

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036774.D
 Acq On : 02 Aug 2023 16:41
 Operator : JC/MD
 Sample : VX0802MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 07:29:39 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	5.556	168	118340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94738	54.105	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.200%			
35) Dibromofluoromethane	5.385	113	78356	55.180	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.360%			
50) Toluene-d8	8.647	98	267948	53.210	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.420%			
62) 4-Bromofluorobenzene	11.079	95	104470	54.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27459	17.565	ug/l	99
3) Chloromethane	1.300	50	26165	18.401	ug/l	97
4) Vinyl Chloride	1.374	62	27476	18.979	ug/l	97
5) Bromomethane	1.599	94	14449	16.718	ug/l	99
6) Chloroethane	1.678	64	18130	25.759	ug/l	100
7) Trichlorofluoromethane	1.886	101	49198	22.007	ug/l	98
8) Diethyl Ether	2.136	74	18134	20.966	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	27829	20.719	ug/l	99
10) Methyl Iodide	2.453	142	27139	19.454	ug/l	93
11) Tert butyl alcohol	2.965	59	57155	137.875	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	25914	19.556	ug/l	88
13) Acrolein	2.233	56	23085	97.578	ug/l	98
14) Allyl chloride	2.660	41	48498	18.586	ug/l	95
15) Acrylonitrile	3.062	53	93086	111.659	ug/l	99
16) Acetone	2.380	43	81389	112.013	ug/l	91
17) Carbon Disulfide	2.514	76	62197	17.007	ug/l	99
18) Methyl Acetate	2.703	43	67895	22.212	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	107642	21.617	ug/l	99
20) Methylene Chloride	2.788	84	33710	20.861	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	29337	19.809	ug/l	88
22) Diisopropyl ether	3.770	45	100189	20.222	ug/l #	81
23) Vinyl Acetate	3.721	43	391337	102.973	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	57197	20.591	ug/l	99
25) 2-Butanone	4.556	43	132785	112.637	ug/l	91
26) 2,2-Dichloropropane	4.477	77	46068	17.601	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	35952	20.438	ug/l	93
28) Bromochloromethane	4.897	49	25350	18.870	ug/l	89
29) Tetrahydrofuran	5.007	42	84041	110.574	ug/l	91
30) Chloroform	5.099	83	60427	21.263	ug/l	94
31) Cyclohexane	5.470	56	45255	18.666	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	54523	20.938	ug/l	98
36) 1,1-Dichloropropene	5.696	75	42233	19.954	ug/l	99
37) Ethyl Acetate	4.714	43	50415	21.045	ug/l	97
38) Carbon Tetrachloride	5.678	117	45900	20.399	ug/l	99
39) Methylcyclohexane	7.379	83	48846	18.560	ug/l	92
40) Benzene	6.037	78	123894	20.120	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26814	20.928	ug/l	91
42) 1,2-Dichloroethane	6.086	62	48960	21.746	ug/l	96
43) Isopropyl Acetate	6.342	43	84445	20.478	ug/l	95
44) Trichloroethene	7.129	130	33184	20.616	ug/l	98
45) 1,2-Dichloropropane	7.427	63	33673	20.481	ug/l	99
46) Dibromomethane	7.580	93	24429	21.231	ug/l	96
47) Bromodichloromethane	7.824	83	49398	20.915	ug/l	98
48) Methyl methacrylate	7.696	41	39803	20.755	ug/l	90
49) 1,4-Dioxane	7.659	88	20559	530.673	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	259379	113.663	ug/l	96
52) Toluene	8.720	92	80999	20.993	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	52196	19.553	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	54444	19.328	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	34951	21.549	ug/l	98
56) Ethyl methacrylate	9.116	69	56248	21.297	ug/l	95
57) 1,3-Dichloropropane	9.311	76	59027	21.850	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139940	107.535	ug/l	96
59) 2-Hexanone	9.433	43	198653	117.295	ug/l	94
60) Dibromochloromethane	9.518	129	38447	21.567	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36802	21.893	ug/l	99
64) Tetrachloroethene	9.275	164	28856	20.532	ug/l	98
65) Chlorobenzene	10.079	112	88086	21.208	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33947	21.146	ug/l	98
67) Ethyl Benzene	10.195	91	156215	20.589	ug/l	100
68) m/p-Xylenes	10.299	106	118760	41.950	ug/l	98
69) o-Xylene	10.640	106	60018	21.239	ug/l	98
70) Styrene	10.659	104	98188	21.060	ug/l	98
71) Bromoform	10.799	173	26925	20.719	ug/l #	98
73) Isopropylbenzene	10.963	105	154937	20.245	ug/l	98
74) N-amyl acetate	10.841	43	72036	20.185	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57302	22.169	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	46310m	21.291	ug/l	
77) Bromobenzene	11.195	156	37001	21.230	ug/l	95
78) n-propylbenzene	11.305	91	177566	20.062	ug/l	99
79) 2-Chlorotoluene	11.366	91	108386	20.209	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130120	20.324	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16971	17.685	ug/l	90
82) 4-Chlorotoluene	11.457	91	121735	19.921	ug/l	98
83) tert-Butylbenzene	11.713	119	133904	21.290	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	130876	20.440	ug/l	97
85) sec-Butylbenzene	11.890	105	161549	20.596	ug/l	99
86) p-Isopropyltoluene	12.006	119	131132	20.317	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67357	20.867	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	68257	21.307	ug/l	100
89) n-Butylbenzene	12.335	91	114325	19.787	ug/l	99
90) Hexachloroethane	12.536	117	25184	19.247	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	68864	22.107	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13114	21.833	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	41586	21.669	ug/l	96
94) Hexachlorobutadiene	13.725	225	16146	20.336	ug/l	98
95) Naphthalene	13.774	128	151981	22.725	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42157	22.287	ug/l	99

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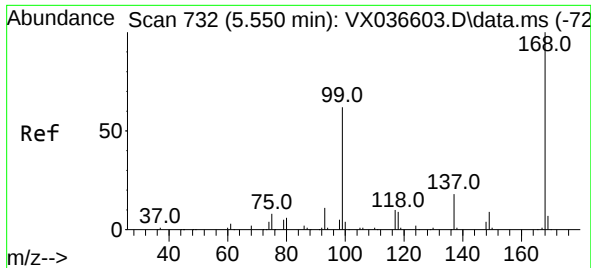
Manual Integrations
APPROVED

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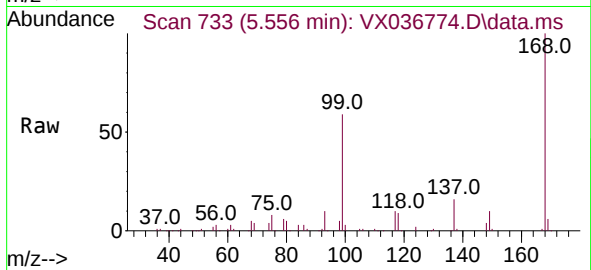
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036774.D
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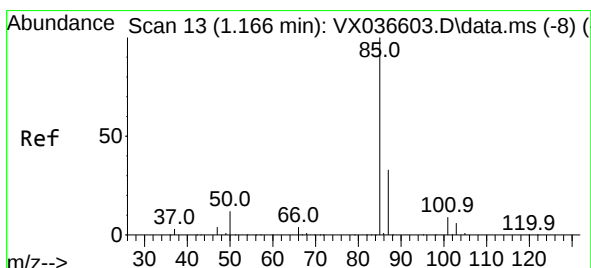
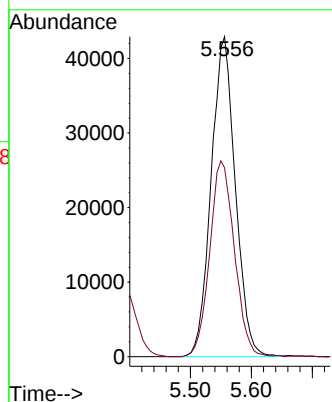
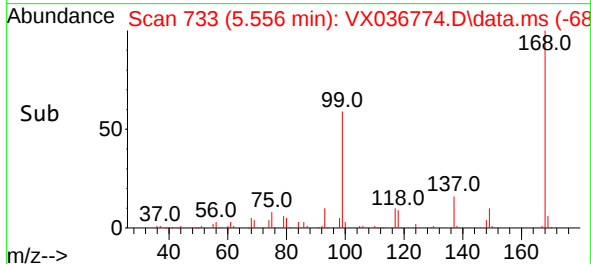
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:168 Resp: 118340
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0

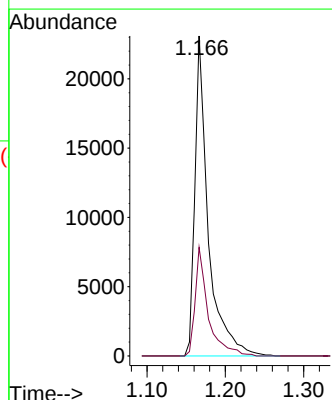
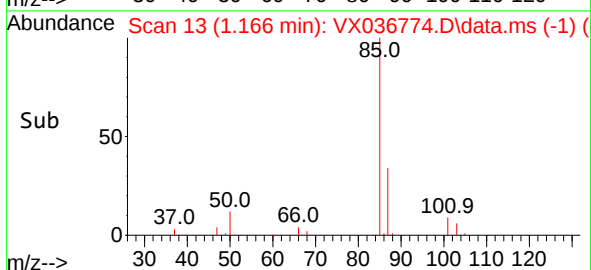
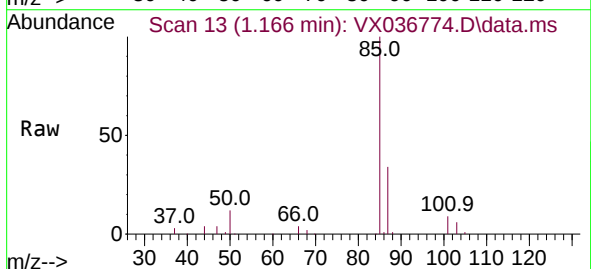
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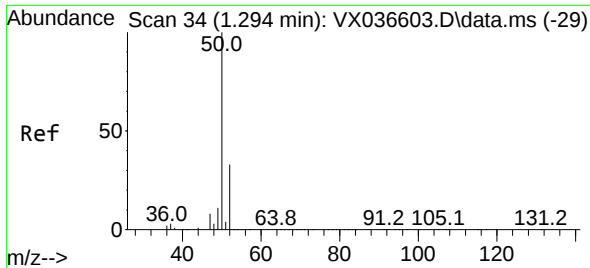
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#2
Dichlorodifluoromethane
Concen: 17.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

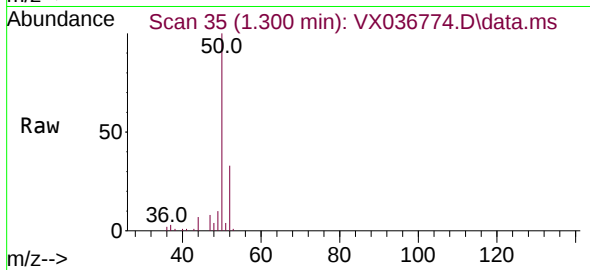
Tgt Ion: 85 Resp: 27459
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 18.401 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

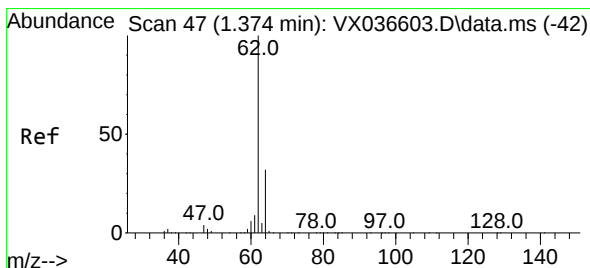
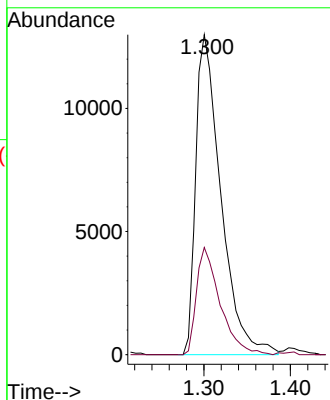
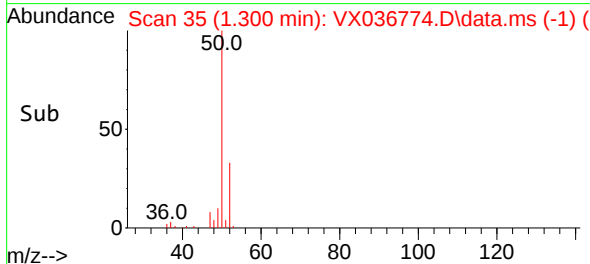
Instrument :
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Tgt Ion: 50 Resp: 2616
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

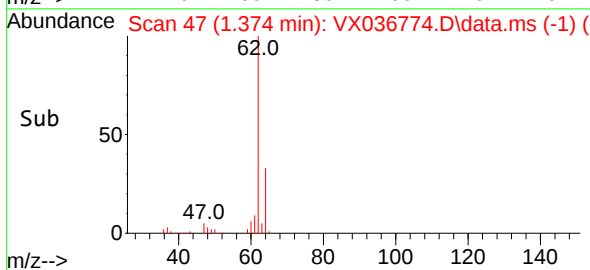
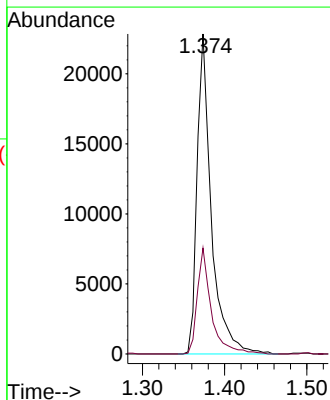
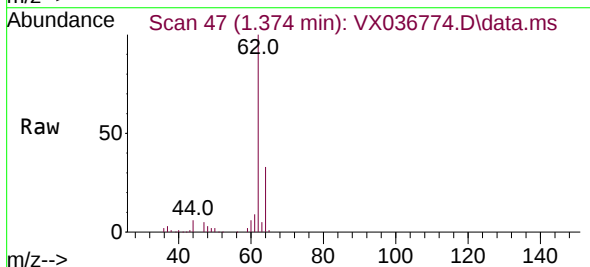
Manual Integrations
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#4
Vinyl Chloride
Concen: 18.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

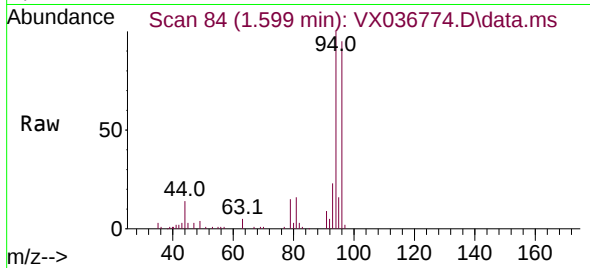
Tgt Ion: 62 Resp: 27476
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 16.718 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

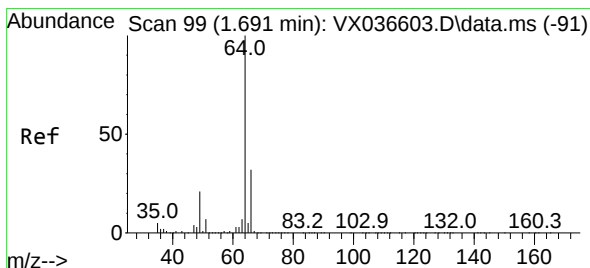
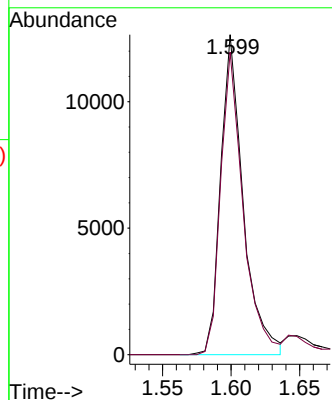
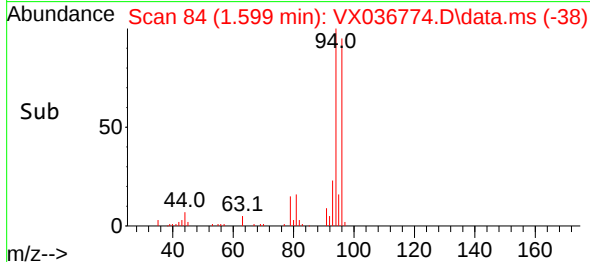
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 14449
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

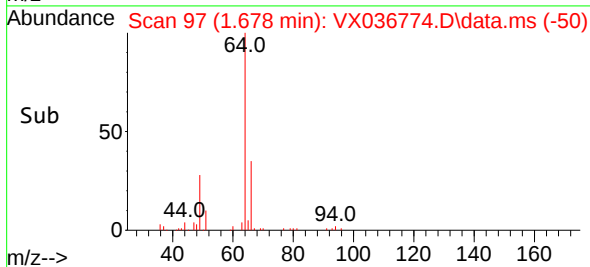
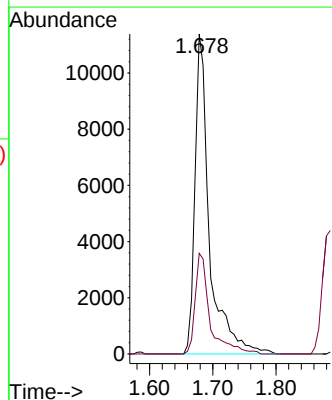
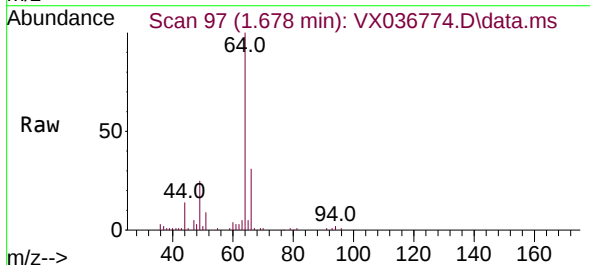
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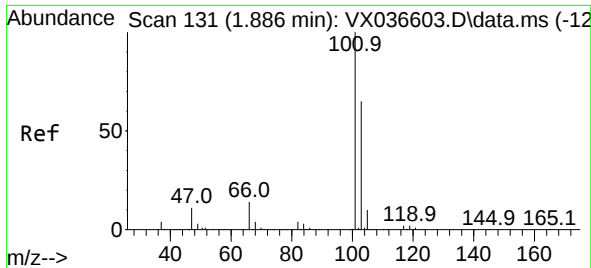
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#6
Chloroethane
Concen: 25.759 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 64 Resp: 18130
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





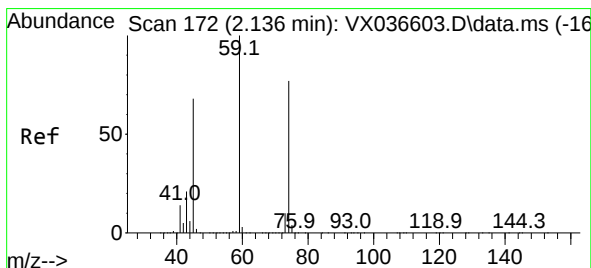
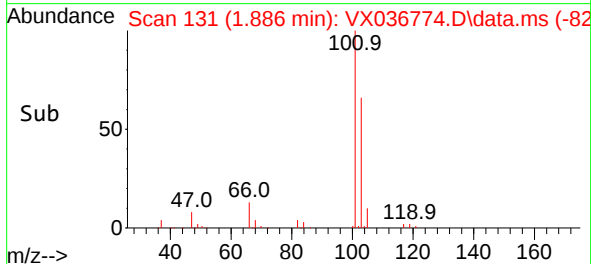
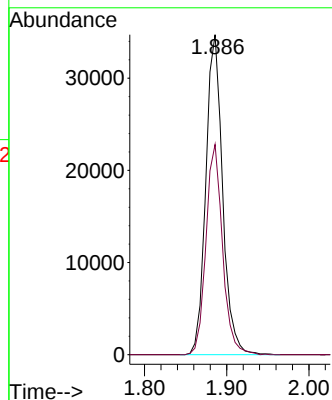
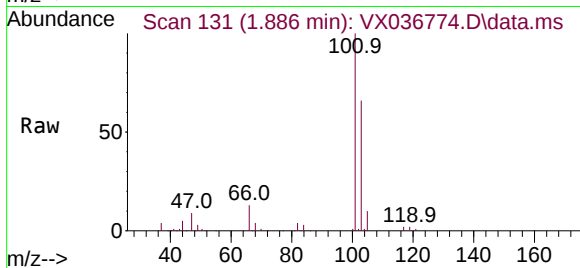
#7
 Trichlorofluoromethane
 Concen: 22.007 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

Instrument :
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 VX0802MBSD01

Tgt Ion:101 Resp: 49198
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2

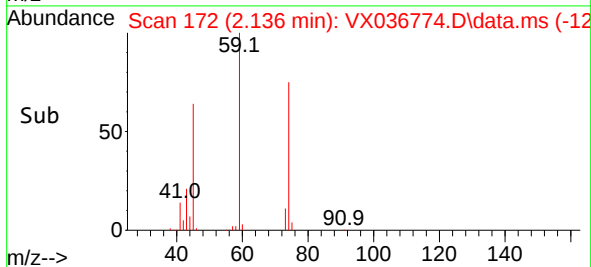
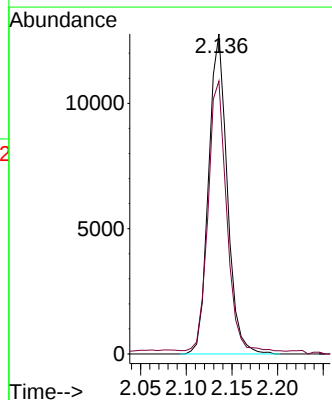
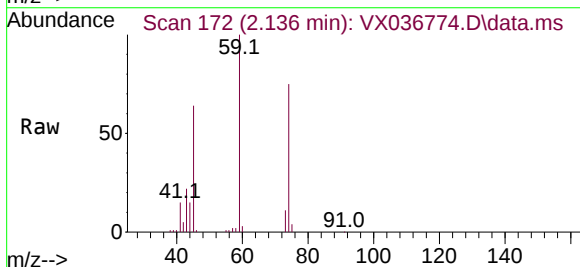
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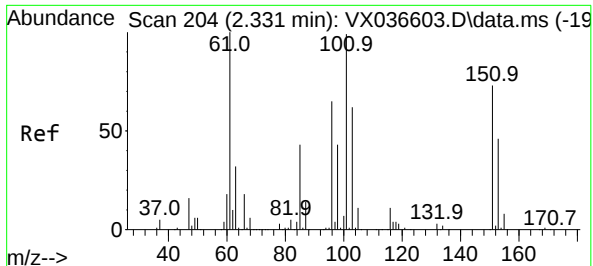
Reviewed By :John Carbone 08/03/2023
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#8
 Diethyl Ether
 Concen: 20.966 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

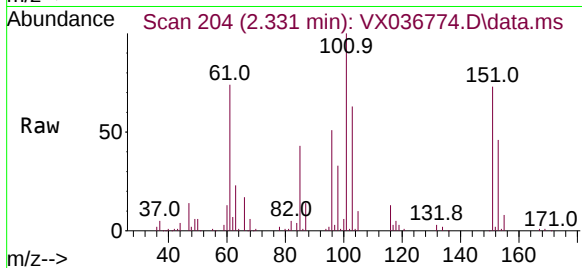
Tgt Ion: 74 Resp: 18134
 Ion Ratio Lower Upper
 74 100
 45 83.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.719 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036774.D
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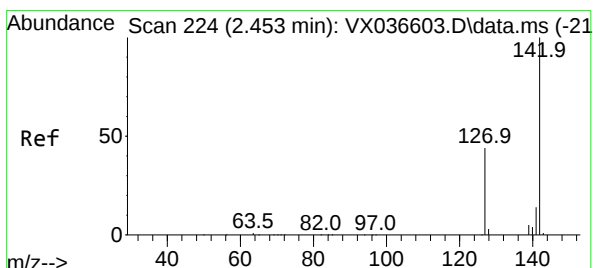
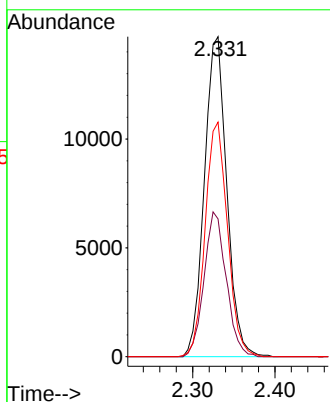
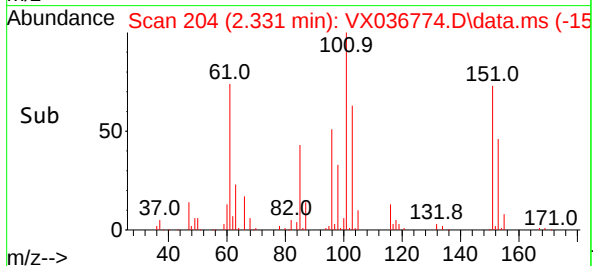
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:101 Resp: 27829
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 73.1 58.6 87.8

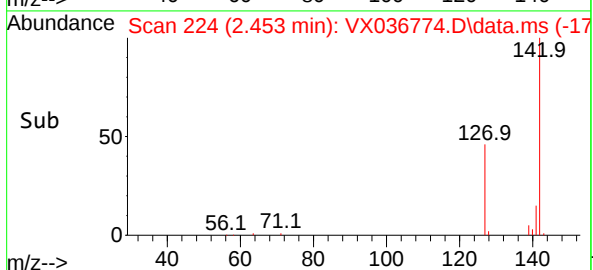
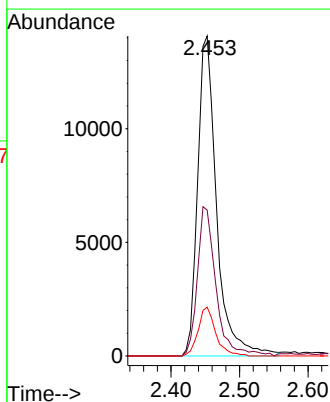
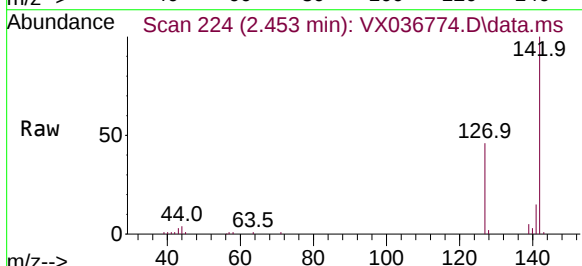
Manual Integrations
APPROVED

