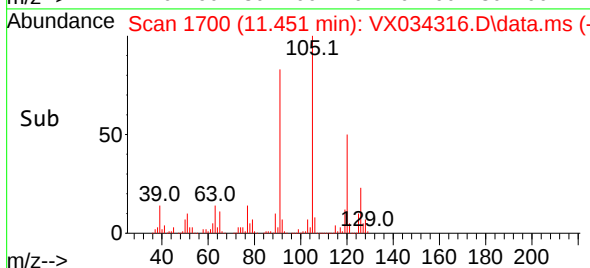
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

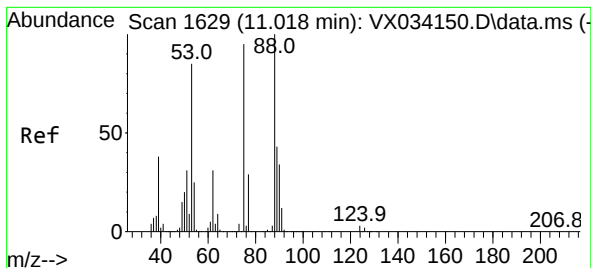


#80
1,3,5-Trimethylbenzene
Concen: 21.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



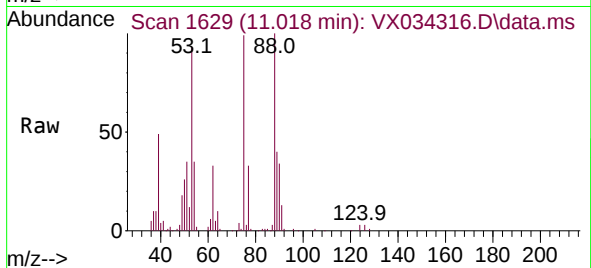
Tgt Ion:105 Resp: 261198
Ion Ratio Lower Upper
105 100
120 49.7 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

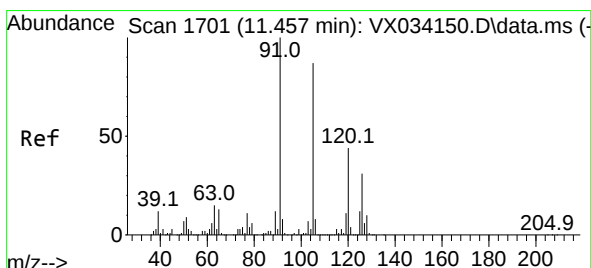
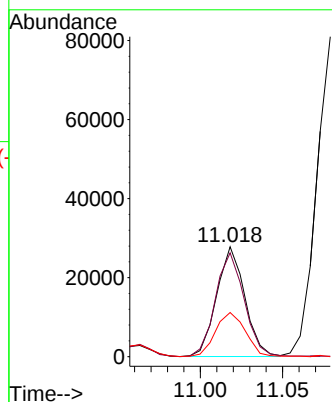
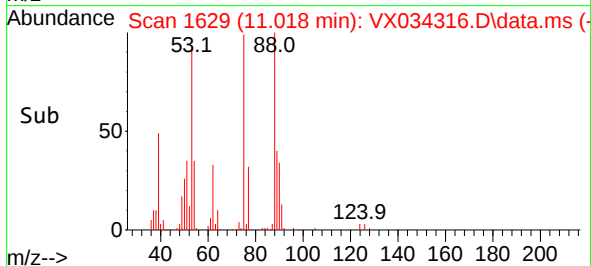
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion: 75 Resp: 33009
Ion Ratio Lower Upper
75 100
53 98.0 83.0 124.6
89 42.6 37.7 56.5

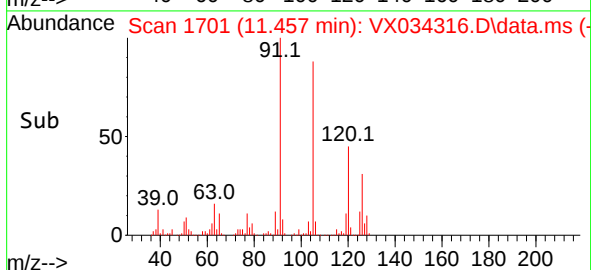
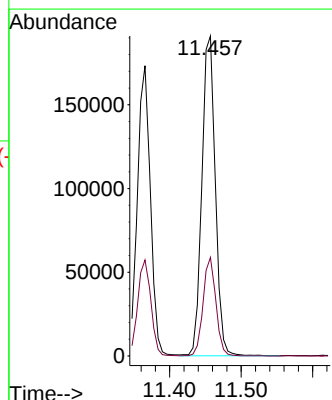
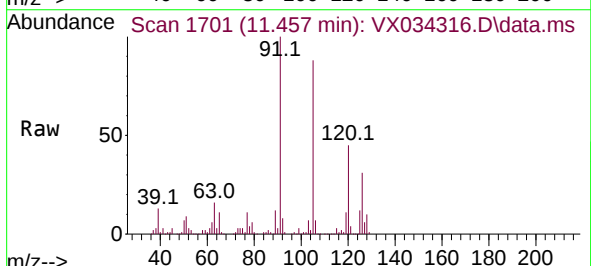
Manual Integrations
APPROVED

