

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036765.D
 Acq On : 02 Aug 2023 13:06
 Operator : JC/MD
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2023
 Supervised By : Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:27:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	148168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100404	45.797	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.600%		
35) Dibromofluoromethane	5.385	113	83264	47.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	8.646	98	284161	45.725	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.440%#		
62) 4-Bromofluorobenzene	11.079	95	110744	47.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31711	16.201	ug/l	97
3) Chloromethane	1.300	50	28093	15.780	ug/l	96
4) Vinyl Chloride	1.373	62	31488	17.372	ug/l	97
5) Bromomethane	1.599	94	16882	15.601	ug/l	98
6) Chloroethane	1.684	64	20108	22.818	ug/l	97
7) Trichlorofluoromethane	1.885	101	56137	20.055	ug/l	98
8) Diethyl Ether	2.135	74	20887	19.288	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.330	101	32231	19.166	ug/l	99
10) Methyl Iodide	2.452	142	30201	17.290	ug/l	94
11) Tert butyl alcohol	2.958	59	54577	105.152	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	29312	17.667	ug/l	90
13) Acrolein	2.239	56	27520	92.907	ug/l	98
14) Allyl chloride	2.666	41	55081	16.860	ug/l	94
15) Acrylonitrile	3.068	53	102184	97.897	ug/l	99
16) Acetone	2.379	43	87736	96.440	ug/l	91
17) Carbon Disulfide	2.513	76	70023	15.292	ug/l	99
18) Methyl Acetate	2.702	43	73974	19.329	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	122411	19.634	ug/l	100
20) Methylene Chloride	2.794	84	37550	18.559	ug/l	90
21) trans-1,2-Dichloroethene	3.092	96	32762	17.668	ug/l	92
22) Diisopropyl ether	3.763	45	114274	18.422	ug/l	88
23) Vinyl Acetate	3.720	43	442658	93.029	ug/l	96
24) 1,1-Dichloroethane	3.611	63	64155	18.446	ug/l	99
25) 2-Butanone	4.556	43	143390	97.147	ug/l	93
26) 2,2-Dichloropropane	4.476	77	56857	17.350	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41169	18.693	ug/l	94
28) Bromochloromethane	4.897	49	37212	22.123	ug/l	91
29) Tetrahydrofuran	5.007	42	89759	94.323	ug/l	91
30) Chloroform	5.092	83	69043	19.404	ug/l	99
31) Cyclohexane	5.470	56	50968	16.791	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	61256	18.788	ug/l	98
36) 1,1-Dichloropropene	5.696	75	47009	17.997	ug/l	98
37) Ethyl Acetate	4.720	43	55046	18.619	ug/l	97
38) Carbon Tetrachloride	5.677	117	52470	18.895	ug/l	97
39) Methylcyclohexane	7.378	83	57424	17.680	ug/l	93
40) Benzene	6.037	78	141236	18.585	ug/l	99

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Quant Time: Aug 03 07:27:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	30353	19.196	ug/l	92
42) 1,2-Dichloroethane	6.086	62	54262	19.529	ug/l	96
43) Isopropyl Acetate	6.342	43	93391	18.351	ug/l	96
44) Trichloroethene	7.122	130	37668	18.963	ug/l	93
45) 1,2-Dichloropropane	7.427	63	37566	18.514	ug/l	97
46) Dibromomethane	7.579	93	27796	19.574	ug/l	96
47) Bromodichloromethane	7.823	83	55315	18.977	ug/l	98
48) Methyl methacrylate	7.689	41	43222	18.263	ug/l	89
49) 1,4-Dioxane	7.659	88	20492	428.601	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	280654	99.655	ug/l	95
52) Toluene	8.720	92	90024	18.906	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	60743	18.438	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	63214	18.184	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	39625	19.796	ug/l	98
56) Ethyl methacrylate	9.116	69	63169	19.380	ug/l	94
57) 1,3-Dichloropropane	9.305	76	67012	20.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	157236	97.905	ug/l	97
59) 2-Hexanone	9.427	43	212150	101.501	ug/l	93
60) Dibromochloromethane	9.518	129	43405	19.729	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41852	20.174	ug/l	99
64) Tetrachloroethene	9.274	164	32675	19.072	ug/l	98
65) Chlorobenzene	10.079	112	99218	19.596	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	38908	19.882	ug/l	98
67) Ethyl Benzene	10.195	91	177013	19.138	ug/l	99
68) m/p-Xylenes	10.299	106	134032	38.838	ug/l	98
69) o-Xylene	10.640	106	66909	19.423	ug/l	98
70) Styrene	10.652	104	110053	19.364	ug/l	98
71) Bromoform	10.798	173	30805	19.446	ug/l #	100
73) Isopropylbenzene	10.963	105	175944	19.007	ug/l	98
74) N-amyl acetate	10.841	43	78013	18.072	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	60207	19.257	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	50453m	19.177	ug/l	
77) Bromobenzene	11.201	156	41045	19.470	ug/l	94
78) n-propylbenzene	11.304	91	201055	18.780	ug/l	100
79) 2-Chlorotoluene	11.365	91	120783	18.619	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	148004	19.112	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19553	16.845	ug/l	87
82) 4-Chlorotoluene	11.451	91	140112	18.956	ug/l	99
83) tert-Butylbenzene	11.713	119	147557	19.396	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	147945	19.103	ug/l	98
85) sec-Butylbenzene	11.890	105	183319	19.322	ug/l	100
86) p-Isopropyltoluene	12.006	119	153385	19.648	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	75752	19.401	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	77126	19.904	ug/l	100
89) n-Butylbenzene	12.335	91	131477	18.813	ug/l	99
90) Hexachloroethane	12.536	117	28277	17.867	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	75886	20.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13282	18.281	ug/l	86
93) 1,2,4-Trichlorobenzene	13.584	180	44876	19.332	ug/l	97
94) Hexachlorobutadiene	13.725	225	18631	19.400	ug/l	97
95) Naphthalene	13.773	128	159772	19.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.962	180	45728	19.987	ug/l	99

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ClientSampleId :
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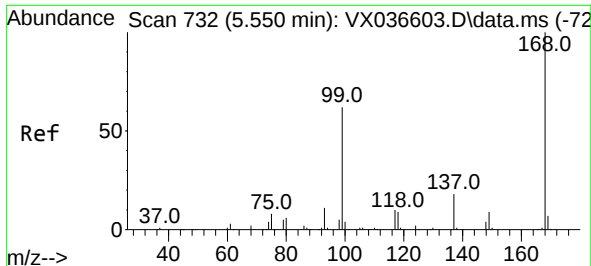
Manual Integrations
APPROVED

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Quant Time: Aug 03 07:27:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

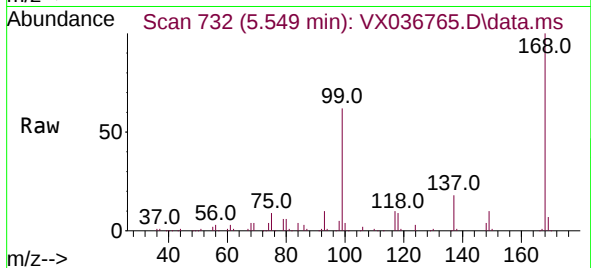
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

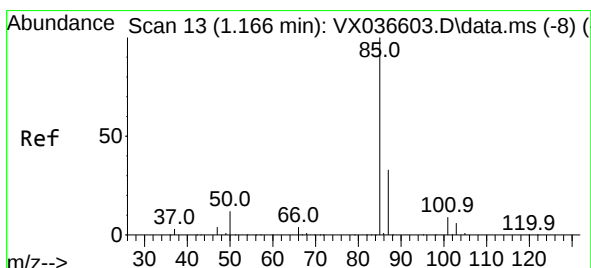
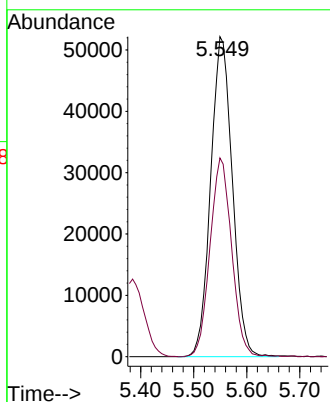
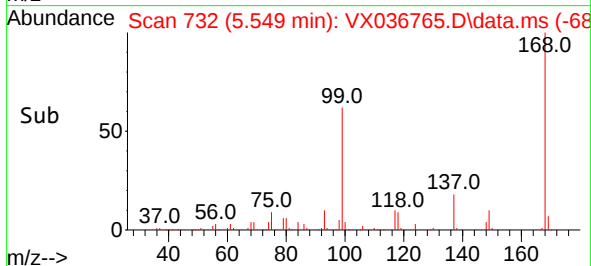
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



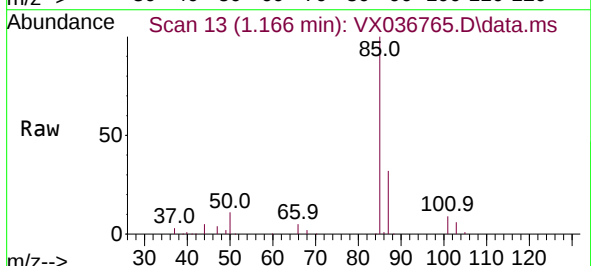
Tgt Ion:168 Resp: 148168
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

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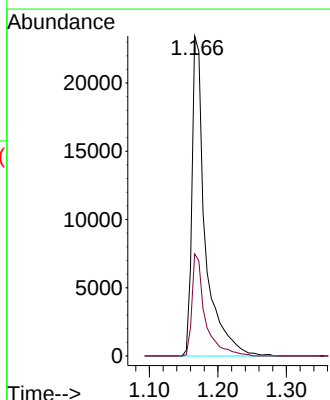
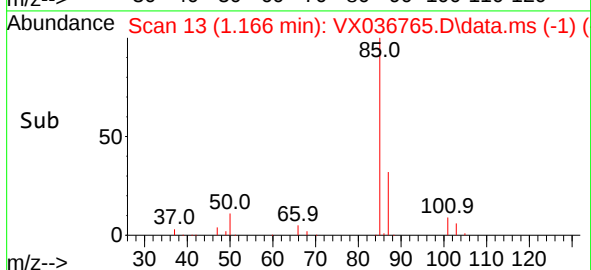
Reviewed By :John Carlone 08/03/2023
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#2
Dichlorodifluoromethane
Concen: 16.201 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



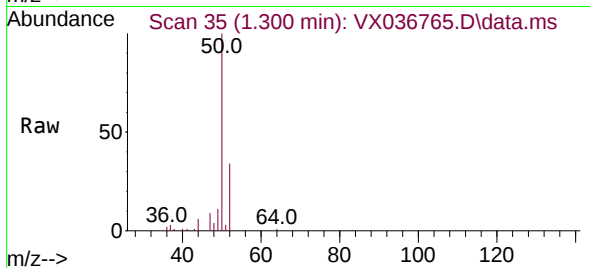
Tgt Ion: 85 Resp: 31711
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 15.780 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

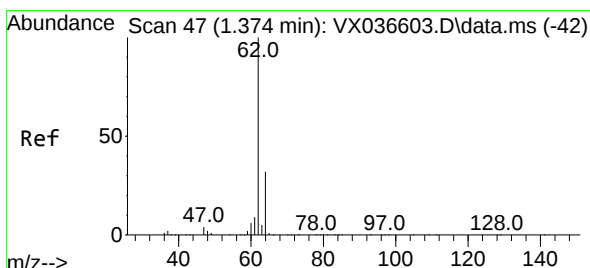
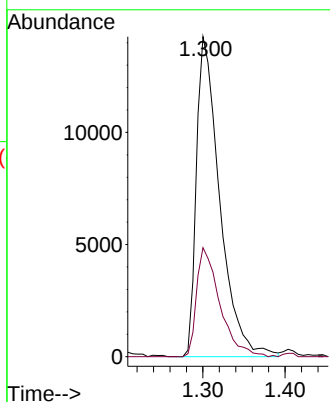
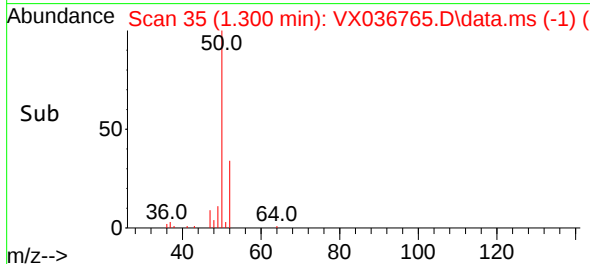
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 2809
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

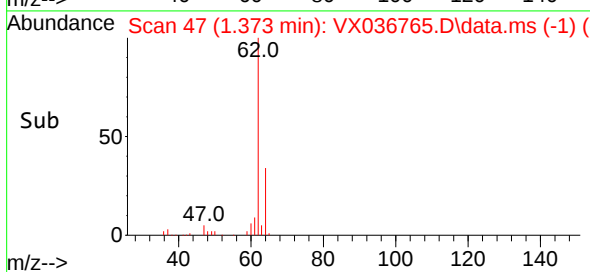
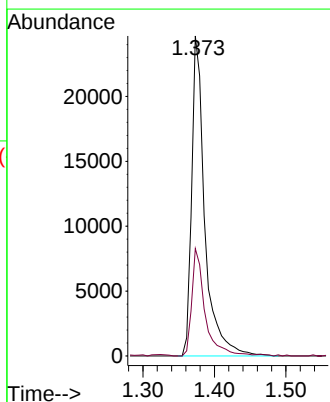
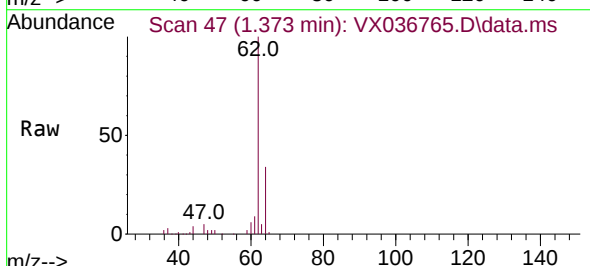
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#4
Vinyl Chloride
Concen: 17.372 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

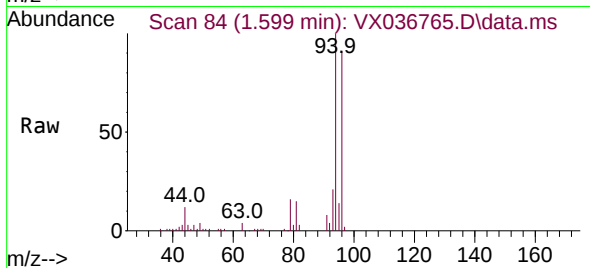
Tgt Ion: 62 Resp: 31488
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 15.601 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

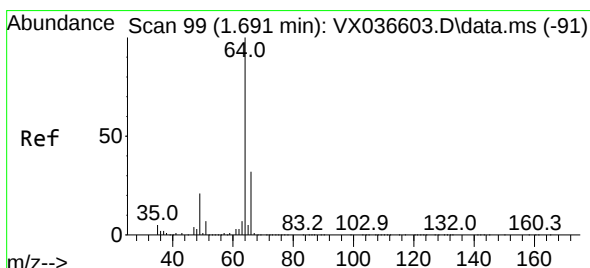
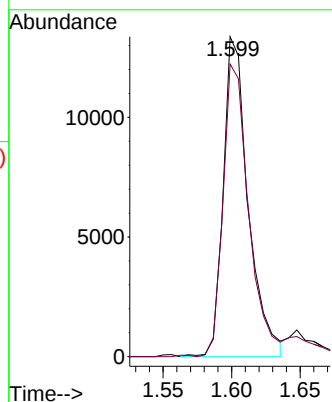
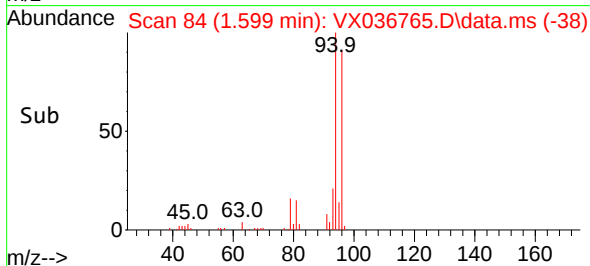
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 94 Resp: 1688
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8

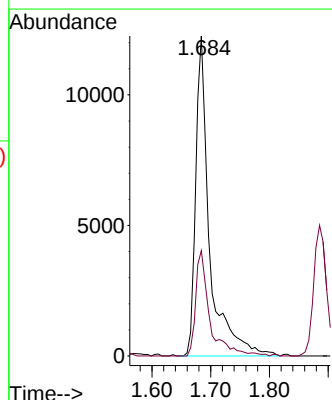
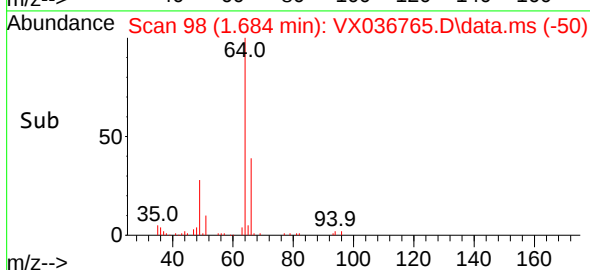
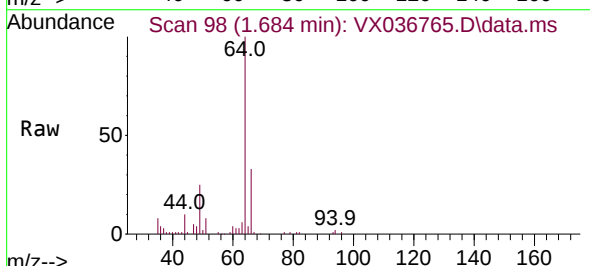
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#6
Chloroethane
Concen: 22.818 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

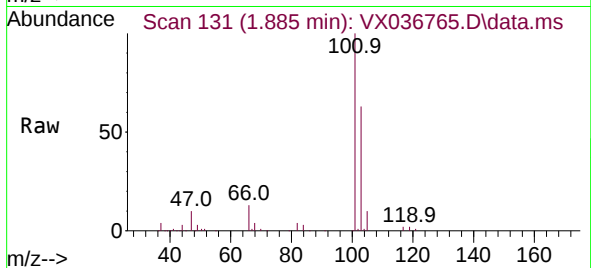
Tgt Ion: 64 Resp: 20108
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.055 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

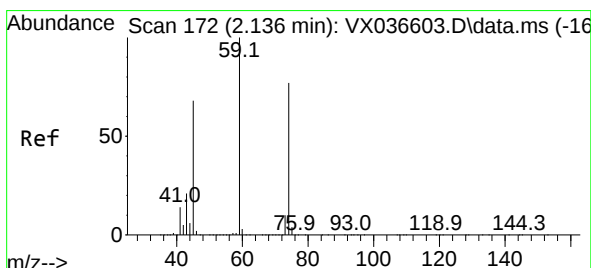
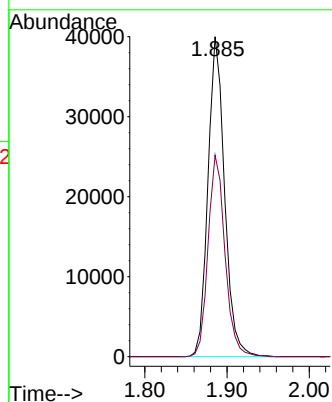
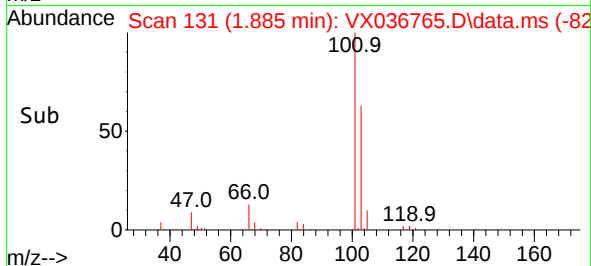
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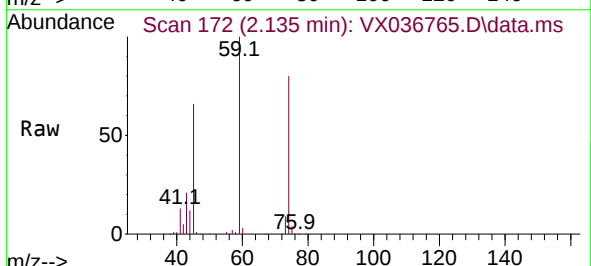
Tgt Ion:101 Resp: 5613
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

Manual Integrations
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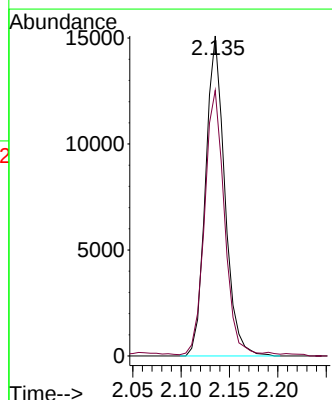
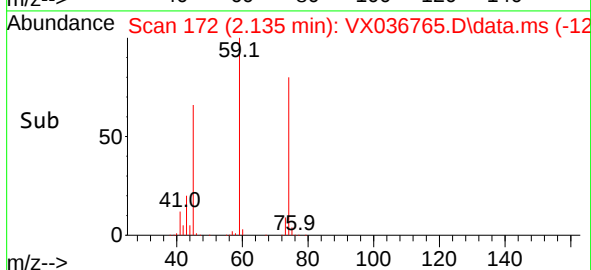
Reviewed By :John Carlone 08/03/2023
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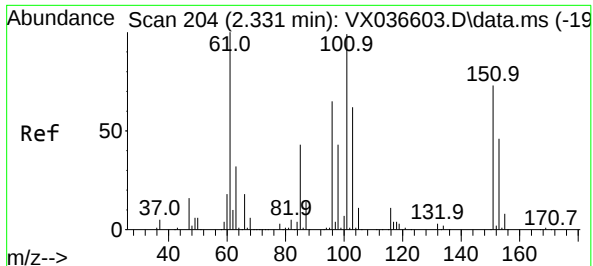


#8
Diethyl Ether
Concen: 19.288 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



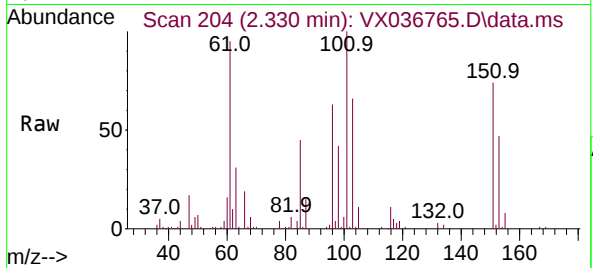
Tgt Ion: 74 Resp: 20887
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.166 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

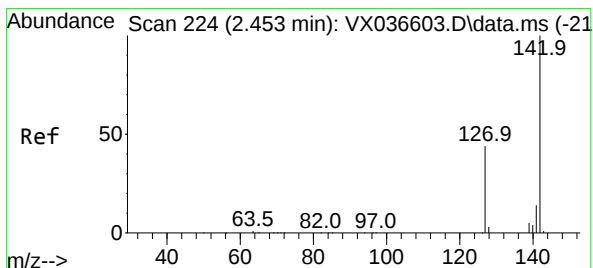
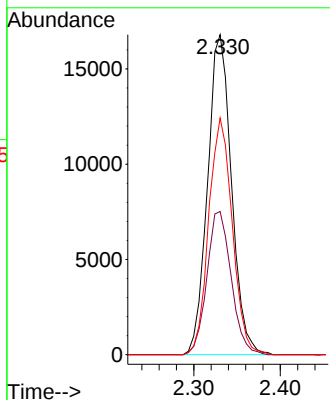
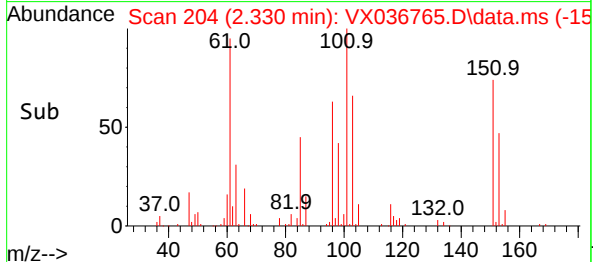
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Tgt Ion:101 Resp: 3223
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 73.0 58.6 87.8

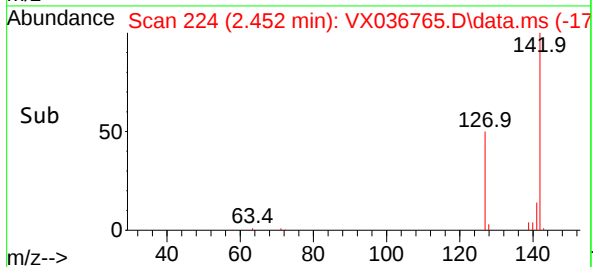
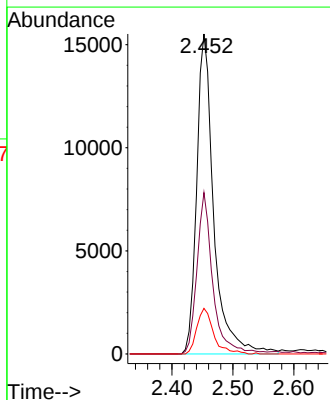
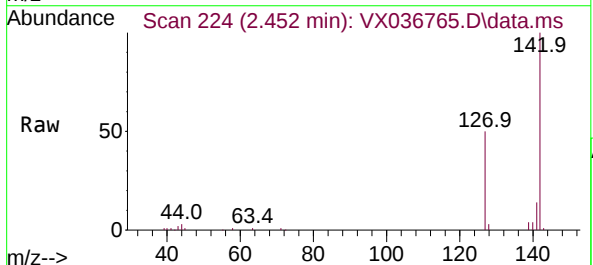
Manual Integrations
APPROVED