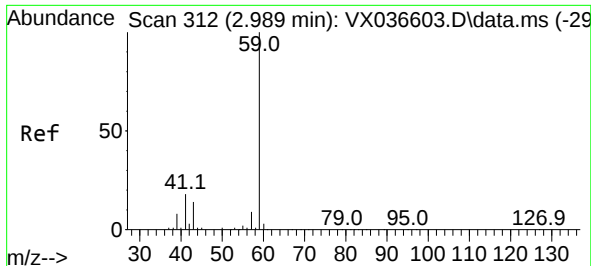
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#10
Methyl Iodide
Concen: 19.454 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

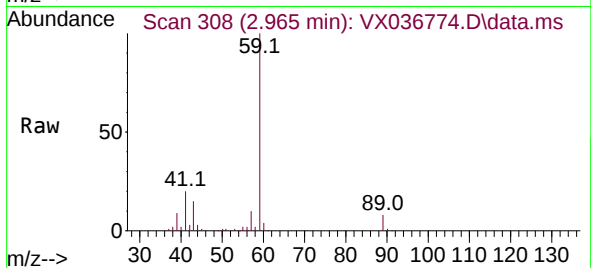
Tgt Ion:142 Resp: 27139
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 137.875 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

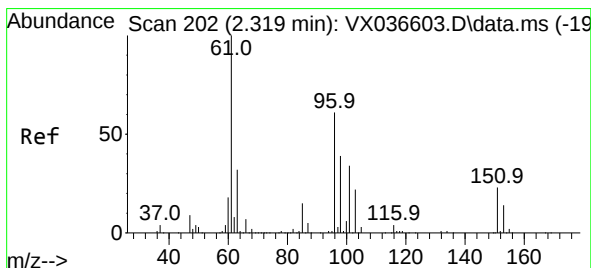
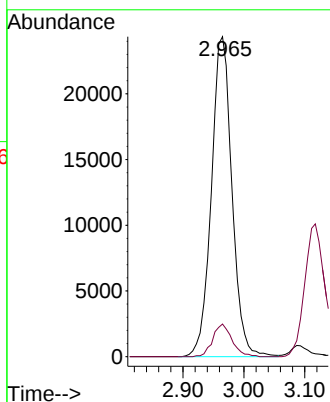
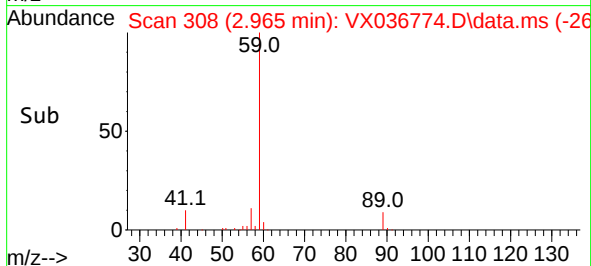
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 59 Resp: 5715
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

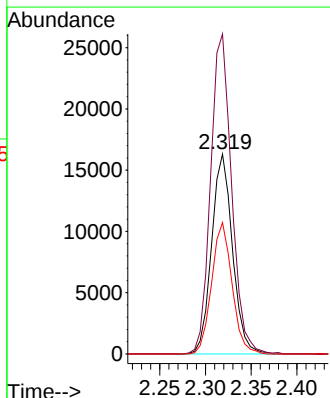
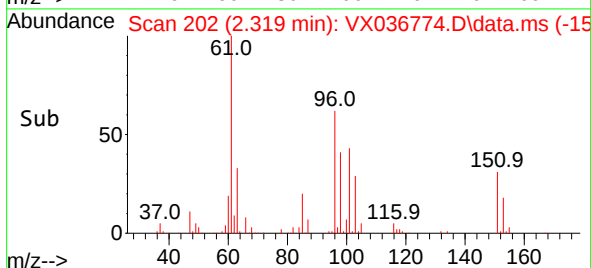
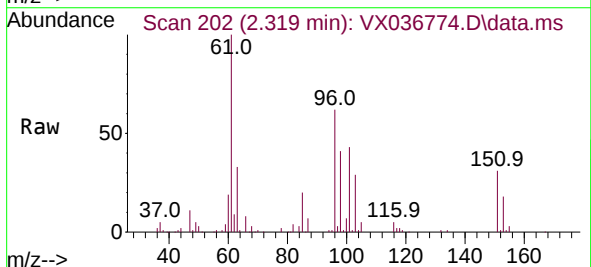
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 19.556 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 96 Resp: 25914
Ion Ratio Lower Upper
96 100
61 160.1 144.6 216.8
98 65.7 50.4 75.6





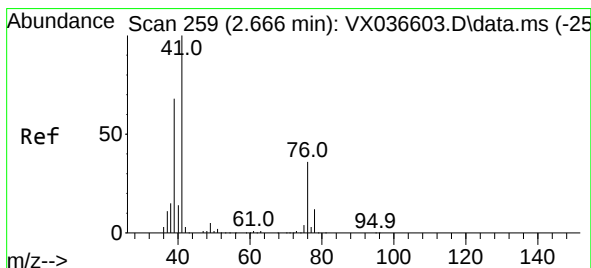
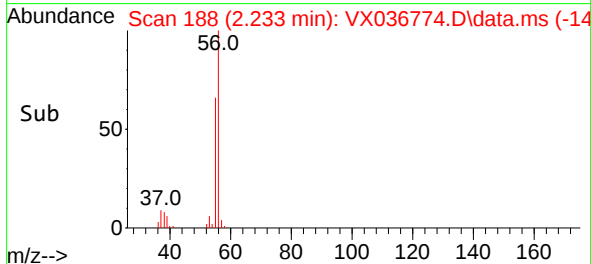
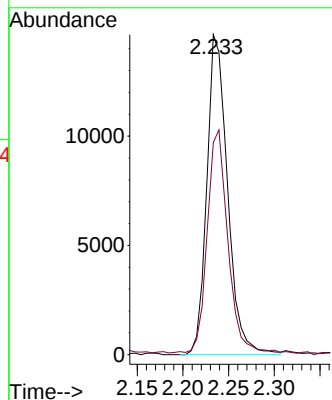
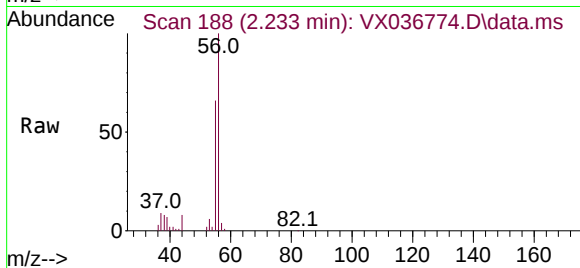
#13
Acrolein
Concen: 97.578 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 56 Resp: 2308
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

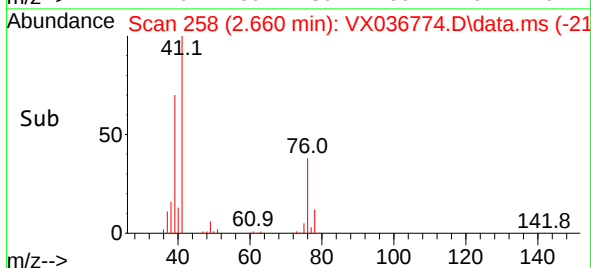
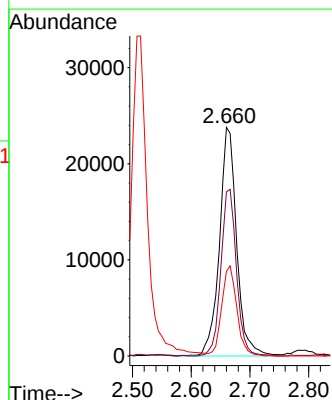
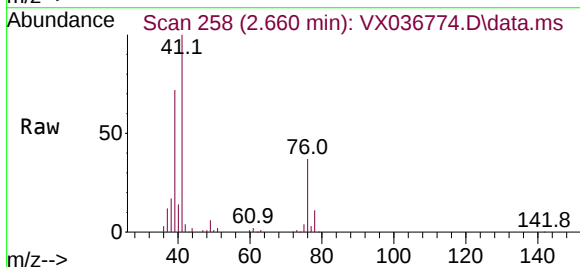
Manual Integrations
APPROVED

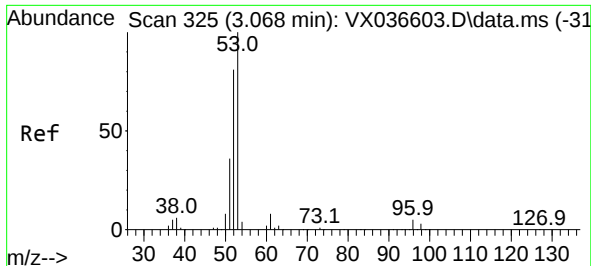
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#14
Allyl chloride
Concen: 18.586 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

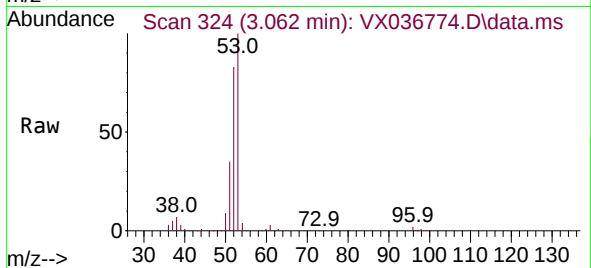
Tgt Ion: 41 Resp: 48498
Ion Ratio Lower Upper
41 100
39 66.0 55.8 83.6
76 34.5 24.3 36.5





#15
Acrylonitrile
Concen: 111.659 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

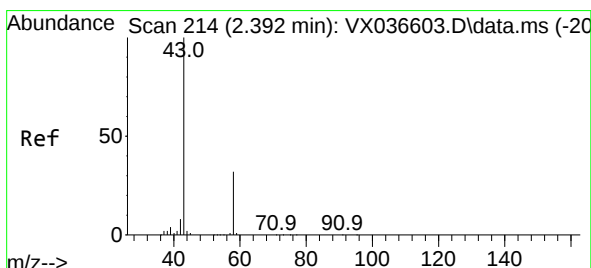
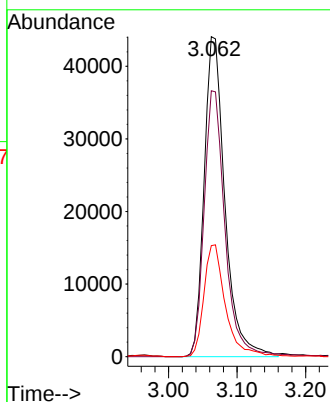
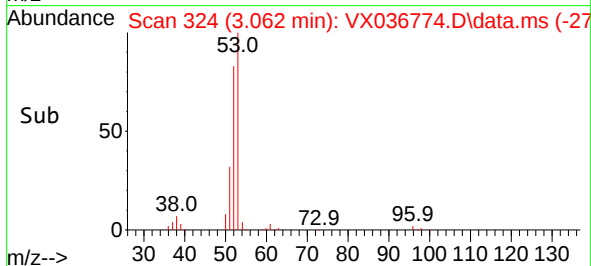
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 53 Resp: 93080
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.4 29.8 44.6

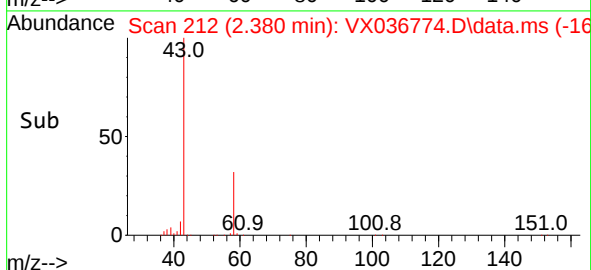
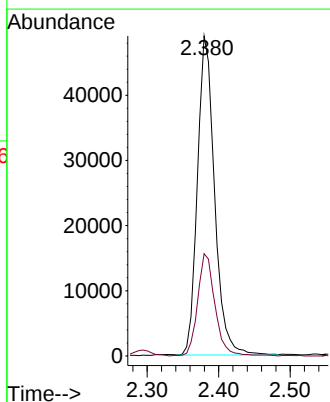
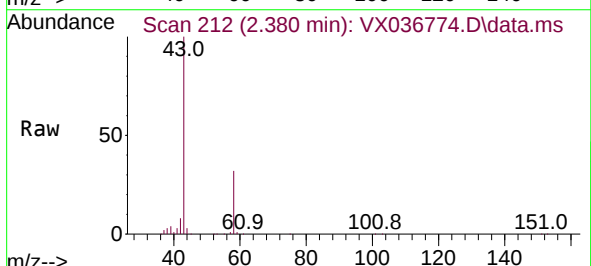
Manual Integrations
APPROVED

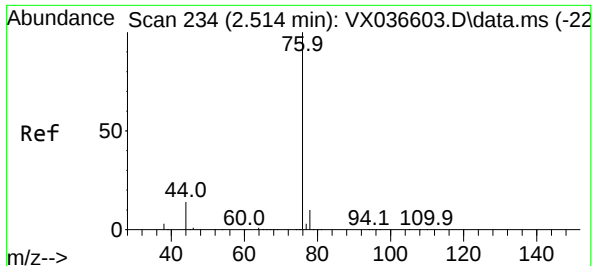
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#16
Acetone
Concen: 112.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 43 Resp: 81389
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





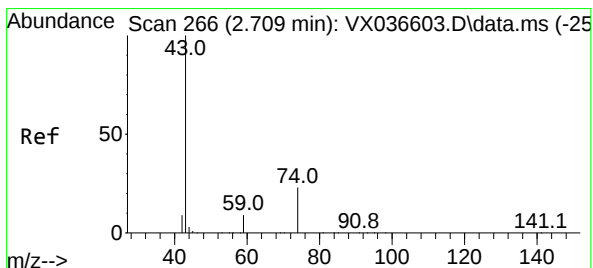
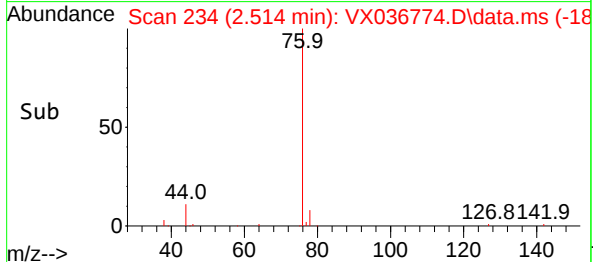
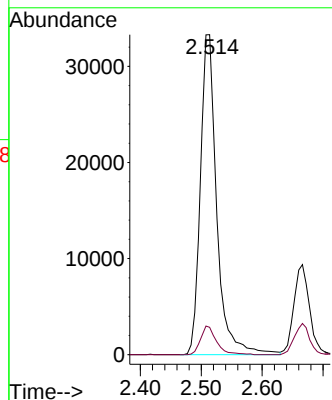
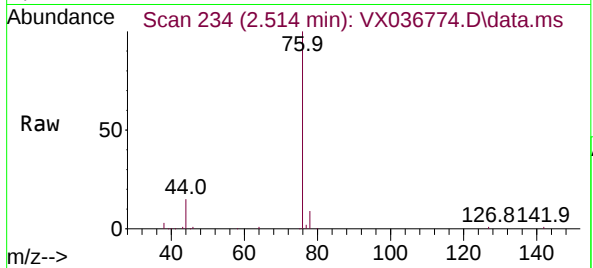
#17
Carbon Disulfide
Concen: 17.007 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 76 Resp: 6219
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

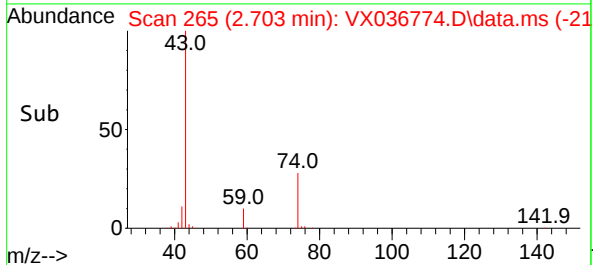
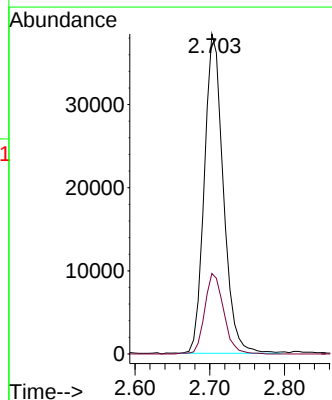
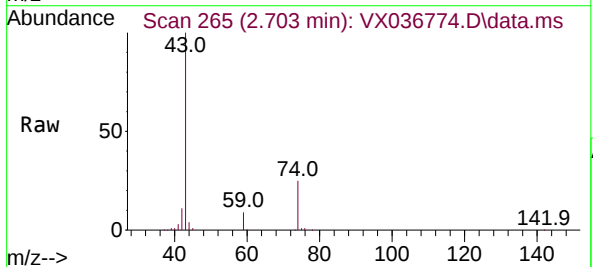
Manual Integrations
APPROVED

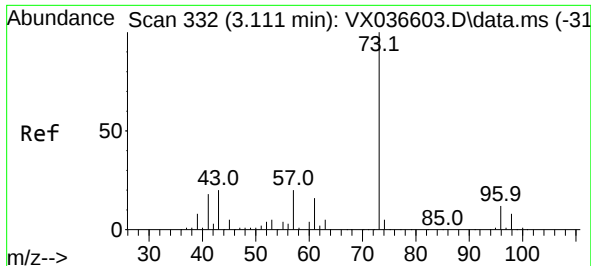
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#18
Methyl Acetate
Concen: 22.212 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 43 Resp: 67895
Ion Ratio Lower Upper
43 100
74 25.2 17.8 26.8





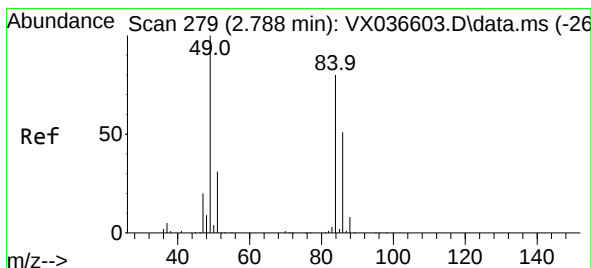
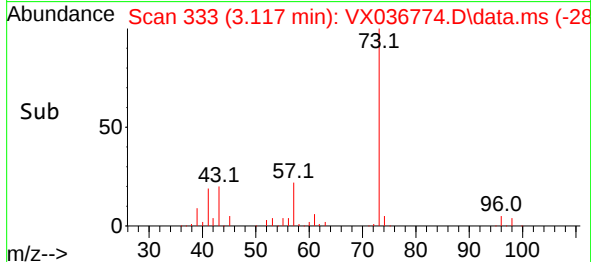
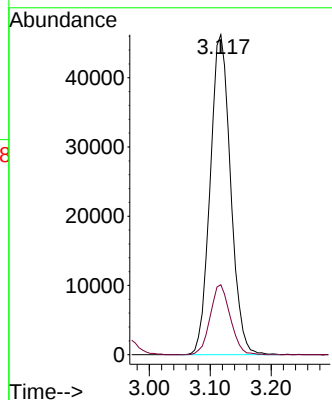
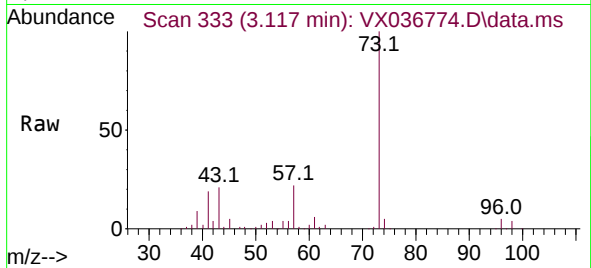
#19
Methyl tert-butyl Ether
Concen: 21.617 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 73 Resp: 10764
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

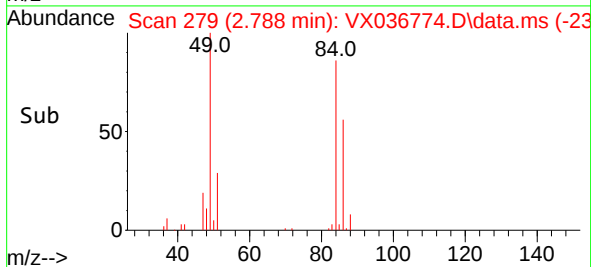
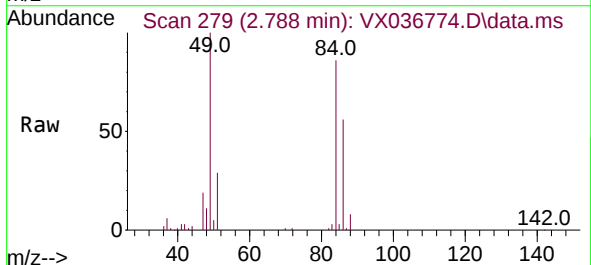
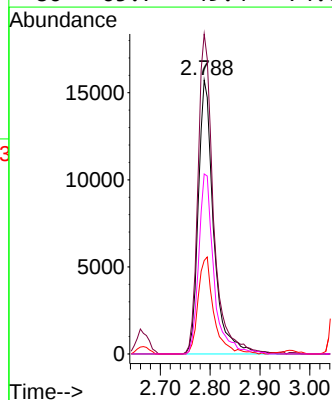
Manual Integrations
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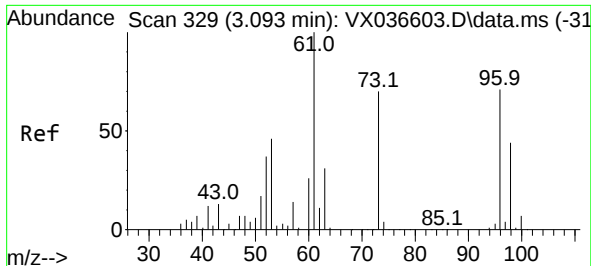
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#20
Methylene Chloride
Concen: 20.861 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

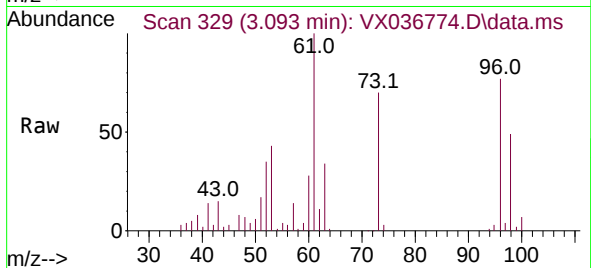
Tgt Ion: 84 Resp: 33710
Ion Ratio Lower Upper
84 100
49 116.9 103.6 155.4
51 34.1 33.8 50.6
86 65.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

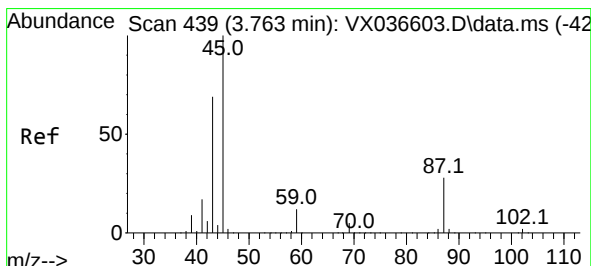
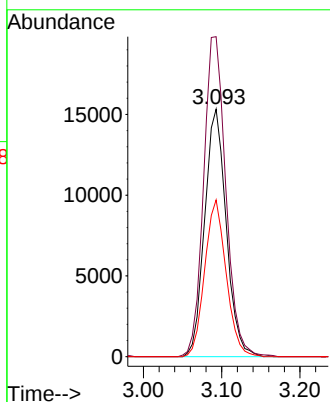
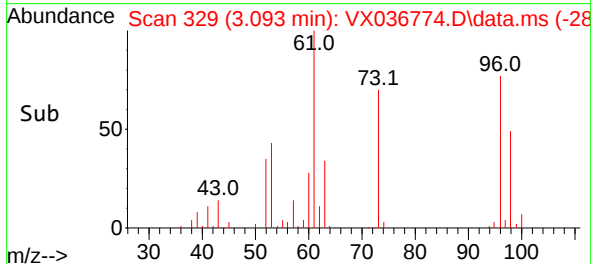
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



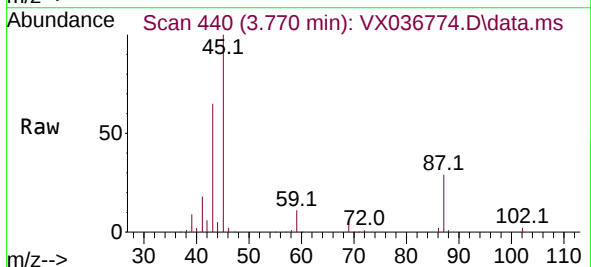
Tgt Ion: 96 Resp: 2933
Ion Ratio Lower Upper
96 100
61 129.2 119.2 178.8
98 63.3 48.7 73.1

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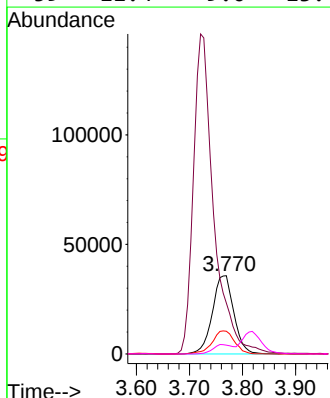
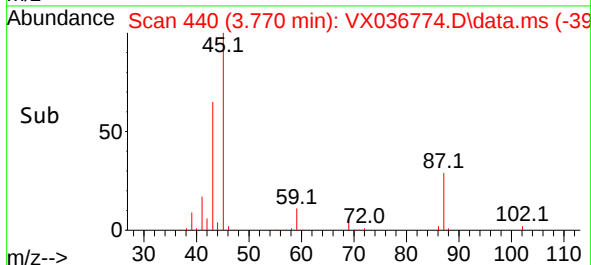
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#22
Diisopropyl ether
Concen: 20.222 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41