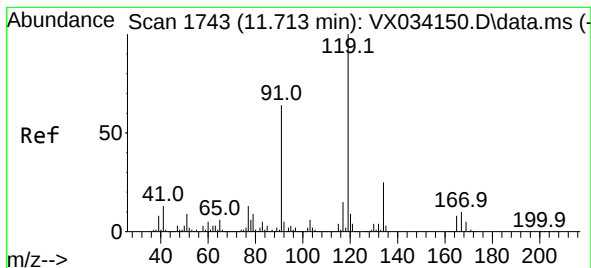
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#82
4-Chlorotoluene
Concen: 20.809 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

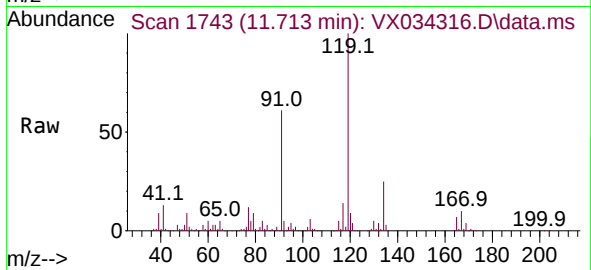
Tgt Ion: 91 Resp: 248927
Ion Ratio Lower Upper
91 100
126 29.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 21.032 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

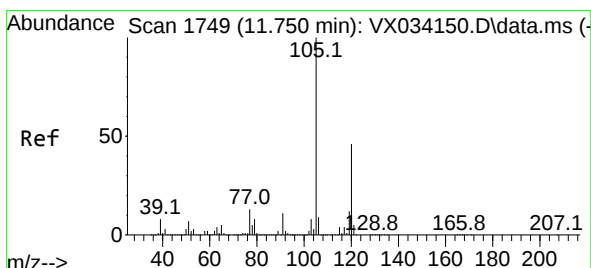
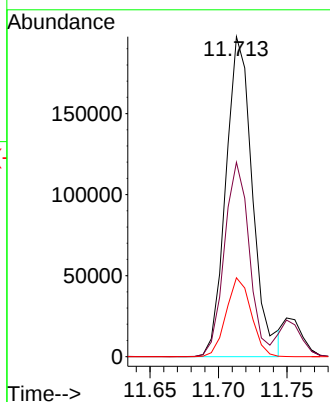
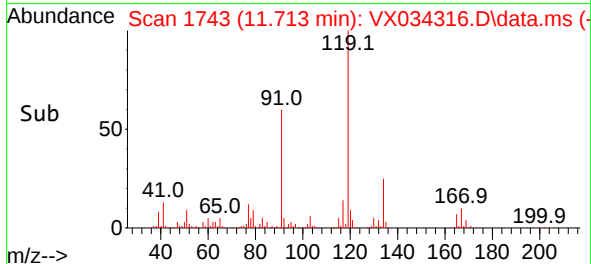
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



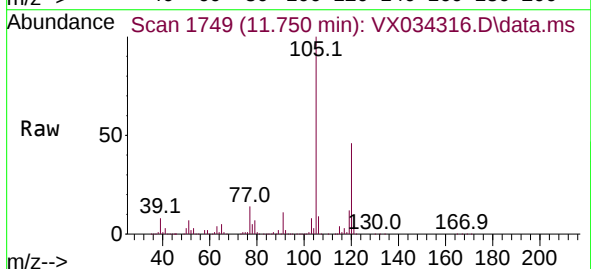
Tgt Ion:119 Resp: 266729
Ion Ratio Lower Upper
119 100
91 57.1 26.9 80.7
134 23.2 12.3 36.8