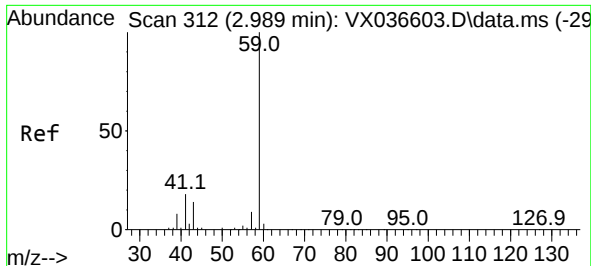
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#10
Methyl Iodide
Concen: 17.290 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

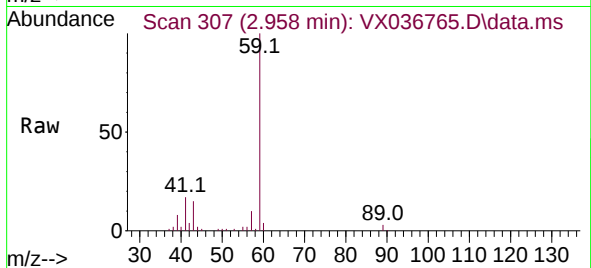
Tgt Ion:142 Resp: 30201
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 105.152 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

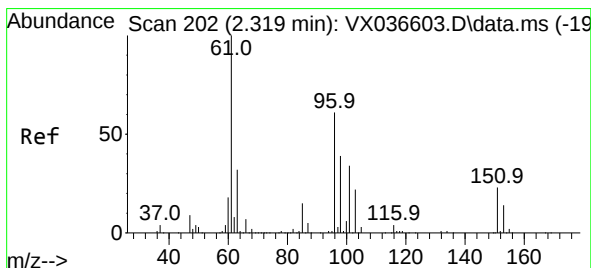
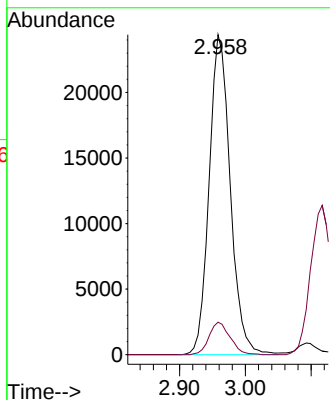
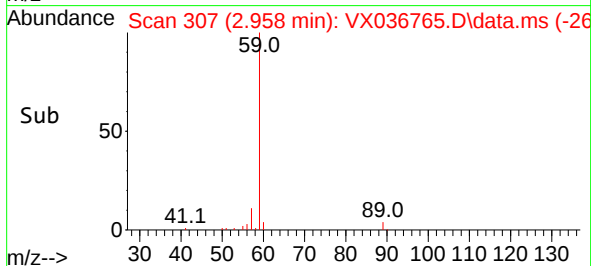
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 59 Resp: 5457
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

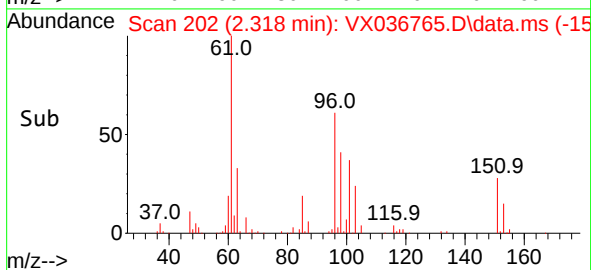
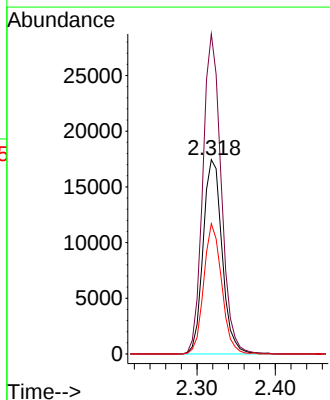
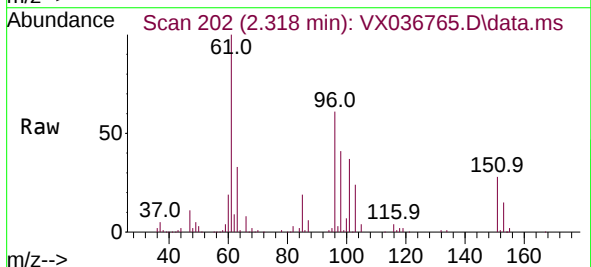
Manual Integrations
APPROVED

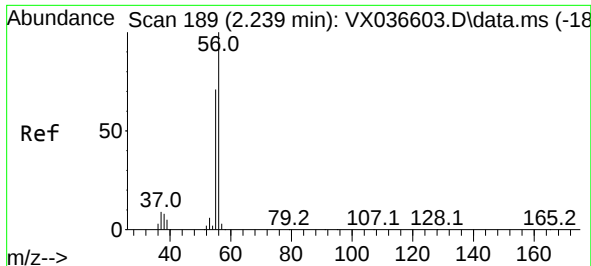
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#12
1,1-Dichloroethene
Concen: 17.667 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

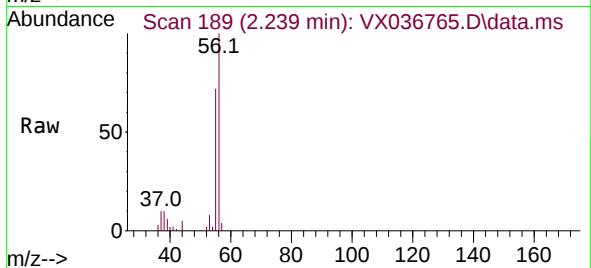
Tgt Ion: 96 Resp: 29312
Ion Ratio Lower Upper
96 100
61 164.7 144.6 216.8
98 67.1 50.4 75.6





#13
Acrolein
Concen: 92.907 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

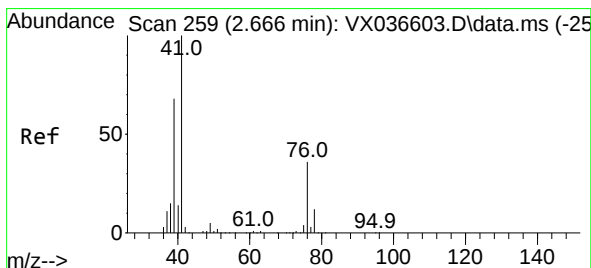
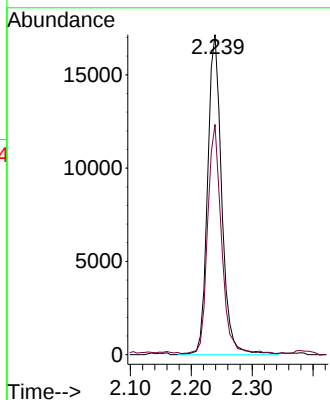
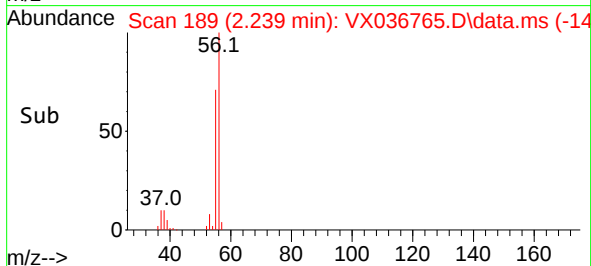
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 56 Resp: 27520
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

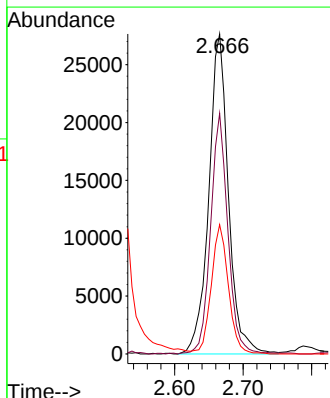
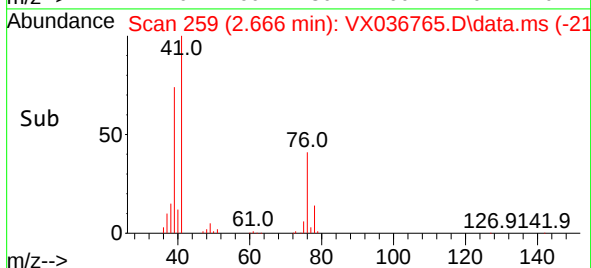
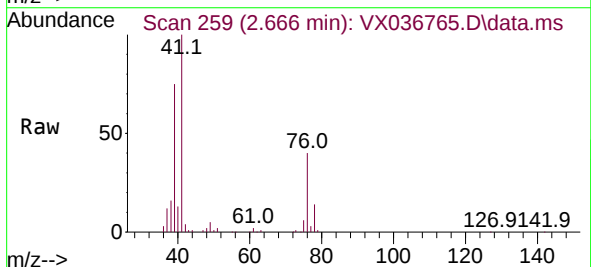
Manual Integrations
APPROVED

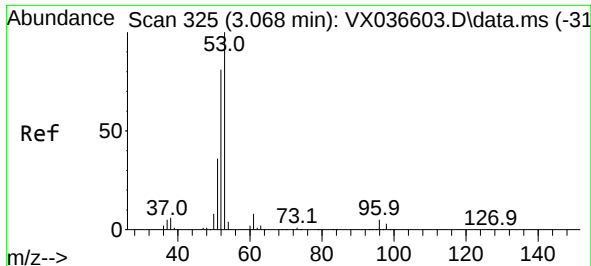
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#14
Allyl chloride
Concen: 16.860 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

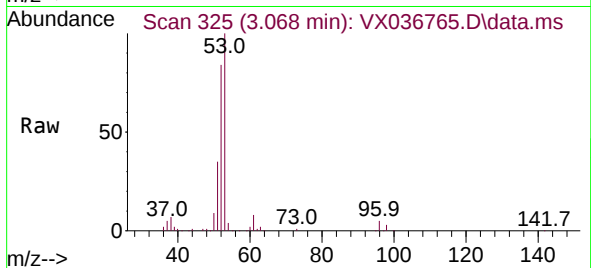
Tgt Ion: 41 Resp: 55081
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 35.2 24.3 36.5





#15
Acrylonitrile
Concen: 97.897 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

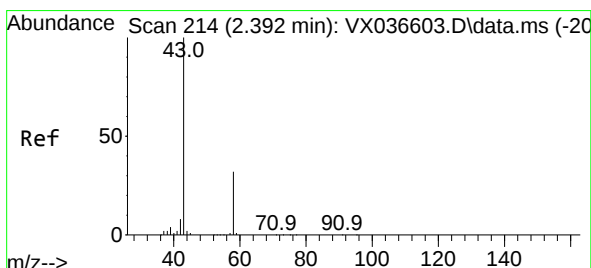
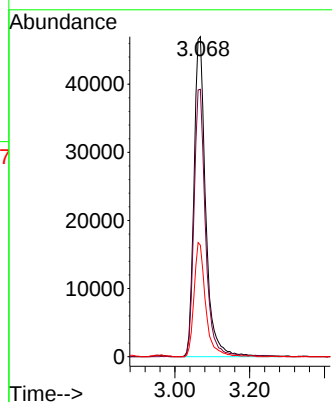
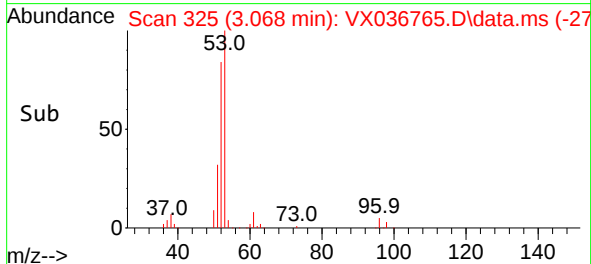
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 53 Resp: 102184
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.2 29.8 44.6

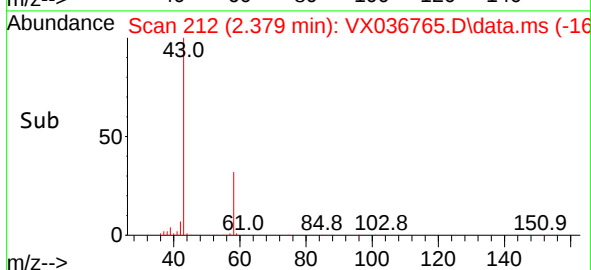
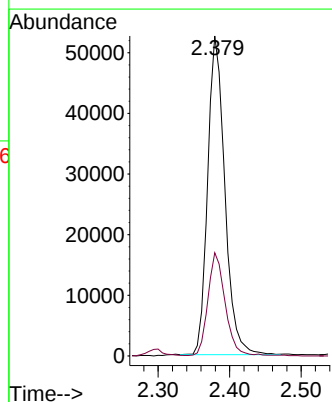
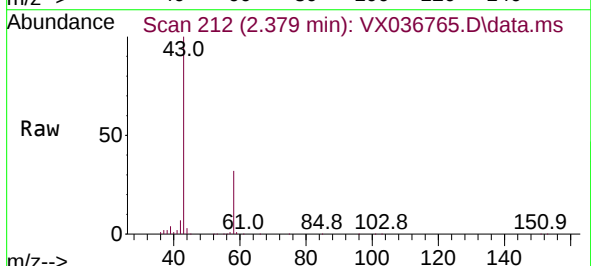
Manual Integrations
APPROVED

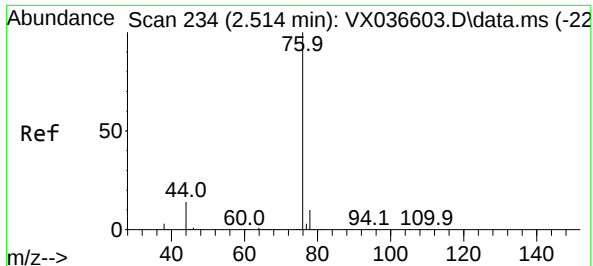
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#16
Acetone
Concen: 96.440 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 43 Resp: 87736
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





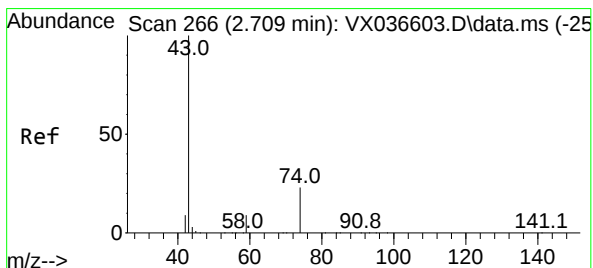
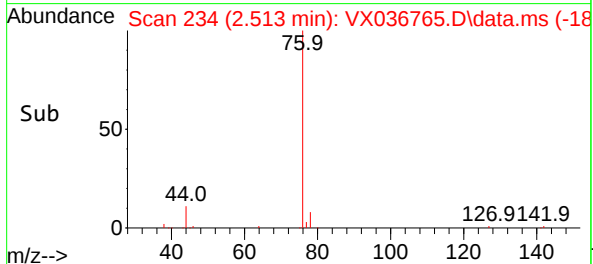
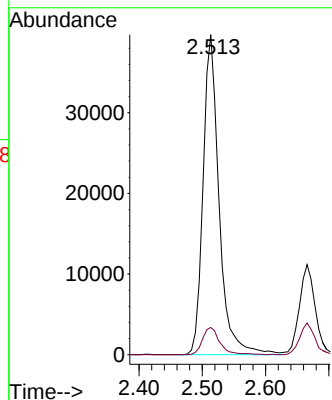
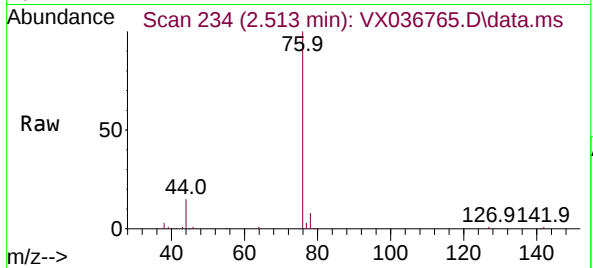
#17
Carbon Disulfide
Concen: 15.292 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 76 Resp: 7002
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

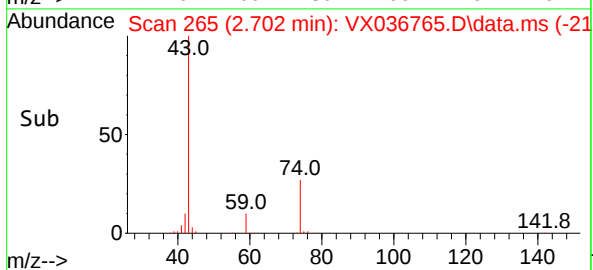
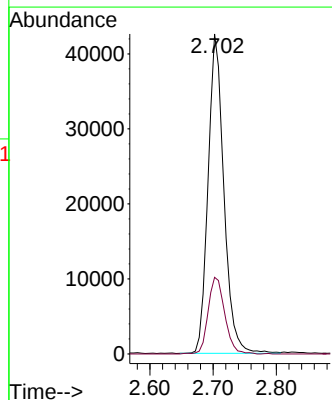
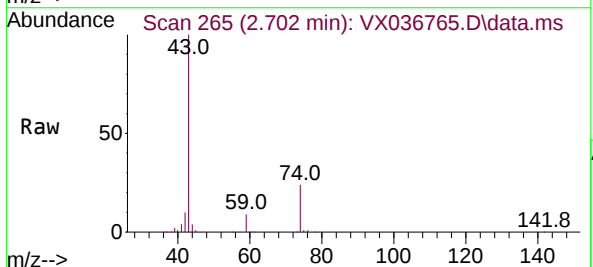
Manual Integrations
APPROVED

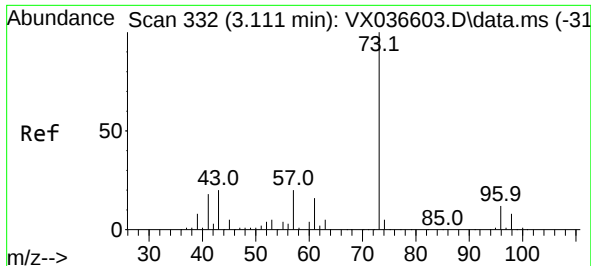
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#18
Methyl Acetate
Concen: 19.329 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 43 Resp: 73974
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8





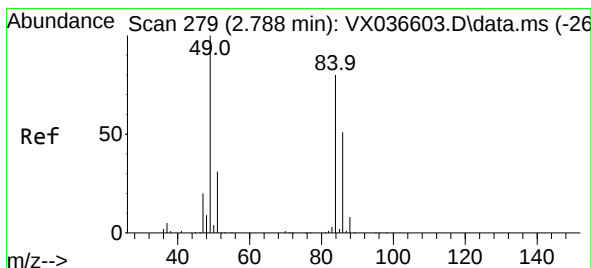
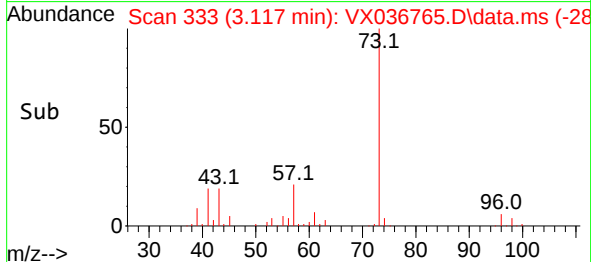
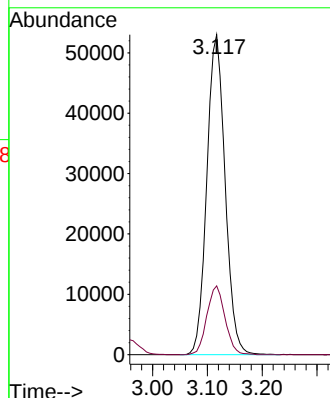
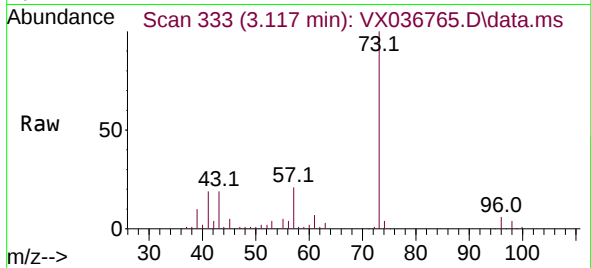
#19
Methyl tert-butyl Ether
Concen: 19.634 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 73 Resp: 12241
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

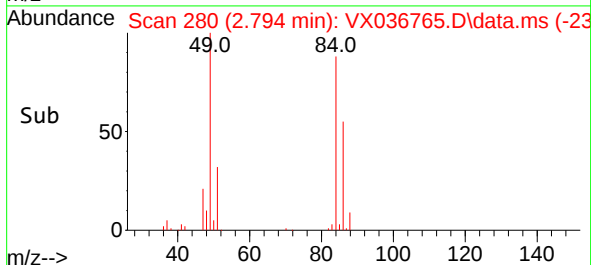
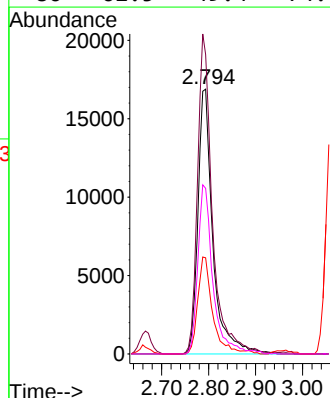
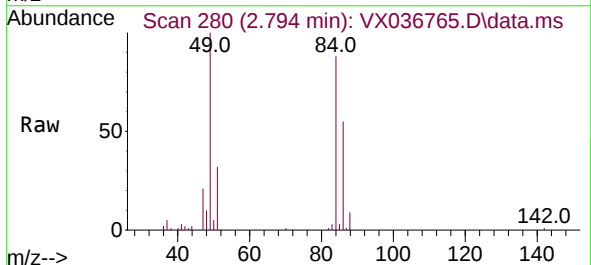
Manual Integrations
APPROVED

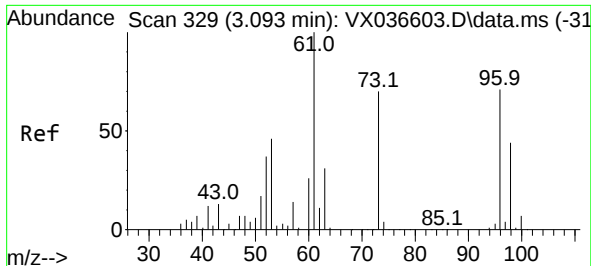
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#20
Methylene Chloride
Concen: 18.559 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

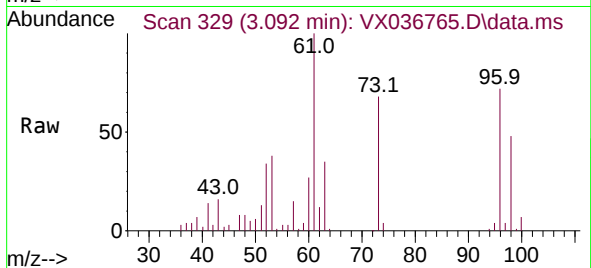
Tgt Ion: 84 Resp: 37550
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 36.3 33.8 50.6
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.668 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

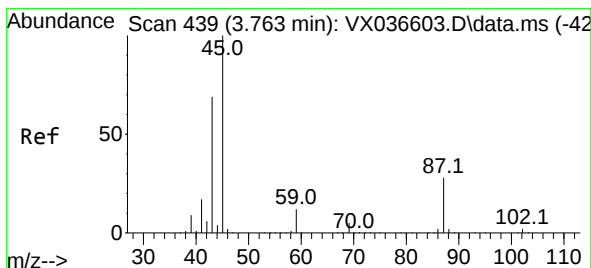
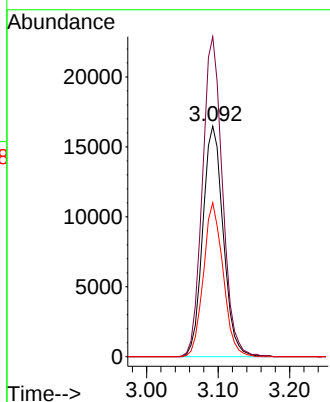
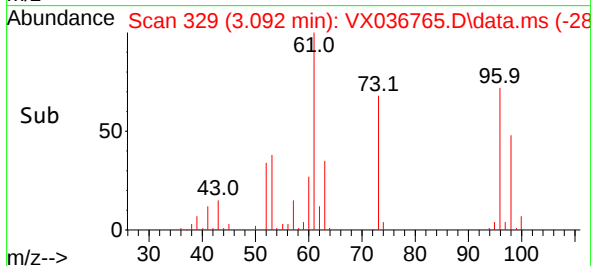
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



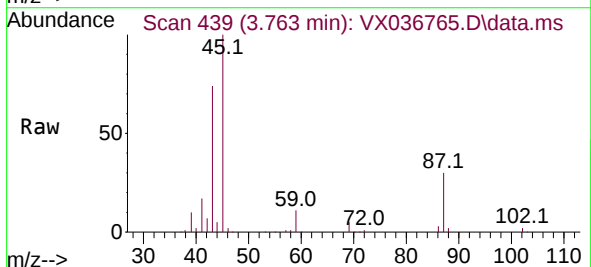
Tgt Ion: 96 Resp: 32762
Ion Ratio Lower Upper
96 100
61 138.8 119.2 178.8
98 66.8 48.7 73.1

Manual Integrations
APPROVED

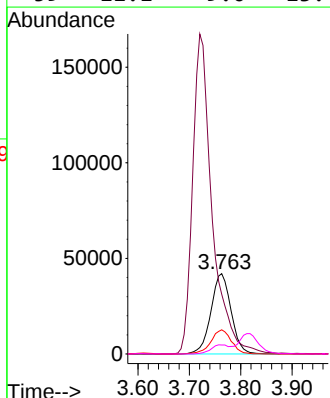
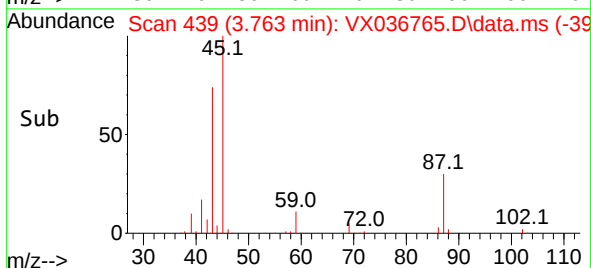
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

