

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036691.D
 Acq On : 27 Jul 2023 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 06:17:57 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2023
 Supervised By : Semsettin Yesilyurt 07/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	143005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102512	48.447	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.900%		
35) Dibromofluoromethane	5.385	113	84775	49.133	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	8.653	98	299210	48.901	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.800%		
62) 4-Bromofluorobenzene	11.079	95	114593	49.640	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82872	43.867	ug/l	99
3) Chloromethane	1.313	50	79148	46.063	ug/l	99
4) Vinyl Chloride	1.374	62	83658	47.821	ug/l	98
5) Bromomethane	1.599	94	57334	54.896	ug/l	98
6) Chloroethane	1.672	64	39150	46.030	ug/l	99
7) Trichlorofluoromethane	1.880	101	137737	50.984	ug/l	98
8) Diethyl Ether	2.136	74	51212	48.998	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	78208	48.185	ug/l	99
10) Methyl Iodide	2.447	142	88833	52.694	ug/l	92
11) Tert butyl alcohol	2.971	59	150669	300.771	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	77139	48.173	ug/l	93
13) Acrolein	2.239	56	75513	264.135	ug/l	98
14) Allyl chloride	2.660	41	136979	43.441	ug/l	93
15) Acrylonitrile	3.069	53	275913	273.881	ug/l	99
16) Acetone	2.386	43	237239	270.189	ug/l	90
17) Carbon Disulfide	2.508	76	190387	43.079	ug/l	99
18) Methyl Acetate	2.703	43	197186	53.383	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	308231	51.223	ug/l	99
20) Methylene Chloride	2.788	84	91555	46.885	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	85869	47.980	ug/l	89
22) Diisopropyl ether	3.764	45	287544	48.028	ug/l	87
23) Vinyl Acetate	3.721	43	1134699	247.077	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	166125	49.490	ug/l	98
25) 2-Butanone	4.562	43	392646	275.622	ug/l	94
26) 2,2-Dichloropropane	4.477	77	103618	32.760	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	104011	48.931	ug/l	89
28) Bromochloromethane	4.904	49	78342	48.258	ug/l	90
29) Tetrahydrofuran	5.007	42	246874	268.793	ug/l	92
30) Chloroform	5.099	83	173624	50.558	ug/l	99
31) Cyclohexane	5.471	56	131754	44.971	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	154891	49.223	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119047	46.290	ug/l	97
37) Ethyl Acetate	4.721	43	149536	51.373	ug/l	97
38) Carbon Tetrachloride	5.678	117	133728	48.911	ug/l	98
39) Methylcyclohexane	7.379	83	144466	45.176	ug/l	94
40) Benzene	6.038	78	362608	48.462	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	80242	51.542	ug/l	94
42) 1,2-Dichloroethane	6.092	62	137997	50.444	ug/l	96
43) Isopropyl Acetate	6.342	43	244648	48.826	ug/l	95
44) Trichloroethene	7.129	130	95870	49.018	ug/l	99
45) 1,2-Dichloropropane	7.434	63	96567	48.339	ug/l	100
46) Dibromomethane	7.580	93	71292	50.991	ug/l	97
47) Bromodichloromethane	7.824	83	142256	49.569	ug/l	96
48) Methyl methacrylate	7.696	41	117002	50.211	ug/l	92
49) 1,4-Dioxane	7.659	88	58692	1246.802	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	746249	269.129	ug/l	96
52) Toluene	8.720	92	231407	49.358	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	149271	46.019	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	158516	46.312	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	98976	50.222	ug/l	96
56) Ethyl methacrylate	9.116	69	165474	51.563	ug/l	93
57) 1,3-Dichloropropane	9.311	76	164730	50.185	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	397231	251.215	ug/l	97
59) 2-Hexanone	9.433	43	574486	279.162	ug/l	94
60) Dibromochloromethane	9.525	129	110937	51.215	ug/l	100
61) 1,2-Dibromoethane	9.610	107	104373	51.100	ug/l	99
64) Tetrachloroethene	9.275	164	82037	48.248	ug/l	97
65) Chlorobenzene	10.079	112	247070	49.169	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	99265	51.110	ug/l	99
67) Ethyl Benzene	10.195	91	448917	48.904	ug/l	100
68) m/p-Xylenes	10.305	106	340722	99.481	ug/l	98
69) o-Xylene	10.640	106	171015	50.023	ug/l	98
70) Styrene	10.659	104	284709	50.476	ug/l	98
71) Bromoform	10.799	173	81608	51.907	ug/l #	100
73) Isopropylbenzene	10.963	105	444526	46.998	ug/l	98
74) N-amyl acetate	10.842	43	208427	47.255	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	157603	49.335	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	131554m	48.938	ug/l	
77) Bromobenzene	11.201	156	104595	48.559	ug/l	94
78) n-propylbenzene	11.305	91	516652	47.232	ug/l	100
79) 2-Chlorotoluene	11.366	91	310620	46.862	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	376222	47.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	51068	43.058	ug/l #	85
82) 4-Chlorotoluene	11.457	91	358354	47.449	ug/l	99
83) tert-Butylbenzene	11.713	119	380942	49.007	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	374290	47.299	ug/l	96
85) sec-Butylbenzene	11.890	105	466526	48.125	ug/l	100
86) p-Isopropyltoluene	12.012	119	388580	48.715	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	195737	49.064	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	196238	49.565	ug/l	99
89) n-Butylbenzene	12.335	91	344257	48.211	ug/l	99
90) Hexachloroethane	12.536	117	78057	48.270	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	196181	50.959	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38444	51.787	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	121211	51.104	ug/l	97
94) Hexachlorobutadiene	13.725	225	46133	47.014	ug/l	97
95) Naphthalene	13.774	128	440344	53.276	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121918	52.152	ug/l	99