Manual Integrations
APPROVED

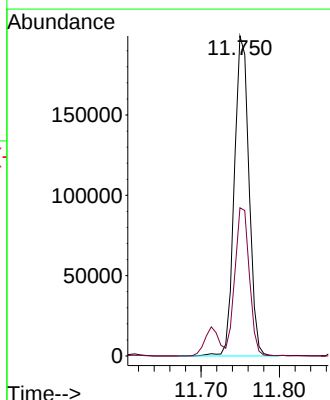
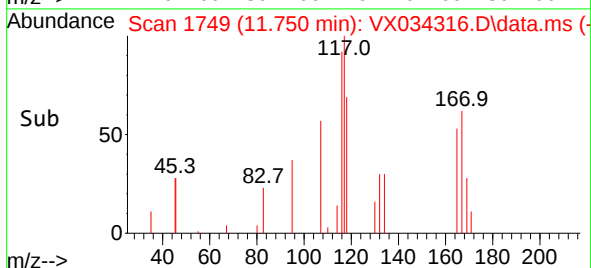
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

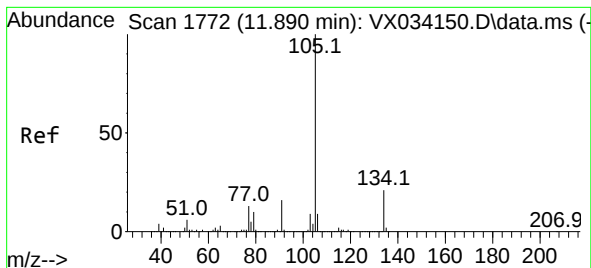


#84
1,2,4-Trimethylbenzene
Concen: 20.627 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



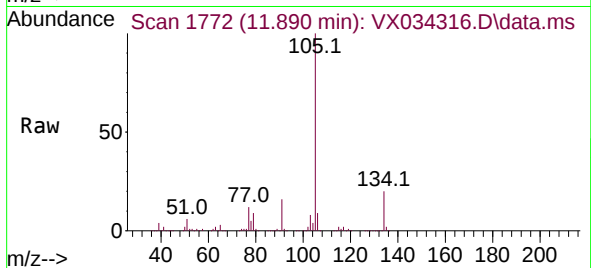
Tgt Ion:105 Resp: 258249
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2





#85
sec-Butylbenzene
Concen: 21.145 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

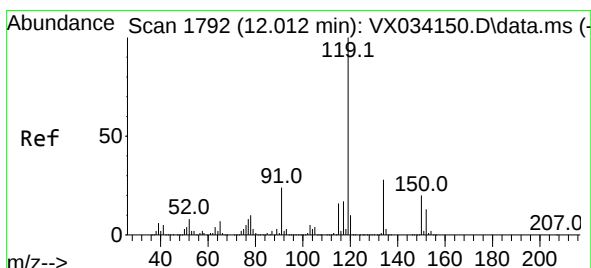
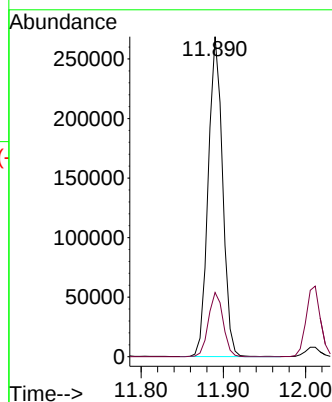
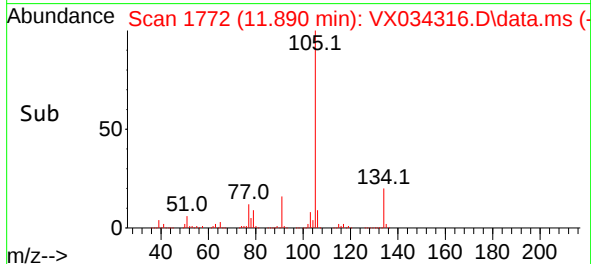
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



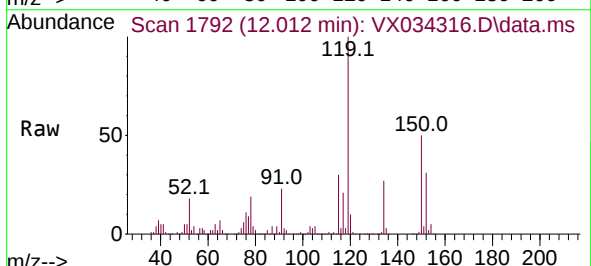
Tgt Ion:105 Resp: 325640
Ion Ratio Lower Upper
105 100
134 20.6 10.8 32.3