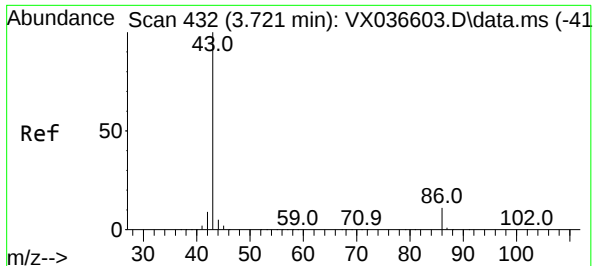


#22
Diisopropyl ether
Concen: 18.422 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



Tgt Ion: 45 Resp: 114274
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 30.0 20.8 31.2
59 11.1 9.0 13.4





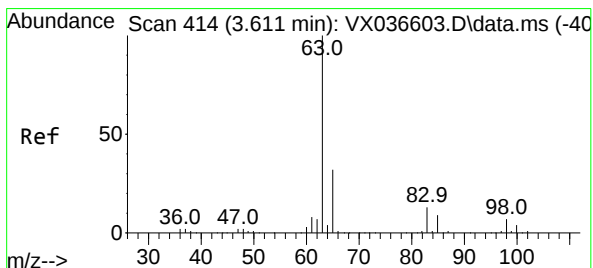
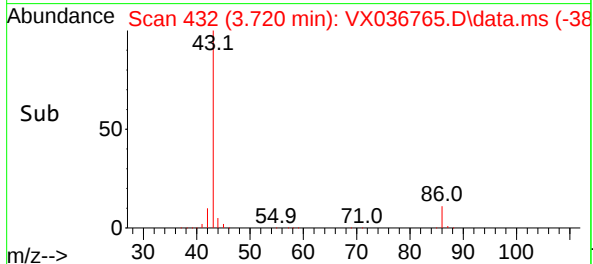
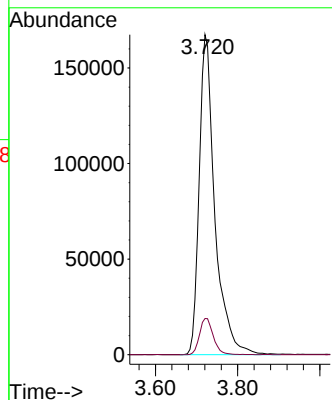
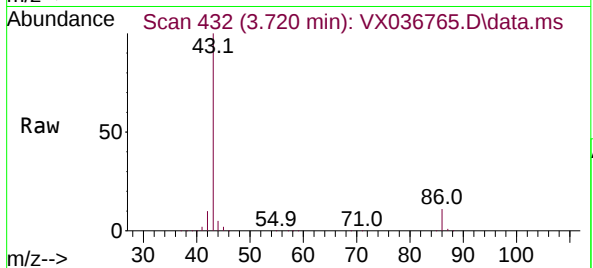
#23
 Vinyl Acetate
 Concen: 93.029 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036765.D
 Acq: 02 Aug 2023 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Tgt Ion: 43 Resp: 442658
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

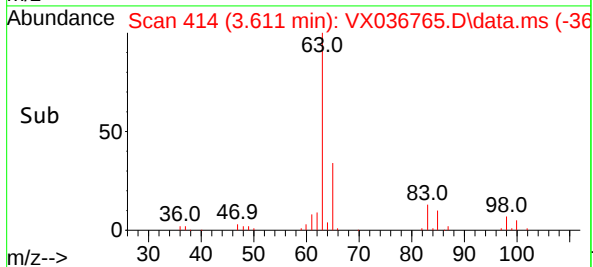
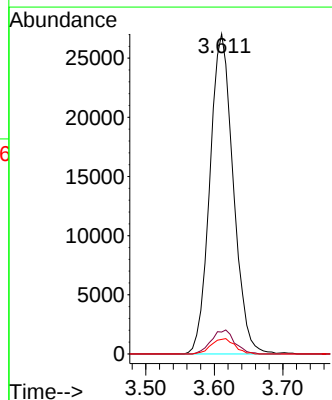
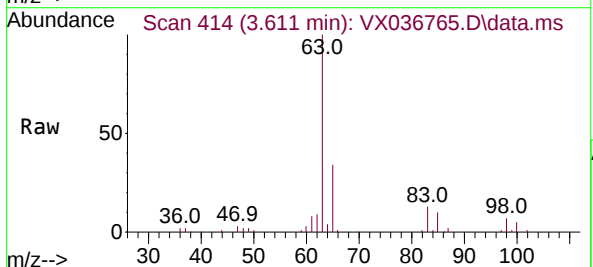
Manual Integrations
 APPROVED

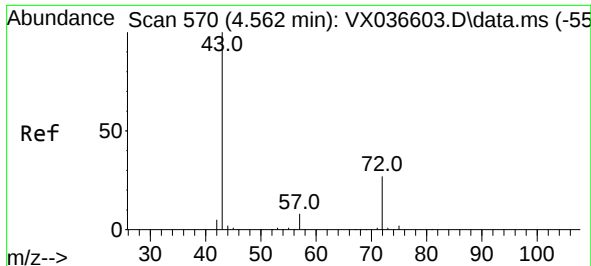
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023



#24
 1,1-Dichloroethane
 Concen: 18.446 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036765.D
 Acq: 02 Aug 2023 13:06

Tgt Ion: 63 Resp: 64155
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 97.147 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 43 Resp: 143390

Ion Ratio Lower Upper

43 100

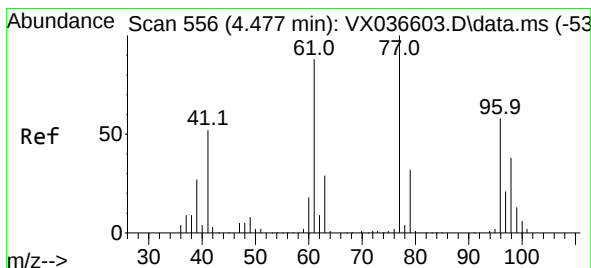
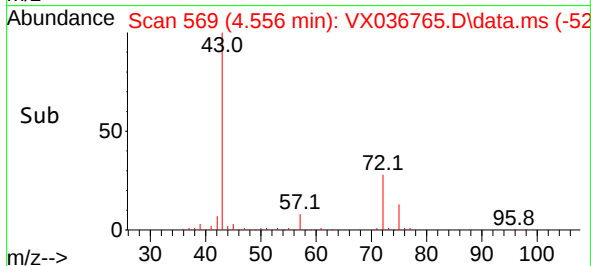
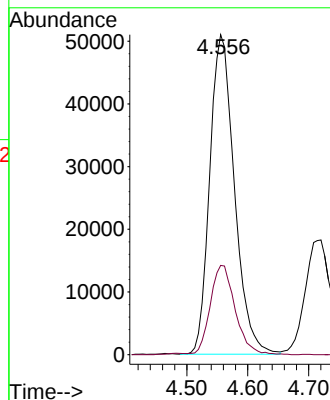
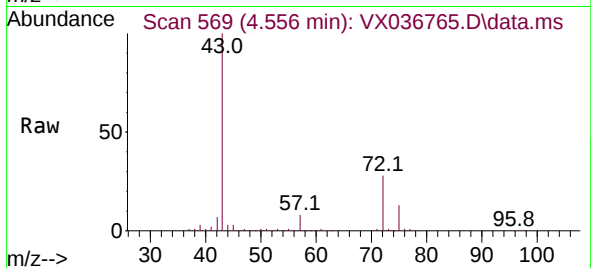
72 27.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#26

2,2-Dichloropropane

Concen: 17.350 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036765.D

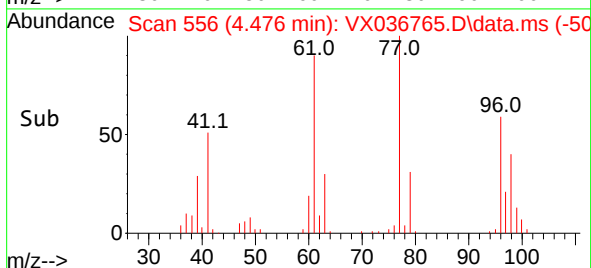
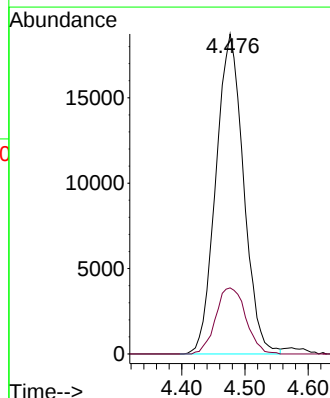
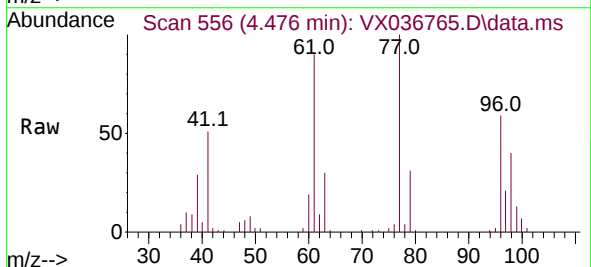
Acq: 02 Aug 2023 13:06

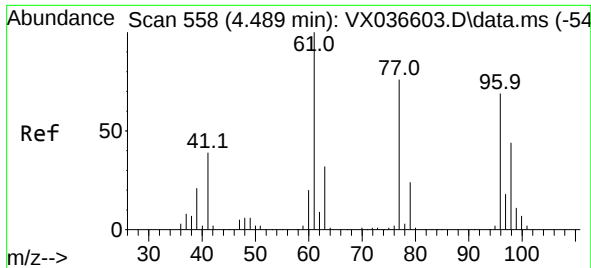
Tgt Ion: 77 Resp: 56857

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.693 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 96 Resp: 41169

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

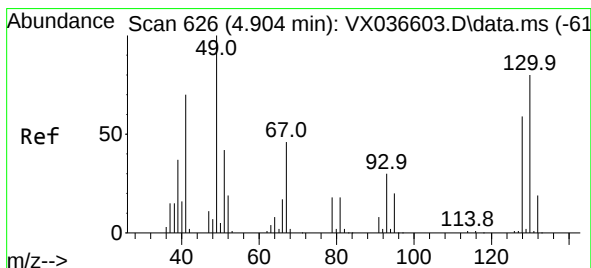
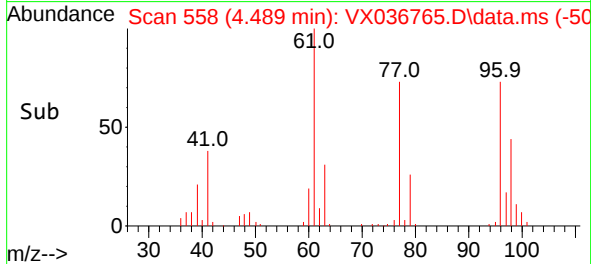
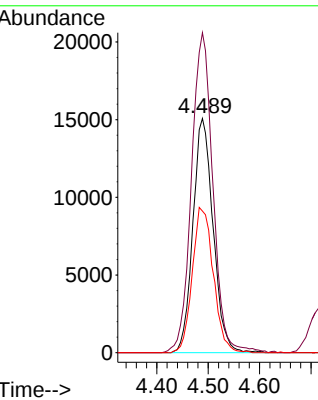
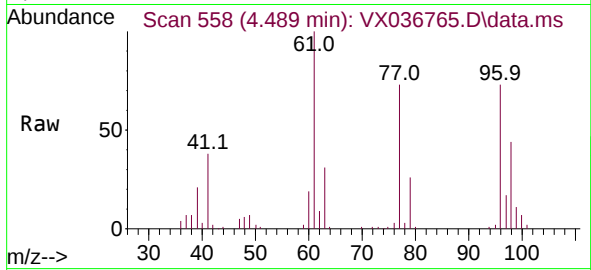
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#28

Bromochloromethane

Concen: 22.123 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

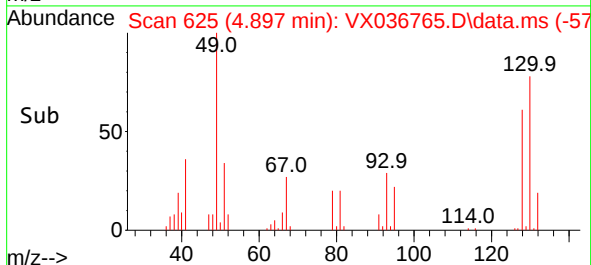
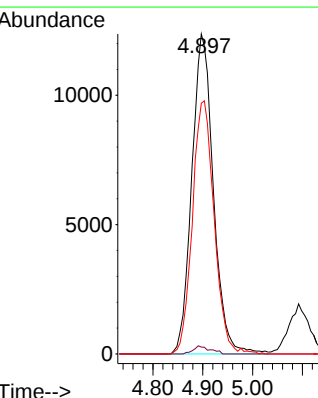
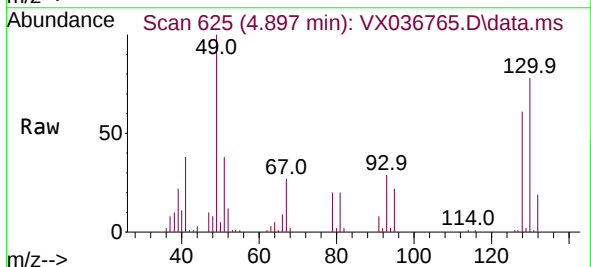
Tgt Ion: 49 Resp: 37212

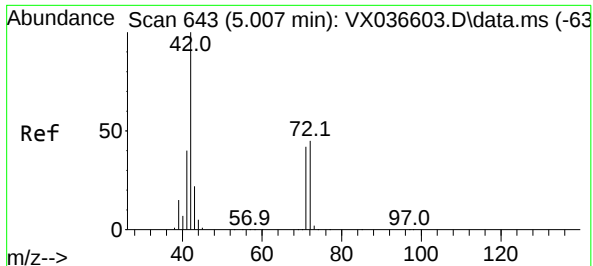
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 79.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.323 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

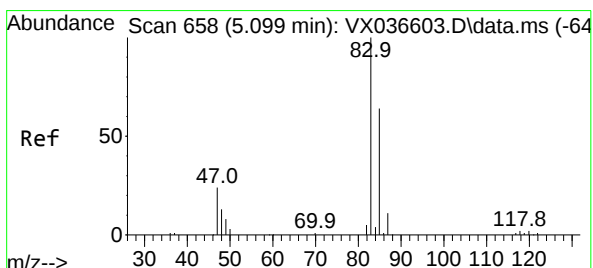
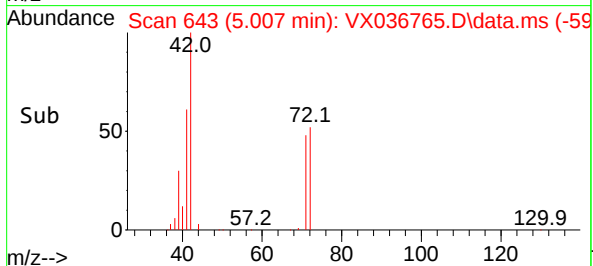
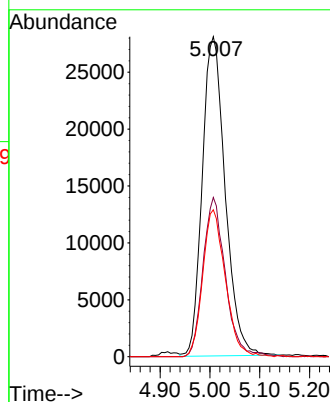
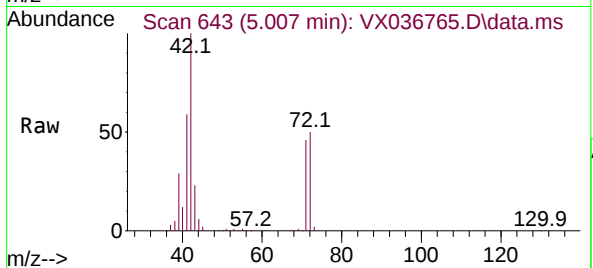
Tgt Ion:	42	Resp:	8975
Ion Ratio	Lower	Upper	
42	100		
72	48.5	34.2	51.4
71	45.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#30

Chloroform

Concen: 19.404 ug/l

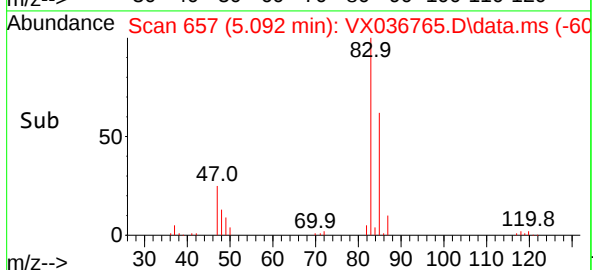
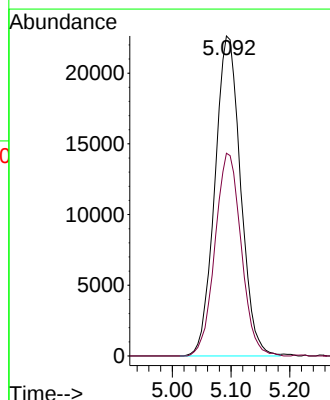
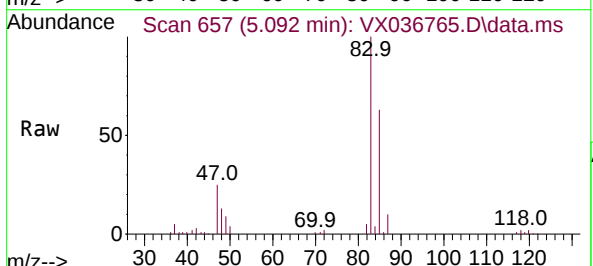
RT: 5.092 min Scan# 657

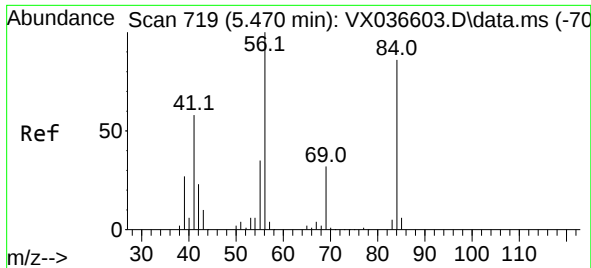
Delta R.T. -0.006 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Tgt Ion:	83	Resp:	69043
Ion Ratio	Lower	Upper	
83	100		
85	63.4	50.3	75.5





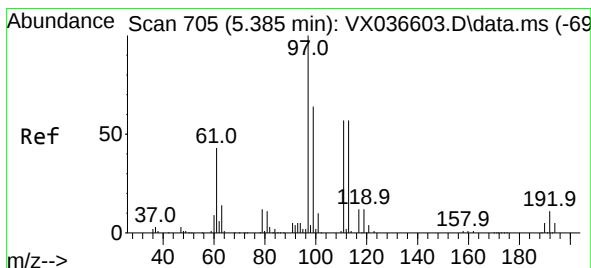
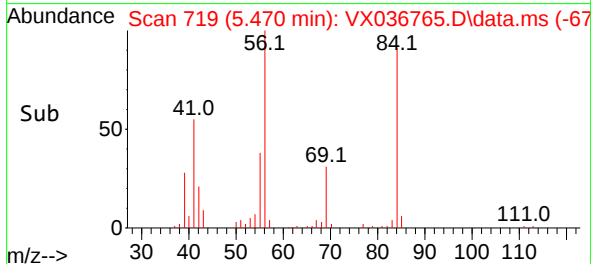
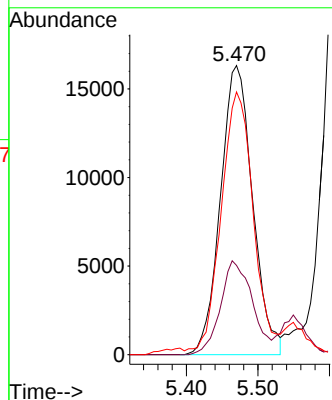
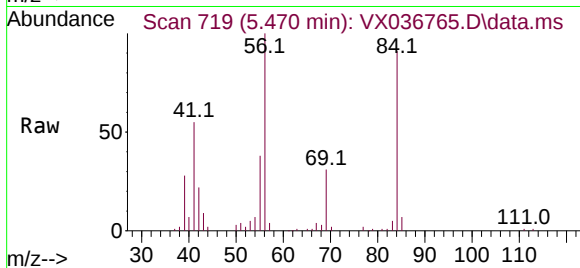
#31
Cyclohexane
Concen: 16.791 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 56 Resp: 5096
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 88.5 65.9 98.9

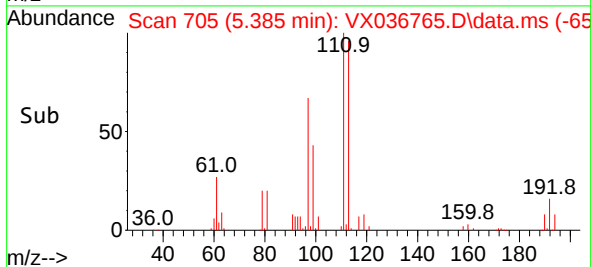
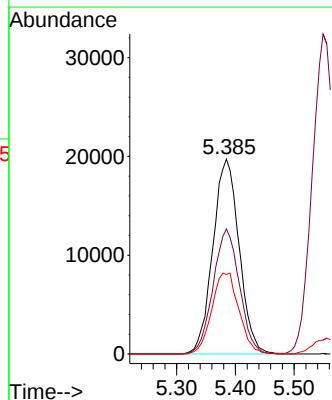
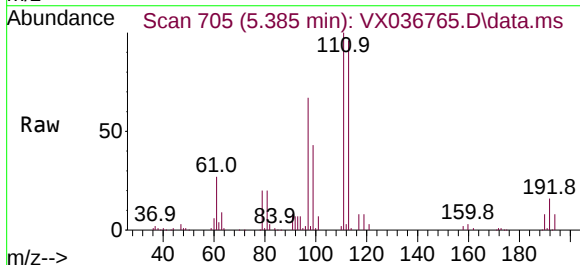
Manual Integrations
APPROVED

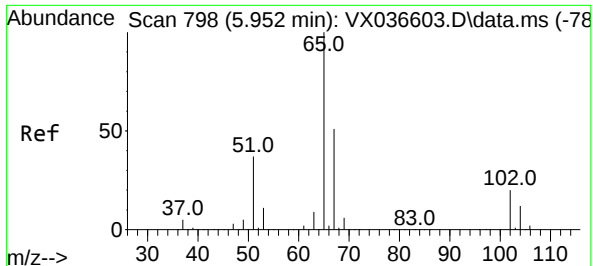
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 18.788 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 97 Resp: 61256
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.797 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 65 Resp: 100404

Ion Ratio Lower Upper

65 100

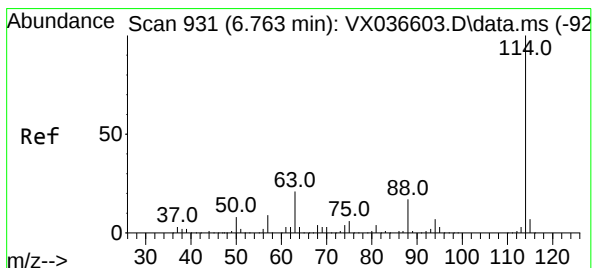
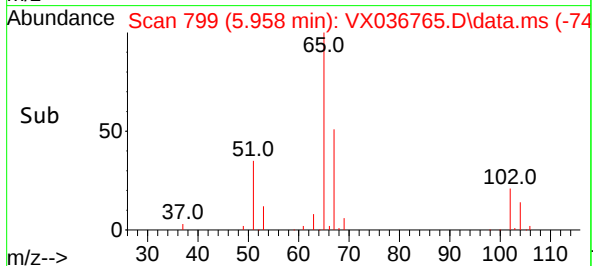
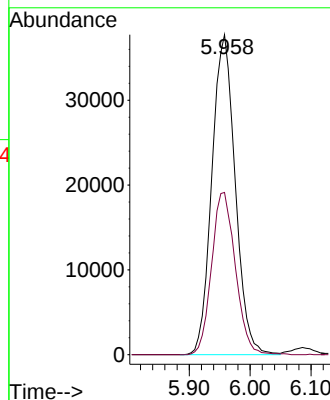
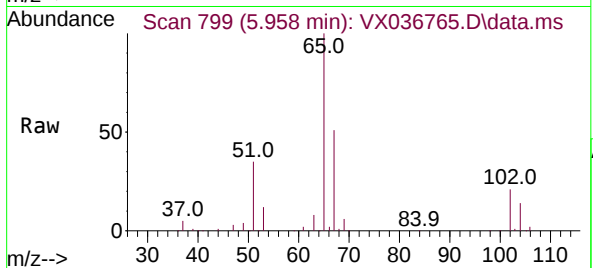
67 51.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