Tgt Ion: 45 Resp: 100189
Ion Ratio Lower Upper
45 100
43 64.0 69.7 104.5#
87 29.0 20.8 31.2
59 11.4 9.0 13.4





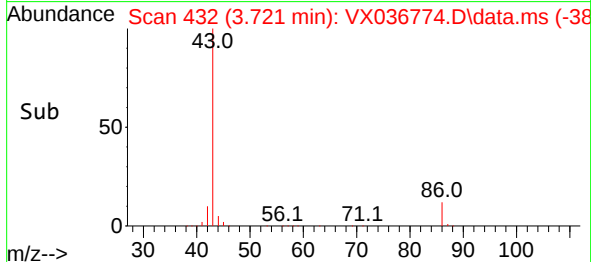
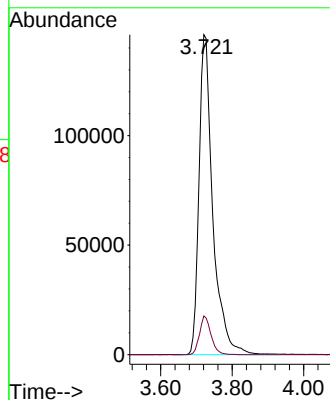
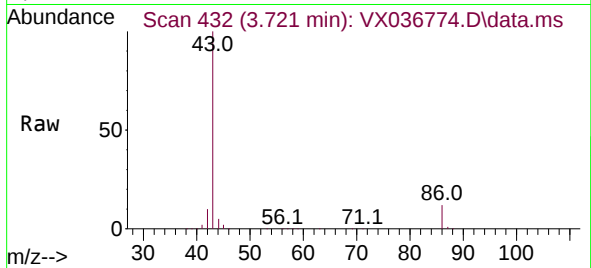
#23
 Vinyl Acetate
 Concen: 102.973 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBSD01

Tgt Ion: 43 Resp: 39133
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

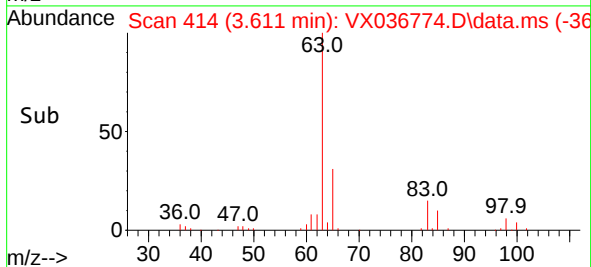
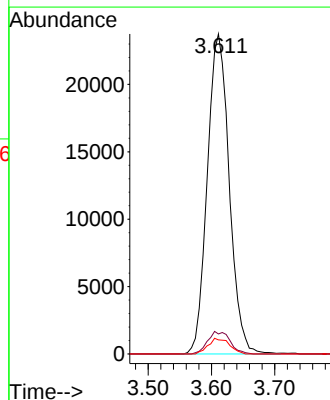
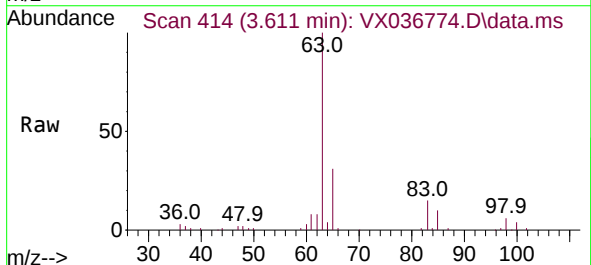
Manual Integrations
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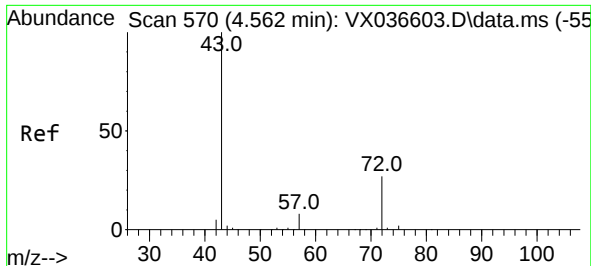
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023



#24
 1,1-Dichloroethane
 Concen: 20.591 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

Tgt Ion: 63 Resp: 57197
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 112.637 ug/l

RT: 4.556 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 43 Resp: 13278

Ion Ratio Lower Upper

43 100

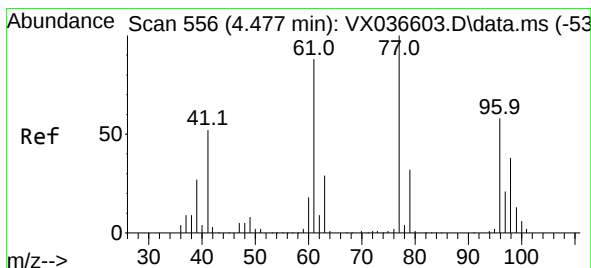
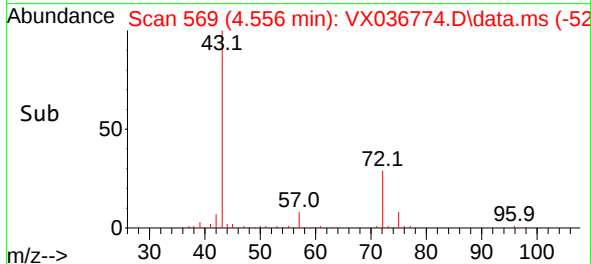
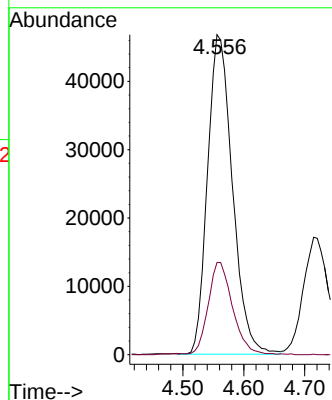
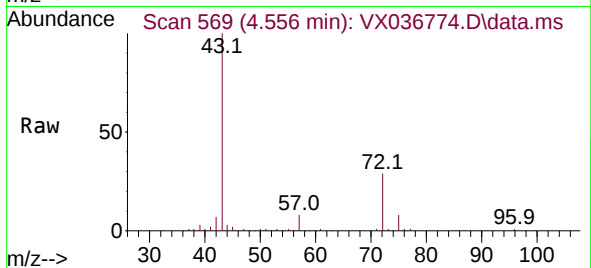
72 28.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#26

2,2-Dichloropropane

Concen: 17.601 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036774.D

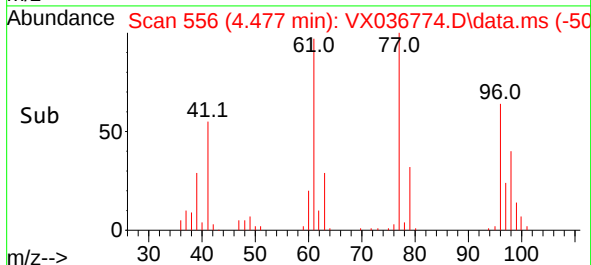
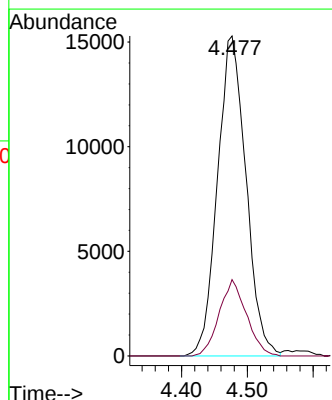
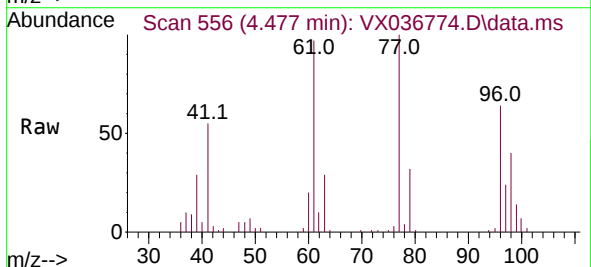
Acq: 02 Aug 2023 16:41

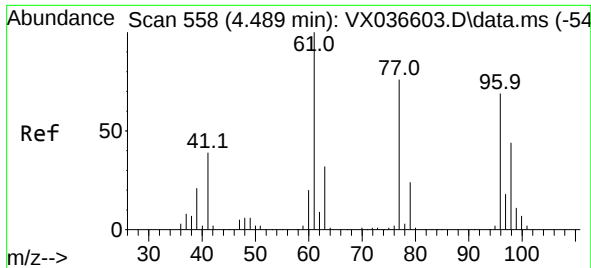
Tgt Ion: 77 Resp: 46068

Ion Ratio Lower Upper

77 100

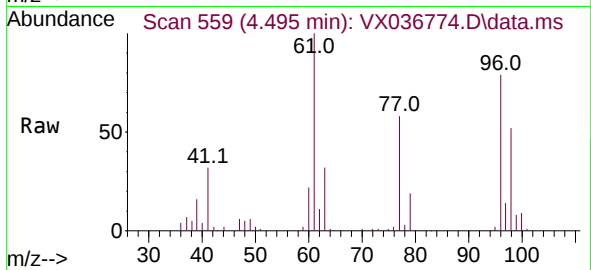
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

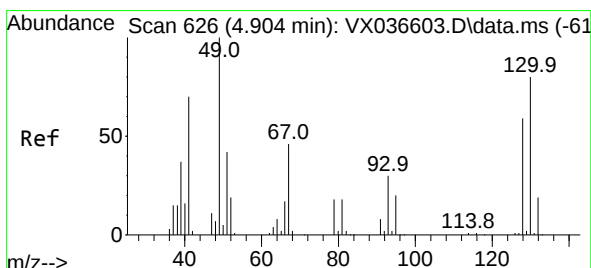
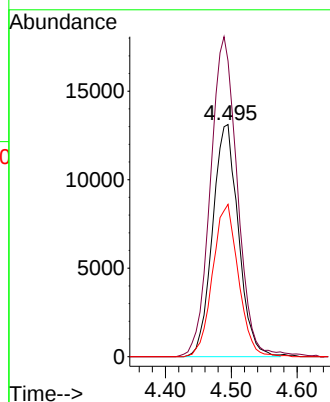
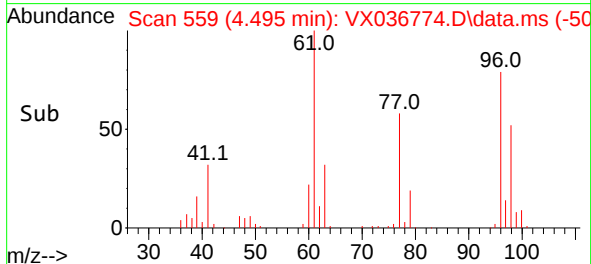
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



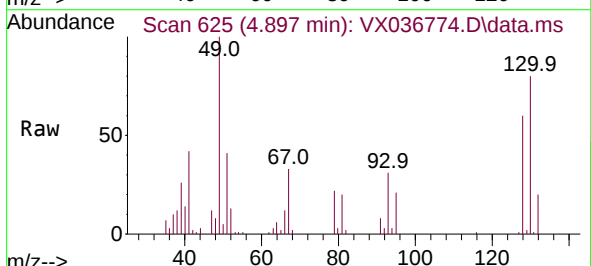
Tgt Ion: 96 Resp: 35952
Ion Ratio Lower Upper
96 100
61 144.1 0.0 312.2
98 65.2 0.0 129.0

Manual Integrations
APPROVED

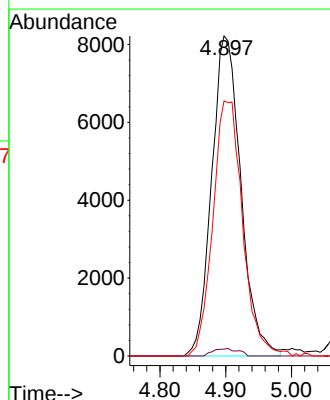
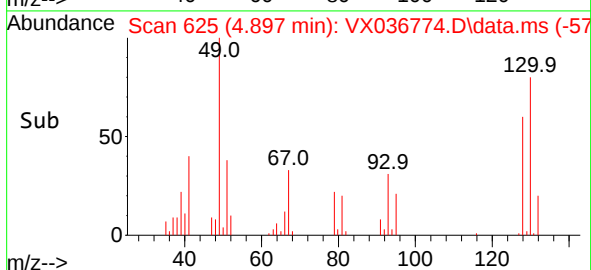
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

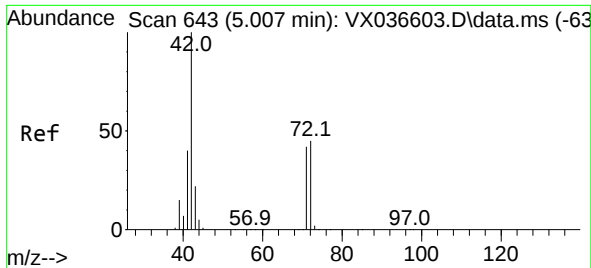


#28
Bromochloromethane
Concen: 18.870 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41



Tgt Ion: 49 Resp: 25350
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 81.1 57.5 86.3





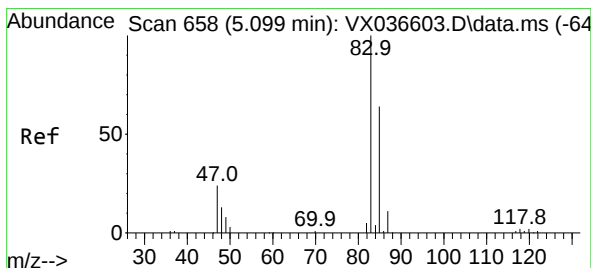
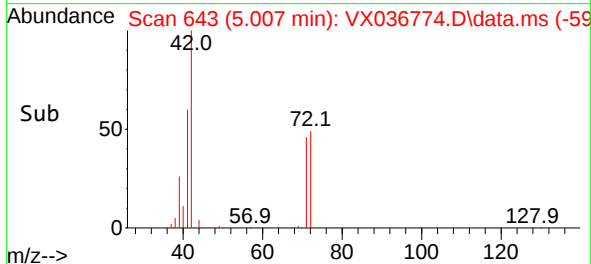
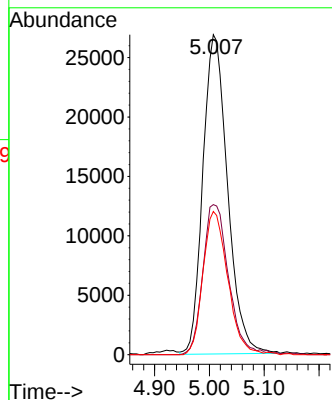
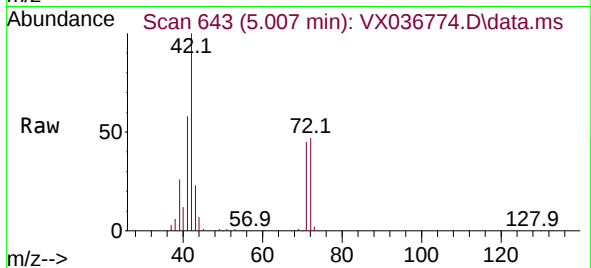
#29
Tetrahydrofuran
Concen: 110.574 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 42 Resp: 8404
Ion Ratio Lower Upper
42 100
72 49.2 34.2 51.4
71 44.9 32.2 48.2

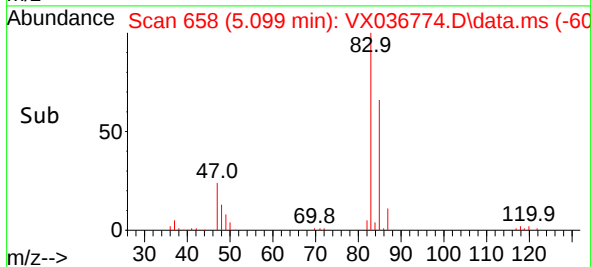
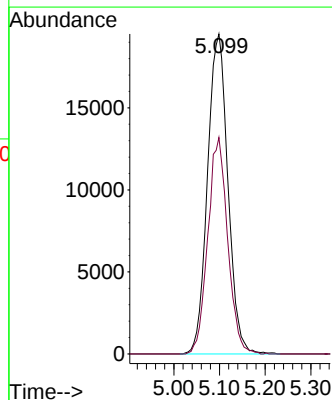
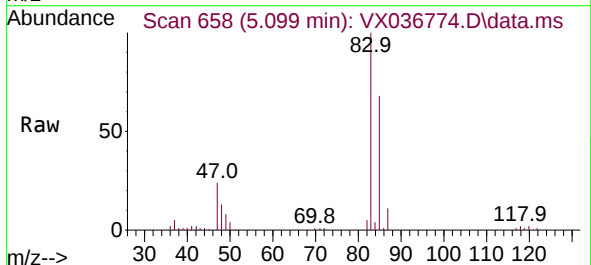
Manual Integrations
APPROVED

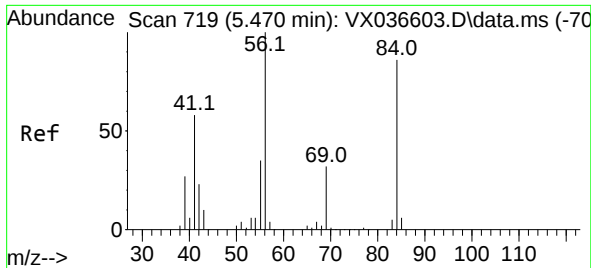
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#30
Chloroform
Concen: 21.263 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

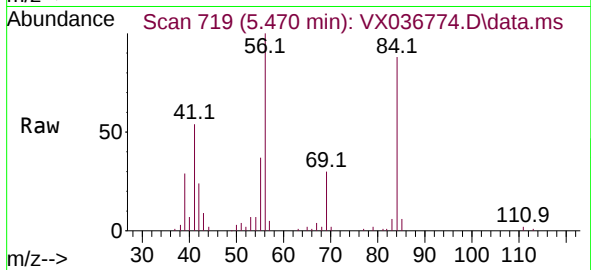
Tgt Ion: 83 Resp: 60427
Ion Ratio Lower Upper
83 100
85 67.7 50.3 75.5





#31
Cyclohexane
Concen: 18.666 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

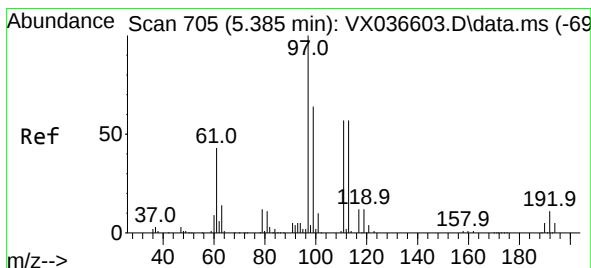
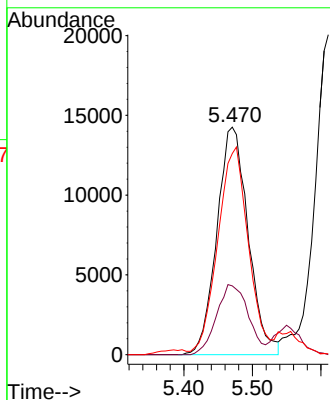
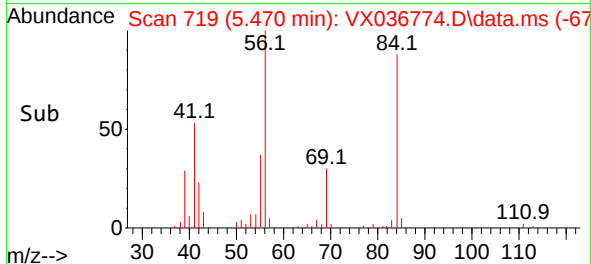
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01



Tgt Ion: 56 Resp: 4525
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 86.6 65.9 98.9

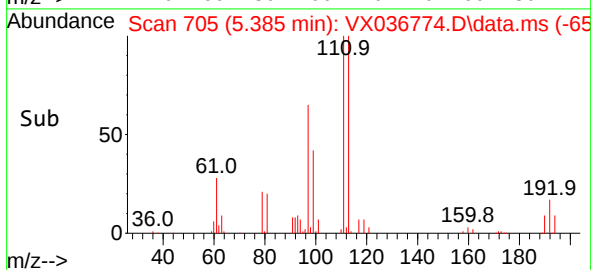
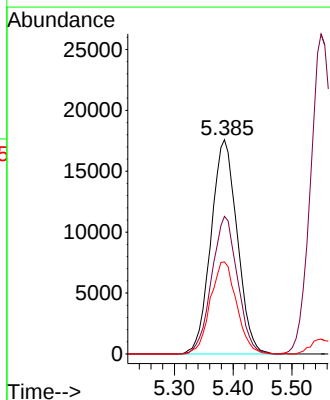
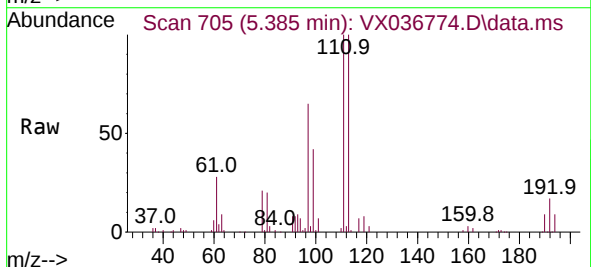
Manual Integrations
APPROVED

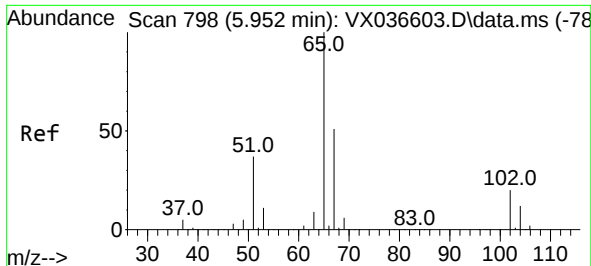
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 20.938 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 97 Resp: 54523
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.105 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 65 Resp: 94738

Ion Ratio Lower Upper

65 100

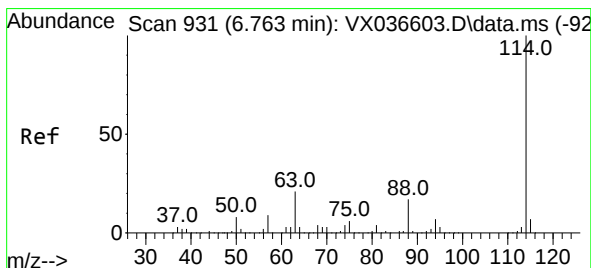
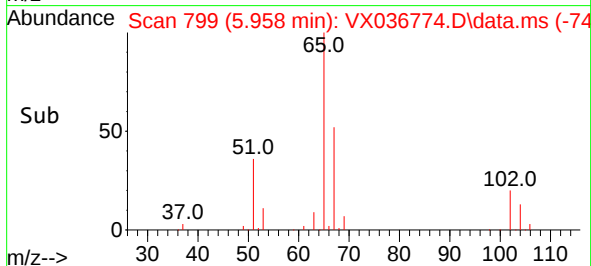
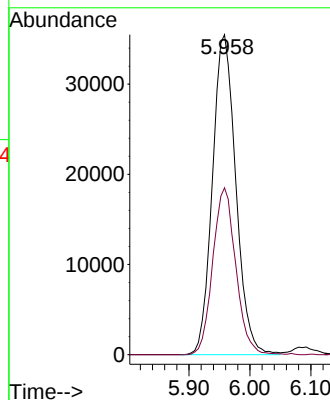
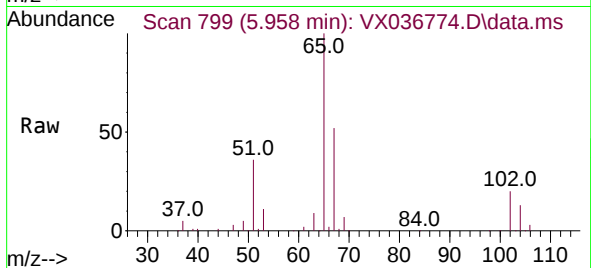
67 51.3 0.0 100.2

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: VX036774.D

Acq: 02 Aug 2023 16:41

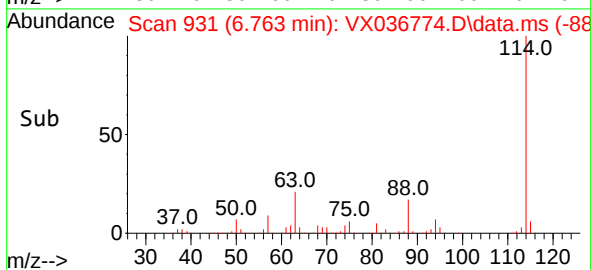
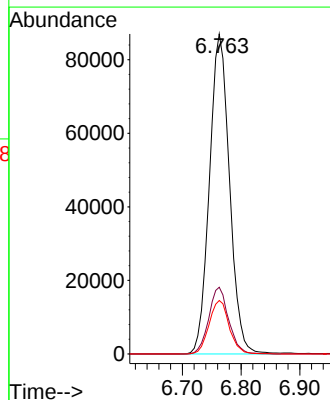
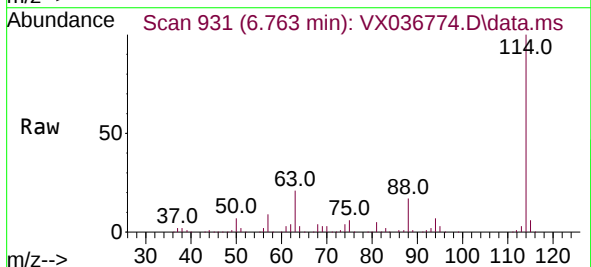
Tgt Ion:114 Resp: 206593

Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.180 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