Manual Integrations
APPROVED

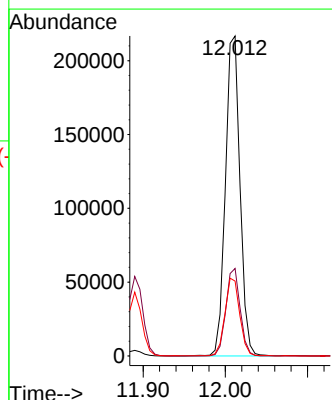
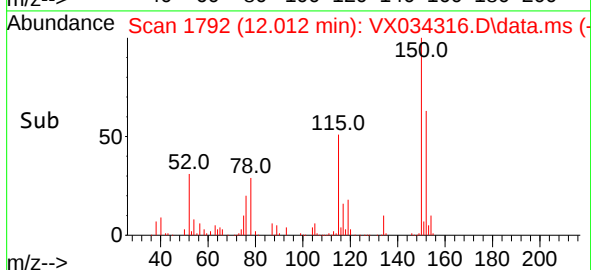
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023

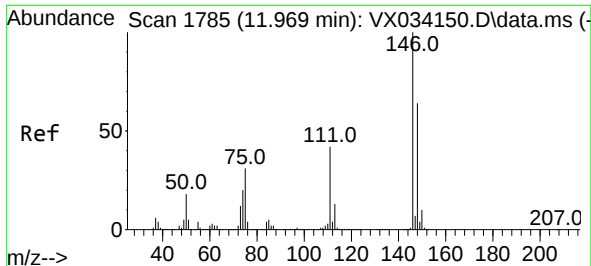


#86
p-Isopropyltoluene
Concen: 20.996 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39



Tgt Ion:119 Resp: 267600
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.8
91 24.6 11.0 33.0





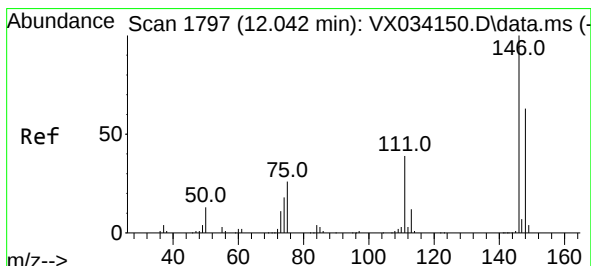
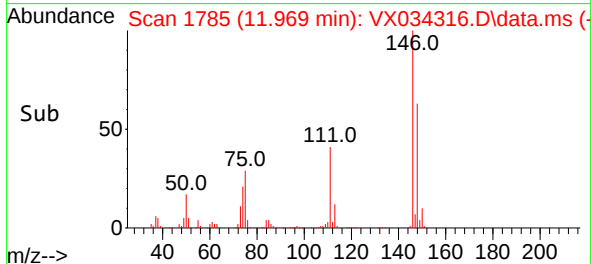
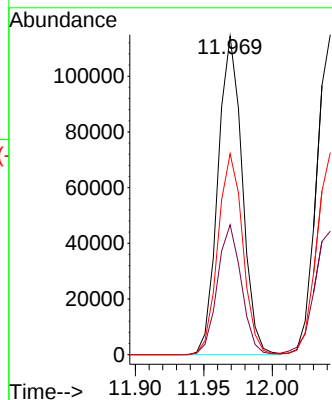
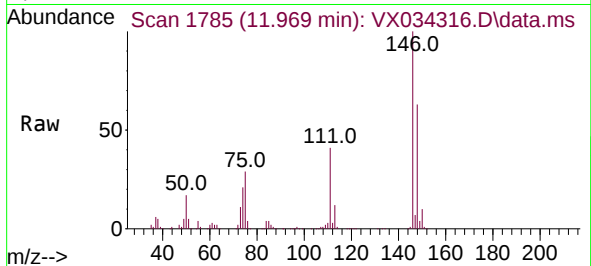
#87
1,3-Dichlorobenzene
Concen: 21.167 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01

Tgt Ion:146 Resp: 14069
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 64.3 31.9 95.5