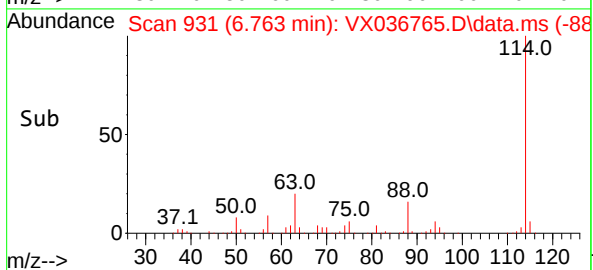
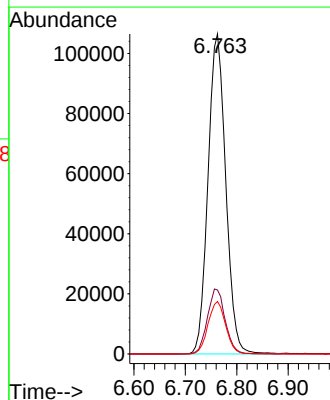
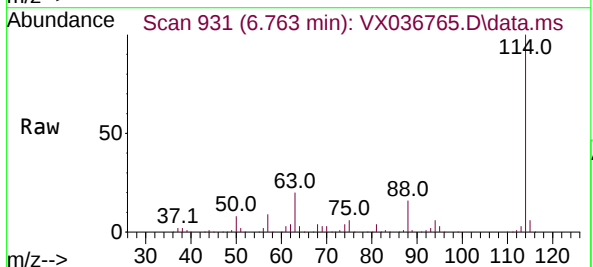
Tgt Ion:114 Resp: 254960

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.513 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

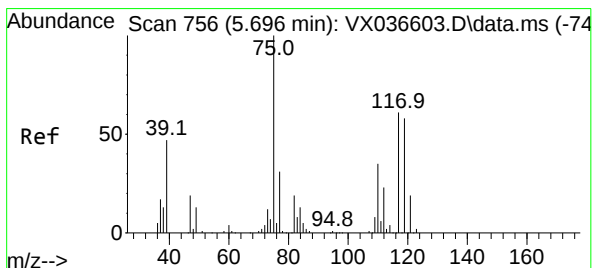
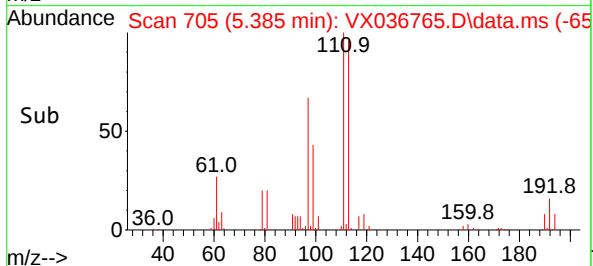
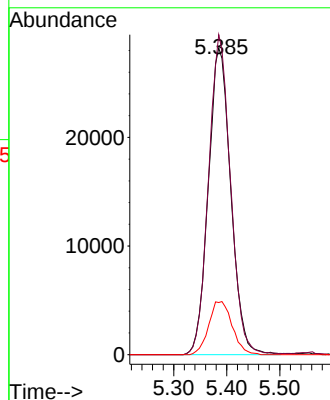
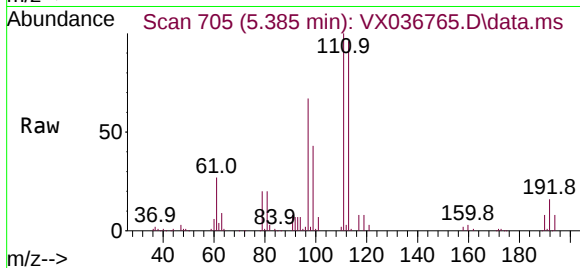
Tgt Ion:	113	Resp:	83264
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#36

1,1-Dichloropropene

Concen: 17.997 ug/l

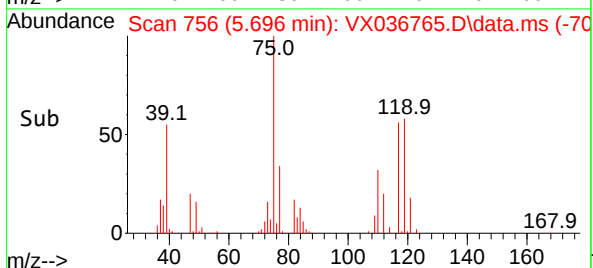
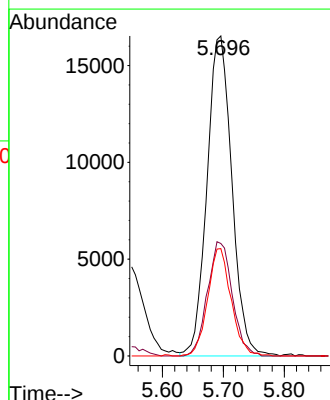
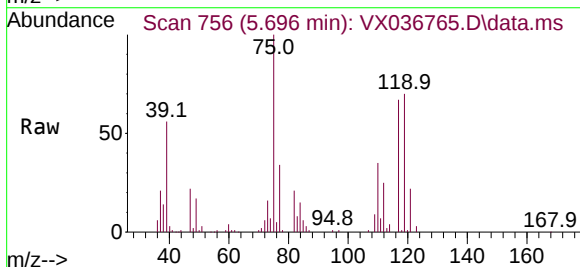
RT: 5.696 min Scan# 756

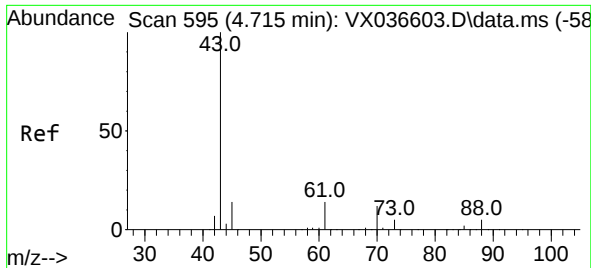
Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Tgt Ion:	75	Resp:	47009
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	50.9
77	31.6	24.7	37.1





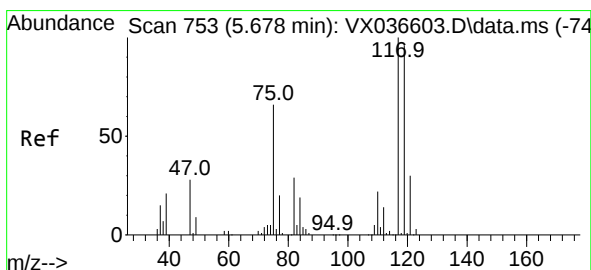
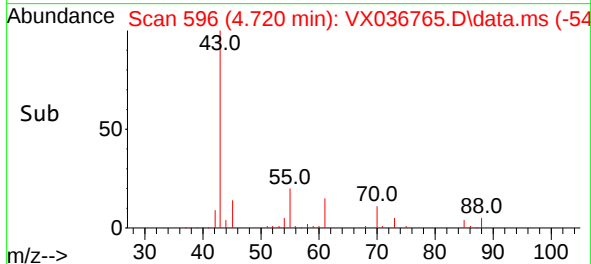
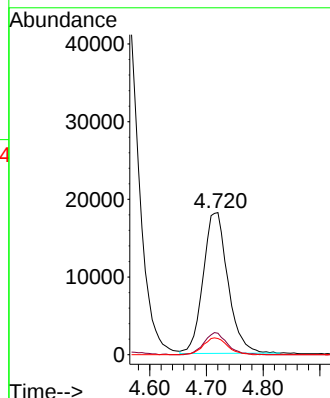
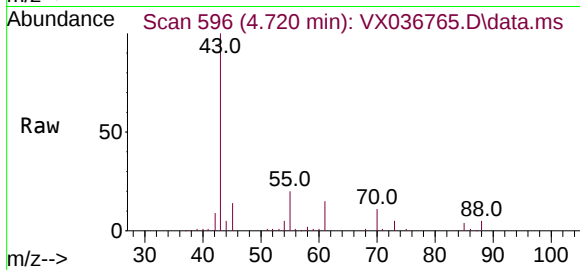
#37
Ethyl Acetate
Concen: 18.619 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 43 Resp: 55040
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.6 8.3 12.5

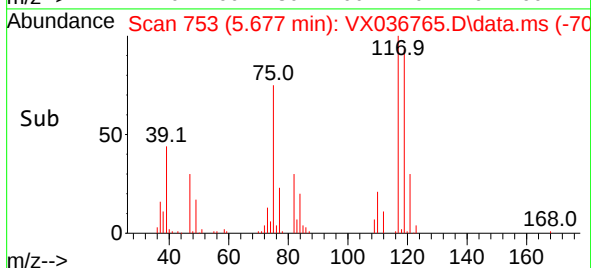
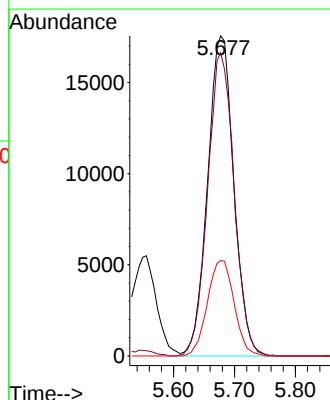
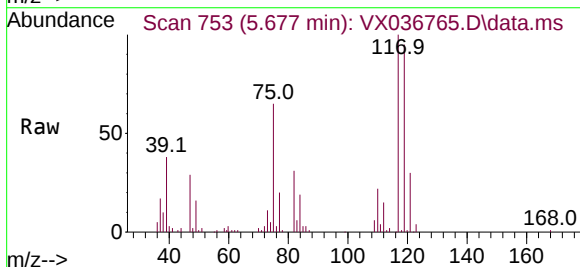
Manual Integrations
APPROVED

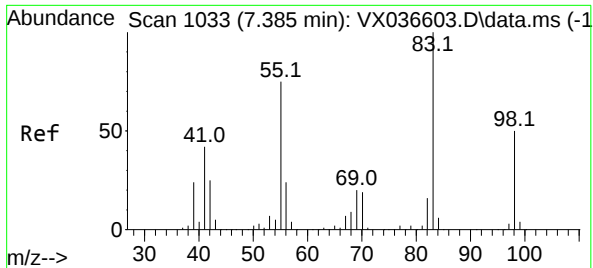
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#38
Carbon Tetrachloride
Concen: 18.895 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:117 Resp: 52470
Ion Ratio Lower Upper
117 100
119 94.8 78.2 117.2
121 29.8 24.4 36.6





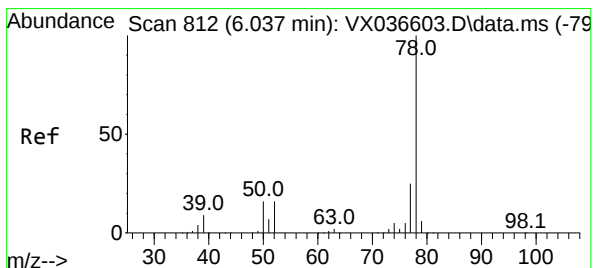
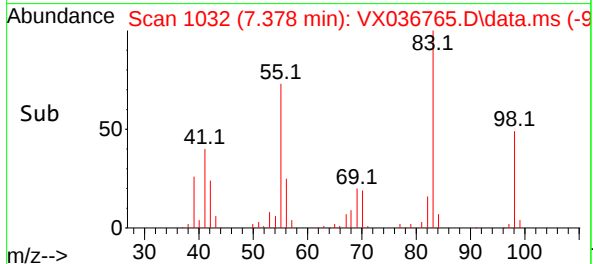
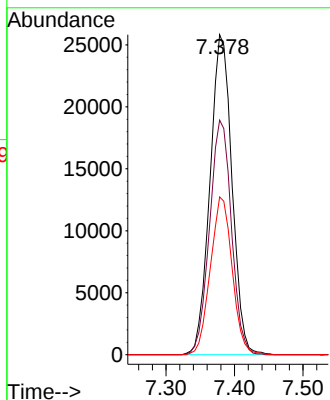
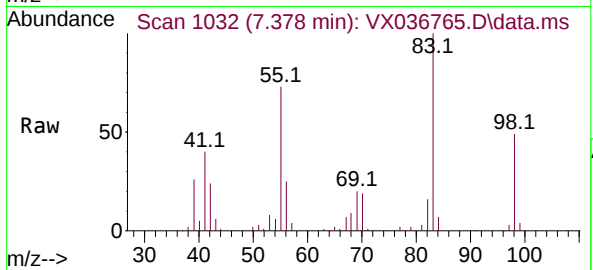
#39
Methylcyclohexane
Concen: 17.680 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 83 Resp: 57424
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.3 36.7 55.1

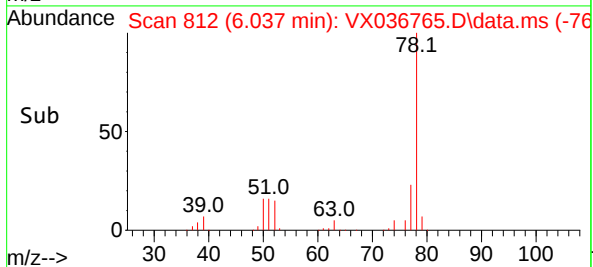
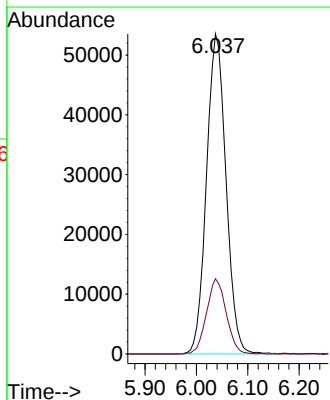
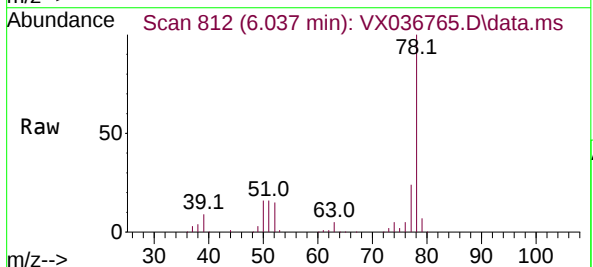
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#40
Benzene
Concen: 18.585 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 78 Resp: 141236
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





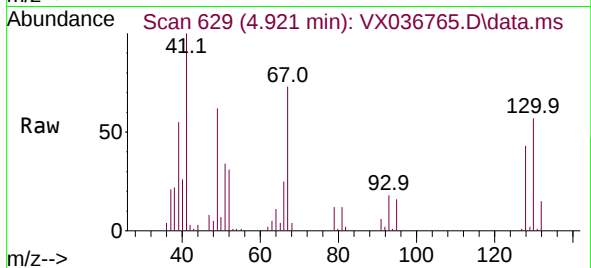
#41
Methacrylonitrile
Concen: 19.196 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01



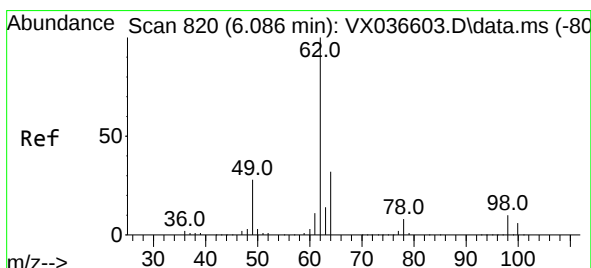
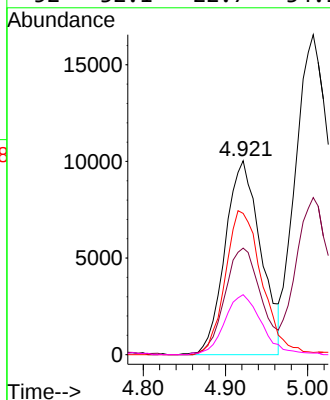
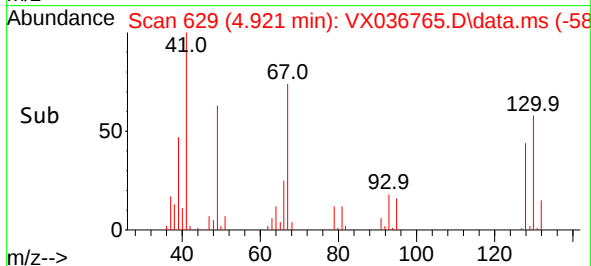
Tgt Ion: 41 Resp: 3035
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 76.8 52.6 78.8
52 32.1 22.7 34.1

Manual Integrations

APPROVED

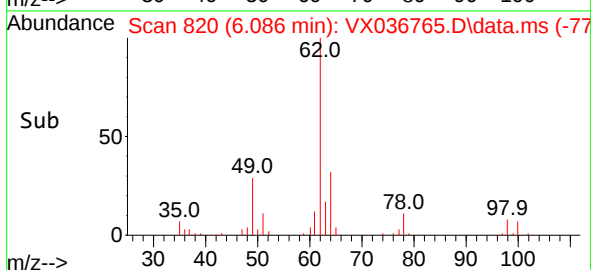
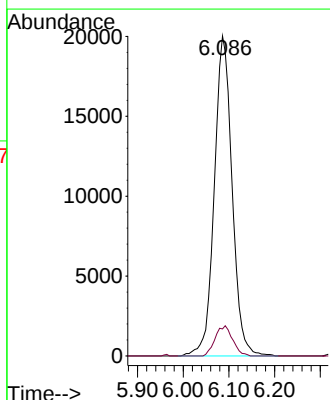
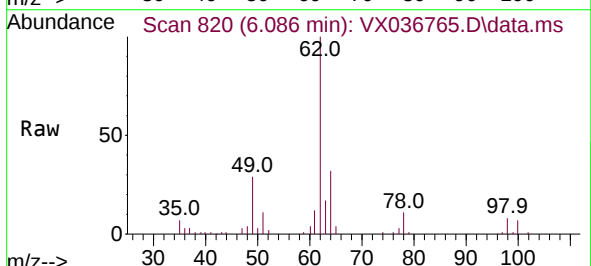
Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#42
1,2-Dichloroethane
Concen: 19.529 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

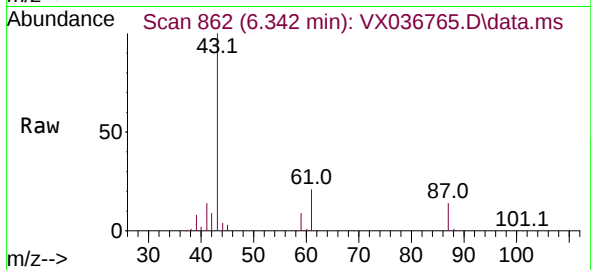
Tgt Ion: 62 Resp: 54262
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.351 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

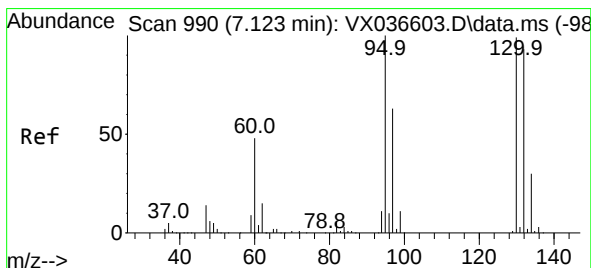
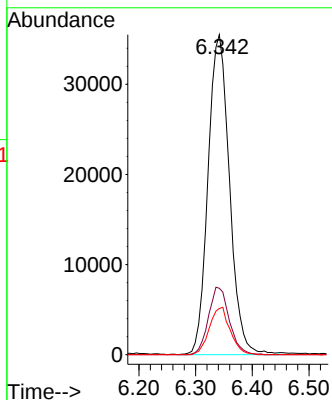
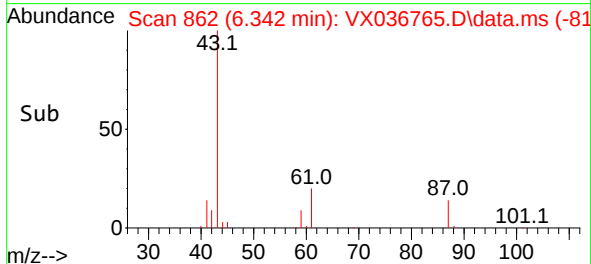
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 9339
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.3 9.8 14.6

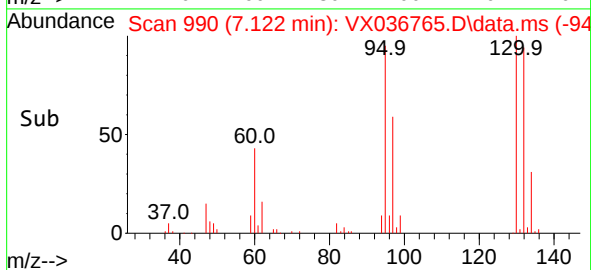
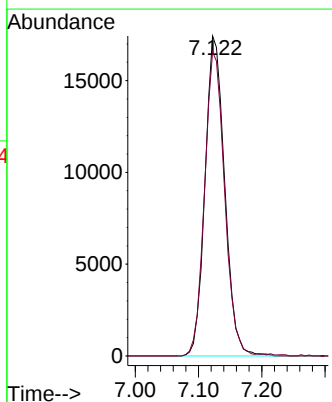
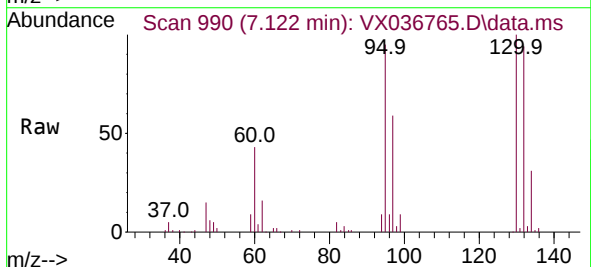
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#44
Trichloroethene
Concen: 18.963 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:130 Resp: 37668
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.514 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 63 Resp: 3756

Ion Ratio Lower Upper

63 100

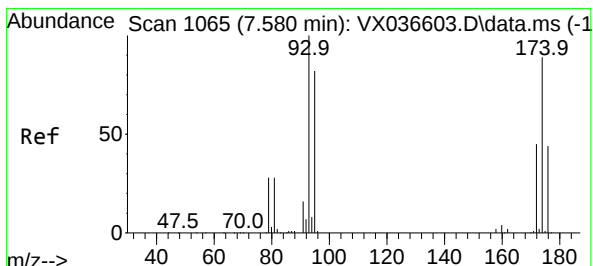
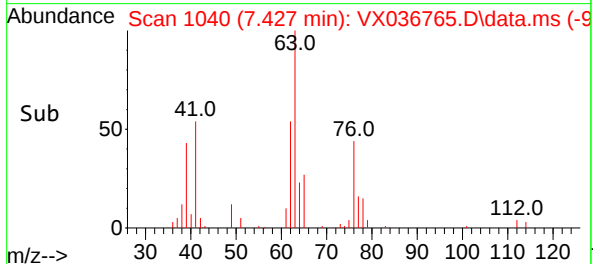
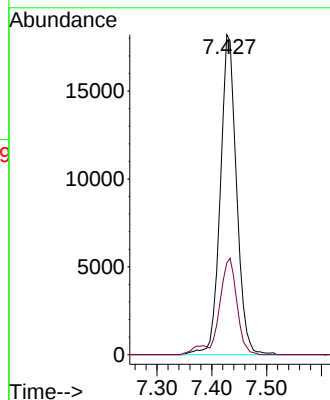
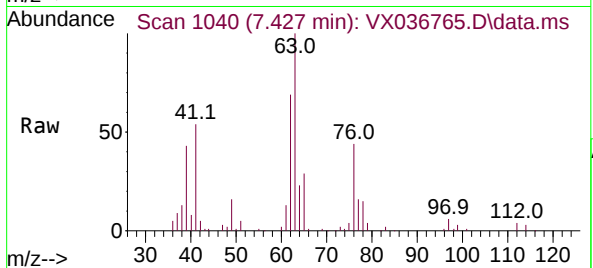
65 28.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#46

Dibromomethane

Concen: 19.574 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

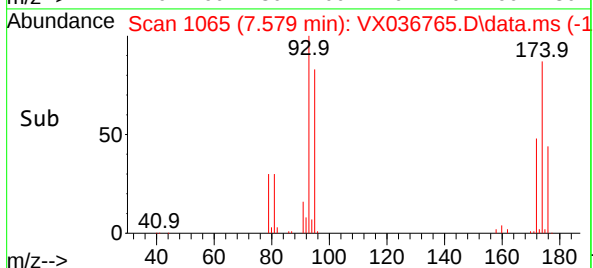
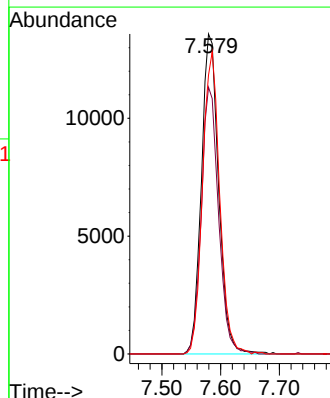
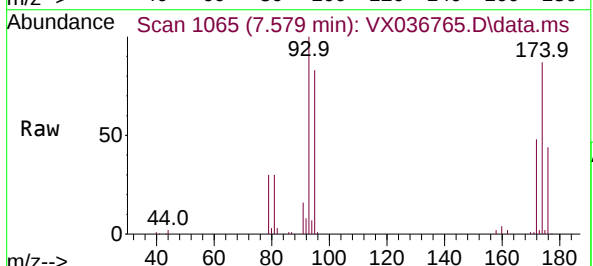
Tgt Ion: 93 Resp: 27796

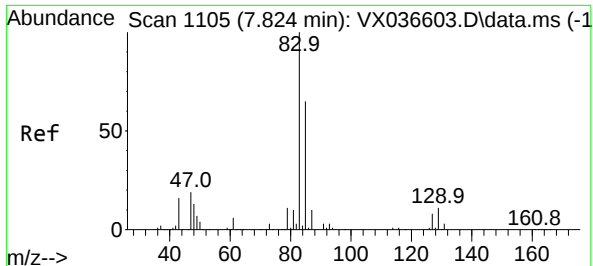
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

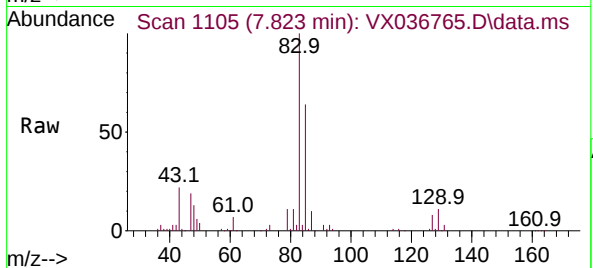
174 93.8 69.4 104.0





#47
Bromodichloromethane
Concen: 18.977 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