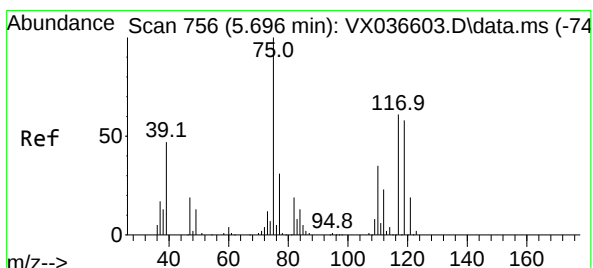
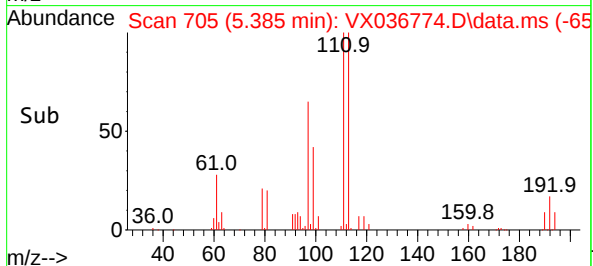
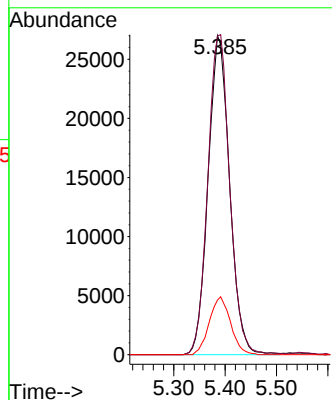
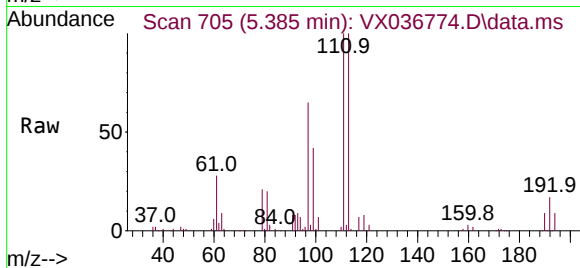
Tgt Ion:	113	Resp:	7835
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.9	124.3
192	17.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#36

1,1-Dichloropropene

Concen: 19.954 ug/l

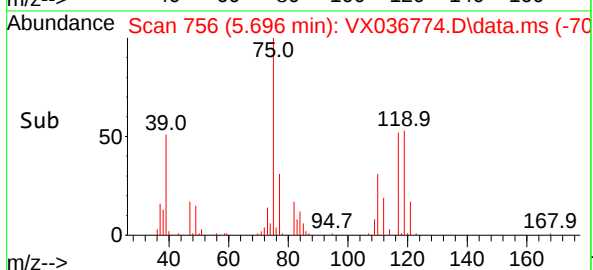
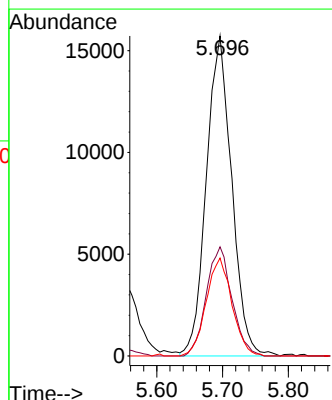
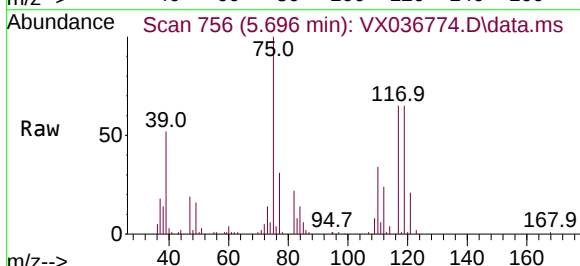
RT: 5.696 min Scan# 756

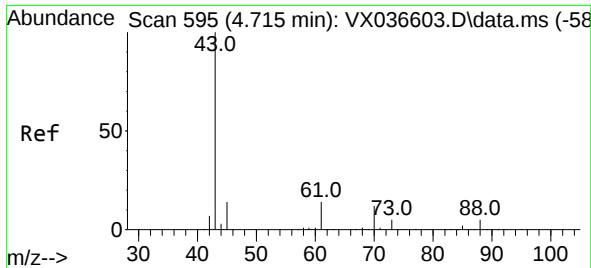
Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Tgt Ion:	75	Resp:	42233
Ion Ratio	Lower	Upper	
75	100		
110	34.3	17.0	50.9
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 21.045 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

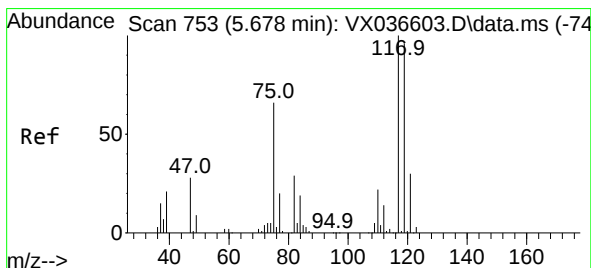
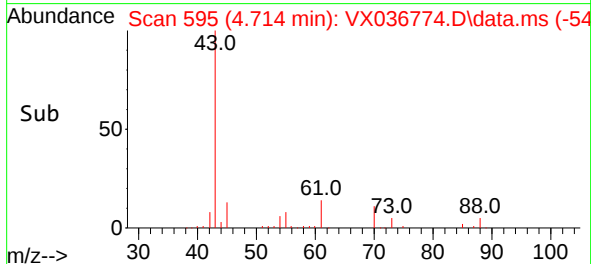
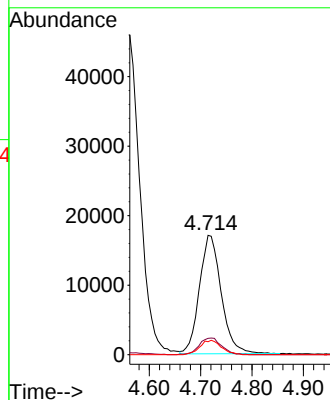
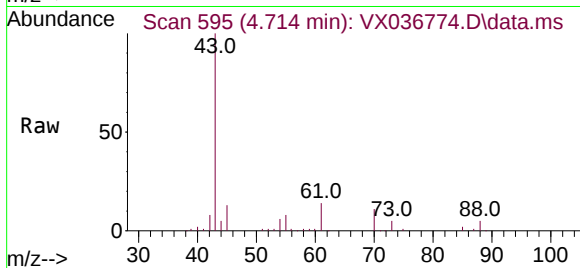
Tgt Ion: 43	Resp: 5041
Ion Ratio	Lower Upper
43 100	
61 14.5	10.6 16.0
70 11.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#38

Carbon Tetrachloride

Concen: 20.399 ug/l

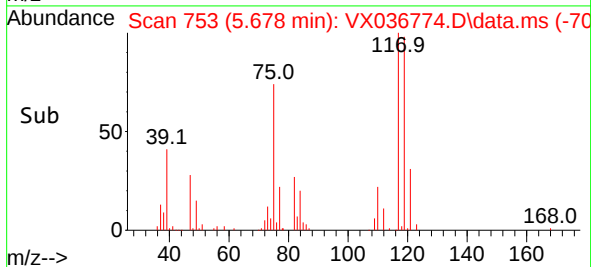
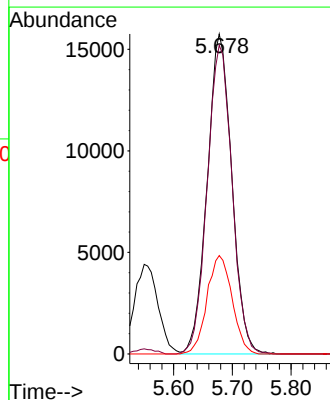
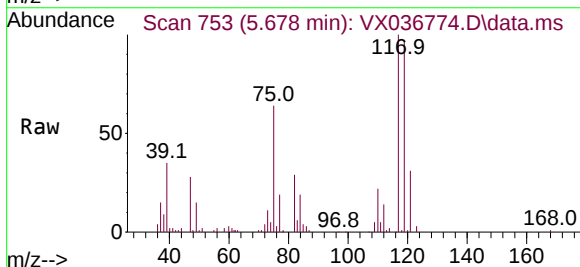
RT: 5.678 min Scan# 753

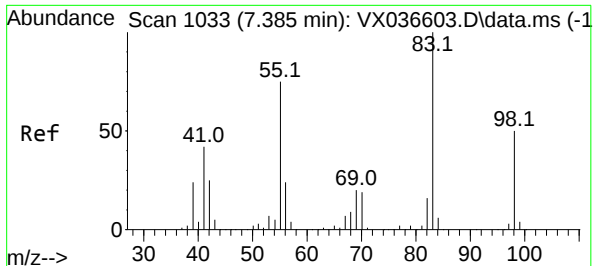
Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Tgt Ion: 117	Resp: 45900
Ion Ratio	Lower Upper
117 100	
119 96.5	78.2 117.2
121 30.7	24.4 36.6





#39

Methylcyclohexane

Concen: 18.560 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

Tgt Ion: 83 Resp: 48840

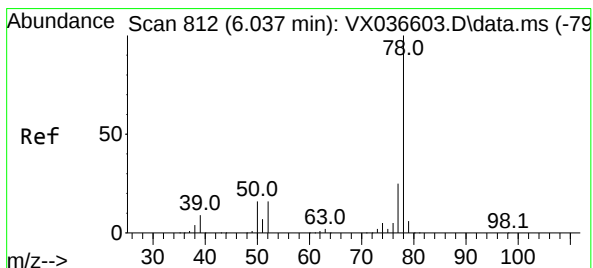
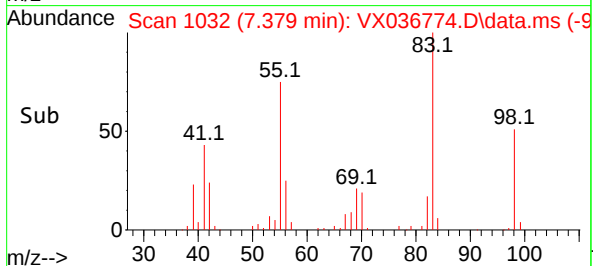
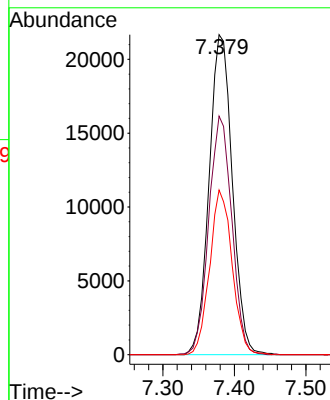
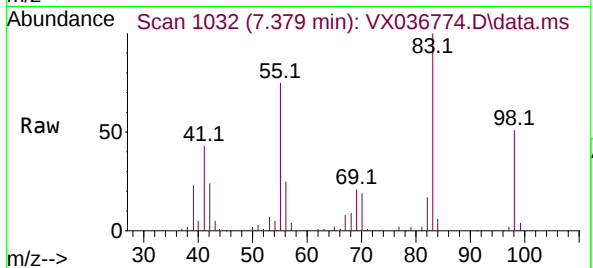
Ion	Ratio	Lower	Upper
83	100		
55	74.6	64.6	97.0
98	51.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#40

Benzene

Concen: 20.120 ug/l

RT: 6.037 min Scan# 812

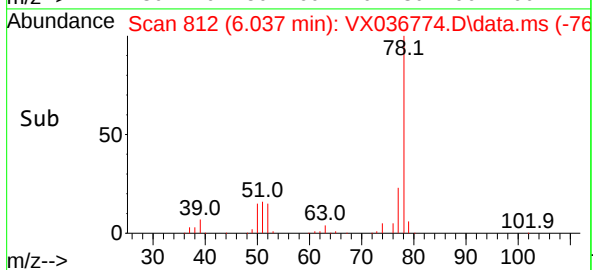
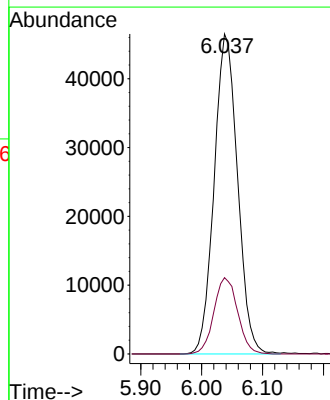
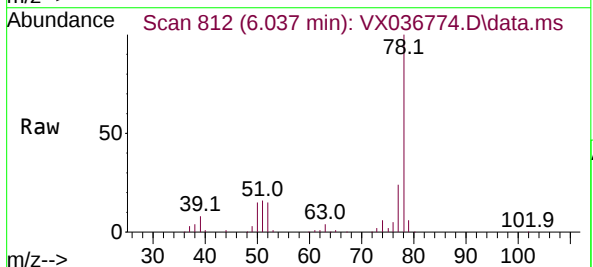
Delta R.T. -0.000 min

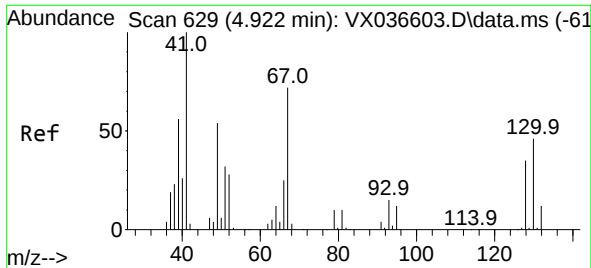
Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Tgt Ion: 78 Resp: 123894

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





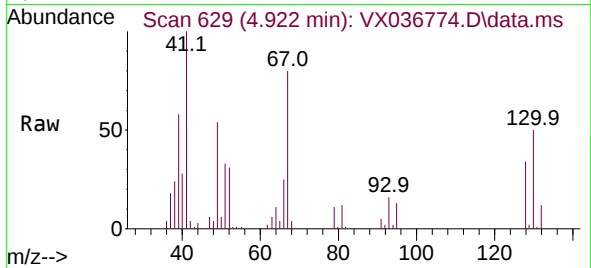
#41
Methacrylonitrile
Concen: 20.928 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01



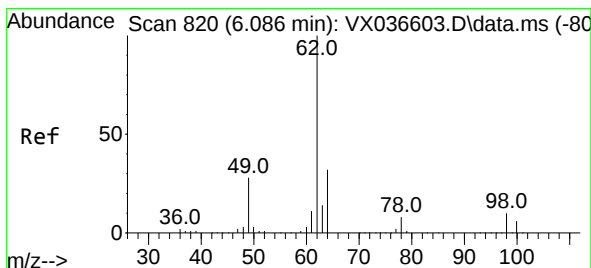
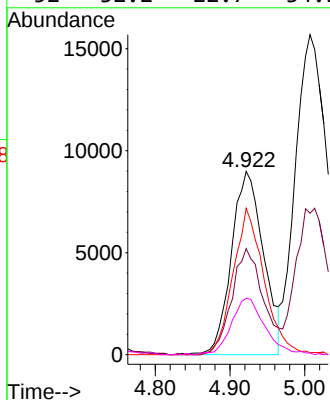
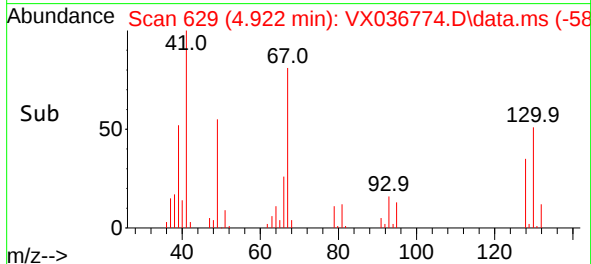
Tgt Ion: 41 Resp: 26814
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 77.5 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

APPROVED

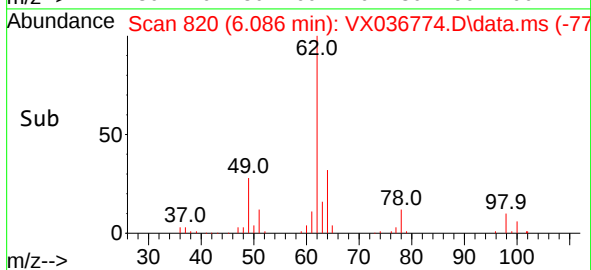
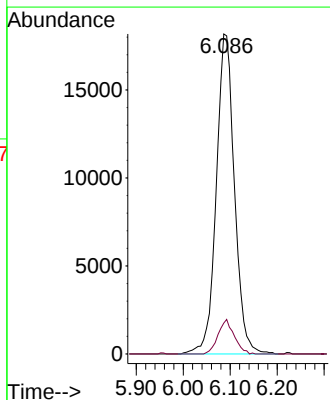
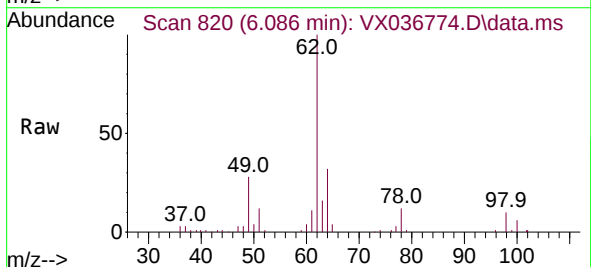
Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#42
1,2-Dichloroethane
Concen: 21.746 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

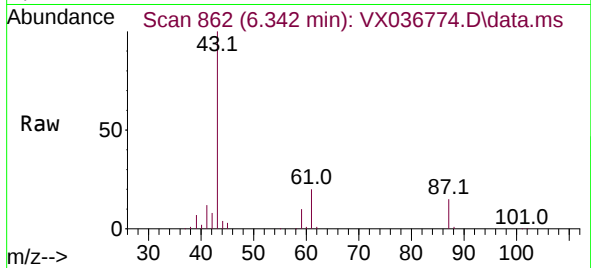
Tgt Ion: 62 Resp: 48960
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.478 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

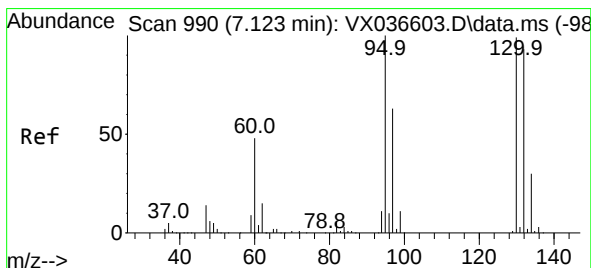
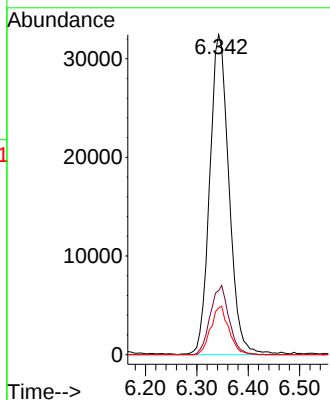
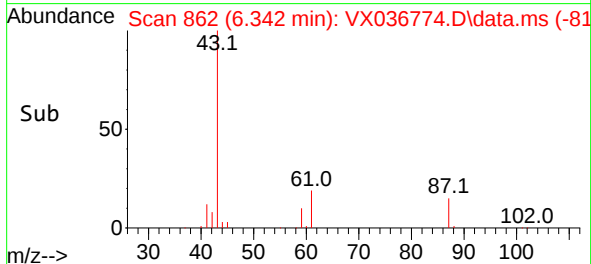
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 43 Resp: 8444
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.2 9.8 14.6

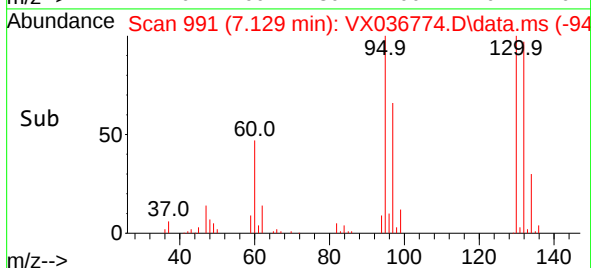
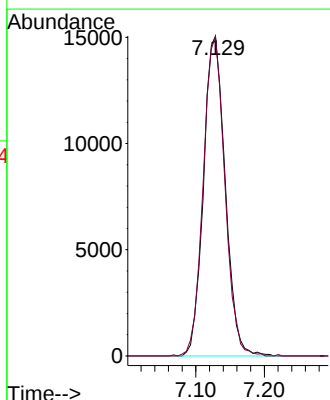
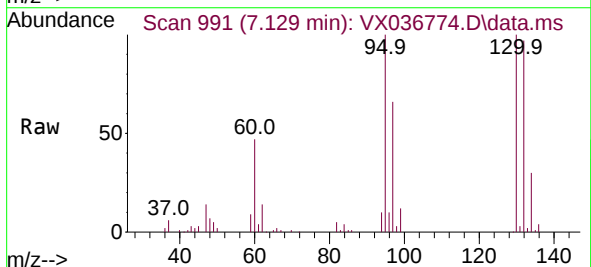
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 20.616 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:130 Resp: 33184
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.481 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

Tgt Ion: 63 Resp: 3367

Ion Ratio Lower Upper

63 100

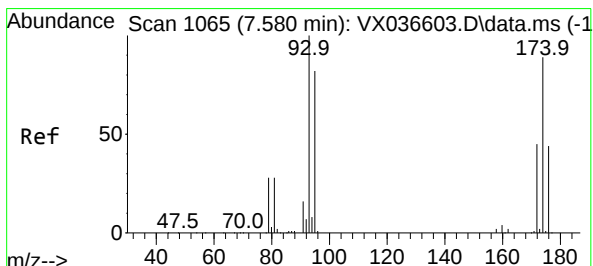
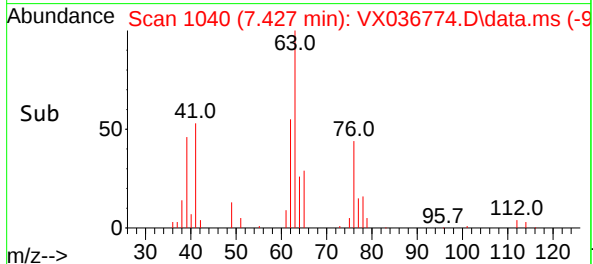
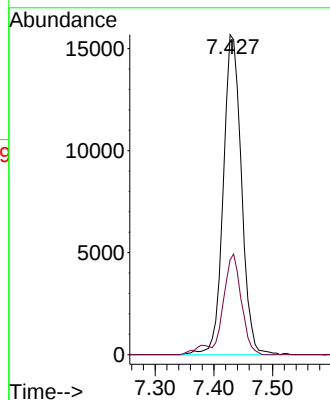
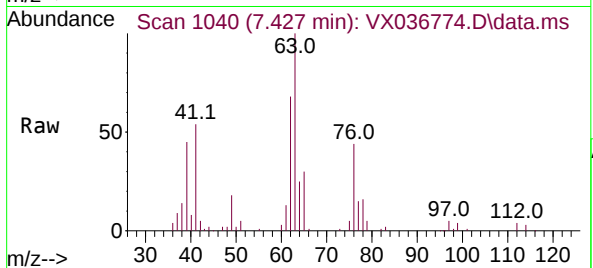
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#46

Dibromomethane

Concen: 21.231 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

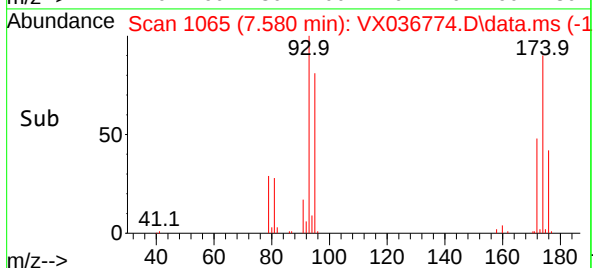
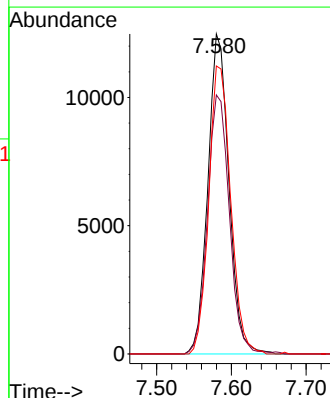
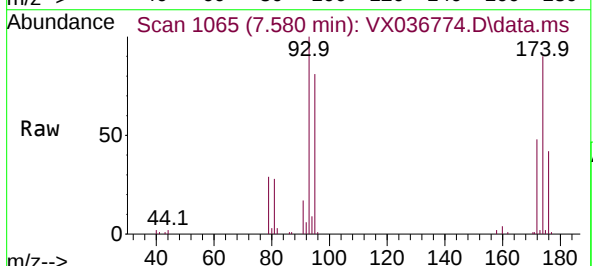
Tgt Ion: 93 Resp: 24429

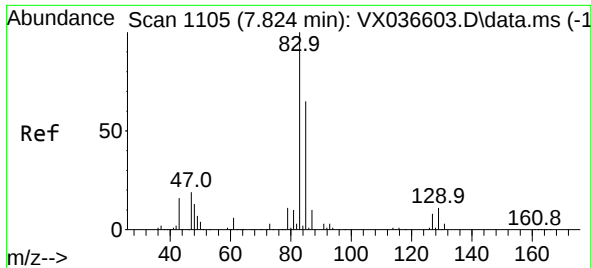
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

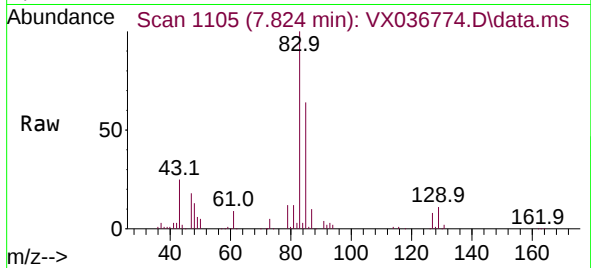
174 93.7 69.4 104.0





#47
Bromodichloromethane
Concen: 20.915 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

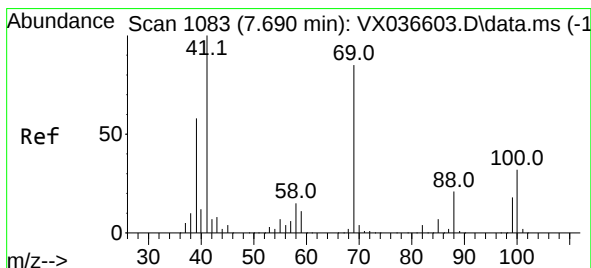
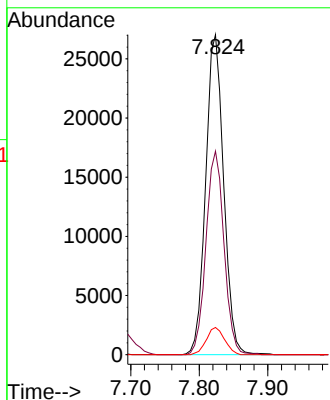
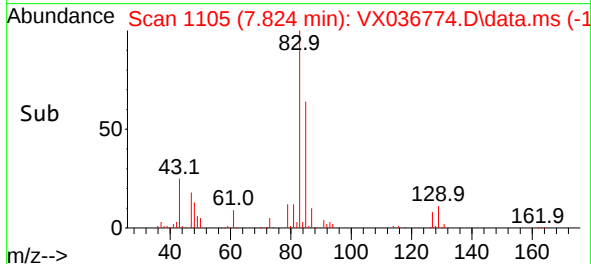
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