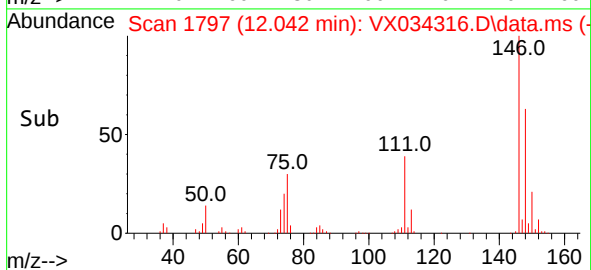
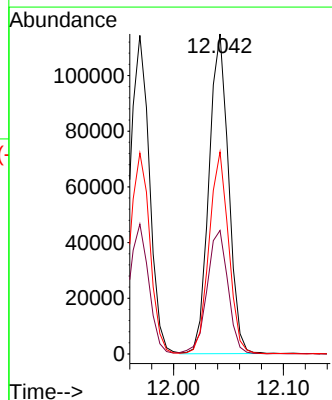
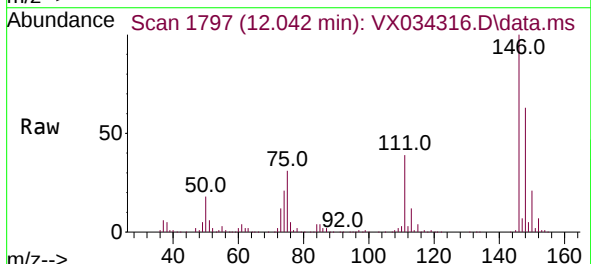
Manual Integrations
APPROVED

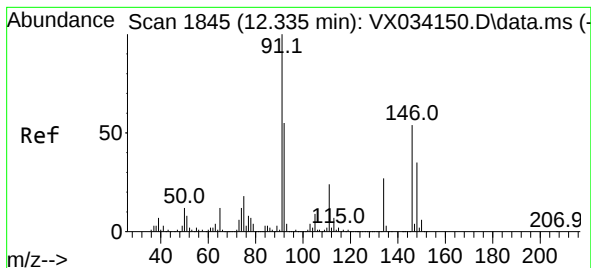
Reviewed By :John Carlone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#88
1,4-Dichlorobenzene
Concen: 21.217 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion:146 Resp: 142247
Ion Ratio Lower Upper
146 100
111 41.3 17.8 53.4
148 63.0 32.1 96.3





#89

n-Butylbenzene

Concen: 21.034 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion: 91 Resp: 238774

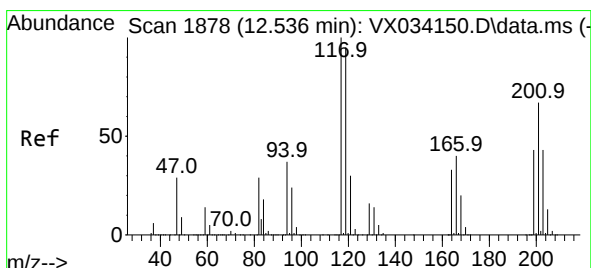
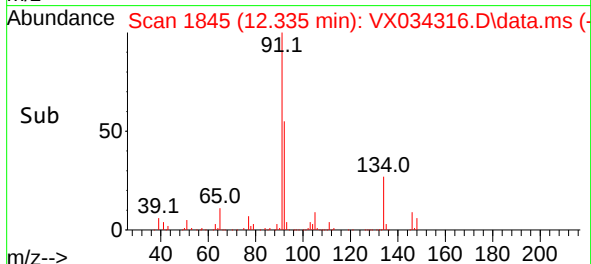
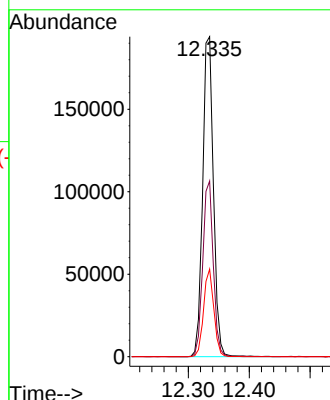
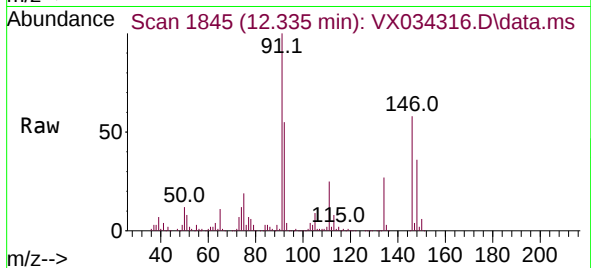
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.5	82.5
134	26.1	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#90