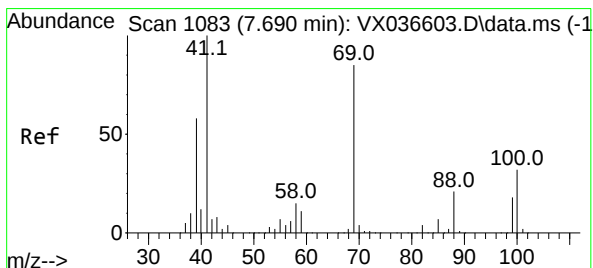
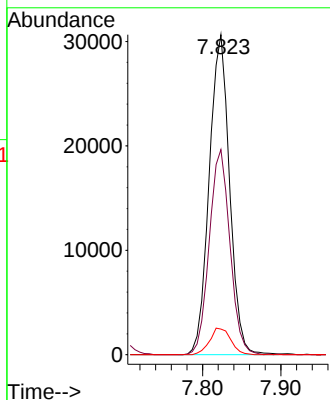
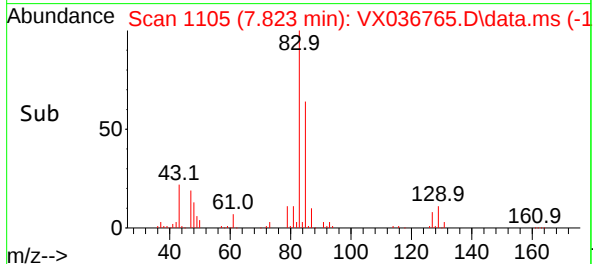
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



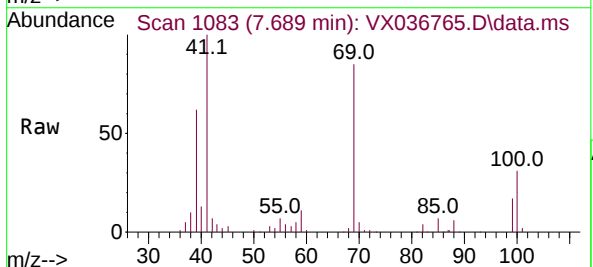
Tgt Ion: 83 Resp: 5531
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.0 7.1 10.7

Manual Integrations
APPROVED

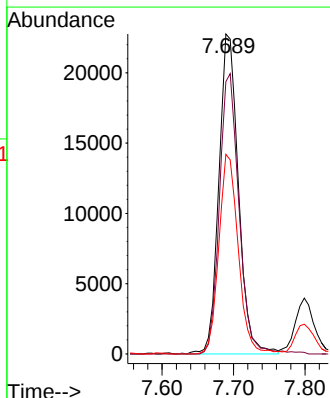
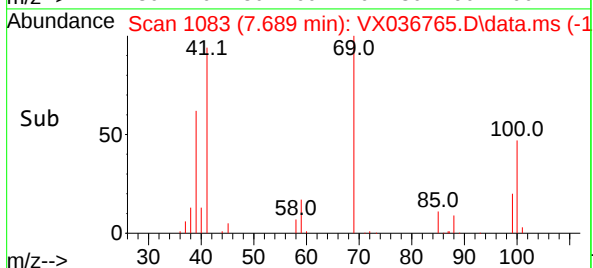
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

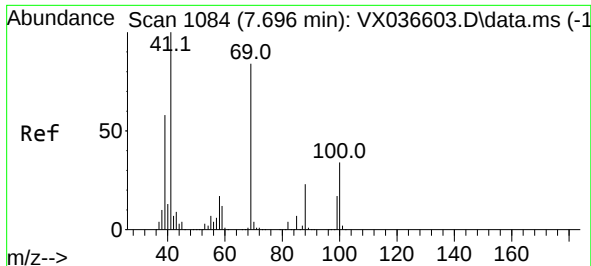


#48
Methyl methacrylate
Concen: 18.263 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



Tgt Ion: 41 Resp: 43222
Ion Ratio Lower Upper
41 100
69 87.8 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 428.601 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

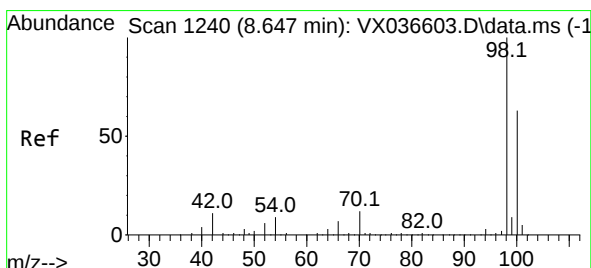
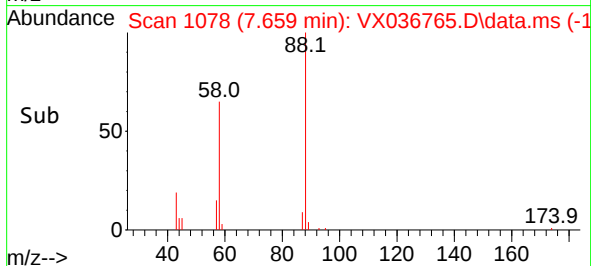
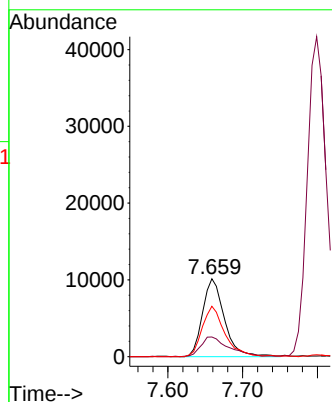
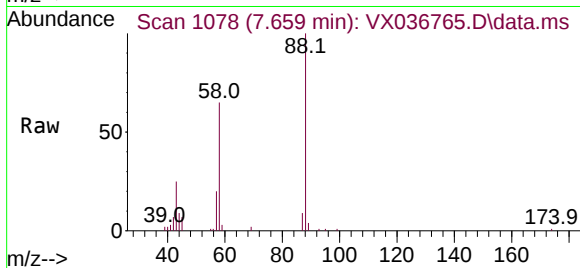
Tgt Ion: 88 Resp: 20492
 Ion Ratio Lower Upper
 88 100
 43 33.0 0.0 0.0
 58 66.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#50

Toluene-d8

Concen: 45.725 ug/l

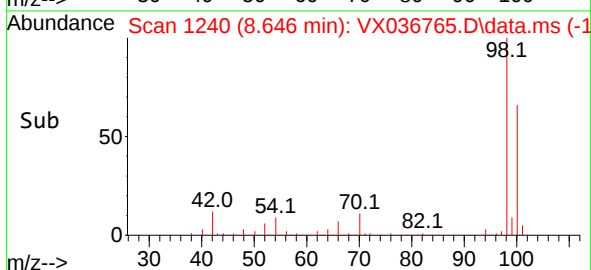
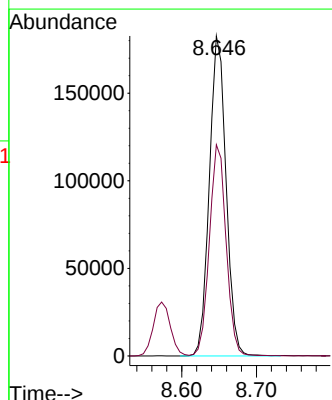
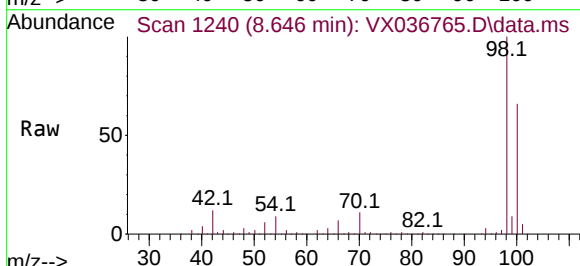
RT: 8.646 min Scan# 1240

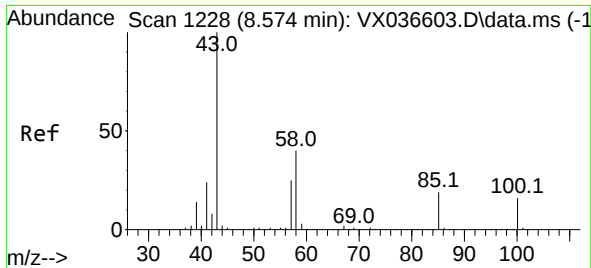
Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Tgt Ion: 98 Resp: 284161
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





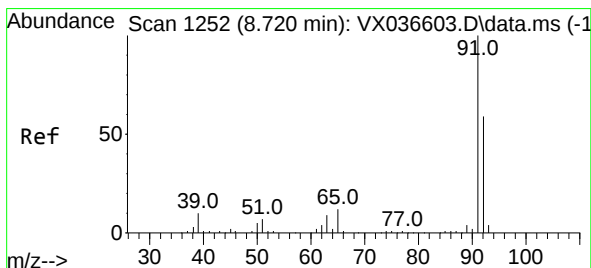
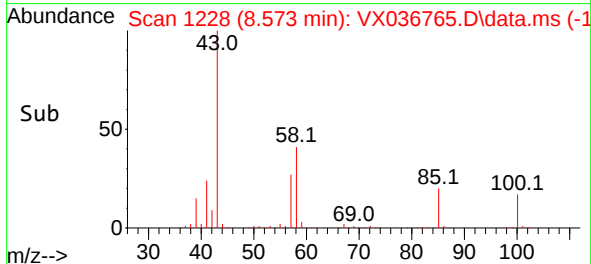
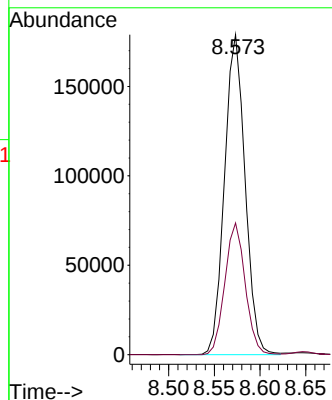
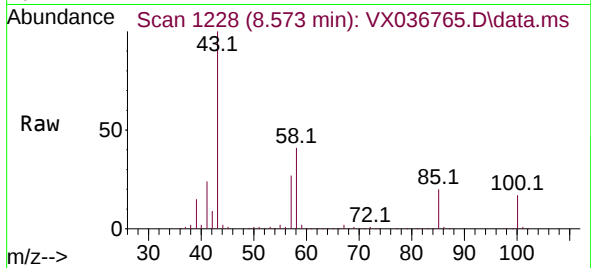
#51
4-Methyl-2-Pentanone
Concen: 99.655 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 43 Resp: 280654
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

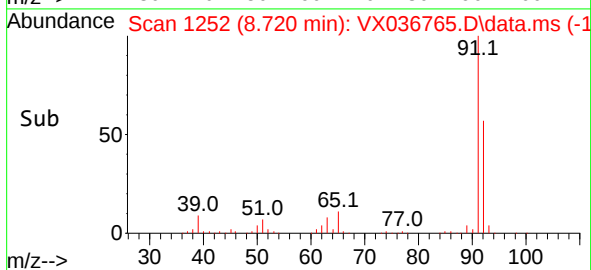
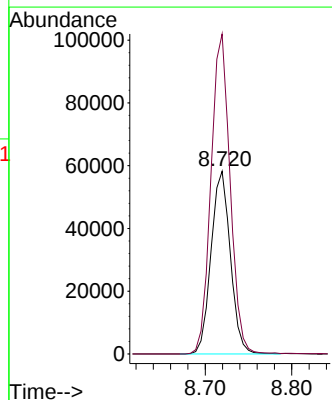
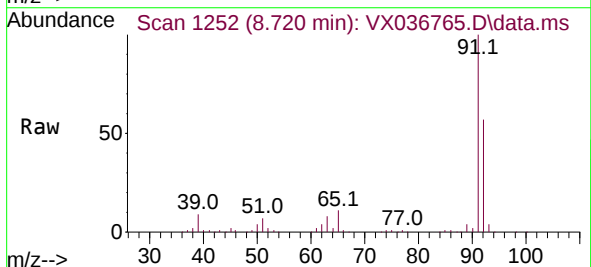
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#52
Toluene
Concen: 18.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 92 Resp: 90024
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.438 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 75 Resp: 6074

Ion Ratio Lower Upper

75 100

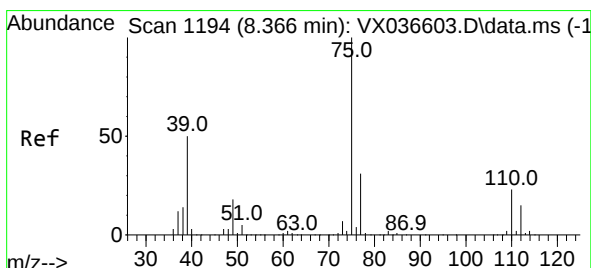
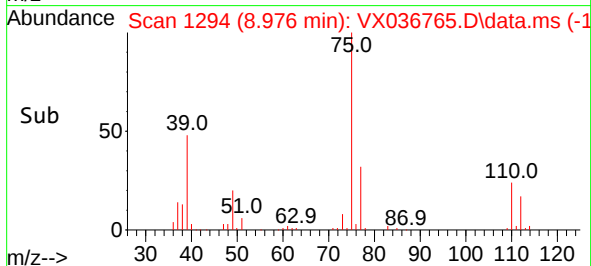
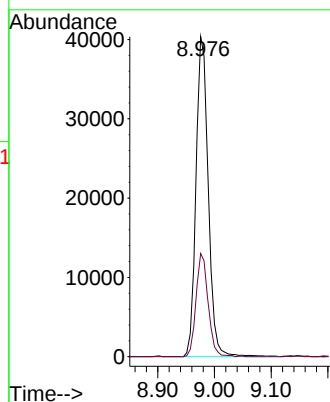
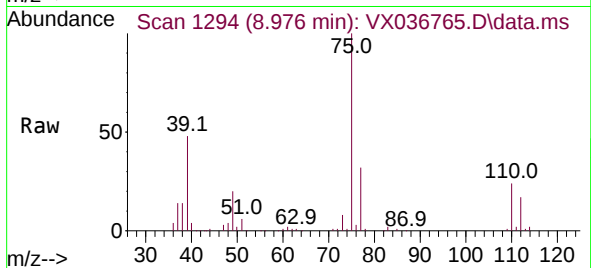
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#54

cis-1,3-Dichloropropene

Concen: 18.184 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

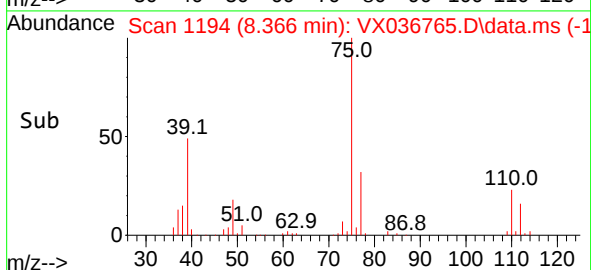
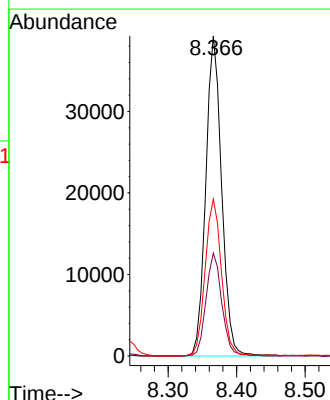
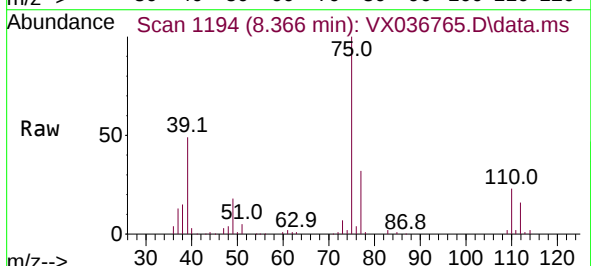
Tgt Ion: 75 Resp: 63214

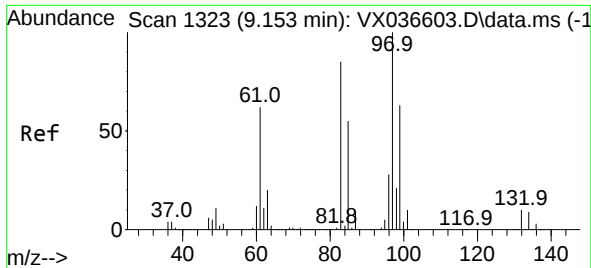
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

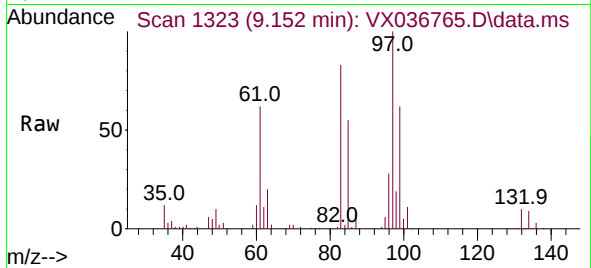
39 49.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.796 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

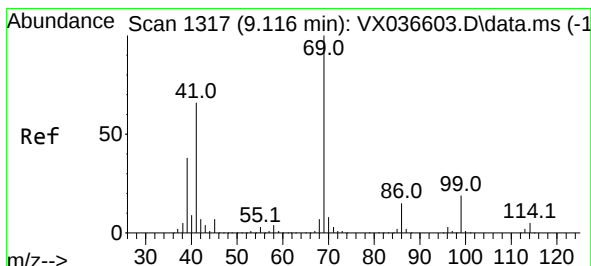
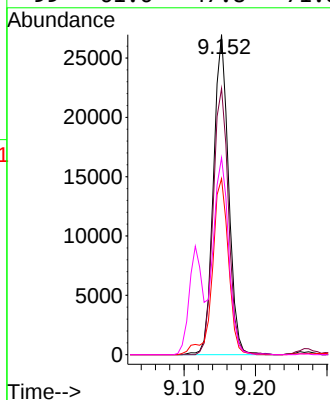
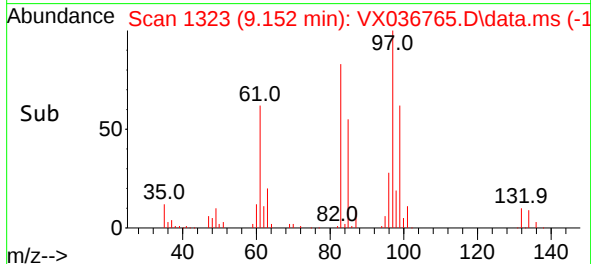
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



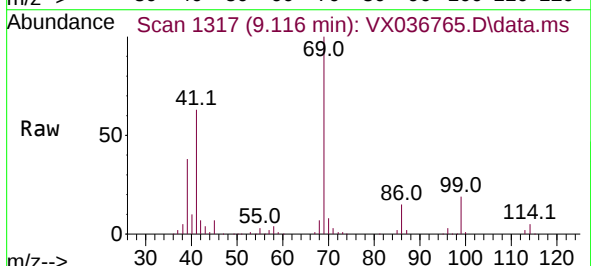
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.8	98.8
85	55.0	41.6	62.4
99	61.6	47.8	71.8

Manual Integrations
APPROVED

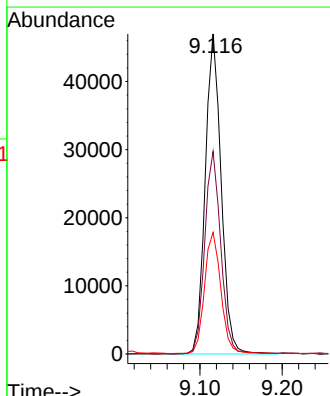
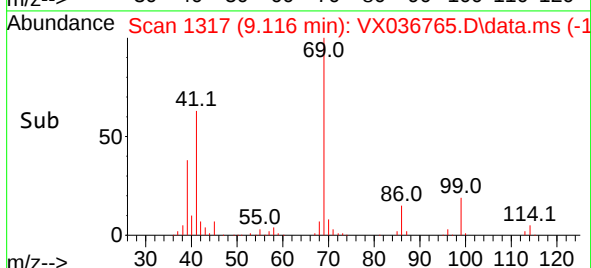
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

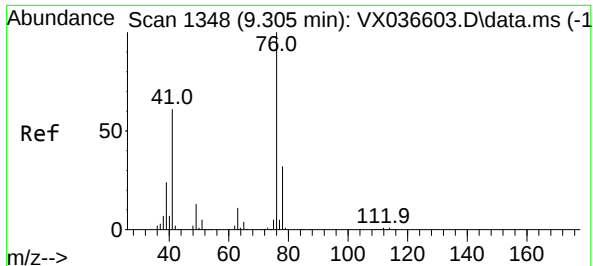


#56
Ethyl methacrylate
Concen: 19.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.1	56.8	85.2
39	39.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.100 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 76 Resp: 6701

Ion Ratio Lower Upper

76 100

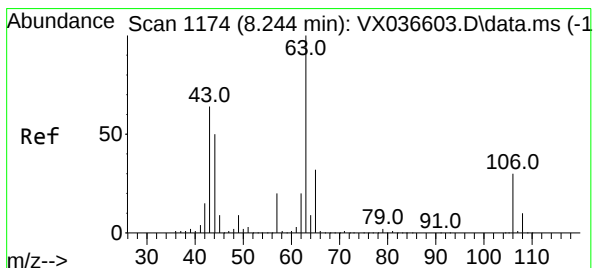
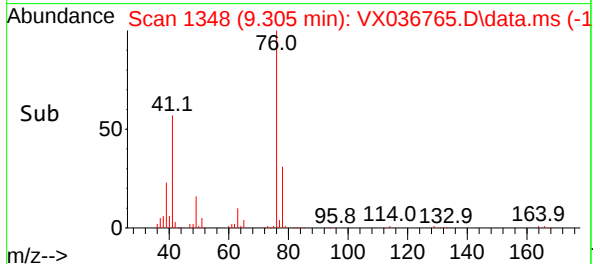
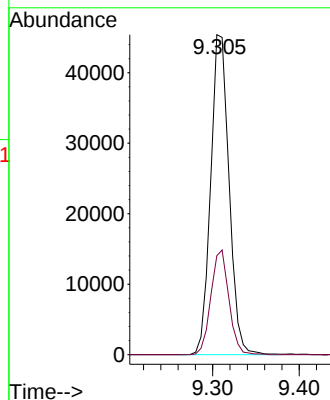
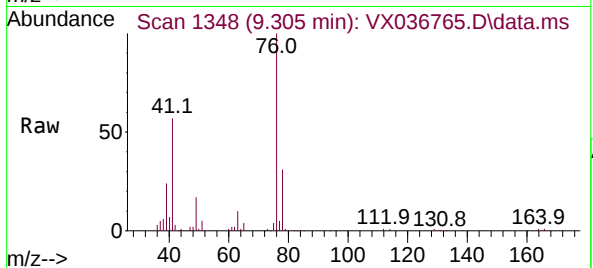
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.905 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036765.D

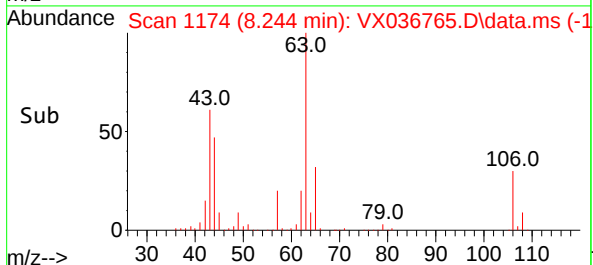
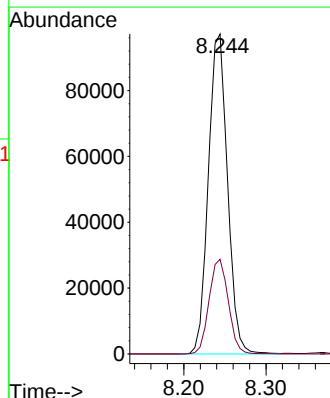
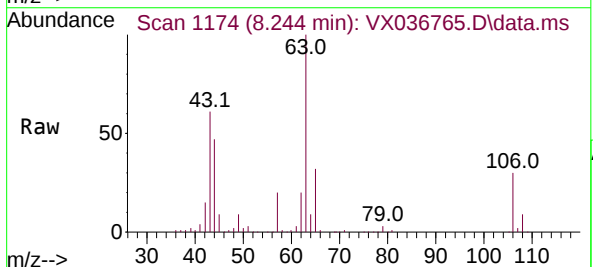
Acq: 02 Aug 2023 13:06

Tgt Ion: 63 Resp: 157236

Ion Ratio Lower Upper

63 100

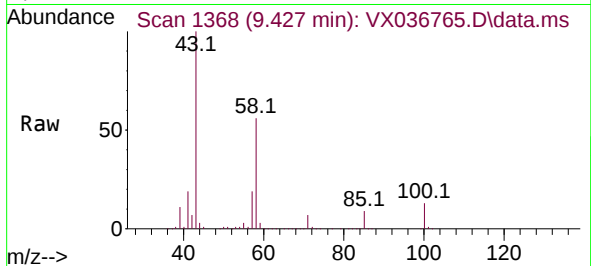
106 29.7 22.5 33.7





#59
2-Hexanone
Concen: 101.501 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