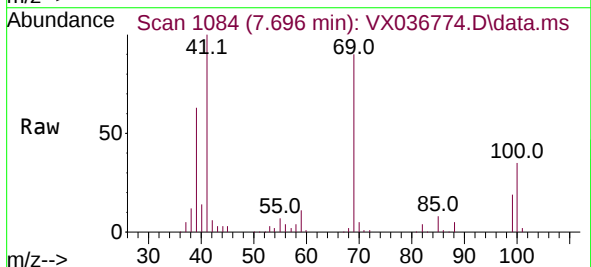
Tgt Ion: 83 Resp: 49398
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.5 7.1 10.7

Manual Integrations
APPROVED

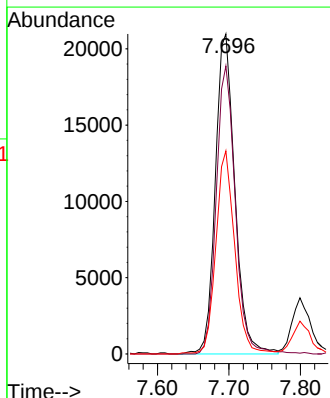
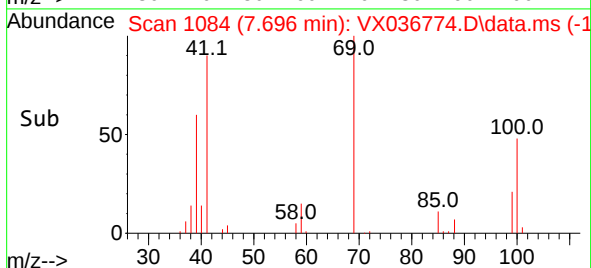
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

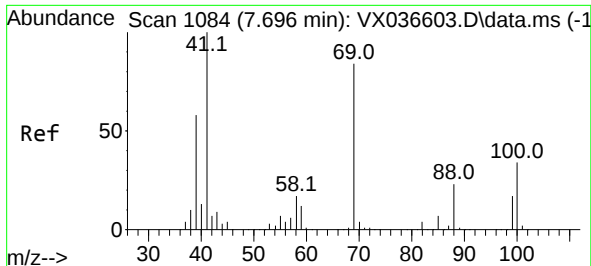


#48
Methyl methacrylate
Concen: 20.755 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41



Tgt Ion: 41 Resp: 39803
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 530.673 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

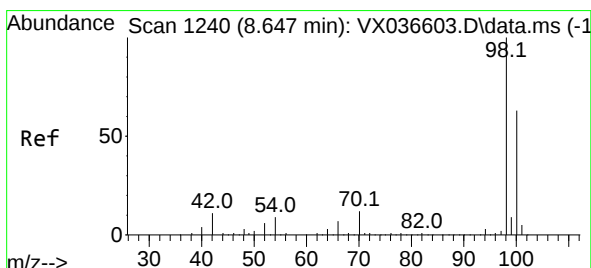
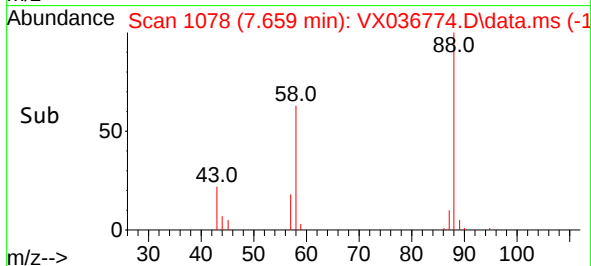
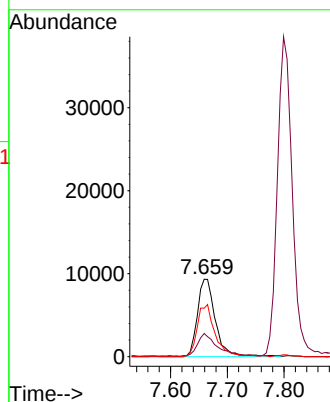
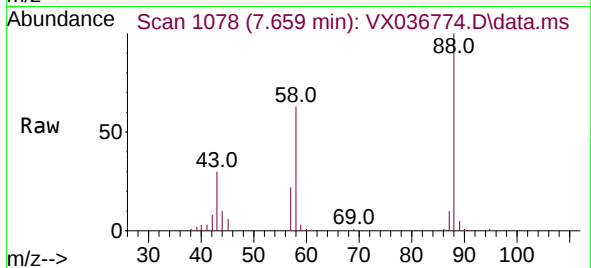
Tgt Ion: 88 Resp: 20559
 Ion Ratio Lower Upper
 88 100
 43 31.7 0.0 0.0
 58 66.9 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#50

Toluene-d8

Concen: 53.210 ug/l

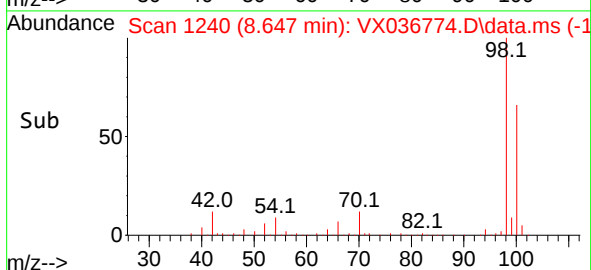
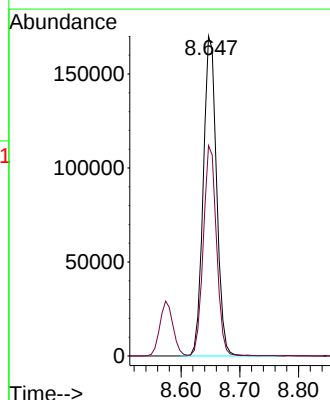
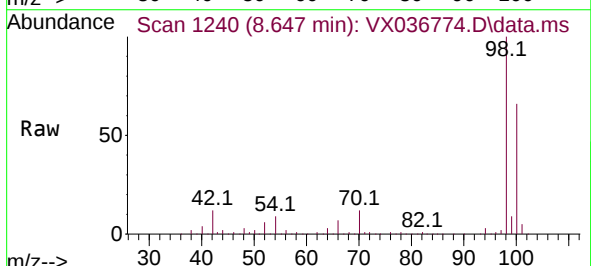
RT: 8.647 min Scan# 1240

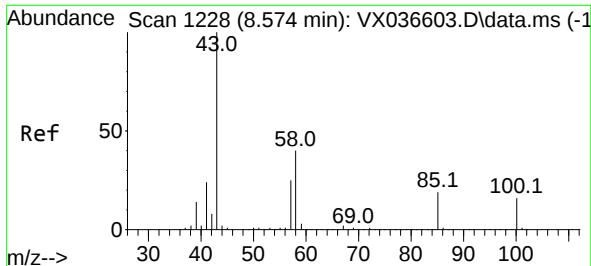
Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

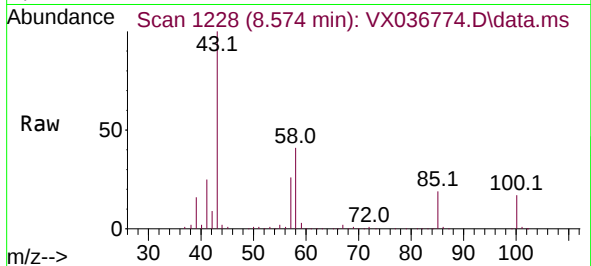
Tgt Ion: 98 Resp: 267948
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 113.663 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

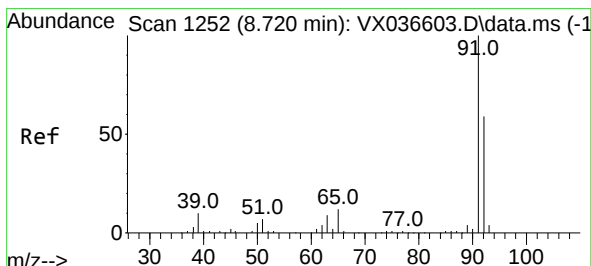
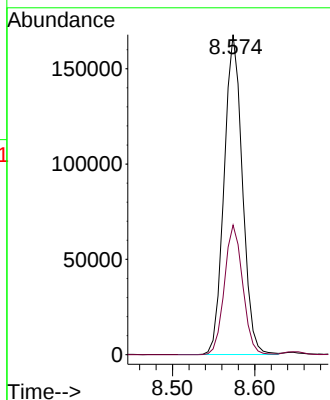
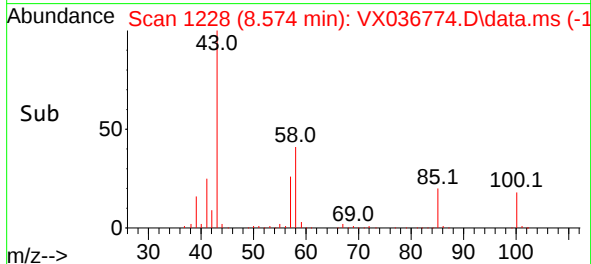
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 43 Resp: 259379
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

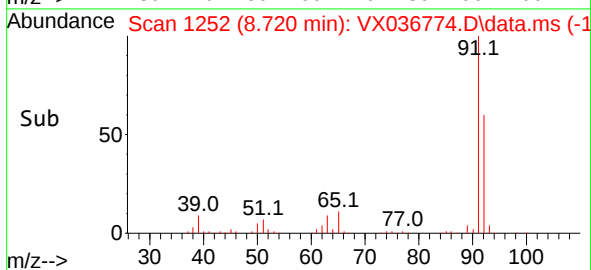
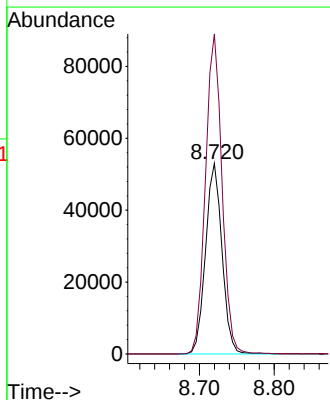
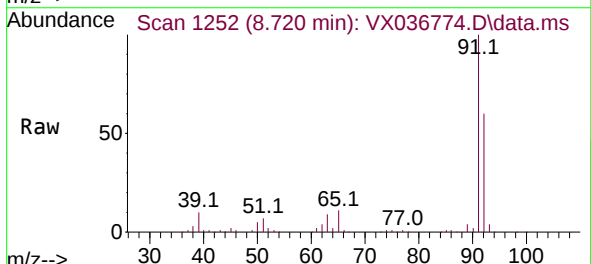
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 20.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 92 Resp: 80999
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





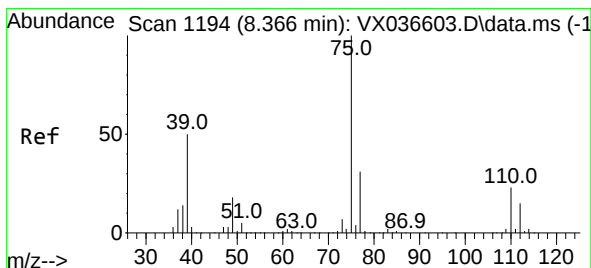
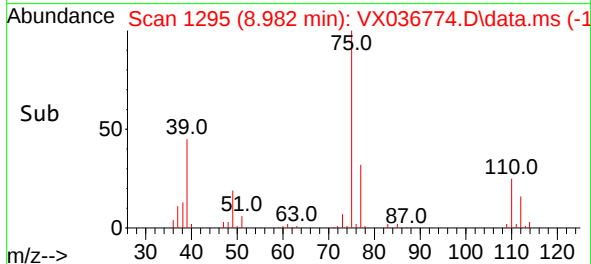
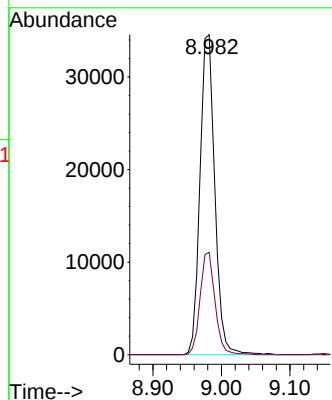
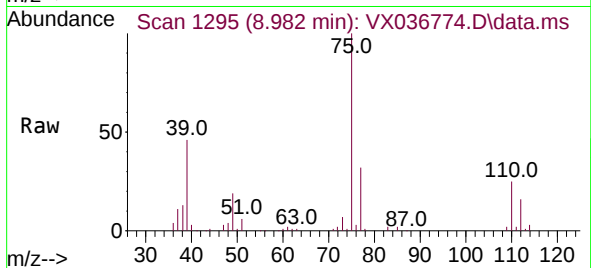
#53
t-1,3-Dichloropropene
Concen: 19.553 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01

Tgt Ion: 75 Resp: 52190
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

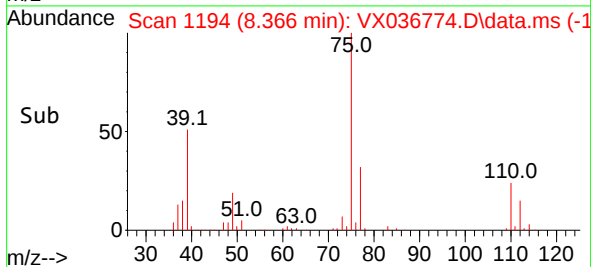
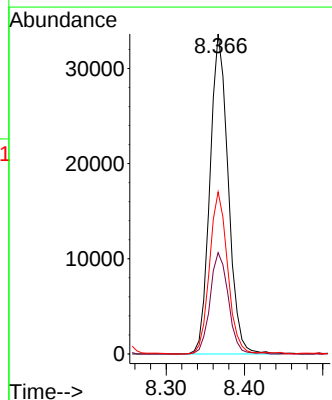
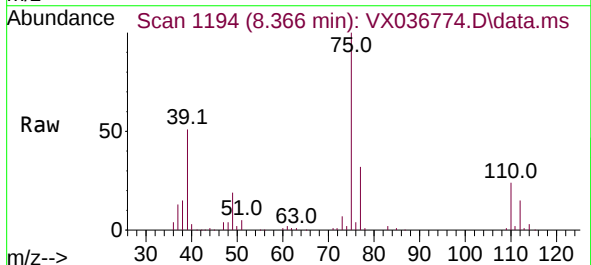
Manual Integrations
APPROVED

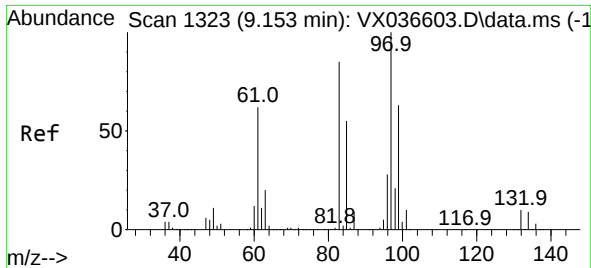
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#54
cis-1,3-Dichloropropene
Concen: 19.328 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

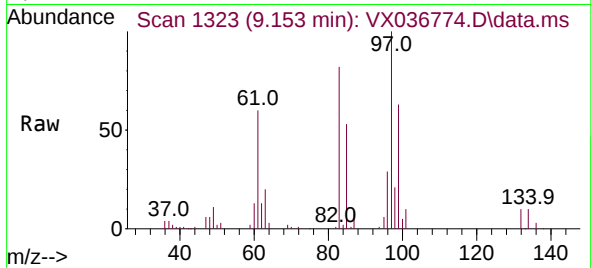
Tgt Ion: 75 Resp: 54444
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 50.7 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 21.549 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

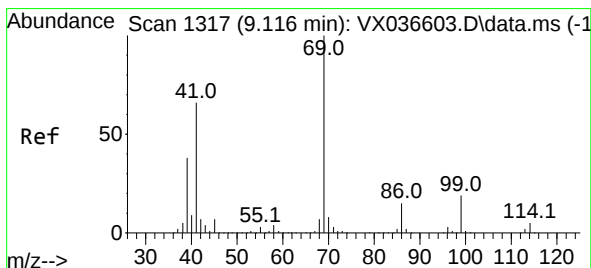
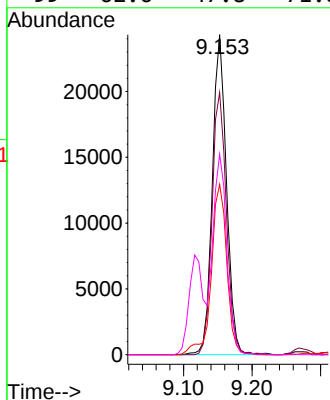
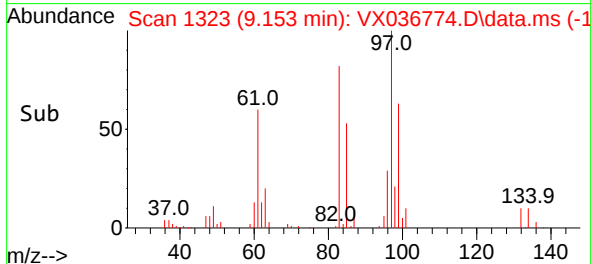
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBSD01



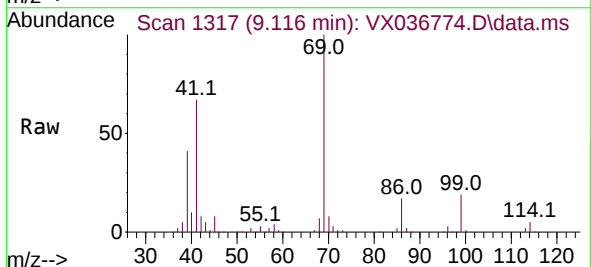
Tgt Ion:	97	Resp:	3495
Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	53.2	41.6	62.4
99	62.6	47.8	71.8

Manual Integrations
 APPROVED

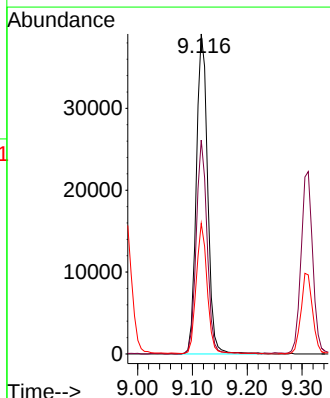
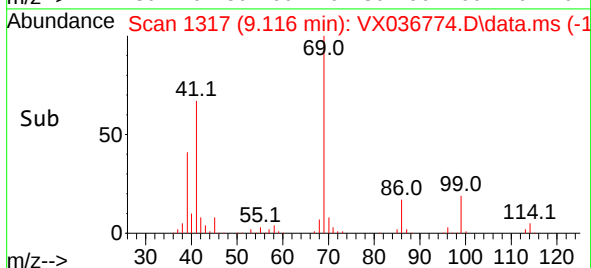
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

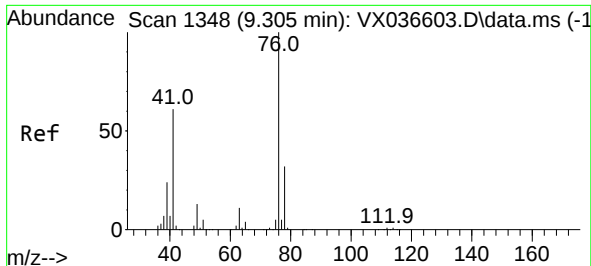


#56
 Ethyl methacrylate
 Concen: 21.297 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41



Tgt Ion:	69	Resp:	56248
Ion	Ratio	Lower	Upper
69	100		
41	64.5	56.8	85.2
39	40.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.850 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

Tgt Ion: 76 Resp: 5902

Ion Ratio Lower Upper

76 100

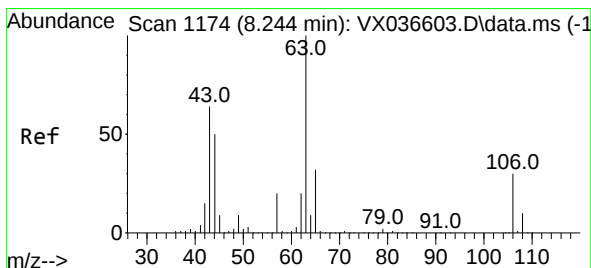
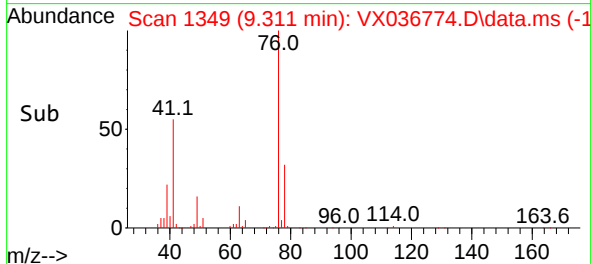
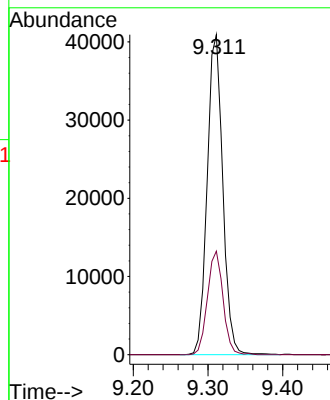
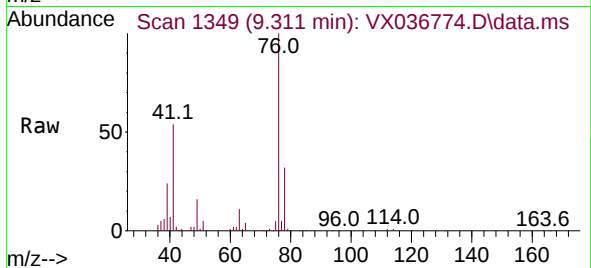
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.535 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036774.D

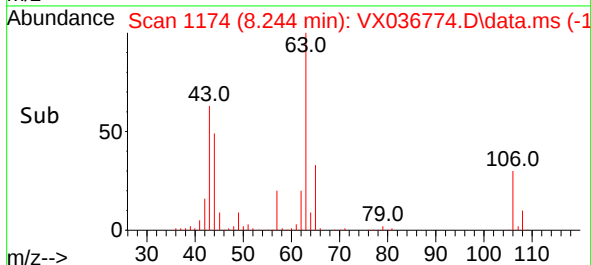
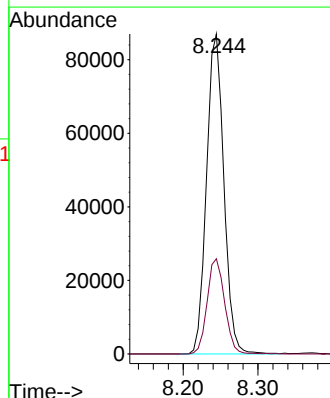
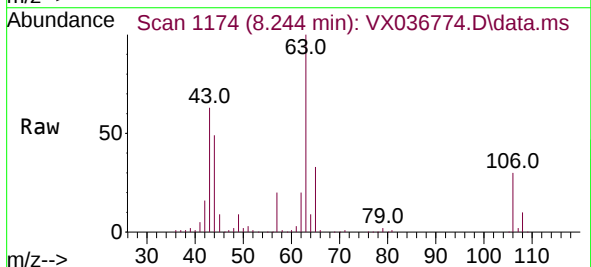
Acq: 02 Aug 2023 16:41

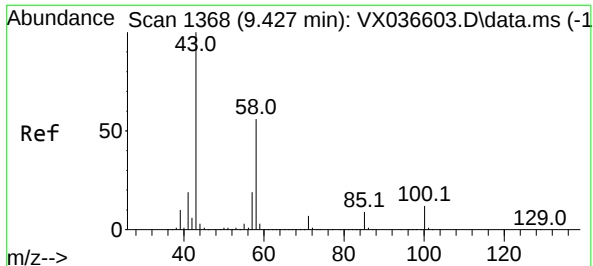
Tgt Ion: 63 Resp: 139940

Ion Ratio Lower Upper

63 100

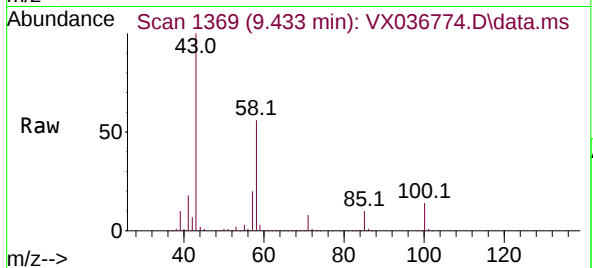
106 30.1 22.5 33.7





#59
2-Hexanone
Concen: 117.295 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

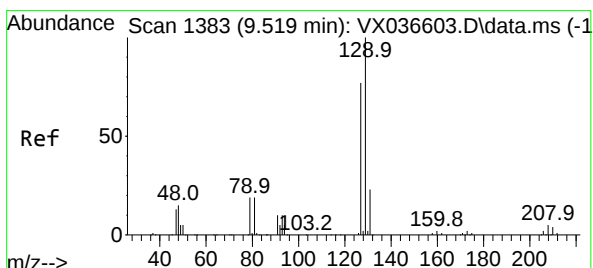
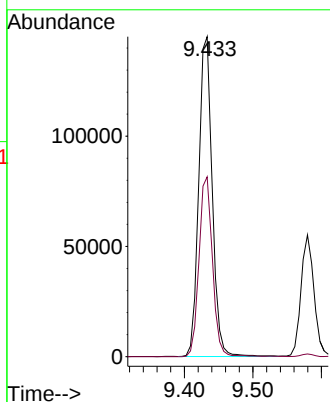
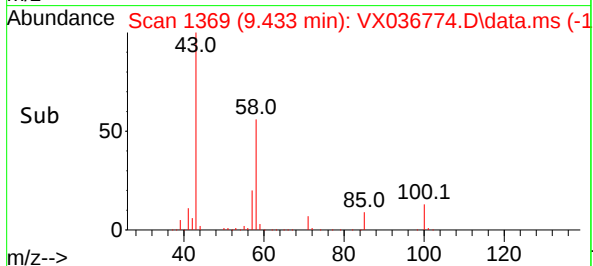
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 43 Resp: 19865
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5