Hexachloroethane

Concen: 18.487 ug/l

RT: 12.536 min Scan# 1878

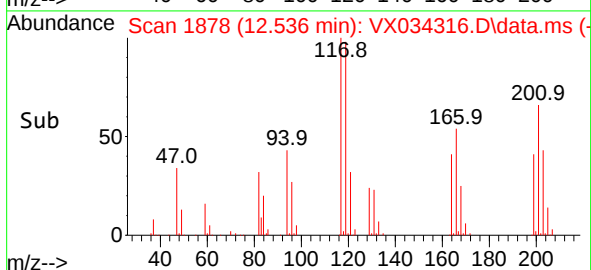
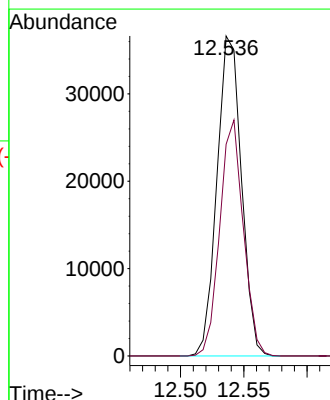
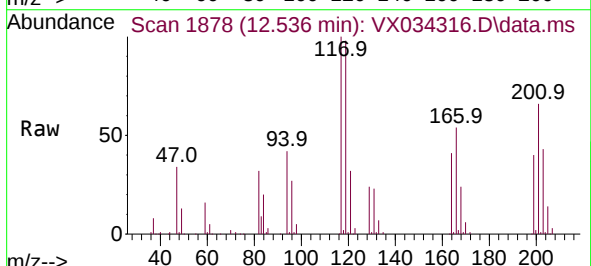
Delta R.T. -0.000 min

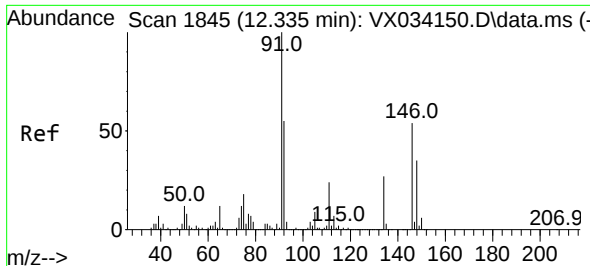
Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion:117 Resp: 49266

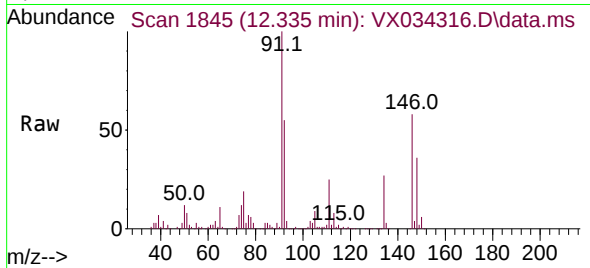
Ion	Ratio	Lower	Upper
117	100		
201	70.9	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 21.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

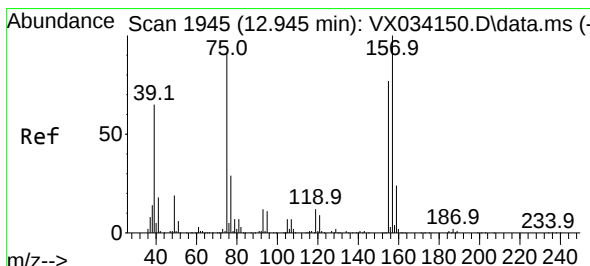
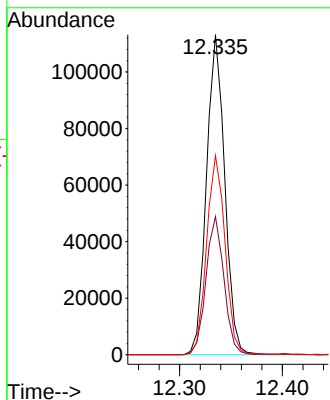
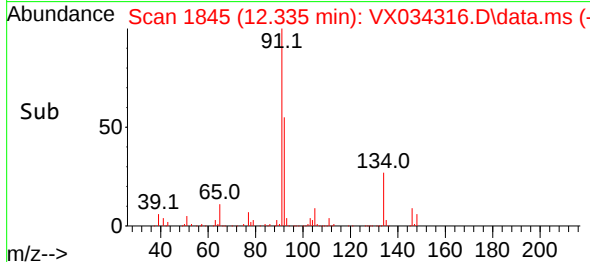
Instrument :
MSVOA_X
ClientSampleId :
VX0303WBSD01



Tgt Ion:146 Resp: 139628
Ion Ratio Lower Upper
146 100
111 42.7 19.3 57.8
148 63.0 32.3 96.9