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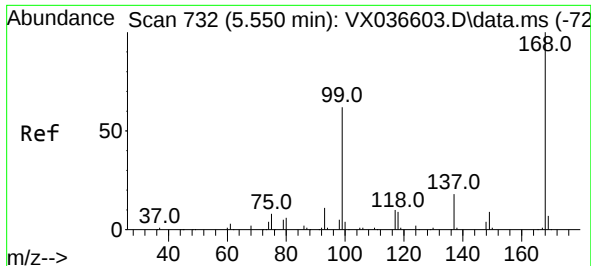
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

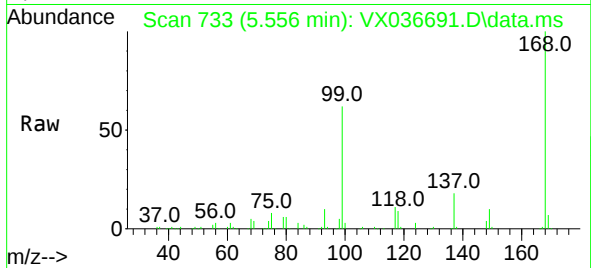
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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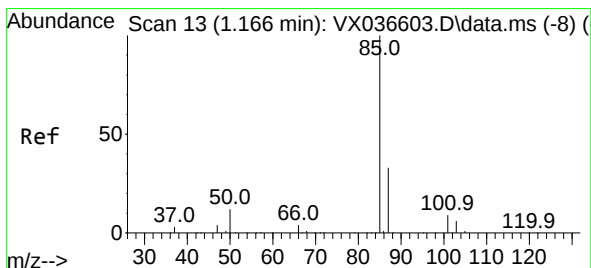
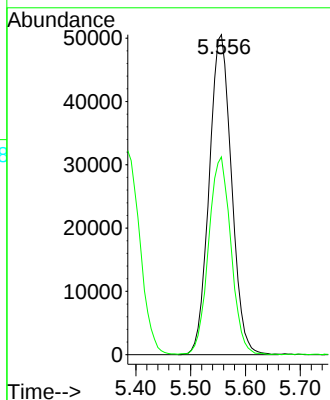
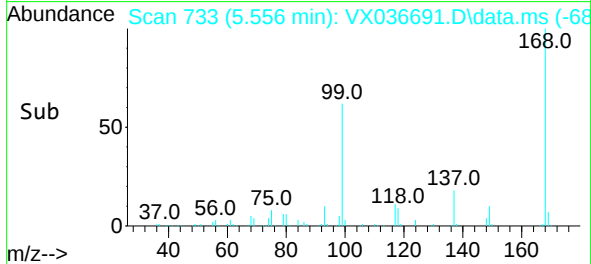
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 143009
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