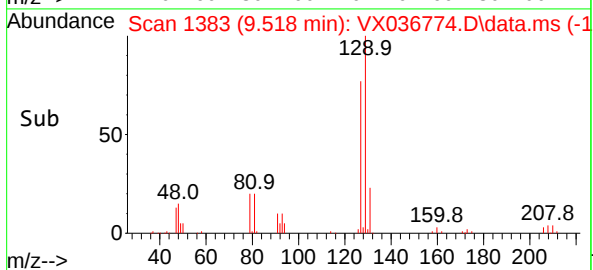
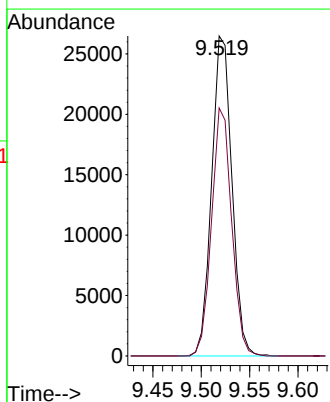
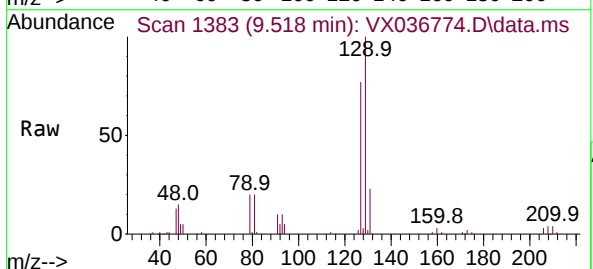
Manual Integrations
APPROVED

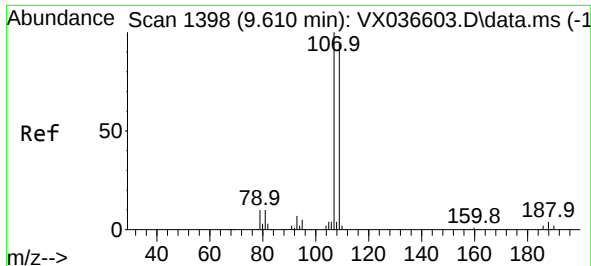
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#60
Dibromochloromethane
Concen: 21.567 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:129 Resp: 38447
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





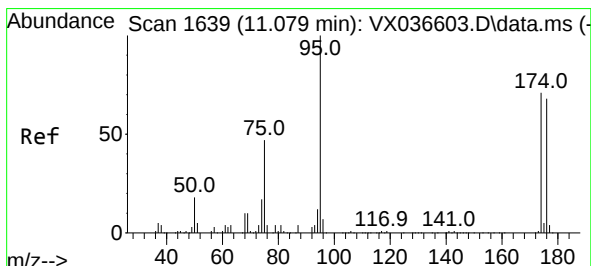
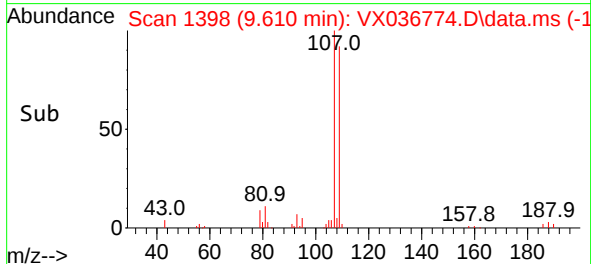
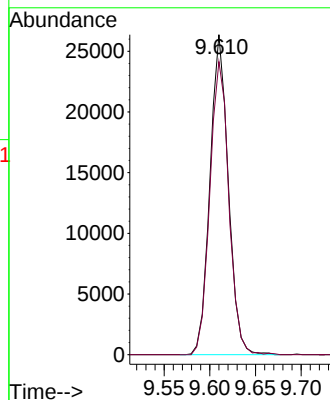
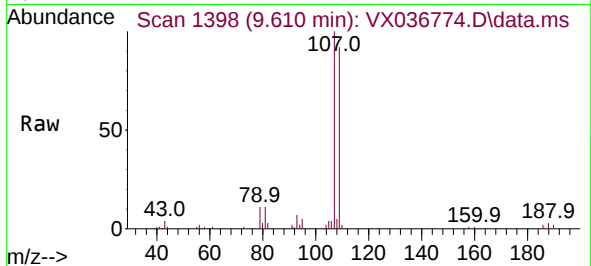
#61
1,2-Dibromoethane
Concen: 21.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion:107 Resp: 3680
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

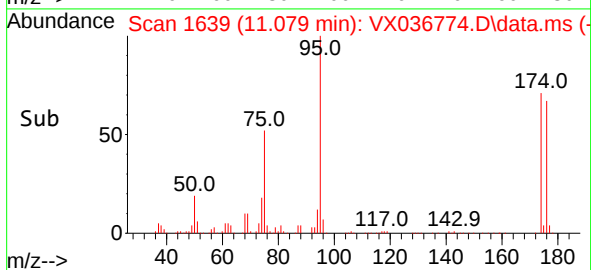
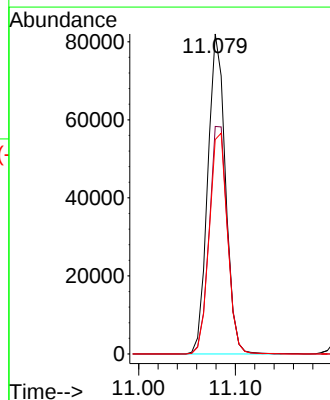
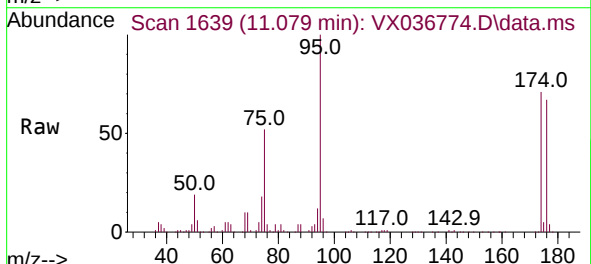
Manual Integrations
APPROVED

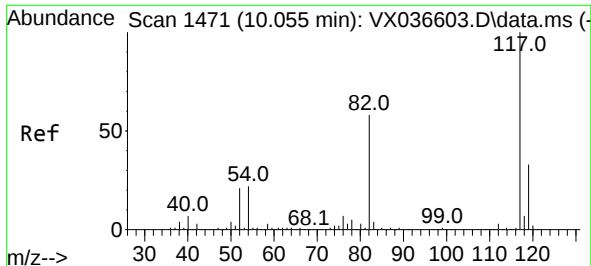
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#62
4-Bromofluorobenzene
Concen: 54.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

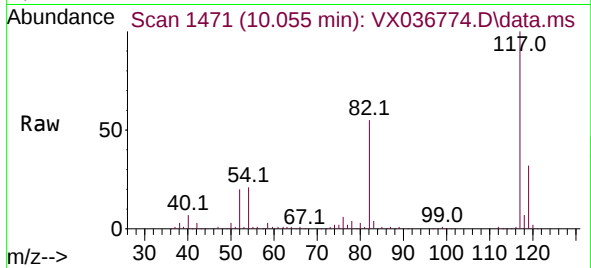
Tgt Ion: 95 Resp: 104470
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

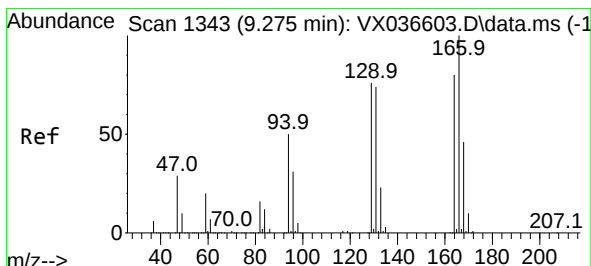
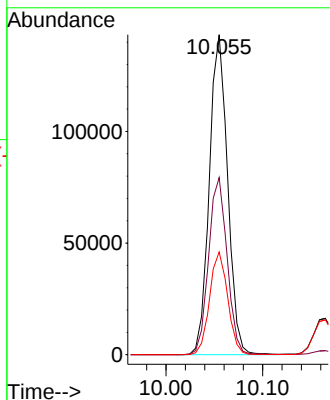
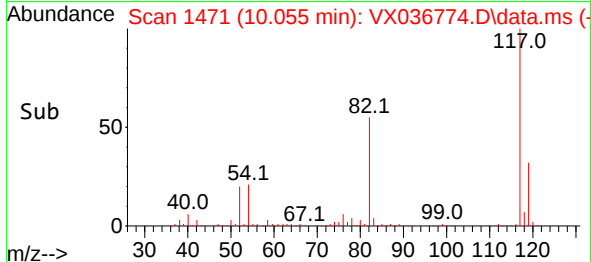
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:117 Resp: 18842
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.1 25.5 38.3

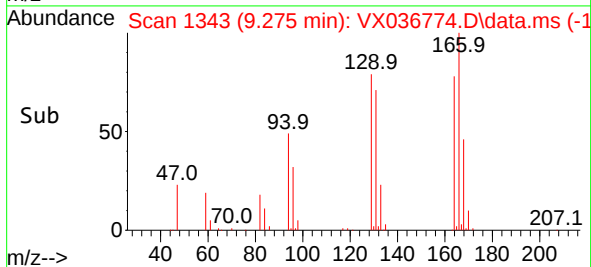
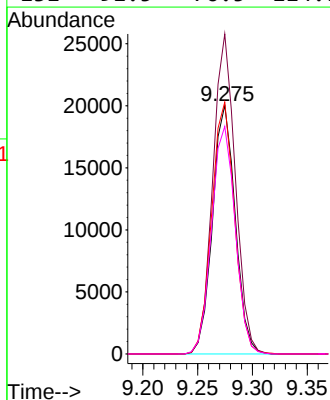
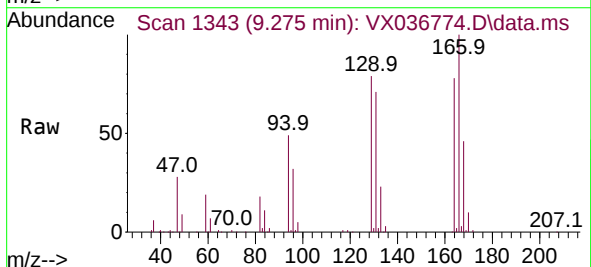
Manual Integrations
APPROVED

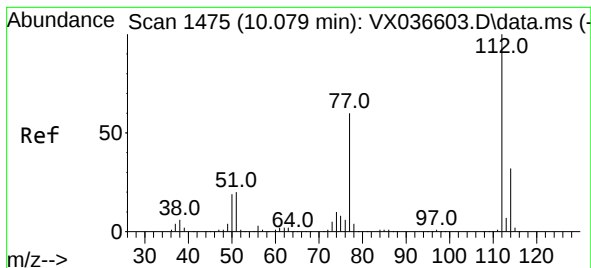
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#64
Tetrachloroethene
Concen: 20.532 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:164 Resp: 28856
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 101.3 80.4 120.6
131 91.5 76.5 114.7





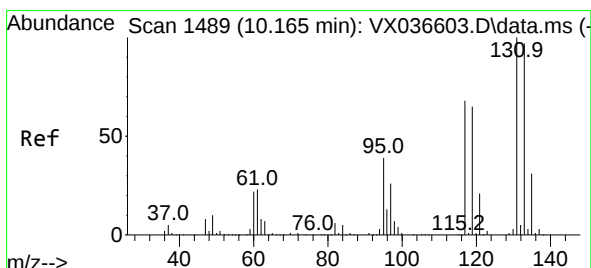
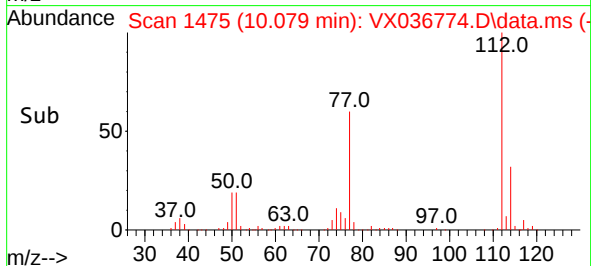
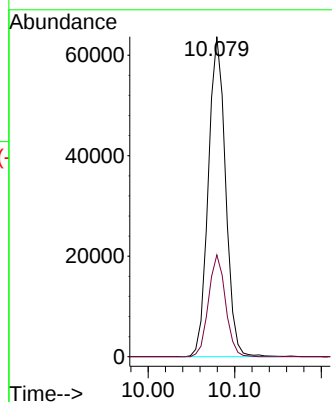
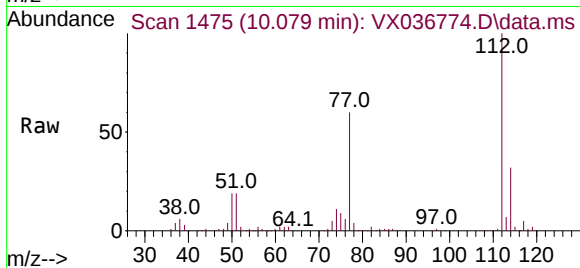
#65
Chlorobenzene
Concen: 21.208 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBS01

Tgt Ion:112 Resp: 8808
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

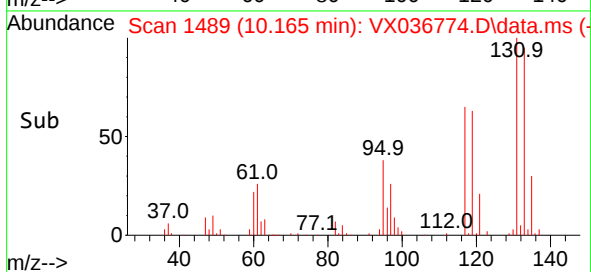
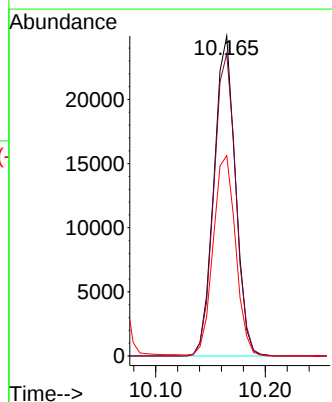
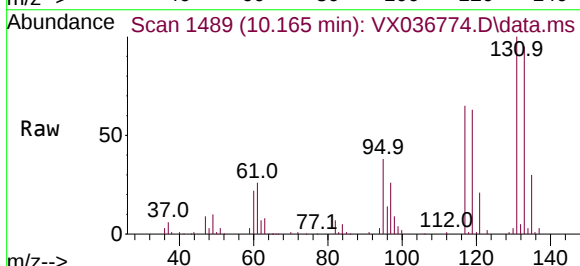
Manual Integrations
APPROVED

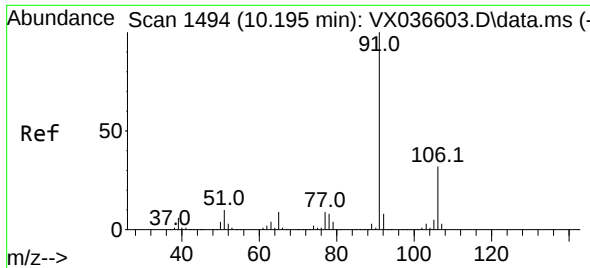
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.146 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:131 Resp: 33947
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.4 32.2 96.6





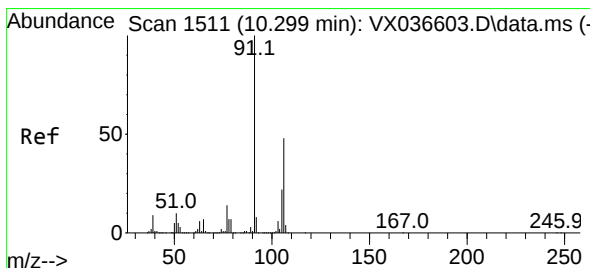
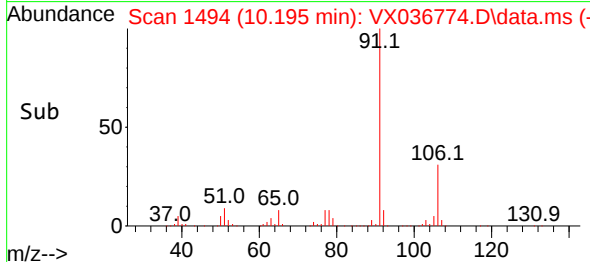
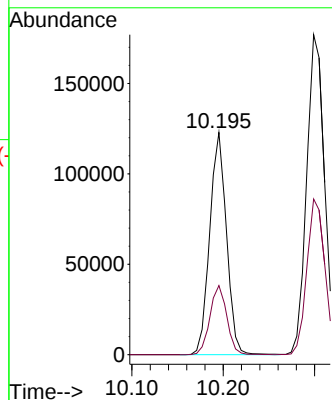
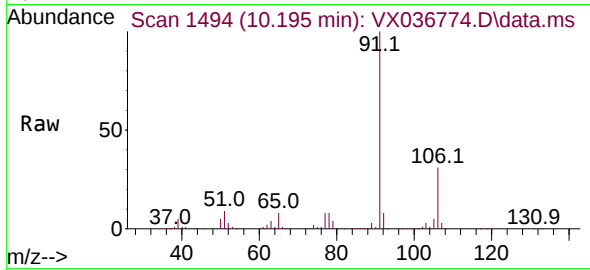
#67
Ethyl Benzene
Concen: 20.589 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 91 Resp: 156215
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

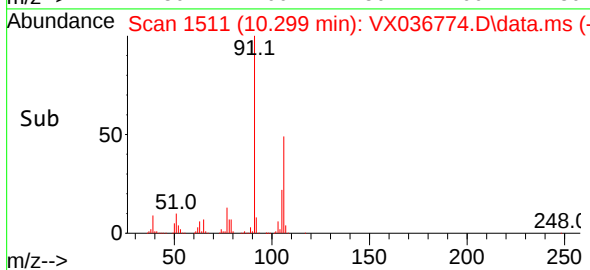
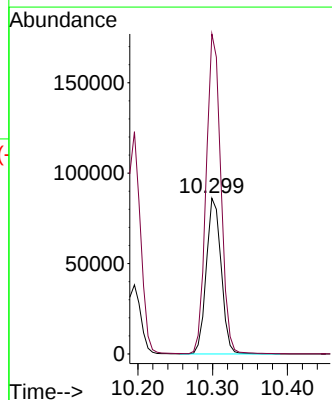
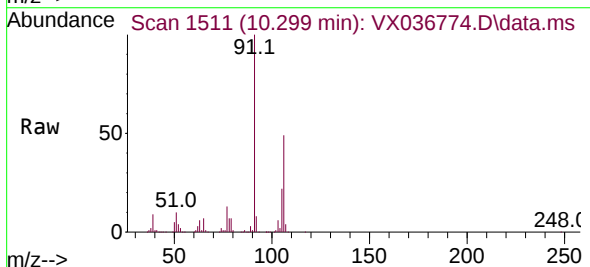
Manual Integrations
APPROVED

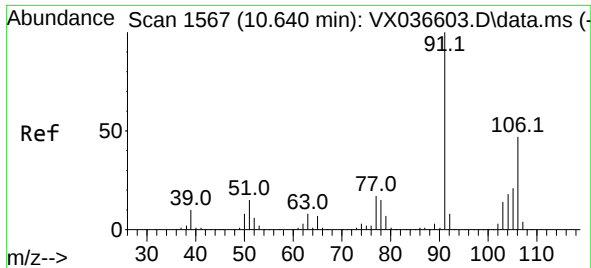
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#68
m/p-Xylenes
Concen: 41.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:106 Resp: 118760
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





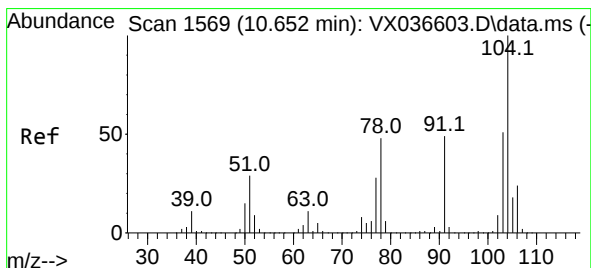
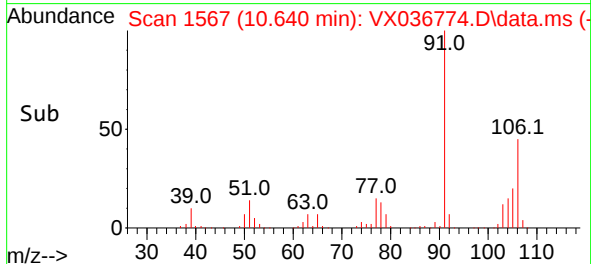
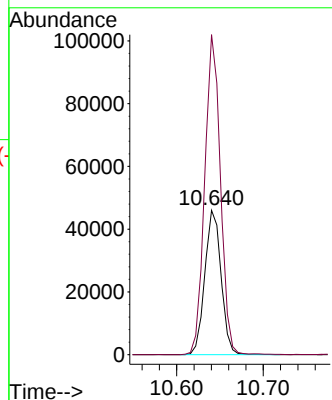
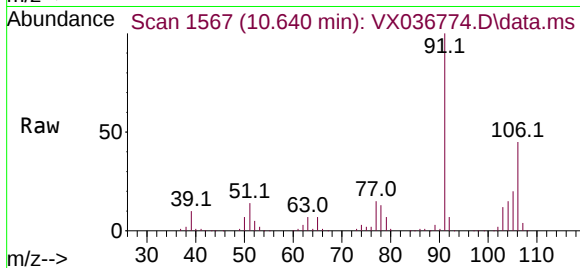
#69
o-Xylene
Concen: 21.239 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion:106 Resp: 60018
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

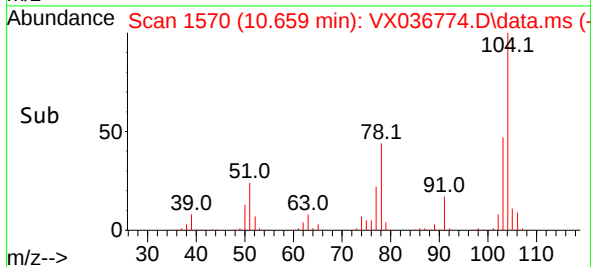
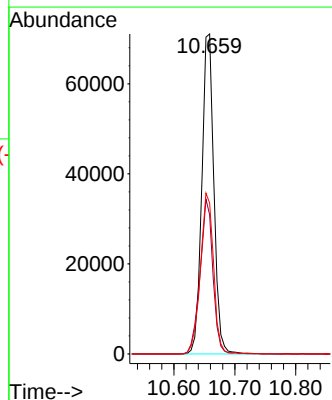
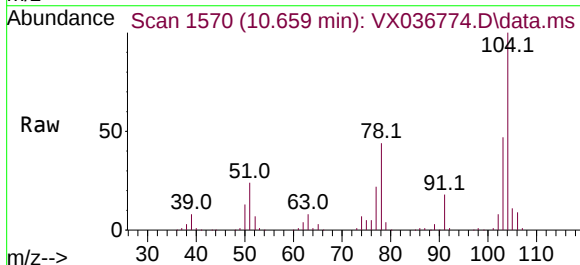
Manual Integrations
APPROVED

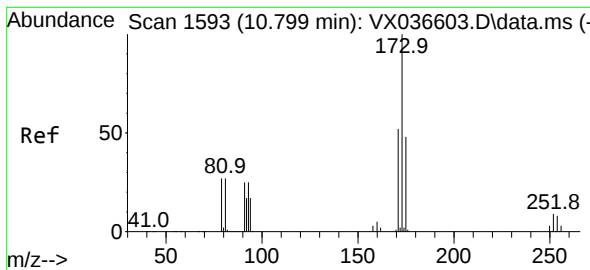
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#70
Styrene
Concen: 21.060 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

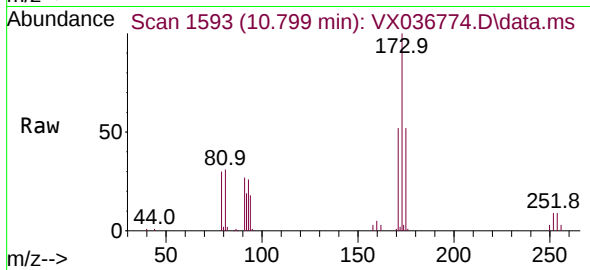
Tgt Ion:104 Resp: 98188
Ion Ratio Lower Upper
104 100
78 51.4 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 20.719 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

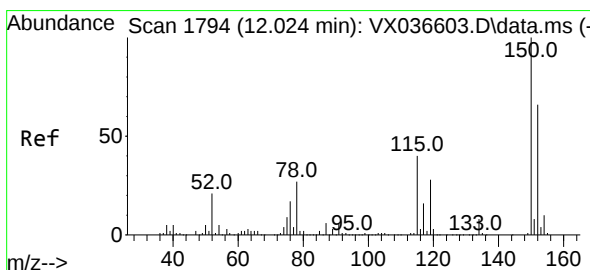
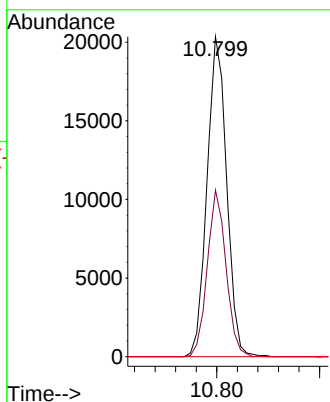
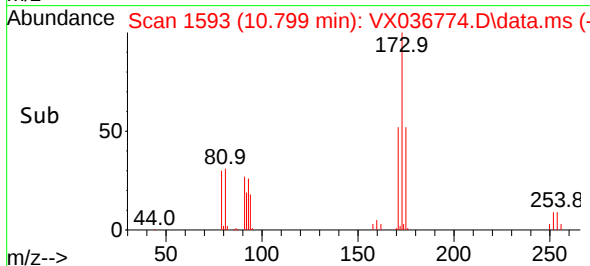
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:173 Resp: 26925
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