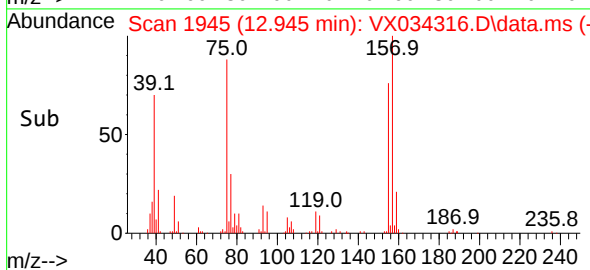
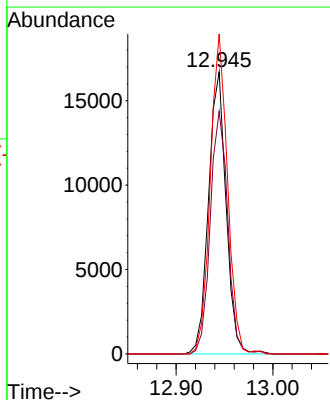
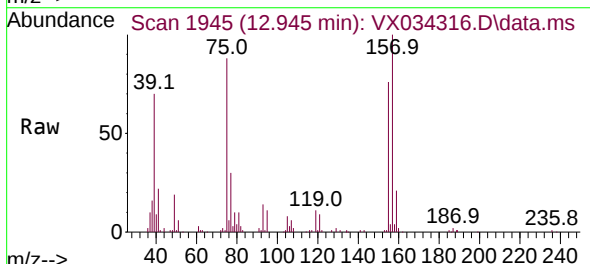
Manual Integrations
APPROVED

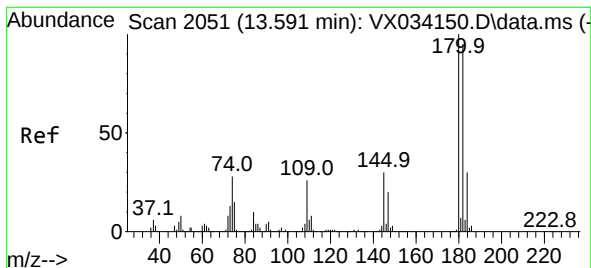
Reviewed By :John Carbone 03/03/2023
Supervised By :Semsettin Yesilyurt 03/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.506 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034316.D
Acq: 03 Mar 2023 12:39

Tgt Ion: 75 Resp: 21029
Ion Ratio Lower Upper
75 100
155 85.8 51.7 155.1
157 111.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.359 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

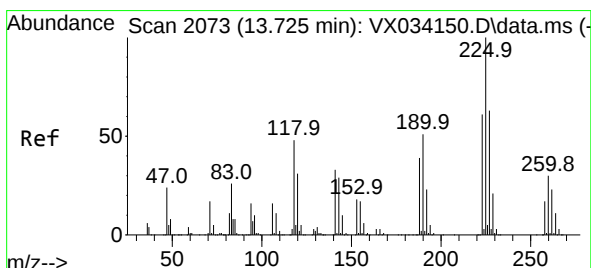
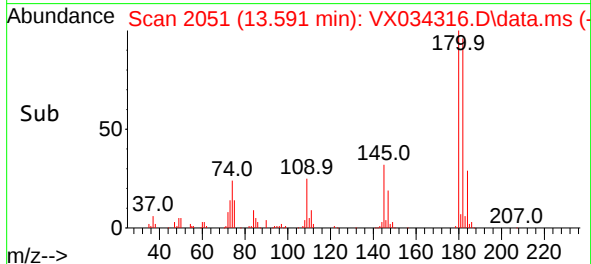
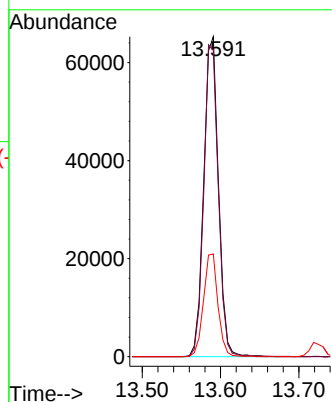
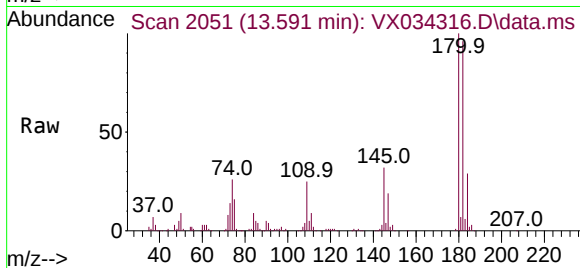
Tgt Ion:180	Resp:	8500
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.9 143.6
145	31.6	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#94