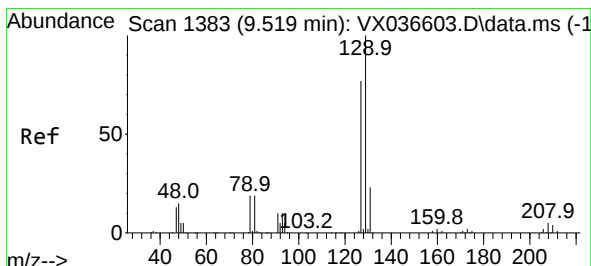
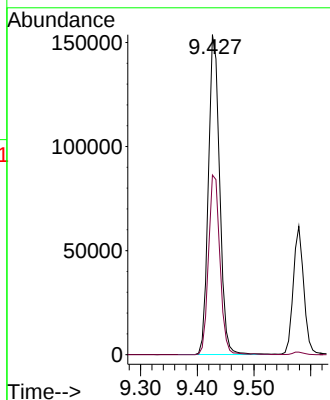
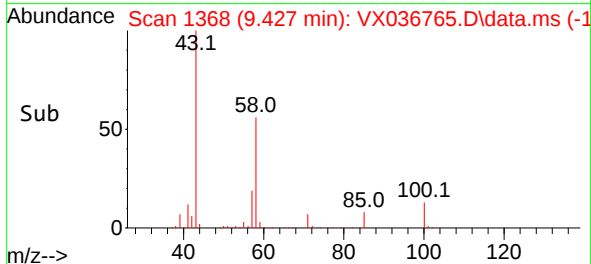
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 212150
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

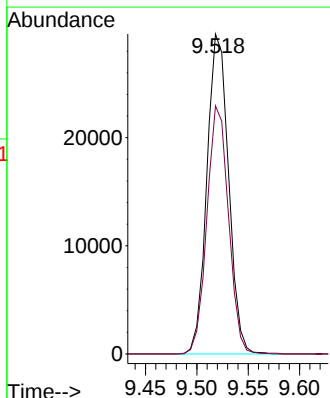
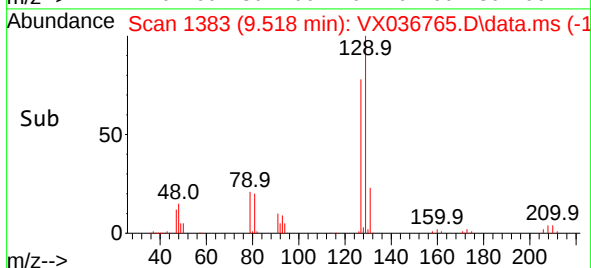
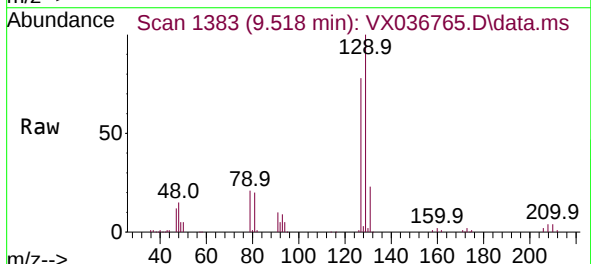
Manual Integrations
APPROVED

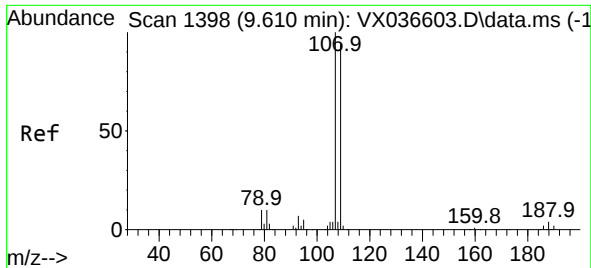
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#60
Dibromochloromethane
Concen: 19.729 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

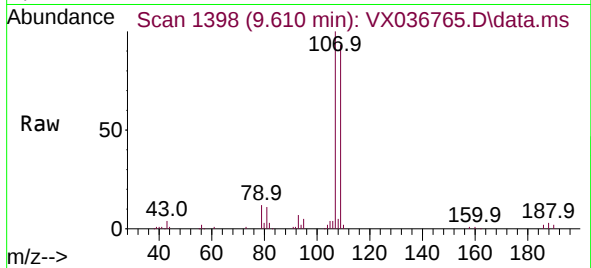
Tgt Ion:129 Resp: 43405
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.174 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

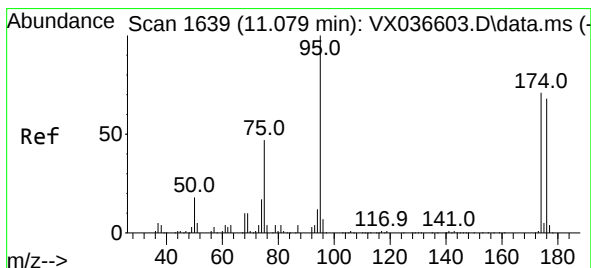
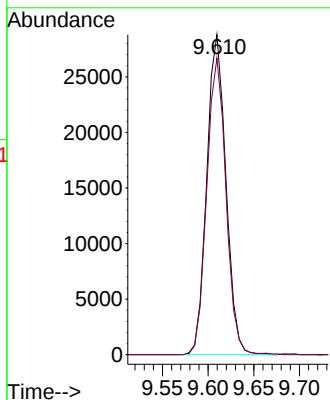
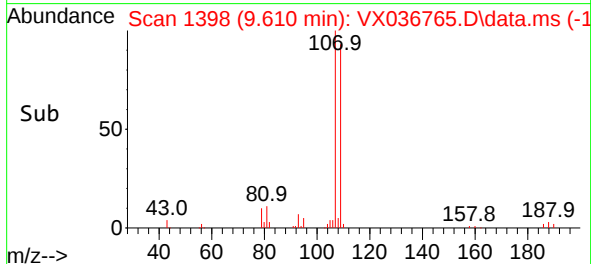
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:107 Resp: 41852
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

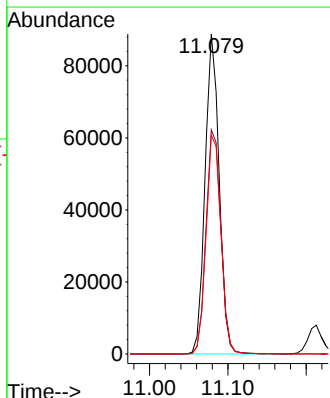
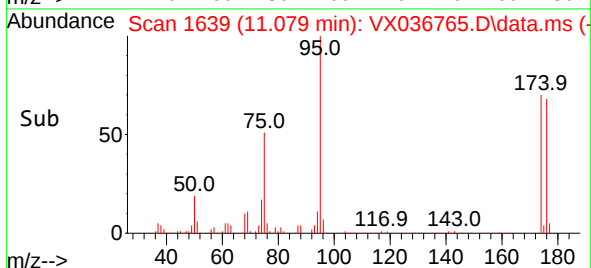
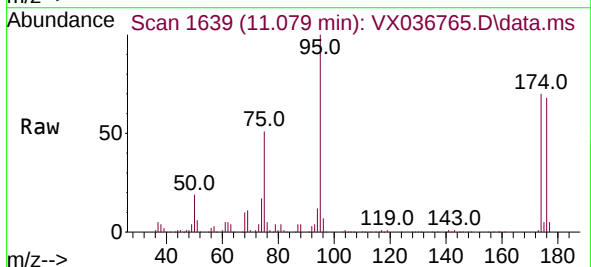
Manual Integrations
APPROVED

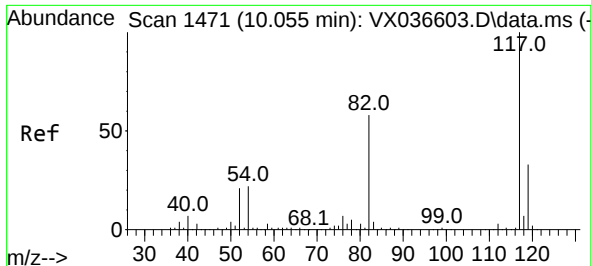
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#62
4-Bromofluorobenzene
Concen: 47.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

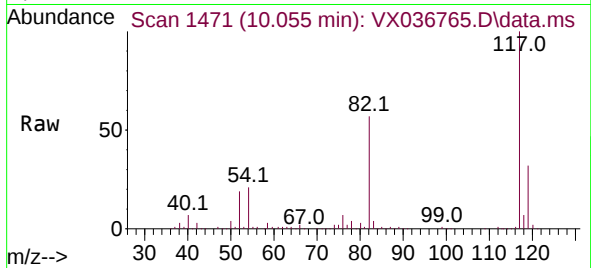
Tgt Ion: 95 Resp: 110744
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

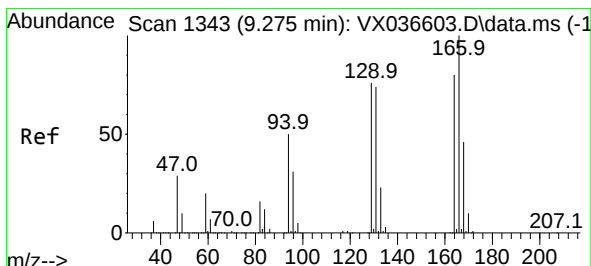
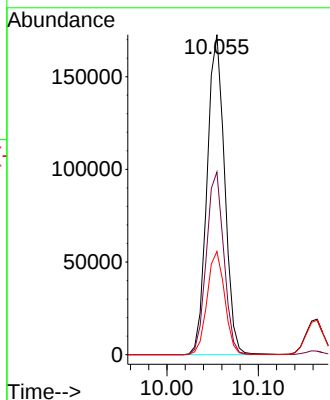
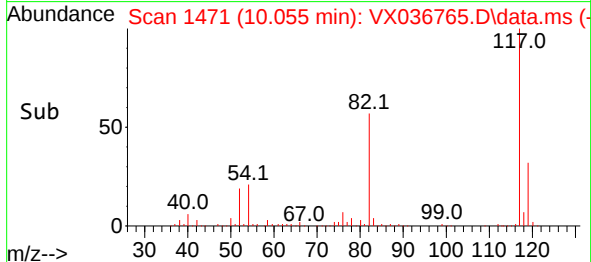
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:117 Resp: 22969
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.3 25.5 38.3

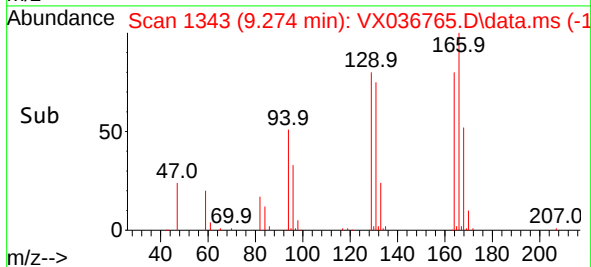
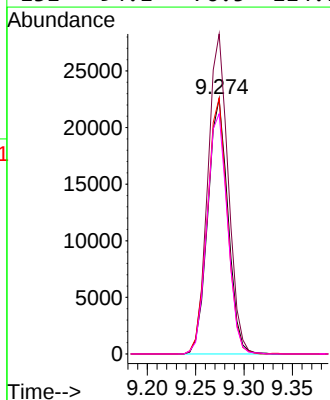
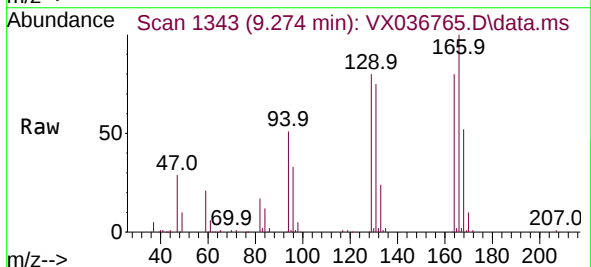
Manual Integrations
APPROVED

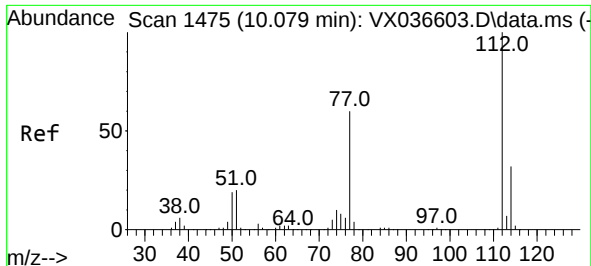
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#64
Tetrachloroethene
Concen: 19.072 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:164 Resp: 32675
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 100.3 80.4 120.6
131 94.1 76.5 114.7





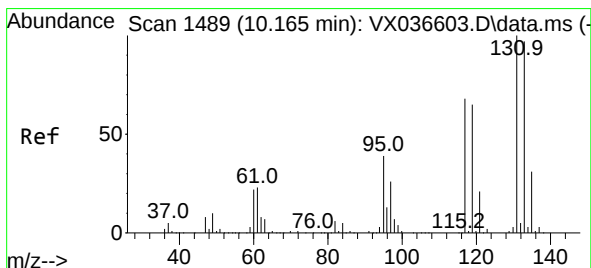
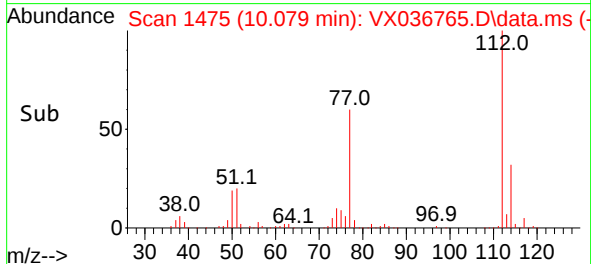
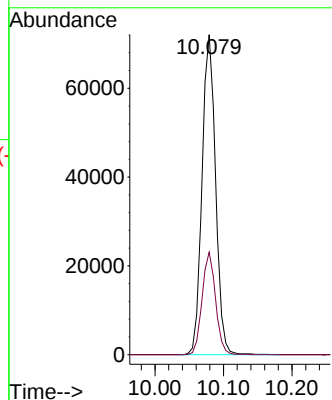
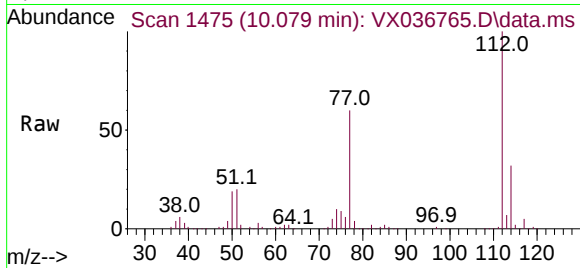
#65
Chlorobenzene
Concen: 19.596 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:112 Resp: 99218
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

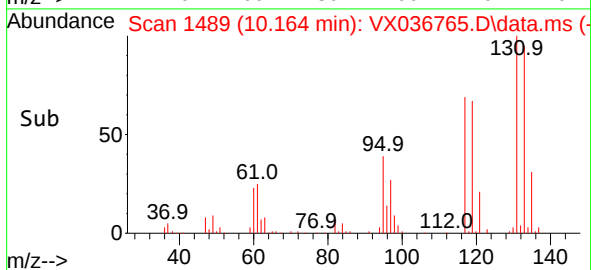
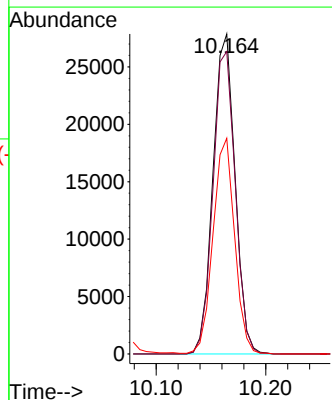
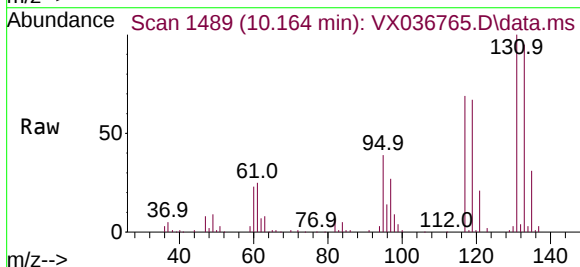
Manual Integrations
APPROVED

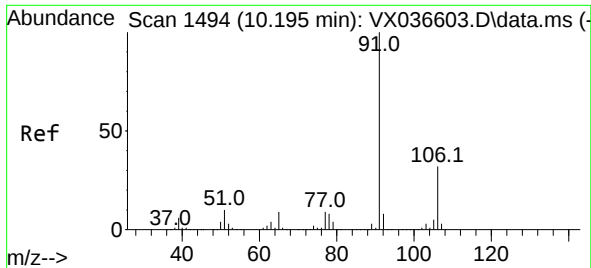
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.882 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:131 Resp: 38908
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 66.1 32.2 96.6





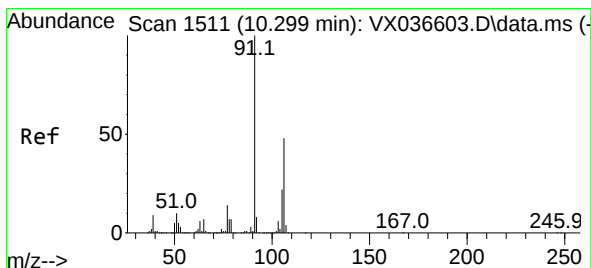
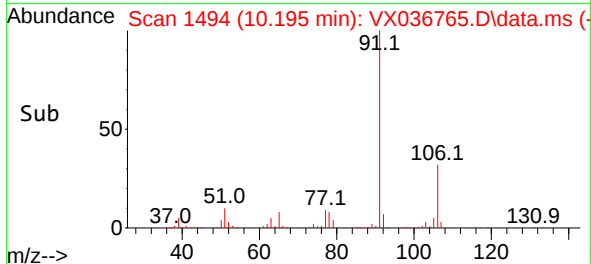
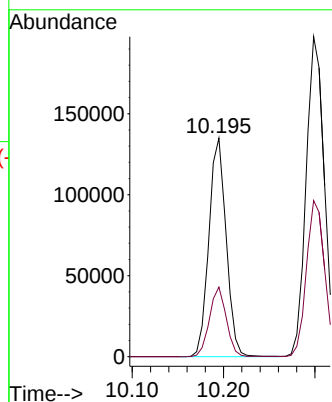
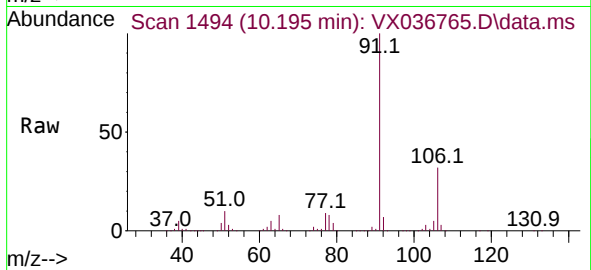
#67
Ethyl Benzene
Concen: 19.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 91 Resp: 17701
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

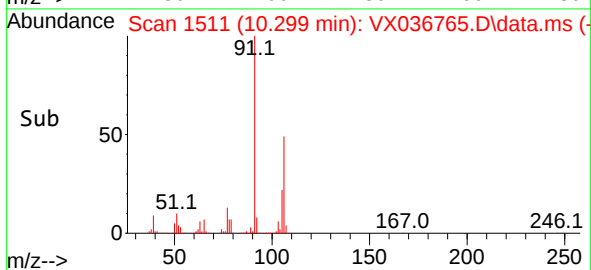
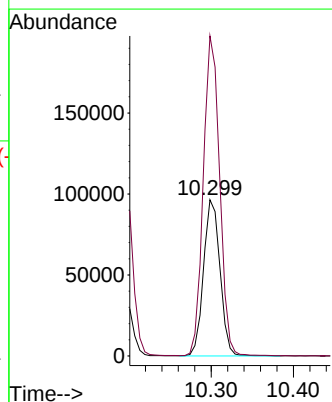
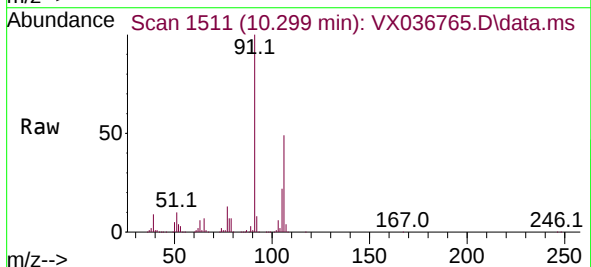
Manual Integrations
APPROVED

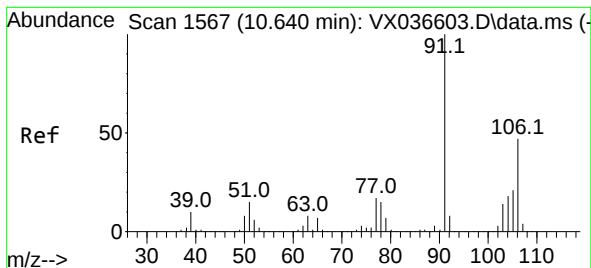
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#68
m/p-Xylenes
Concen: 38.838 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:106 Resp: 134032
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





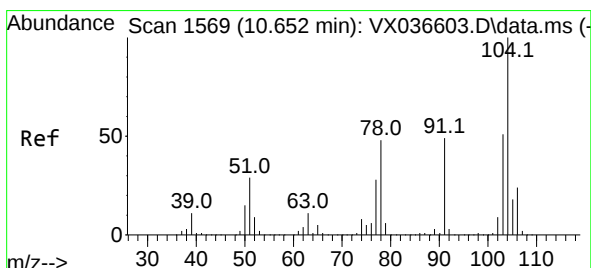
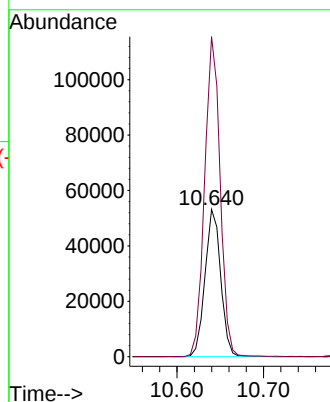
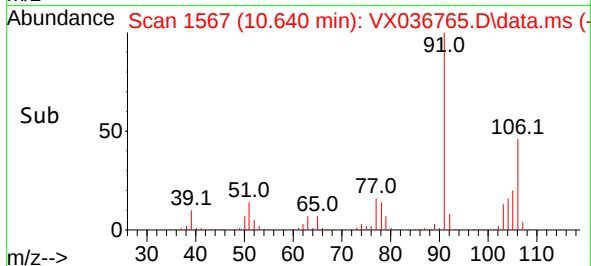
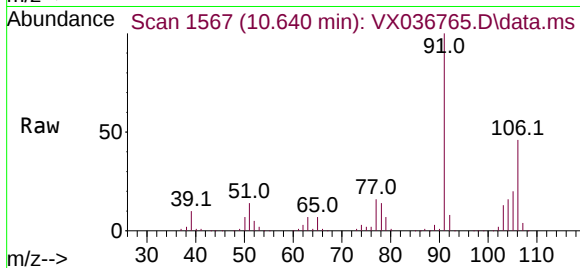
#69
o-Xylene
Concen: 19.423 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:106 Resp: 66909
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

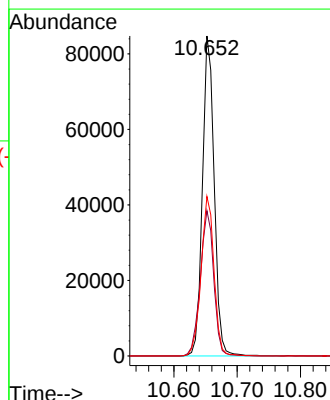
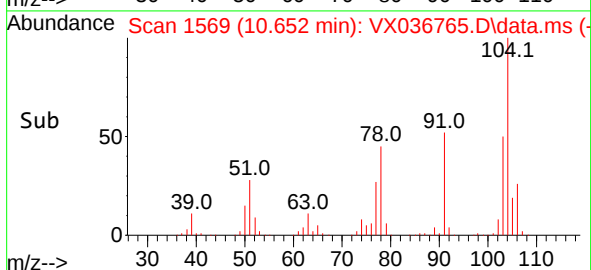
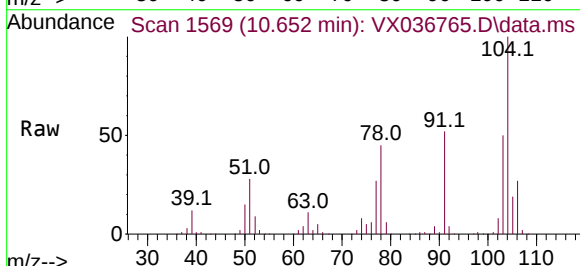
Manual Integrations
APPROVED

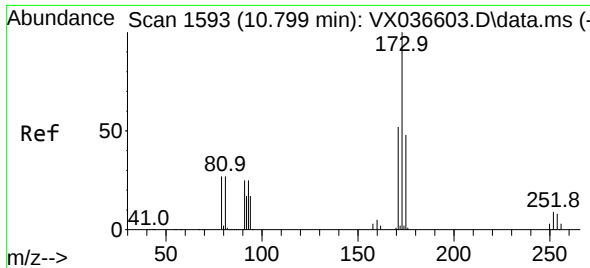
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#70
Styrene
Concen: 19.364 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

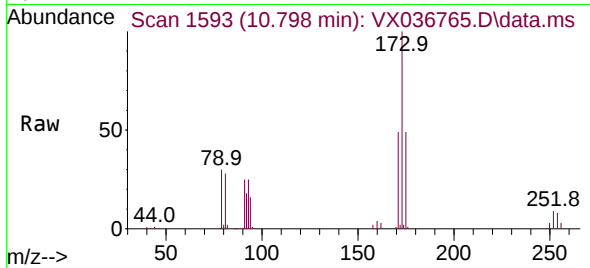
Tgt Ion:104 Resp: 110053
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.446 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