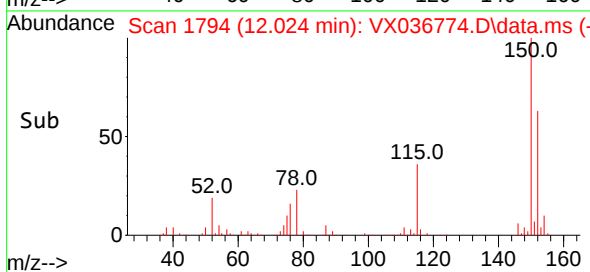
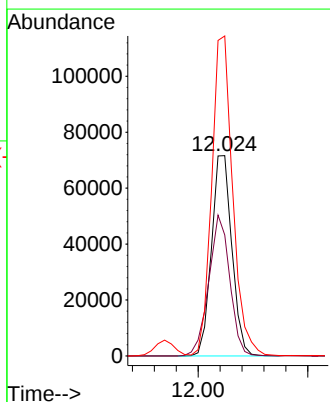
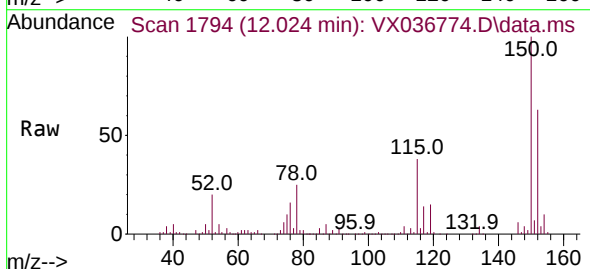
Manual Integrations
APPROVED

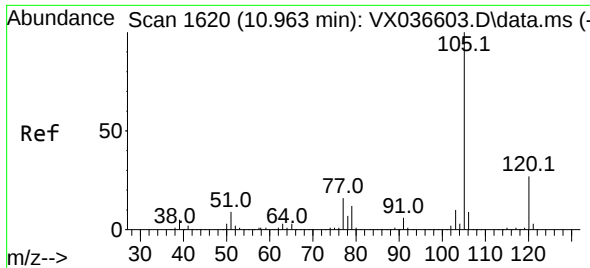
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:152 Resp: 92474
Ion Ratio Lower Upper
152 100
115 72.4 43.3 129.9
150 164.7 0.0 345.0





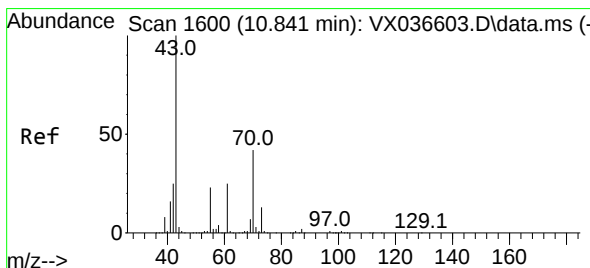
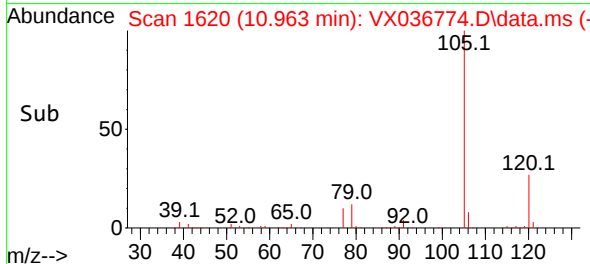
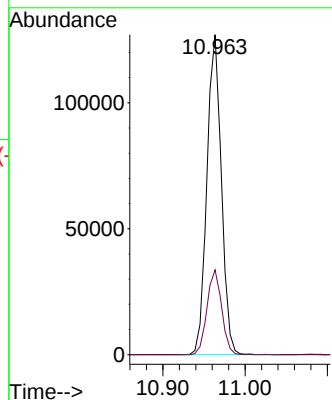
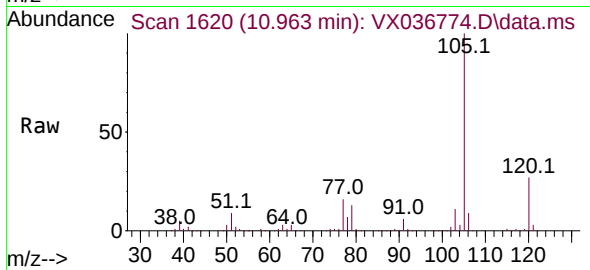
#73
Isopropylbenzene
Concen: 20.245 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion:105 Resp: 15493
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

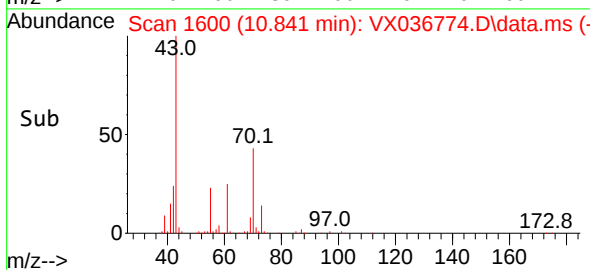
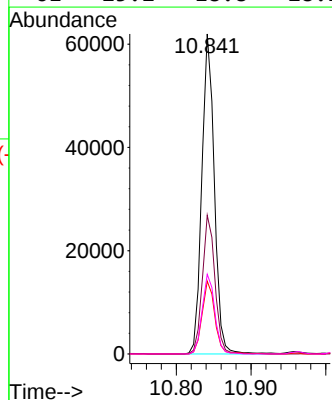
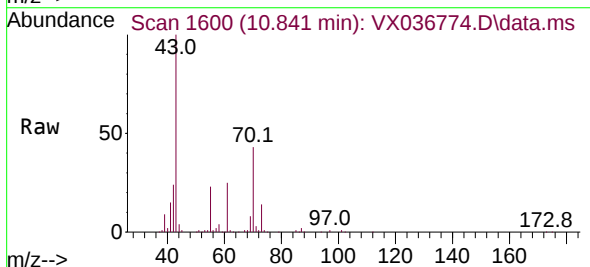
Manual Integrations
APPROVED

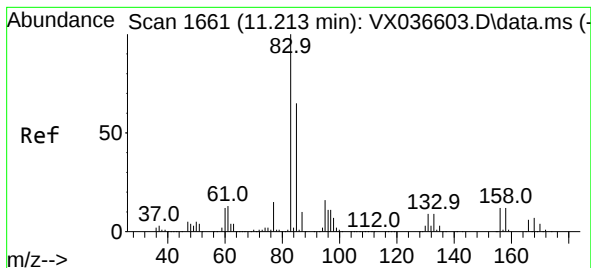
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#74
N-ethyl acetate
Concen: 20.185 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 43 Resp: 72036
Ion Ratio Lower Upper
43 100
70 43.9 32.9 49.3
55 23.2 19.3 28.9
61 25.2 18.8 28.2





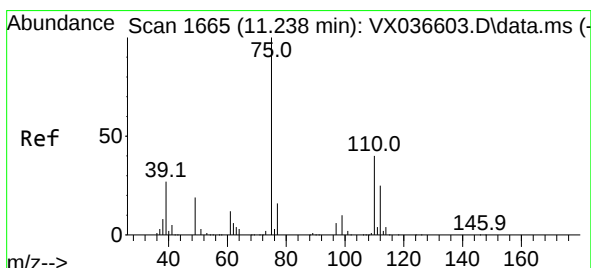
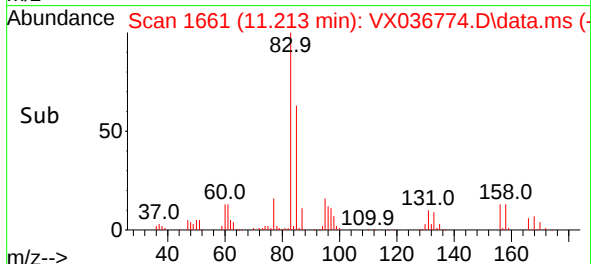
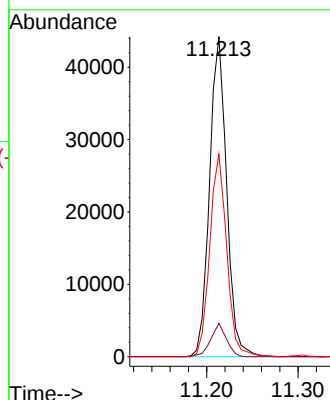
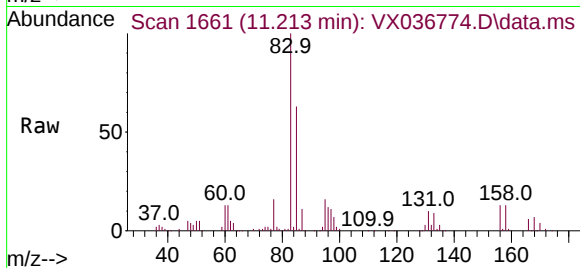
#75
1,1,2,2-Tetrachloroethane
Concen: 22.169 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 83 Resp: 57302
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 62.9 32.0 96.2

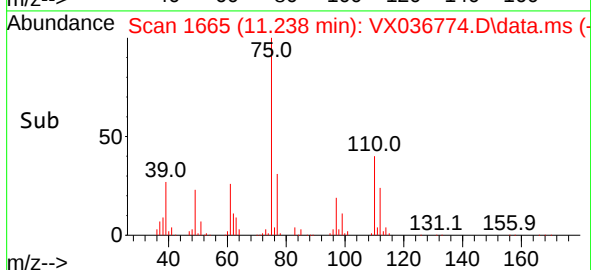
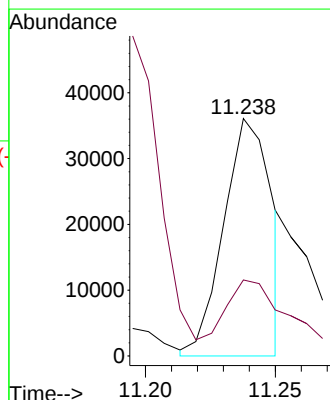
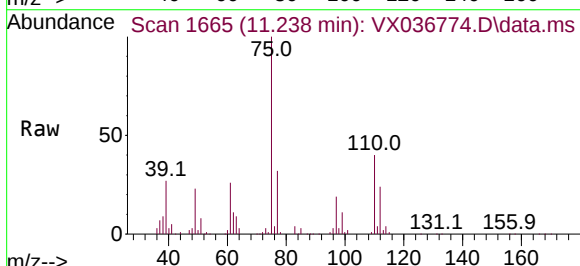
Manual Integrations
APPROVED

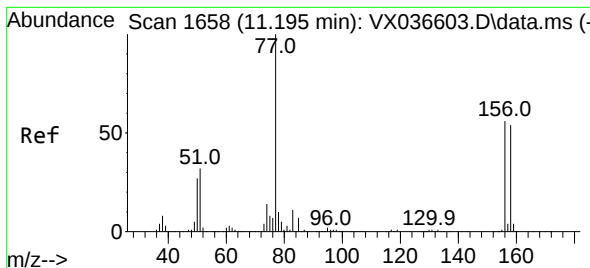
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#76
1,2,3-Trichloropropane
Concen: 21.291 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion: 75 Resp: 46310
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 21.230 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBS01

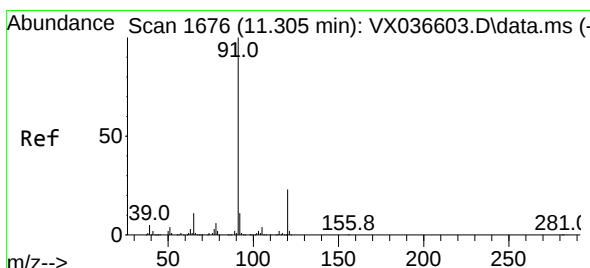
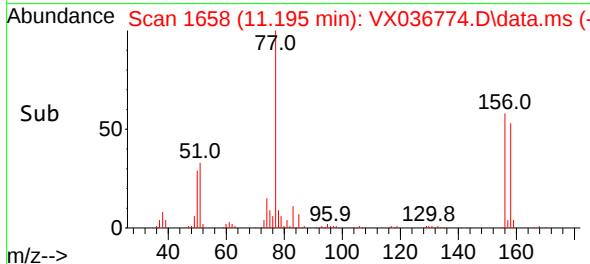
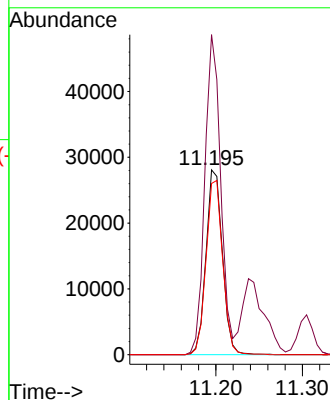
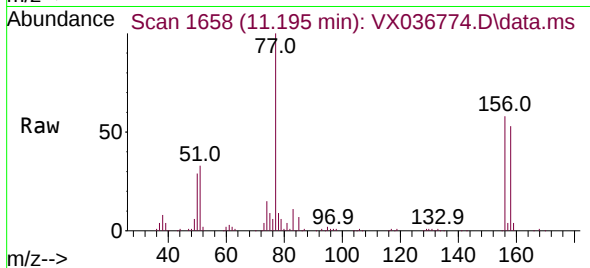
Tgt Ion:	156	Resp:	3700
Ion Ratio	Lower	Upper	
156	100		
77	166.8	88.4	265.3
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#78

n-propylbenzene

Concen: 20.062 ug/l

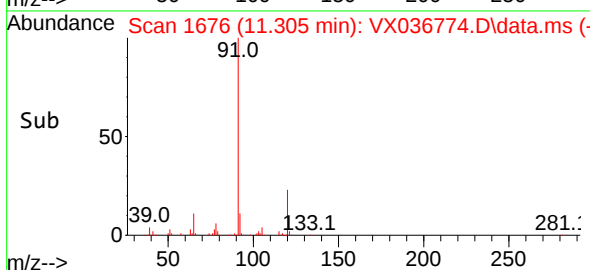
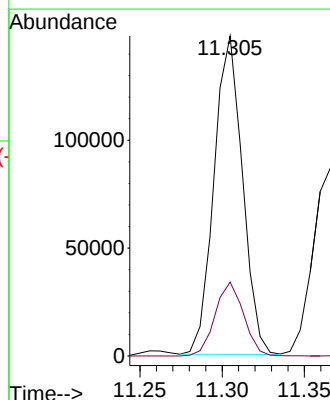
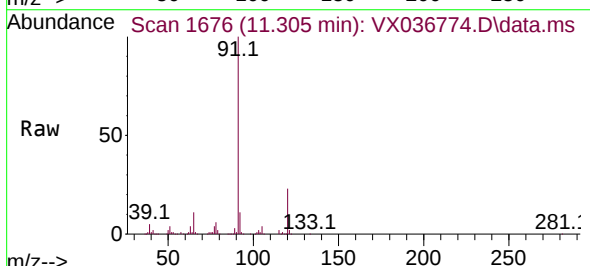
RT: 11.305 min Scan# 1676

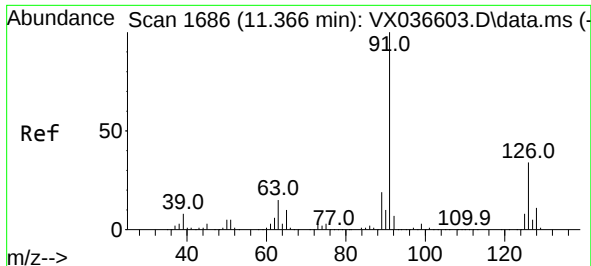
Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Tgt Ion:	91	Resp:	177566
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





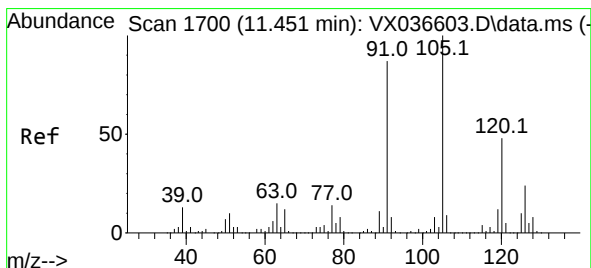
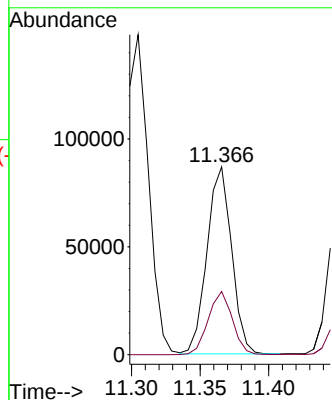
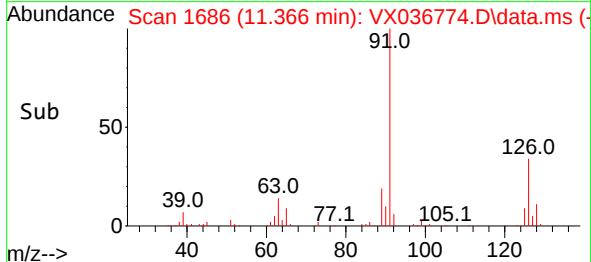
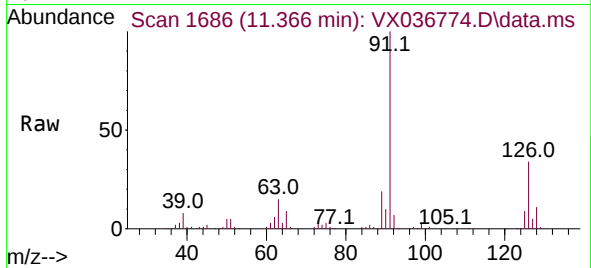
#79
2-Chlorotoluene
Concen: 20.209 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01

Tgt Ion: 91 Resp: 108380
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

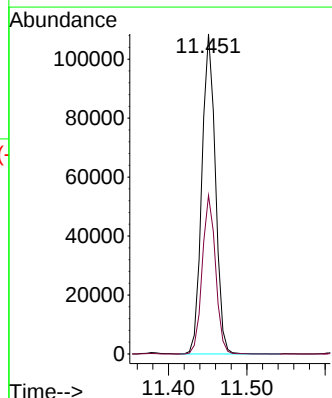
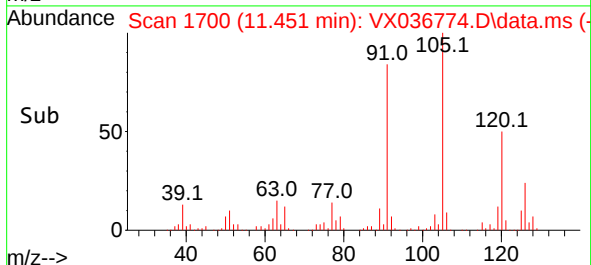
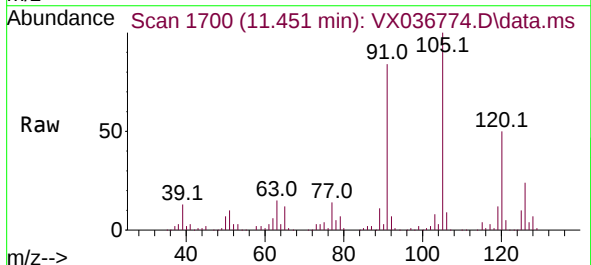
Manual Integrations
APPROVED

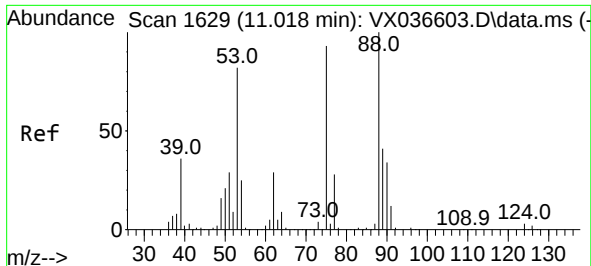
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.324 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

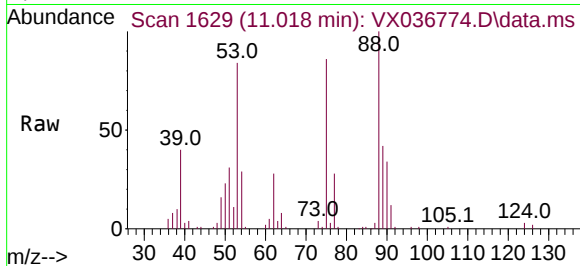
Tgt Ion:105 Resp: 130120
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.685 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

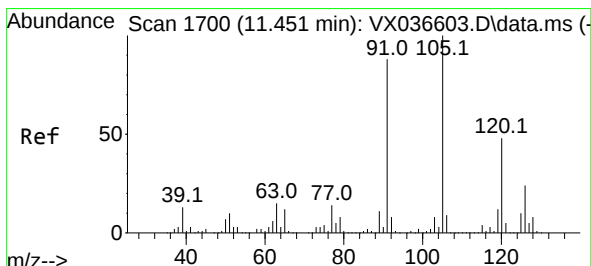
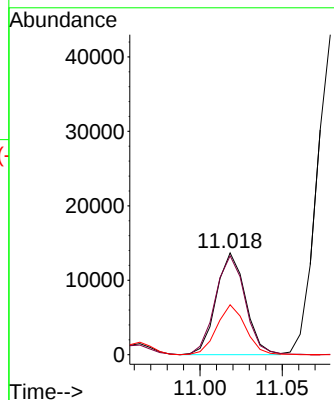
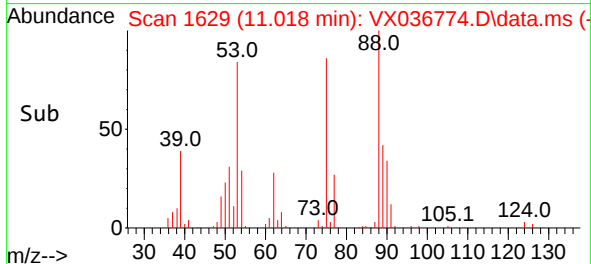
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 75 Resp: 1697
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 48.1 36.9 55.3

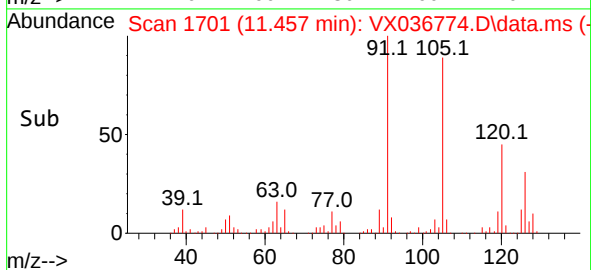
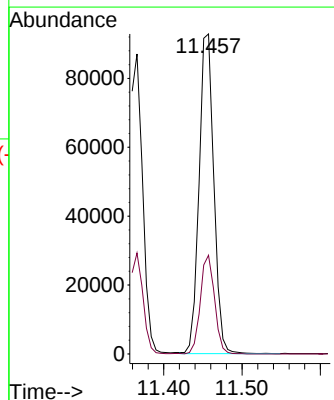
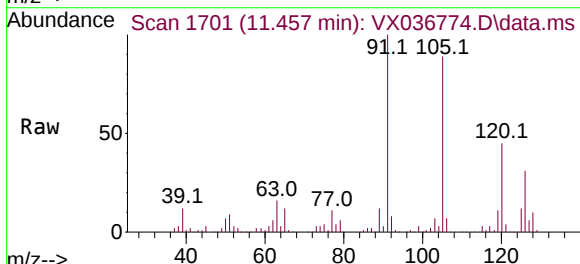
Manual Integrations
APPROVED

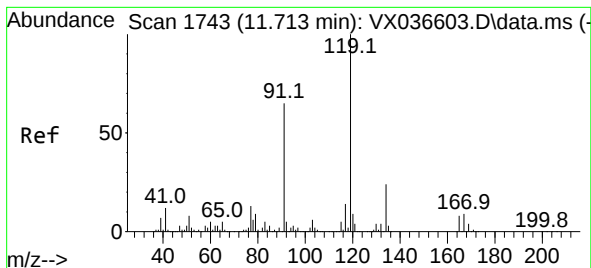
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#82
4-Chlorotoluene
Concen: 19.921 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

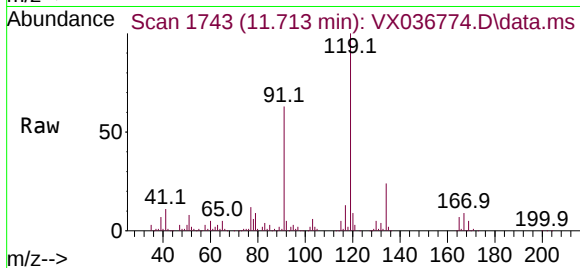
Tgt Ion: 91 Resp: 121735
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.290 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

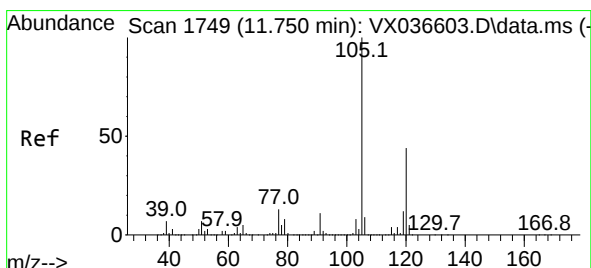
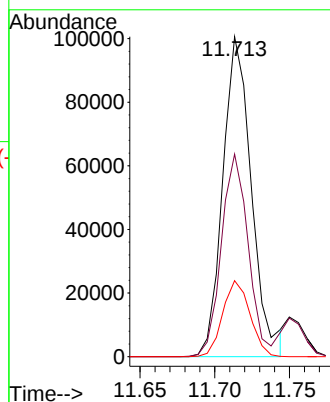
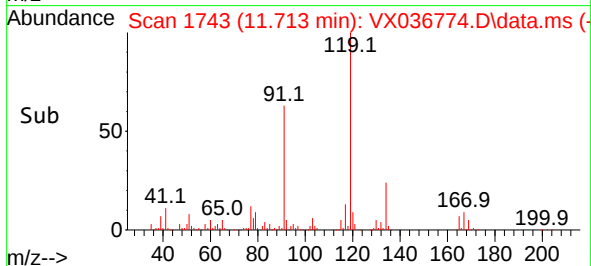
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:119 Resp: 133904
Ion Ratio Lower Upper
119 100
91 59.4 31.2 93.6
134 22.7 11.7 35.0