Hexachlorobutadiene

Concen: 20.271 ug/l

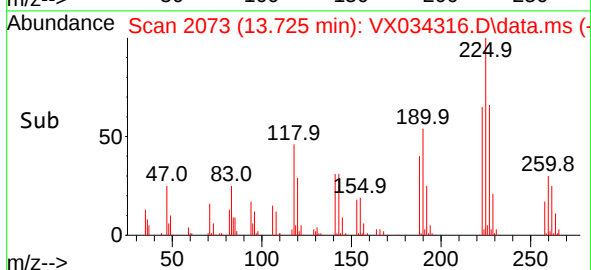
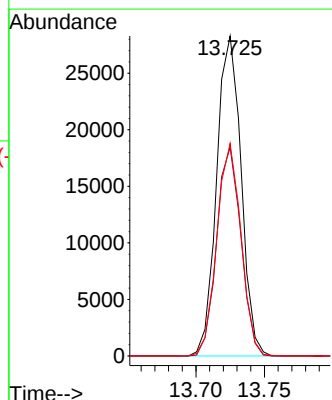
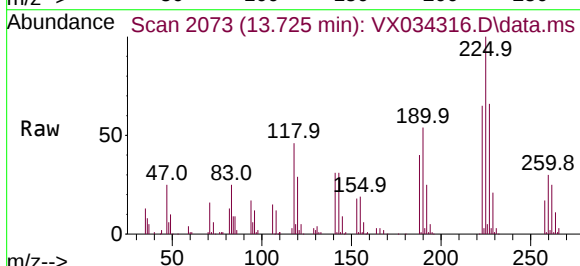
RT: 13.725 min Scan# 2073

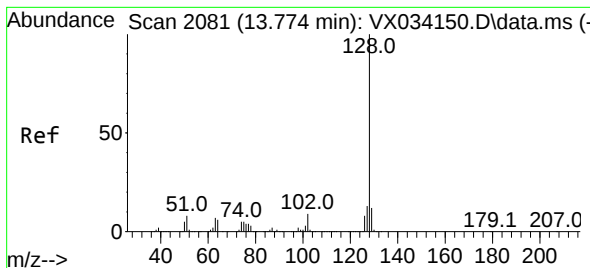
Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion:225	Resp:	35087
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.3 93.9
227	65.6	32.3 96.9





#95

Naphthalene

Concen: 20.783 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0303WBSD01

Tgt Ion:128 Resp: 29232

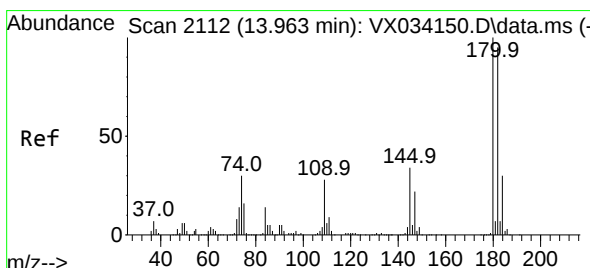
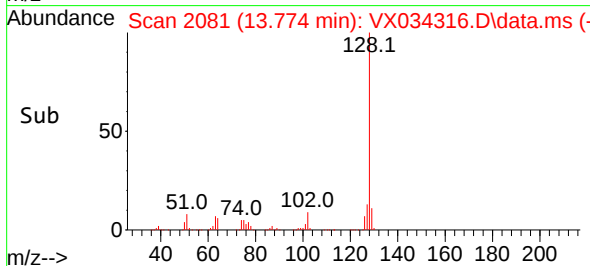
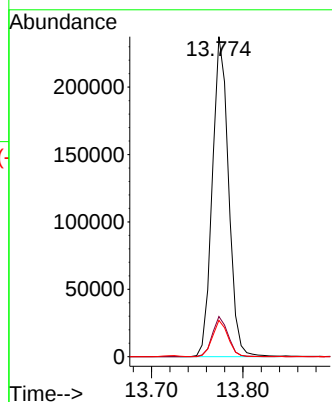
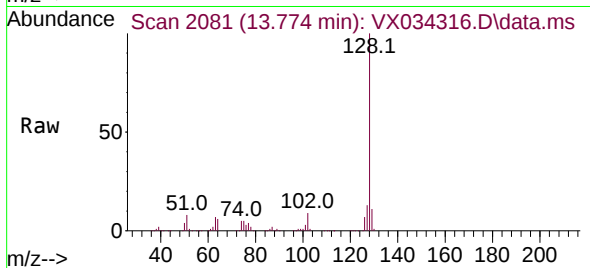
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Semsettin Yesilyurt 03/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.713 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034316.D

Acq: 03 Mar 2023 12:39

Tgt Ion:180 Resp: 85858

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.9
145	32.6	15.1	45.3