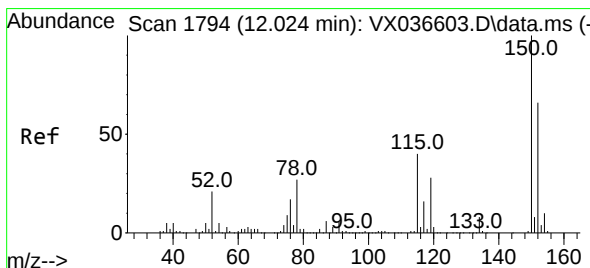
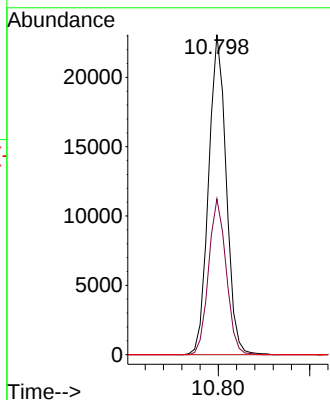
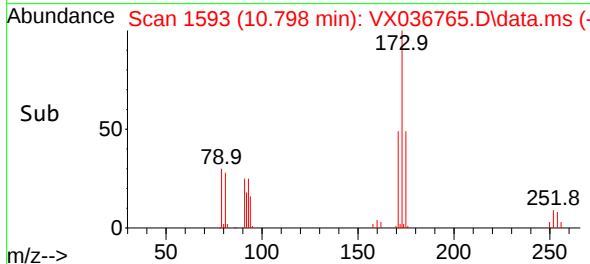
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:173 Resp: 3080
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

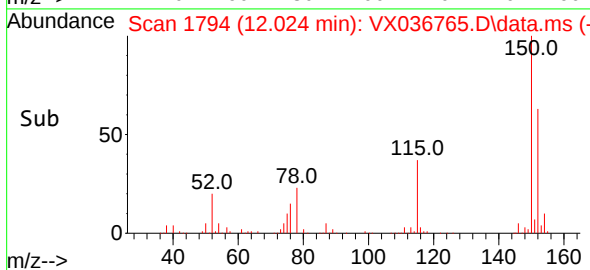
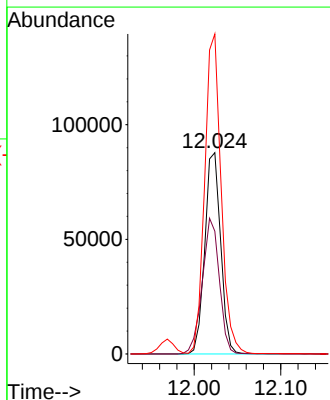
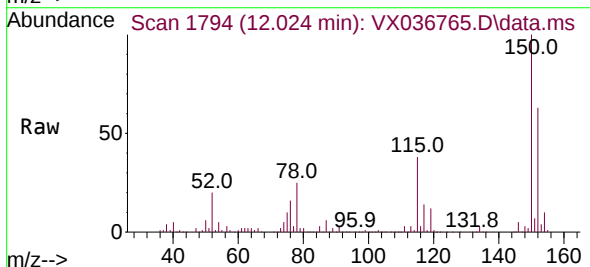
Manual Integrations
APPROVED

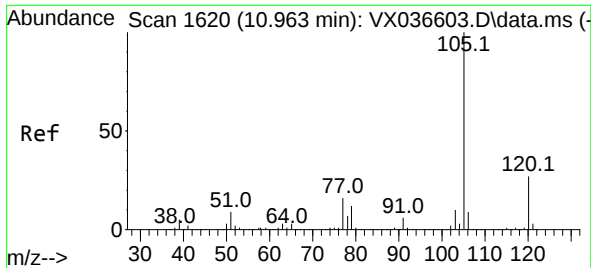
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

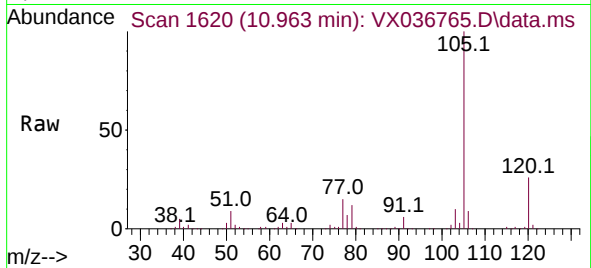
Tgt Ion:152 Resp: 111854
Ion Ratio Lower Upper
152 100
115 72.1 43.3 129.9
150 164.6 0.0 345.0





#73
Isopropylbenzene
Concen: 19.007 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

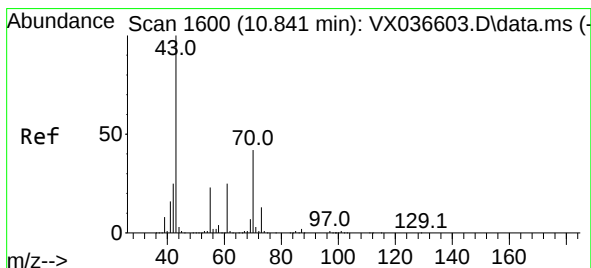
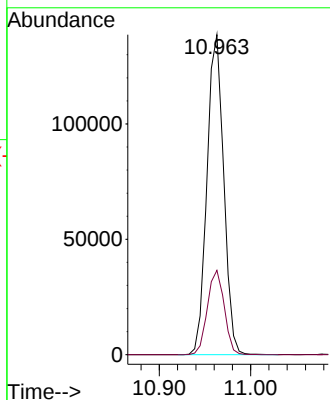
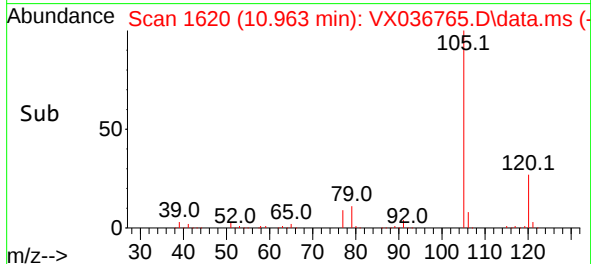
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:105 Resp: 175944
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

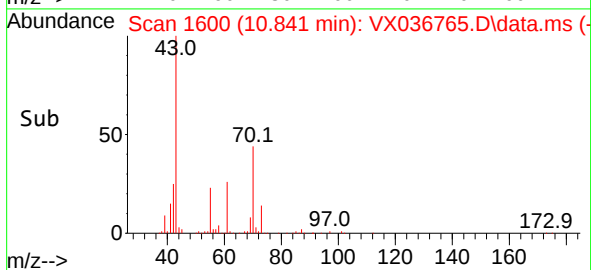
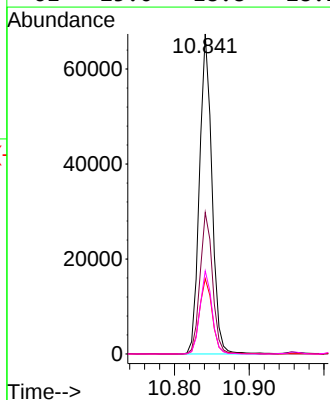
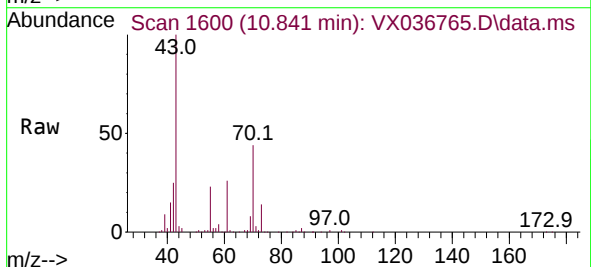
Manual Integrations
APPROVED

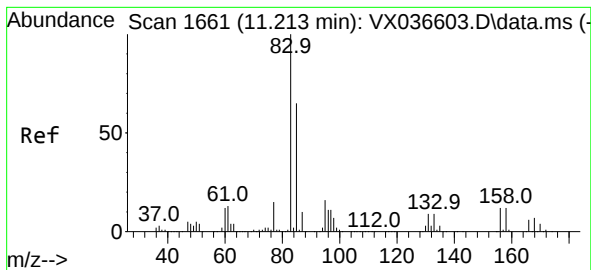
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#74
N-ethyl acetate
Concen: 18.072 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 43 Resp: 78013
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 24.1 19.3 28.9
61 25.0 18.8 28.2





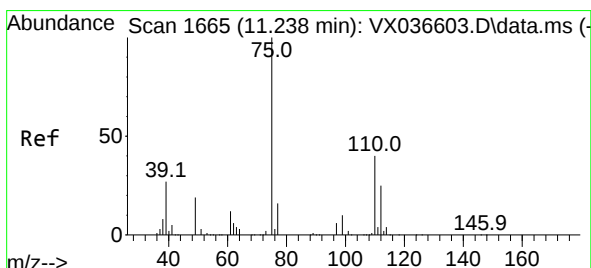
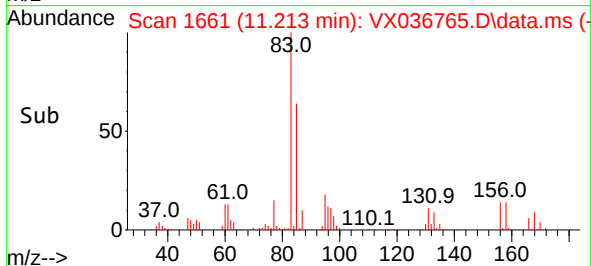
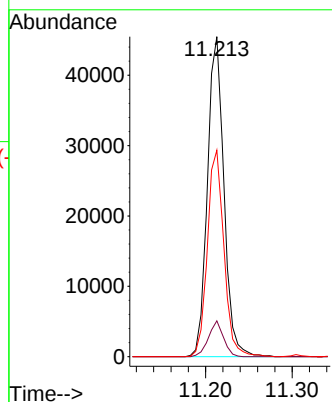
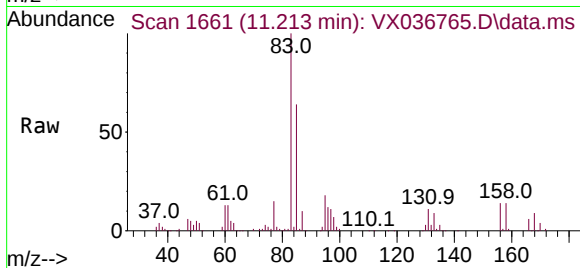
#75
1,1,2,2-Tetrachloroethane
Concen: 19.257 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 83 Resp: 6020
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.7 32.0 96.2

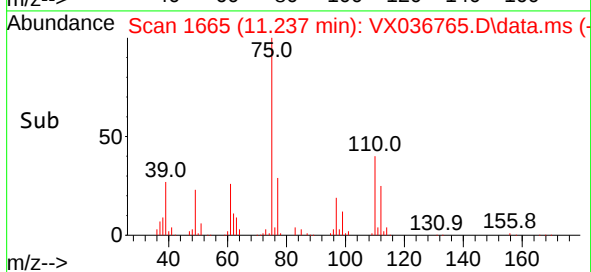
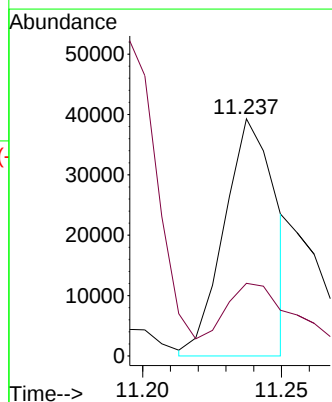
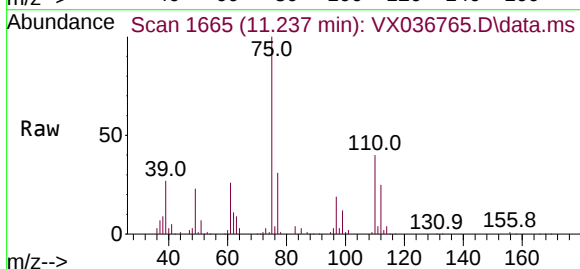
Manual Integrations
APPROVED

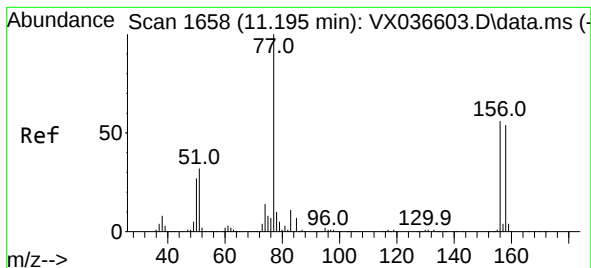
Reviewed By :John Carbone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#76
1,2,3-Trichloropropane
Concen: 19.177 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 75 Resp: 50453
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





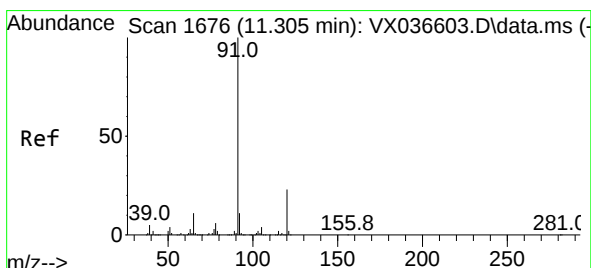
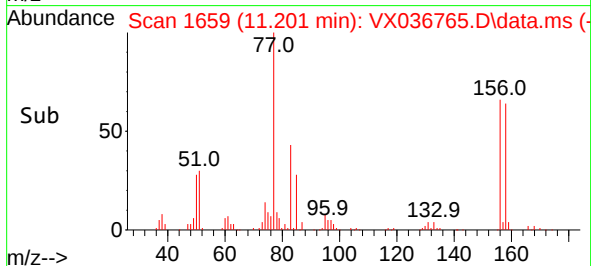
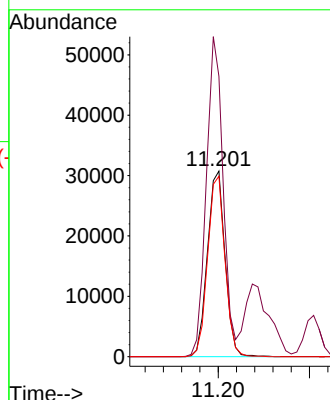
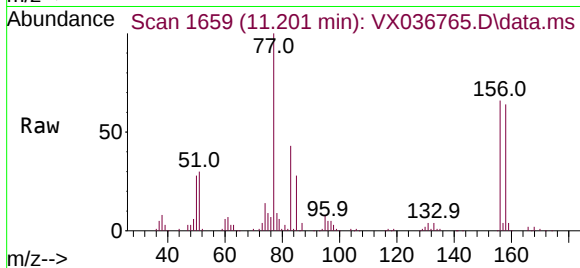
#77
Bromobenzene
Concen: 19.470 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion:156 Resp: 41045
Ion Ratio Lower Upper
156 100
77 164.0 88.4 265.3
158 95.7 48.0 144.0

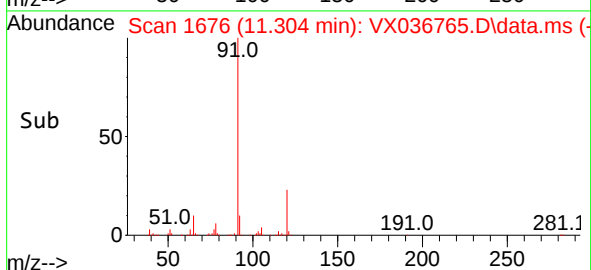
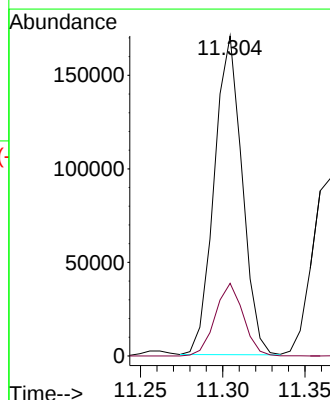
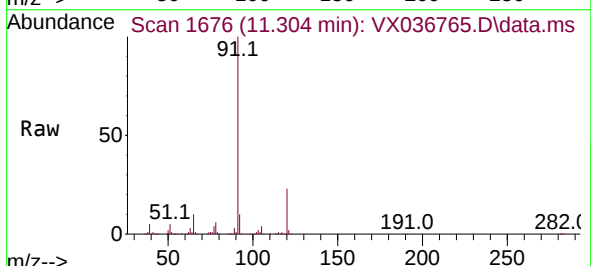
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#78
n-propylbenzene
Concen: 18.780 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion: 91 Resp: 201055
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





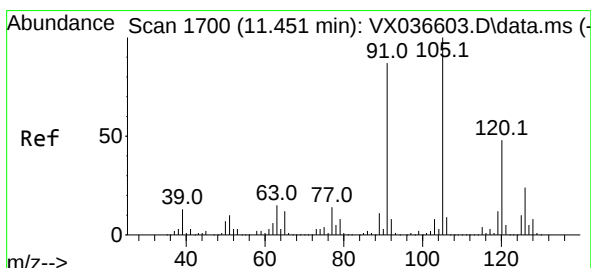
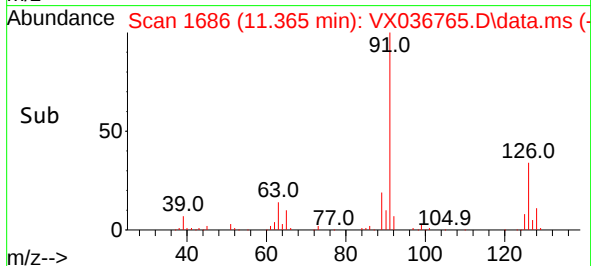
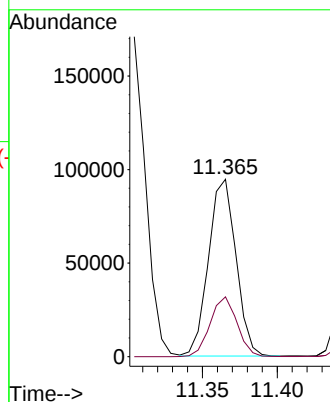
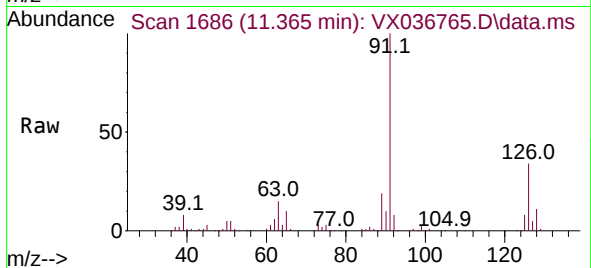
#79
2-Chlorotoluene
Concen: 18.619 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 91 Resp: 120783
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

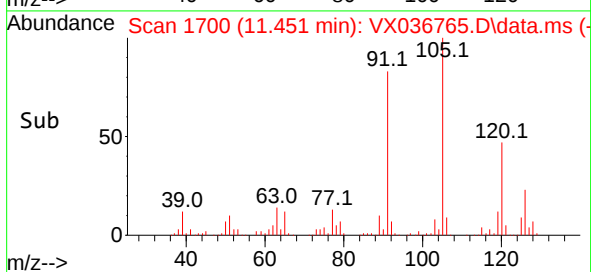
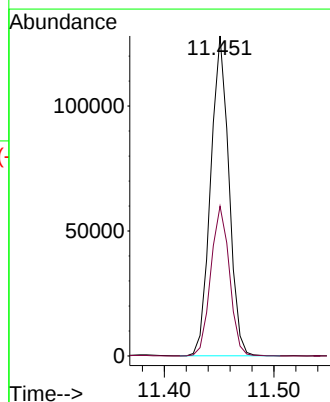
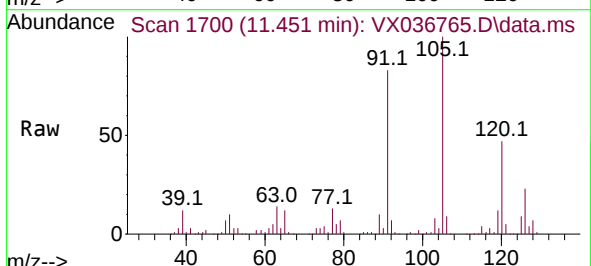
Manual Integrations
APPROVED

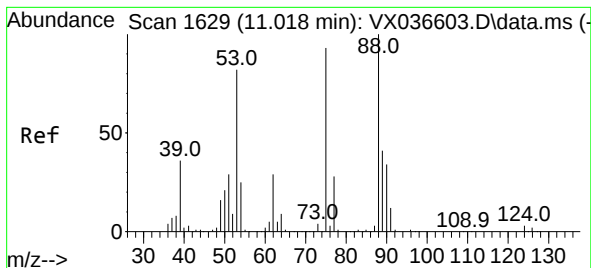
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.112 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:105 Resp: 148004
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





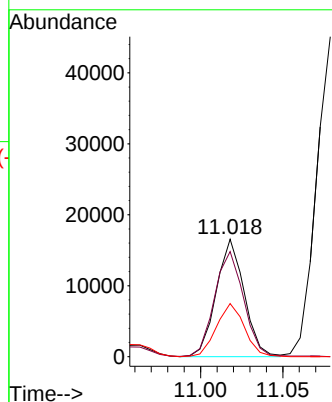
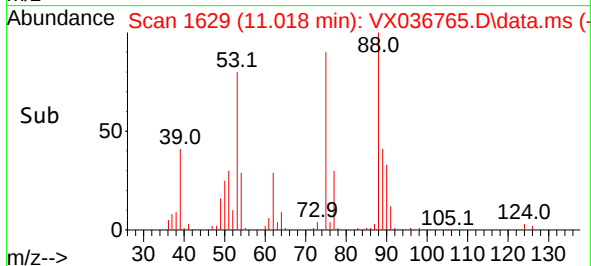
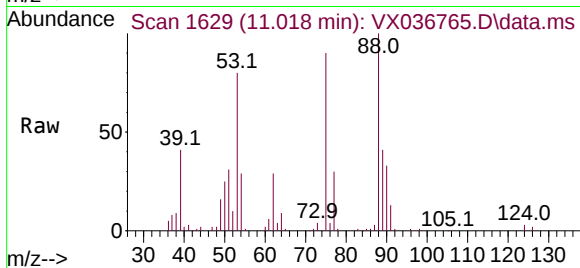
#81
trans-1,4-Dichloro-2-butene
Concen: 16.845 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 75 Resp: 1955
Ion Ratio Lower Upper
75 100
53 94.0 90.5 135.7
89 45.4 36.9 55.3

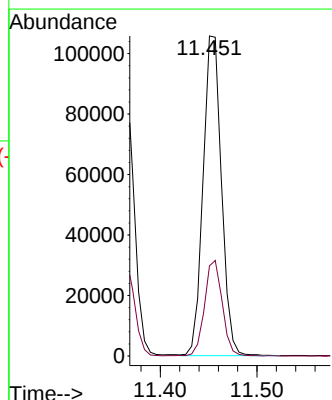
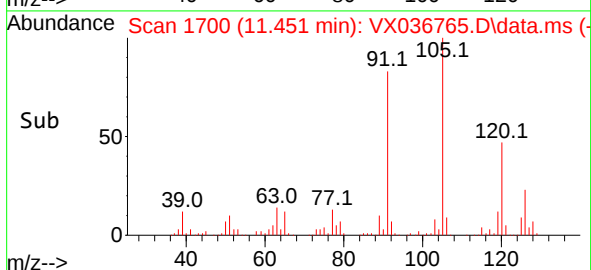
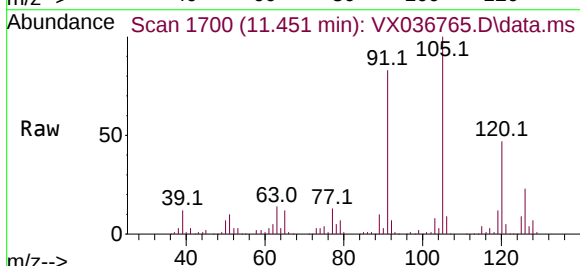
Manual Integrations
APPROVED

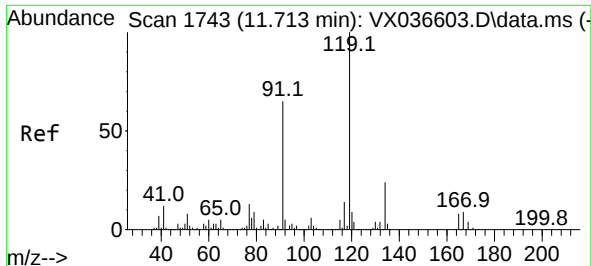
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#82
4-Chlorotoluene
Concen: 18.956 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

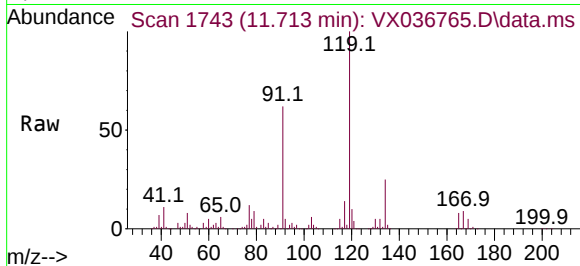
Tgt Ion: 91 Resp: 140112
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.396 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

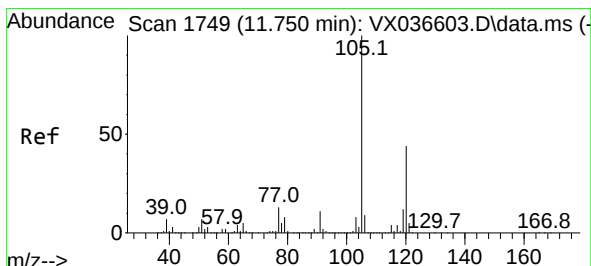
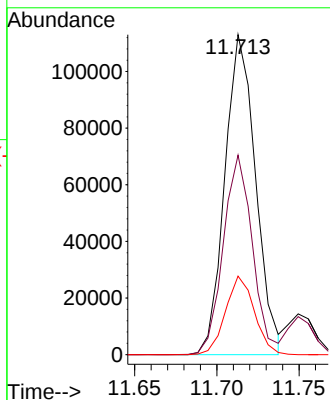
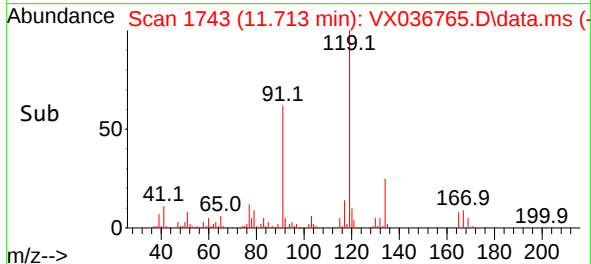
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