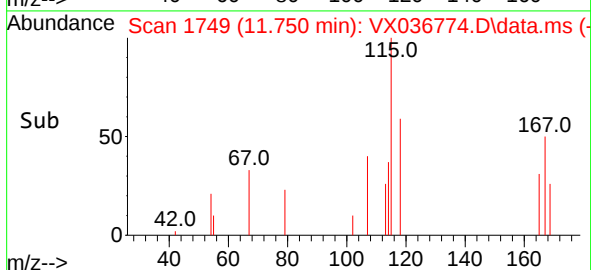
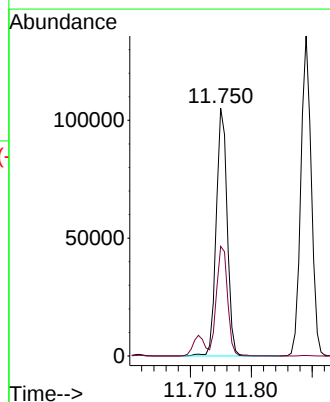
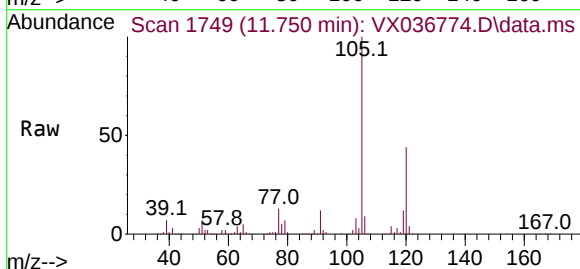
Manual Integrations
APPROVED

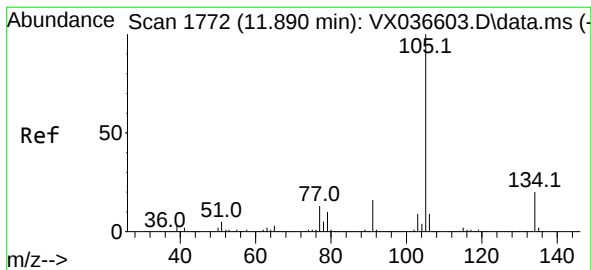
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.440 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

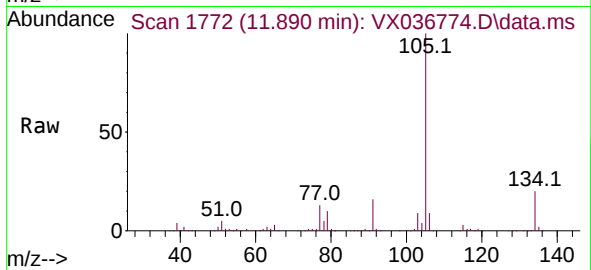
Tgt Ion:105 Resp: 130876
Ion Ratio Lower Upper
105 100
120 44.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.596 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41

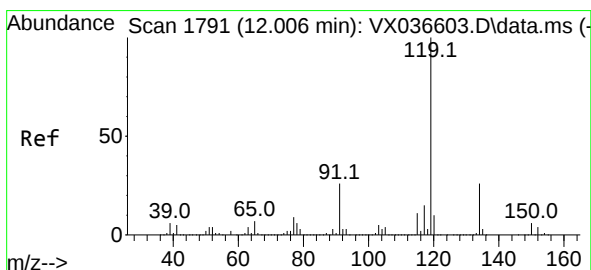
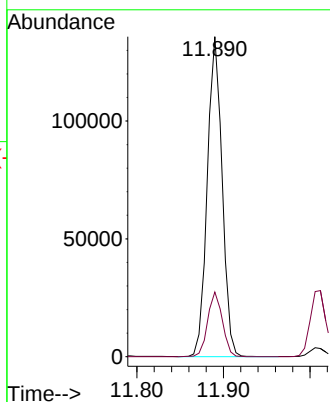
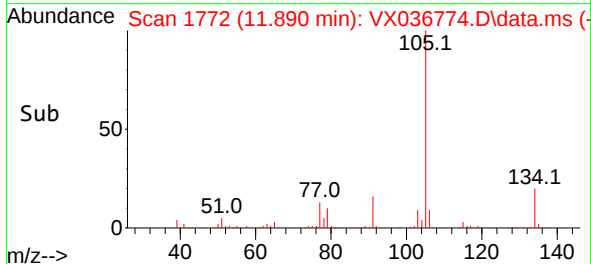
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802MBSD01



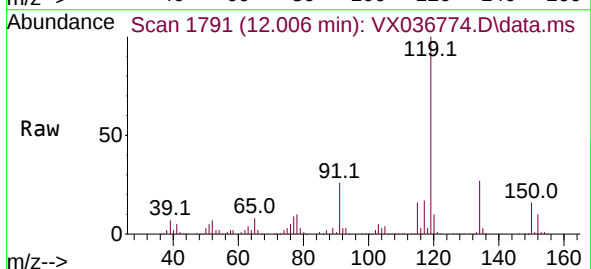
Tgt Ion:105 Resp: 161549
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

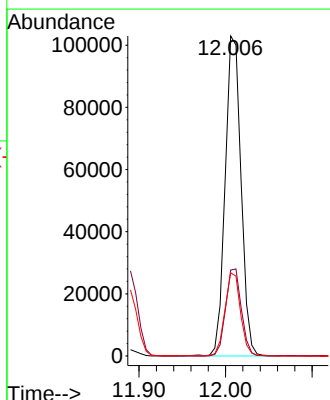
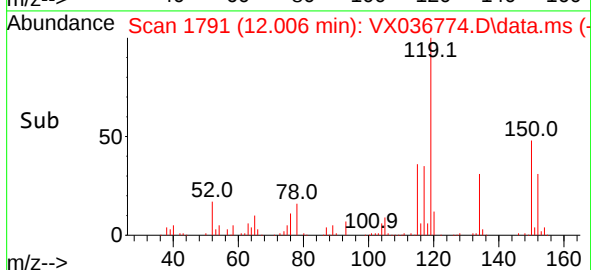
Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

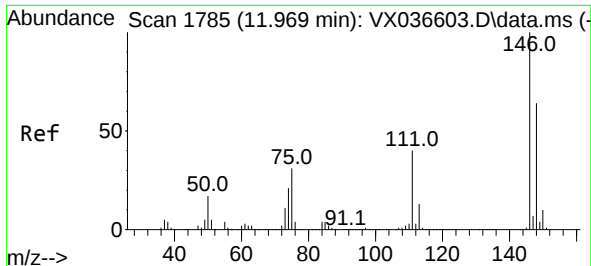


#86
 p-Isopropyltoluene
 Concen: 20.317 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036774.D
 Acq: 02 Aug 2023 16:41



Tgt Ion:119 Resp: 131132
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.867 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX0802MBSD01

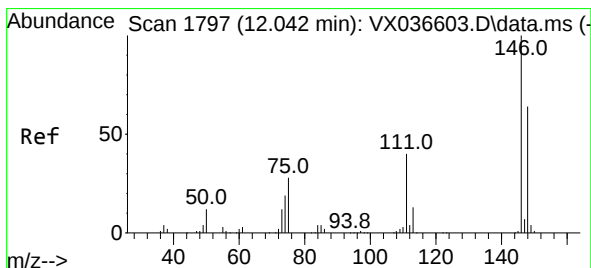
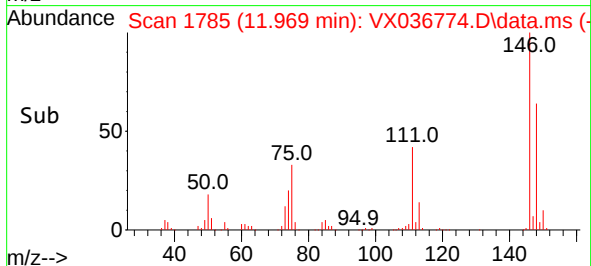
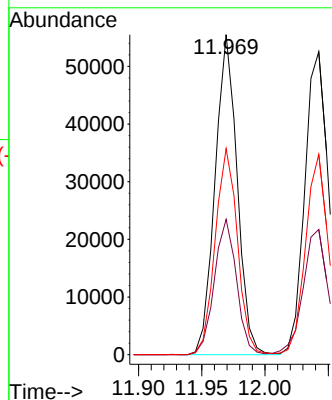
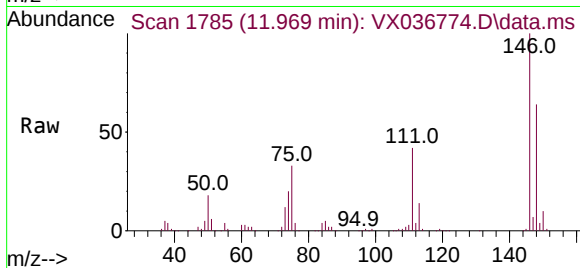
Tgt Ion:146 Resp: 6735
 Ion Ratio Lower Upper
 146 100
 111 42.4 22.1 66.1
 148 65.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#88

1,4-Dichlorobenzene

Concen: 21.307 ug/l

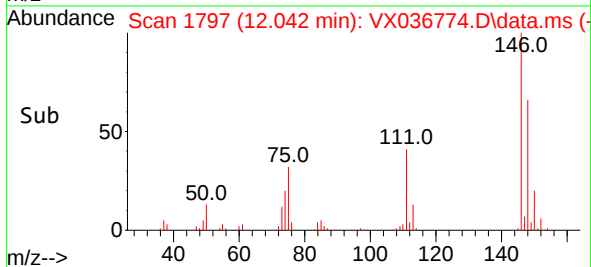
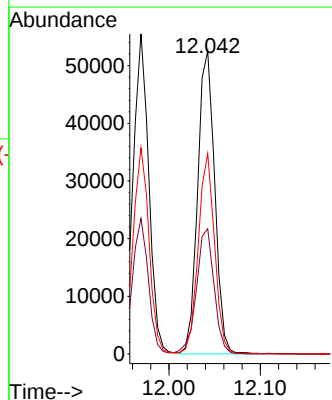
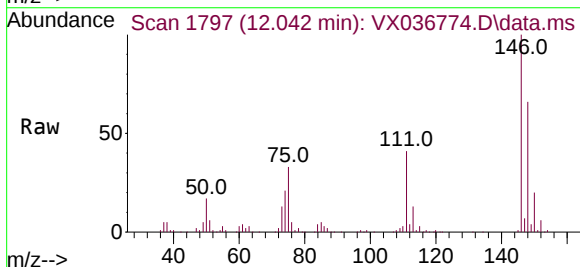
RT: 12.042 min Scan# 1797

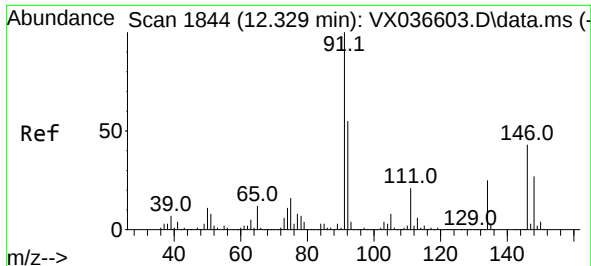
Delta R.T. -0.000 min

Lab File: VX036774.D

Acq: 02 Aug 2023 16:41

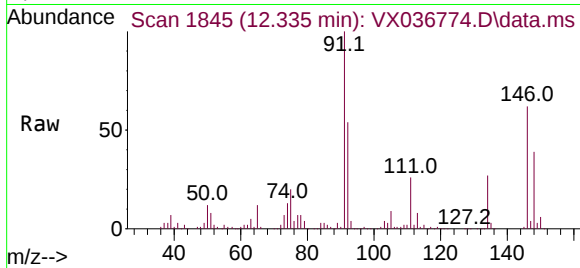
Tgt Ion:146 Resp: 68257
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.3 63.7
 148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

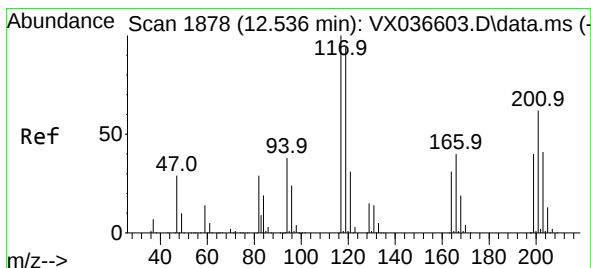
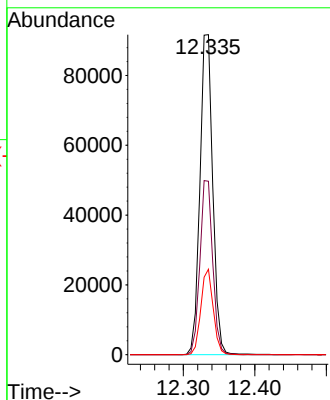
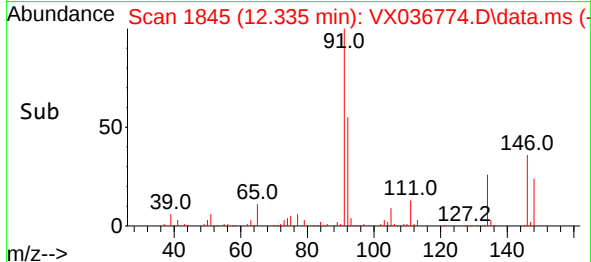
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion: 91 Resp: 114329
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.7 12.6 37.8

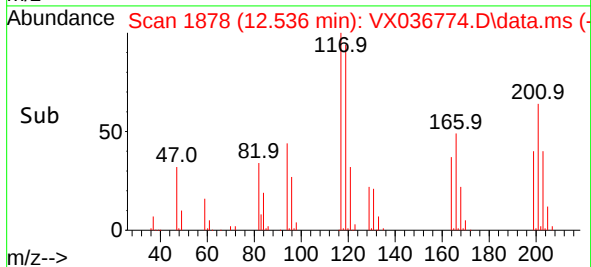
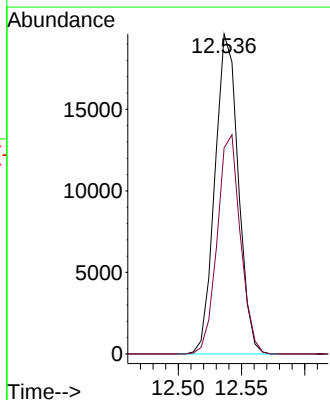
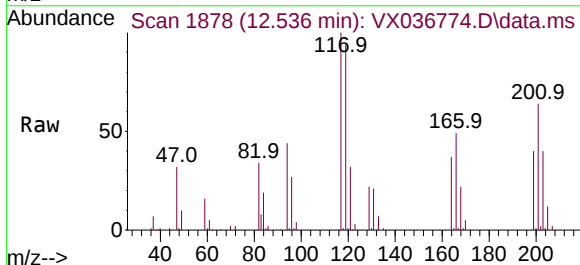
Manual Integrations
APPROVED

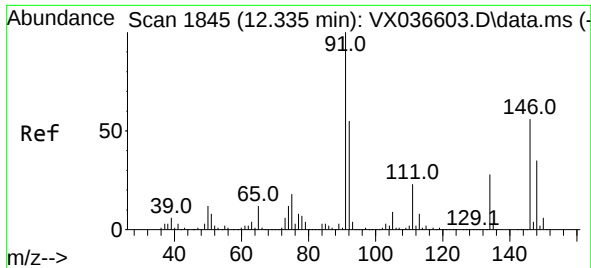
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#90
Hexachloroethane
Concen: 19.247 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

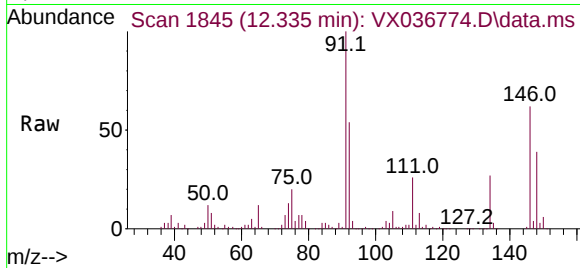
Tgt Ion:117 Resp: 25184
Ion Ratio Lower Upper
117 100
201 68.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 22.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

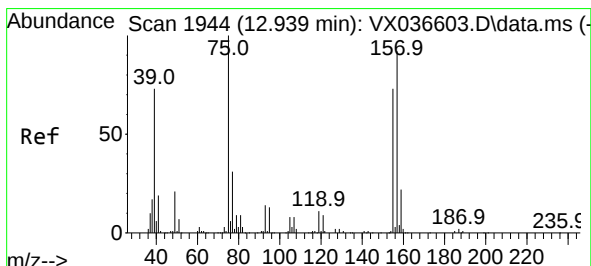
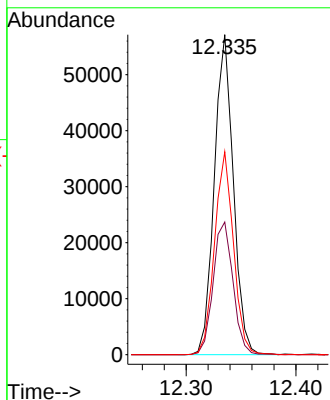
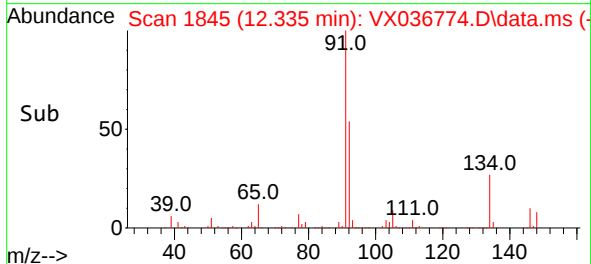
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



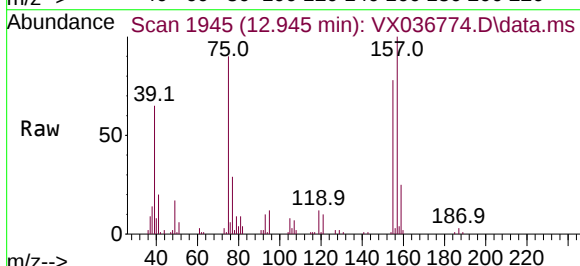
Tgt Ion:146 Resp: 68864
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.3 31.6 95.0

Manual Integrations
APPROVED

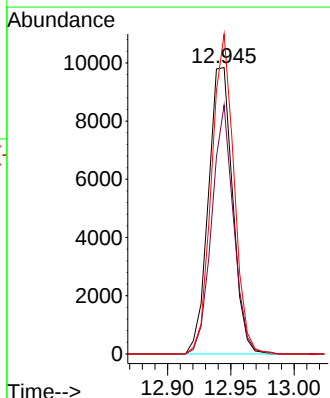
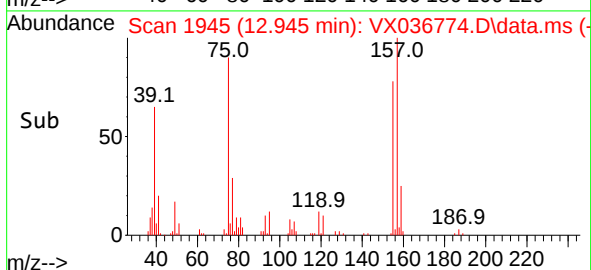
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

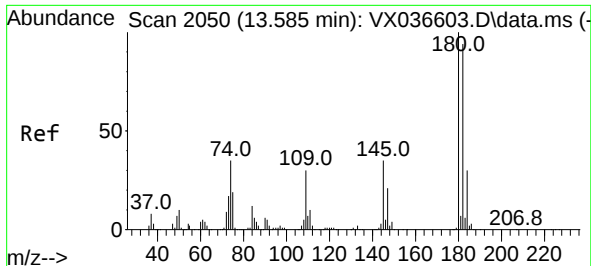


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.833 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41



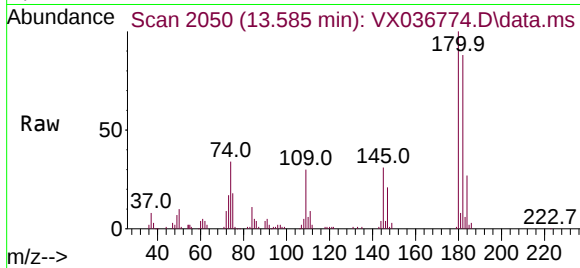
Tgt Ion: 75 Resp: 13114
Ion Ratio Lower Upper
75 100
155 78.1 36.1 108.5
157 103.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.669 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

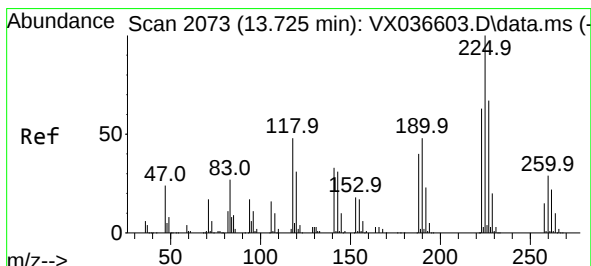
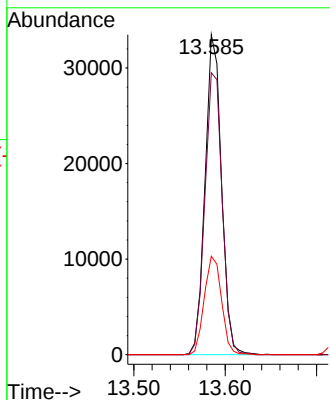
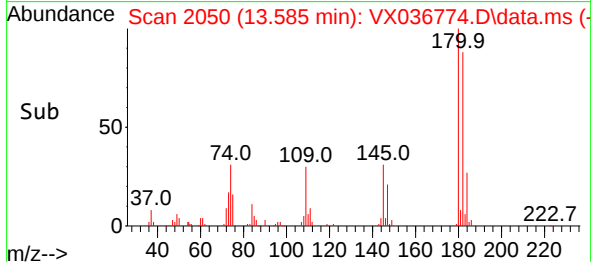
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:180 Resp: 41586
Ion Ratio Lower Upper
180 100
182 93.1 48.3 144.8
145 32.4 18.0 54.0

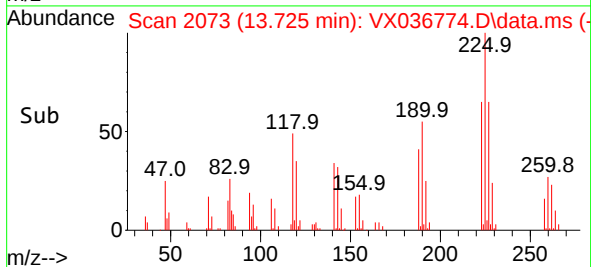
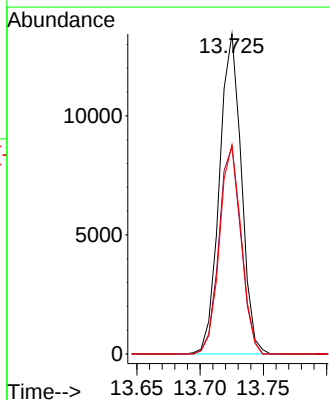
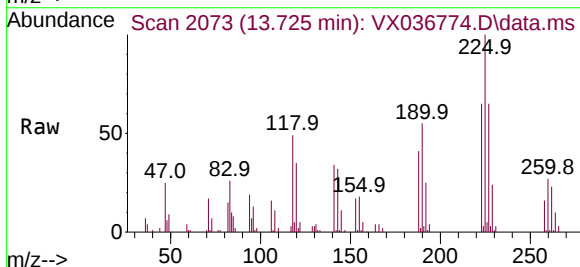
Manual Integrations
APPROVED

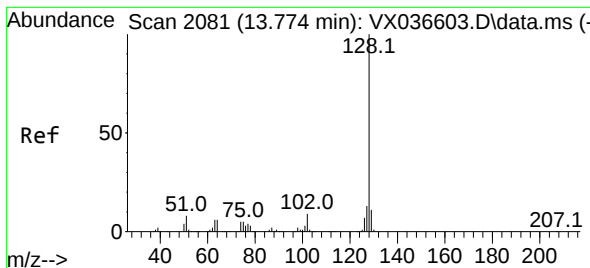
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#94
Hexachlorobutadiene
Concen: 20.336 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

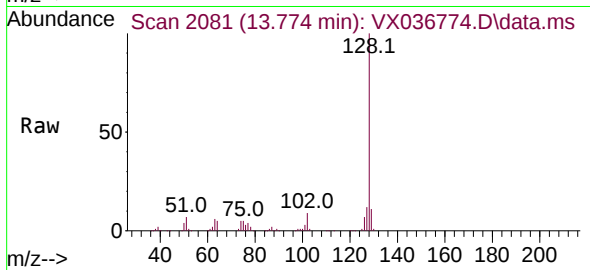
Tgt Ion:225 Resp: 16146
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.2
227 64.6 32.5 97.5





#95
Naphthalene
Concen: 22.725 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

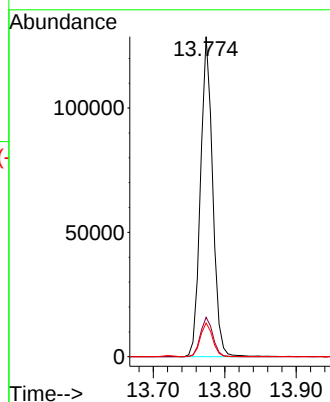
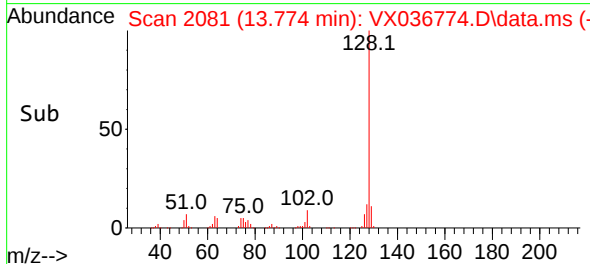
Instrument :
MSVOA_X
ClientSampleId :
VX0802MBSD01



Tgt Ion:128 Resp: 15198
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 Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.287 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036774.D
Acq: 02 Aug 2023 16:41

Tgt Ion:180 Resp: 42157
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 34.7 17.8 53.5