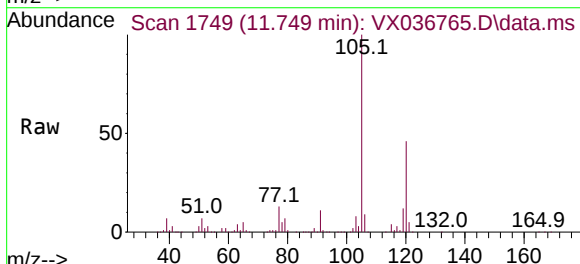
Tgt Ion:119 Resp: 14755
Ion Ratio Lower Upper
119 100
91 59.3 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

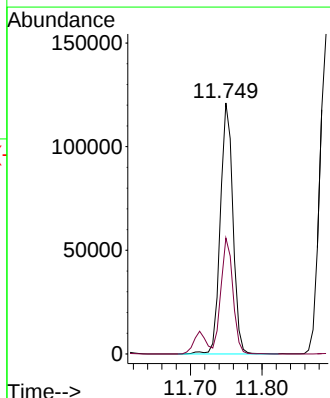
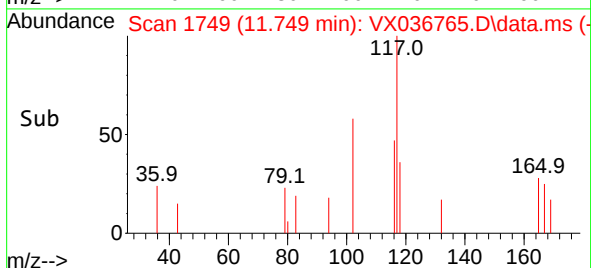
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

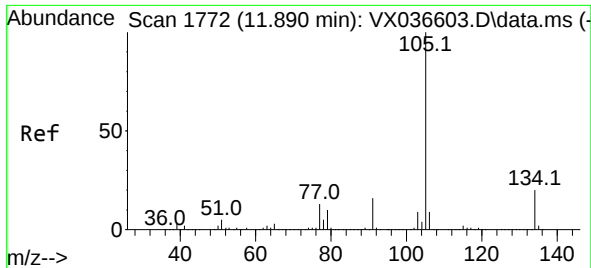


#84
1,2,4-Trimethylbenzene
Concen: 19.103 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



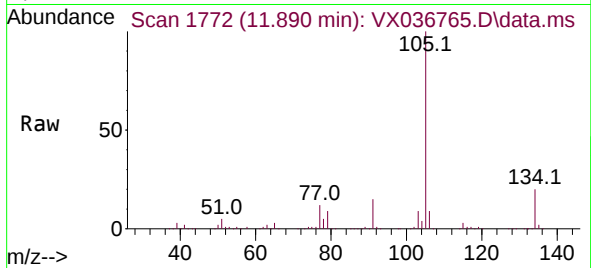
Tgt Ion:105 Resp: 147945
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.322 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036765.D
 Acq: 02 Aug 2023 13:06

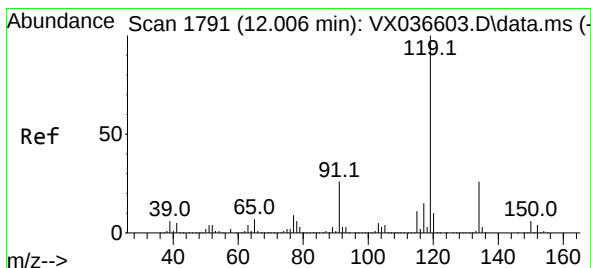
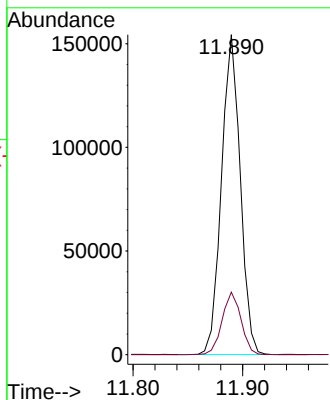
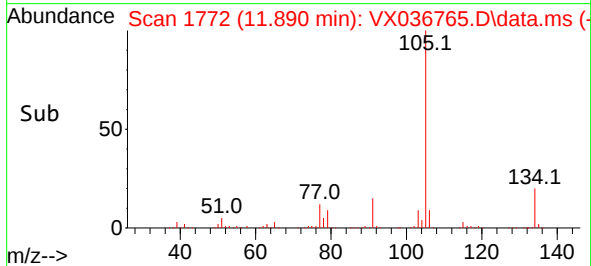
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



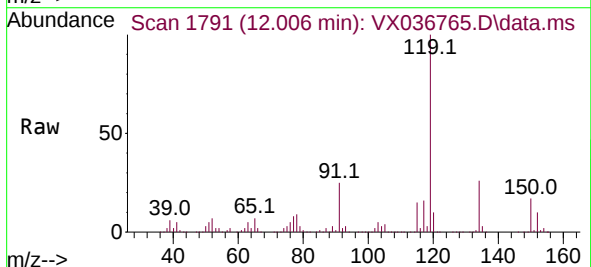
Tgt Ion:105 Resp: 183319
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

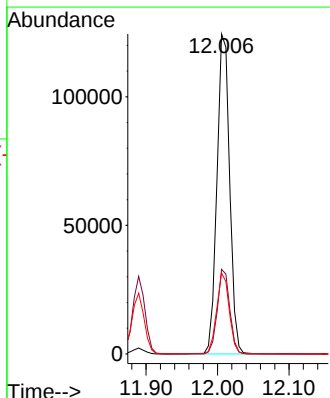
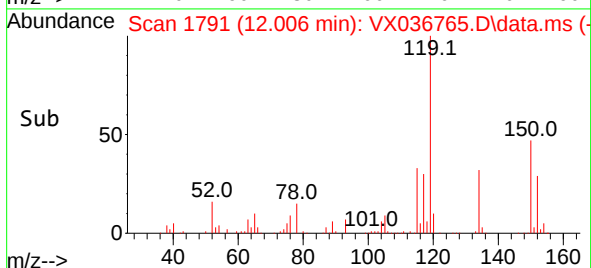
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

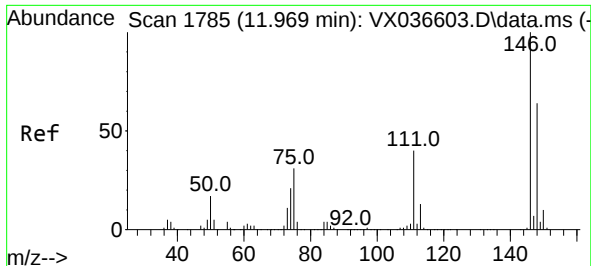


#86
 p-Isopropyltoluene
 Concen: 19.648 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036765.D
 Acq: 02 Aug 2023 13:06



Tgt Ion:119 Resp: 153385
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036765.D

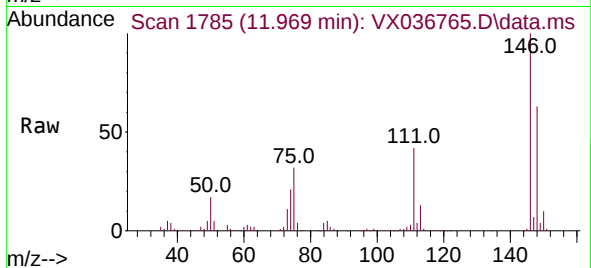
Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01



Tgt Ion:146 Resp: 75752

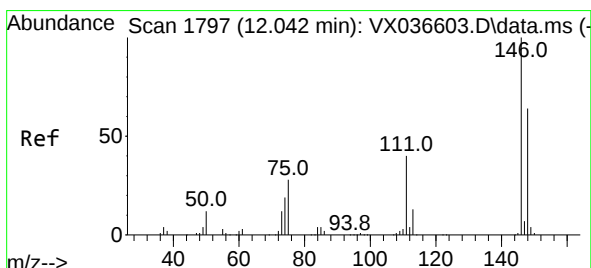
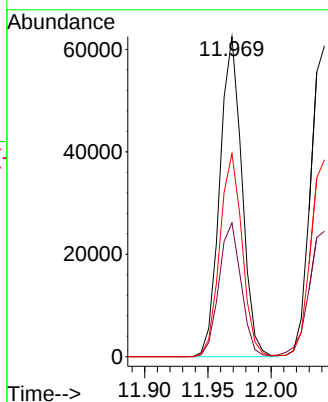
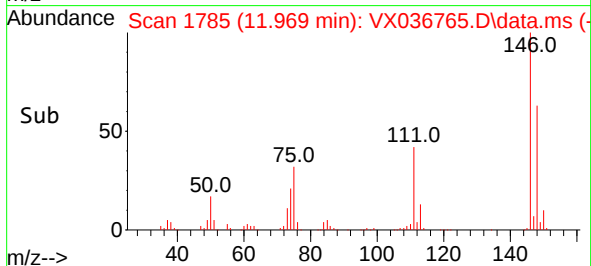
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#88

1,4-Dichlorobenzene

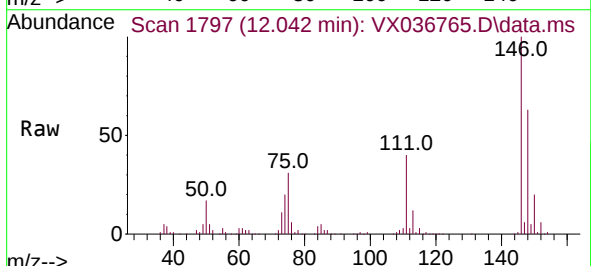
Concen: 19.904 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

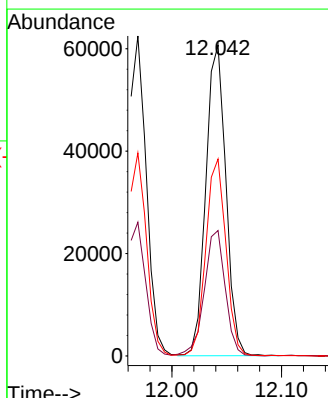
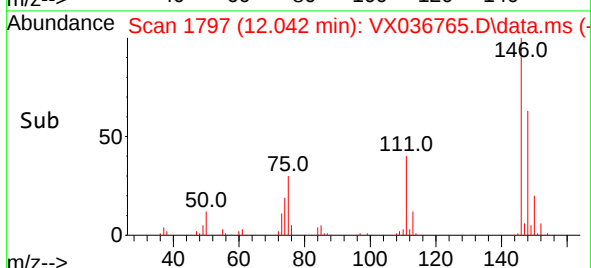
Lab File: VX036765.D

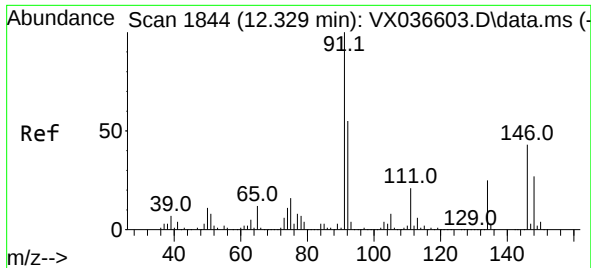
Acq: 02 Aug 2023 13:06



Tgt Ion:146 Resp: 77126

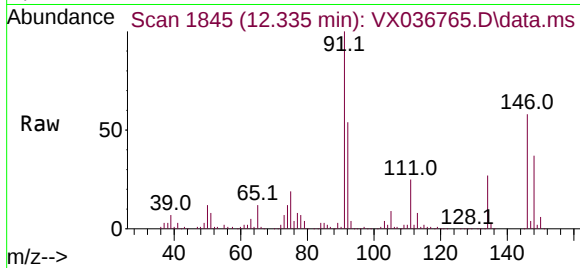
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	63.5	31.8	95.4





#89
n-Butylbenzene
Concen: 18.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

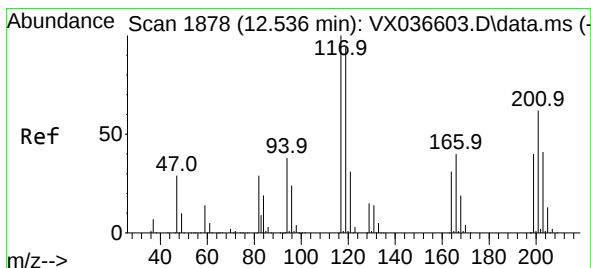
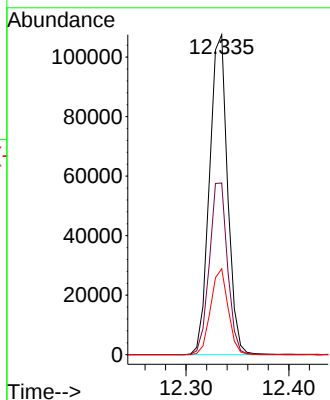
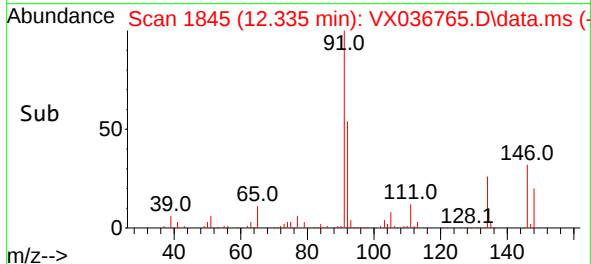
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 91 Resp: 131477
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.8 12.6 37.8

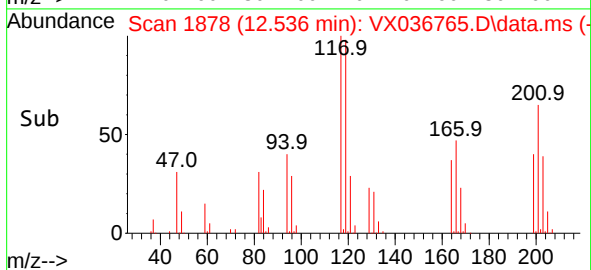
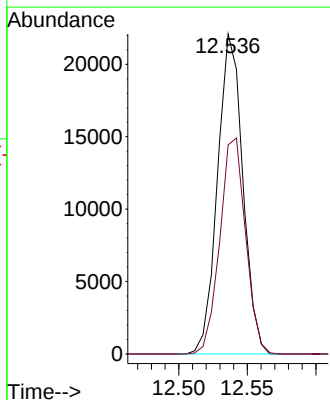
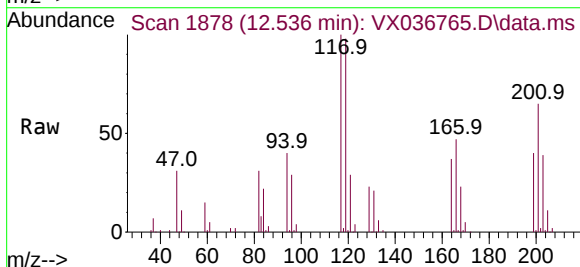
Manual Integrations
APPROVED

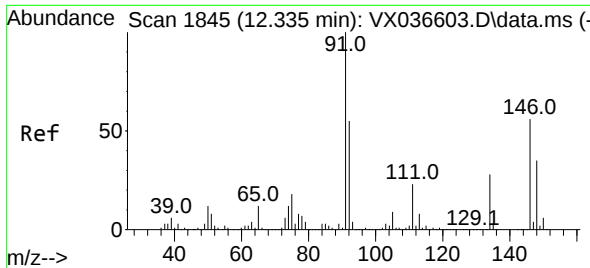
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#90
Hexachloroethane
Concen: 17.867 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

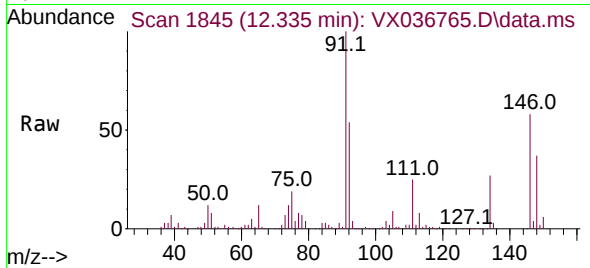
Tgt Ion:117 Resp: 28277
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

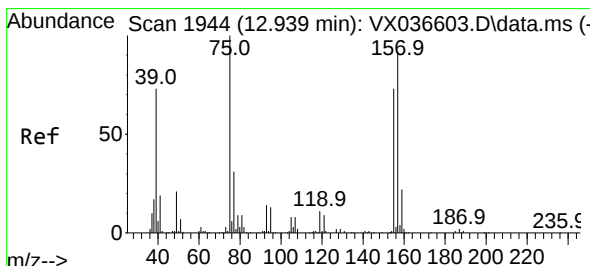
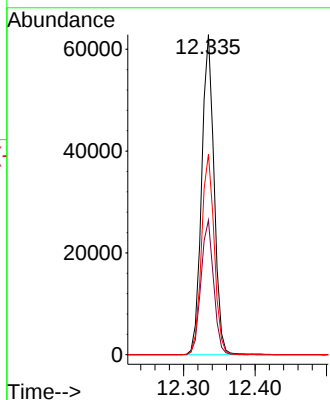
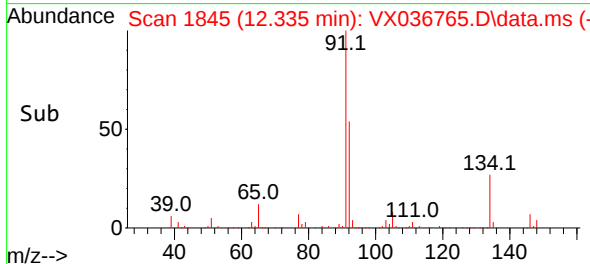
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



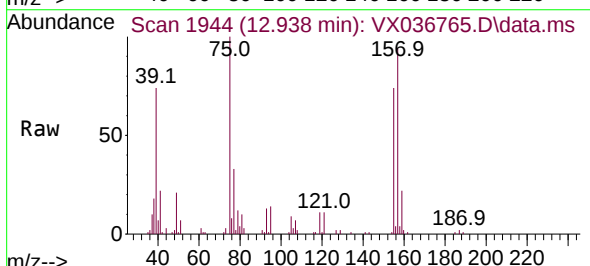
Tgt Ion:146 Resp: 75880
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

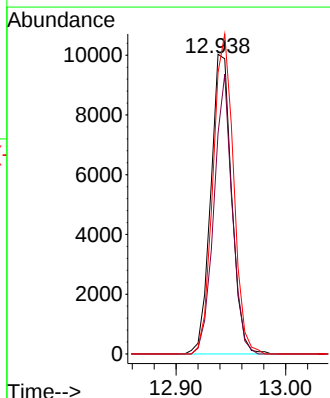
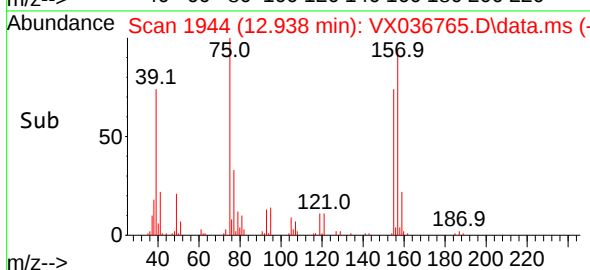
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

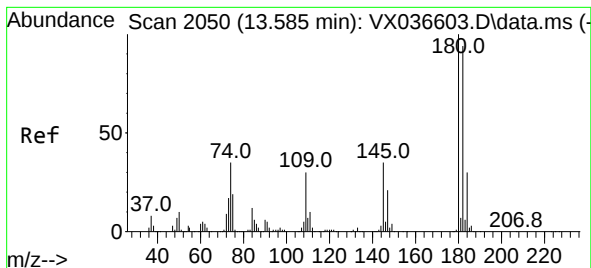


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.281 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06



Tgt Ion: 75 Resp: 13282
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 104.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.332 ug/l

RT: 13.584 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

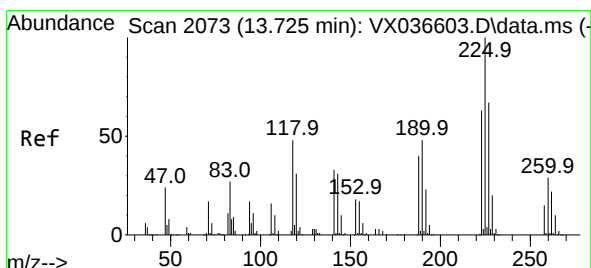
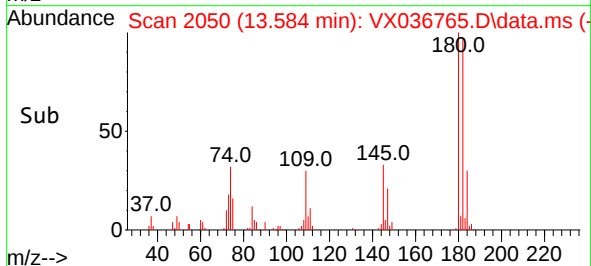
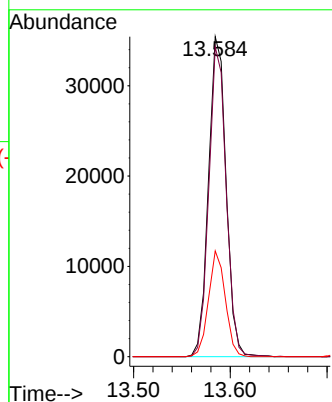
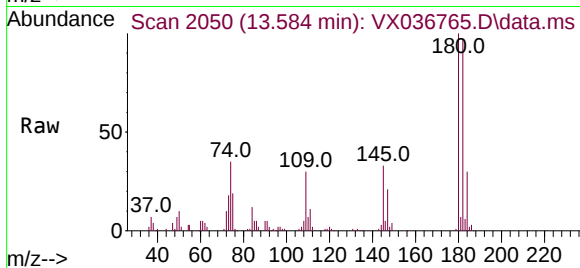
Tgt Ion:180	Resp:	44870
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	31.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#94

Hexachlorobutadiene

Concen: 19.400 ug/l

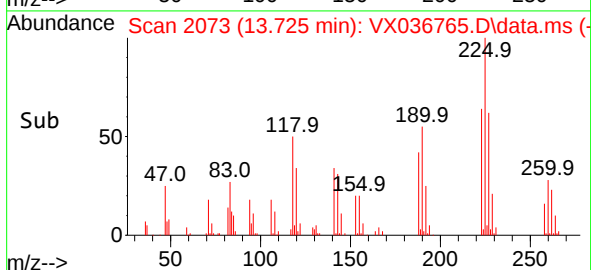
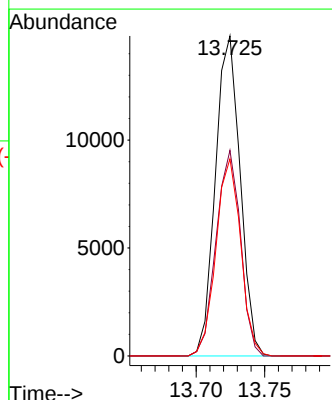
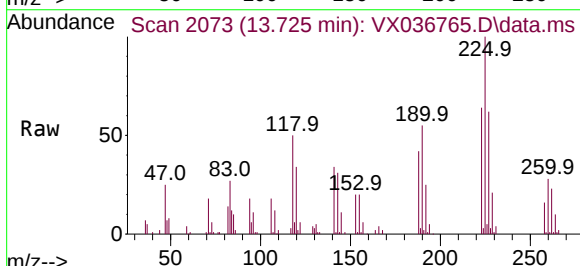
RT: 13.725 min Scan# 2073

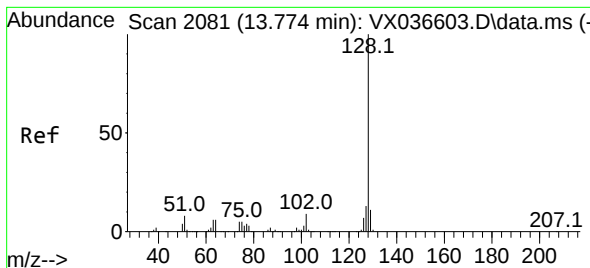
Delta R.T. -0.000 min

Lab File: VX036765.D

Acq: 02 Aug 2023 13:06

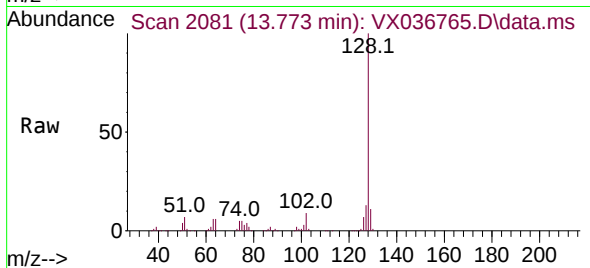
Tgt Ion:225	Resp:	18631
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	61.4	32.5 97.5





#95
Naphthalene
Concen: 19.751 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

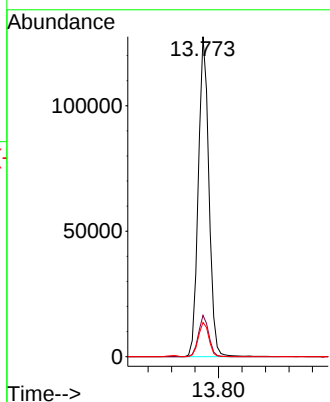
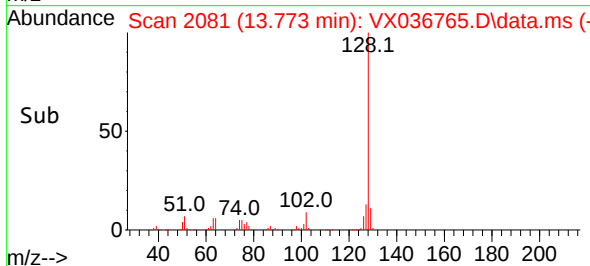
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:128 Resp: 159772
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.987 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036765.D
Acq: 02 Aug 2023 13:06

Tgt Ion:180 Resp: 45728
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 33.8 17.8 53.5