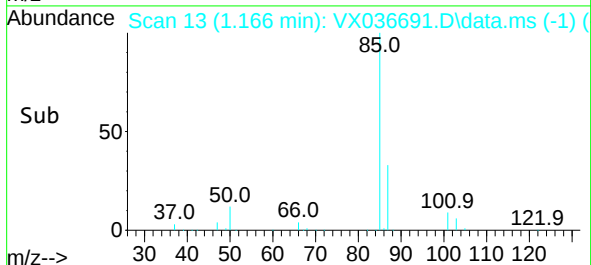
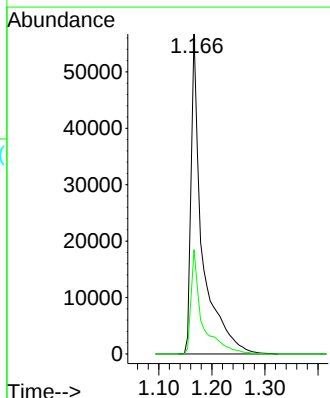
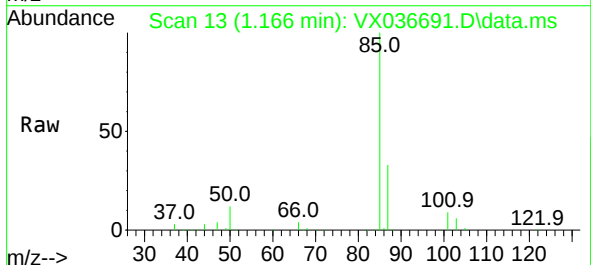
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#2
Dichlorodifluoromethane
Concen: 43.867 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

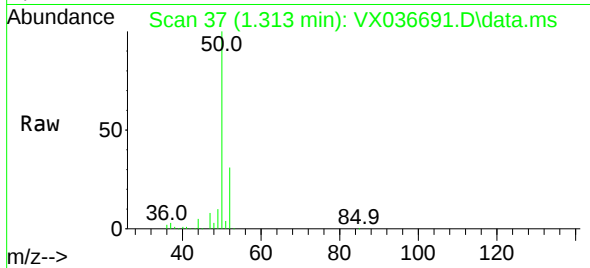
Tgt Ion: 85 Resp: 82872
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 46.063 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

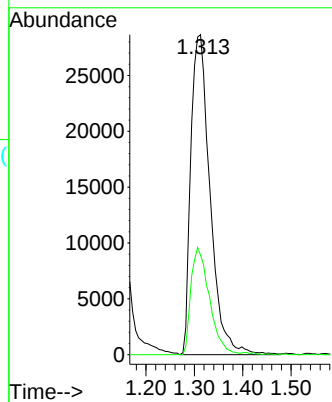
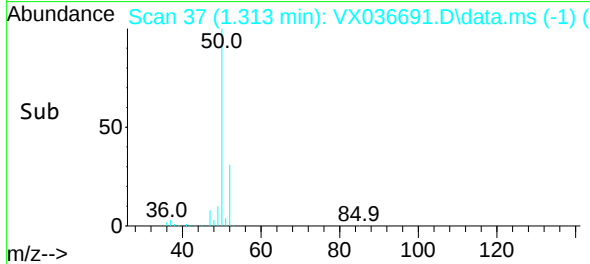
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 7914
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

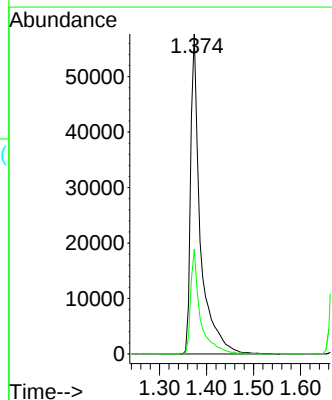
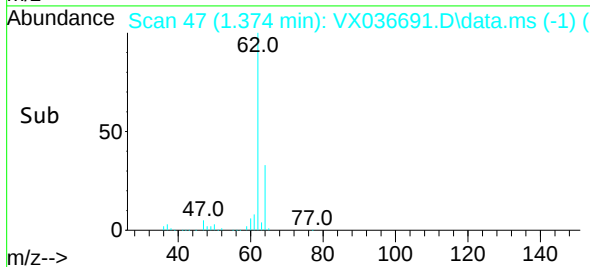
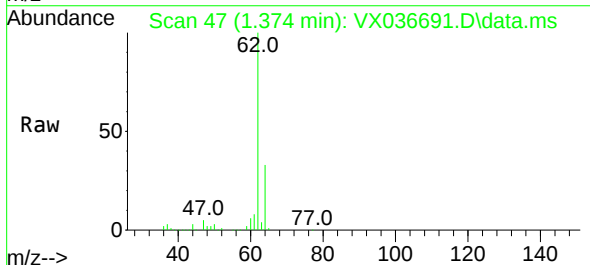
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#4
Vinyl Chloride
Concen: 47.821 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

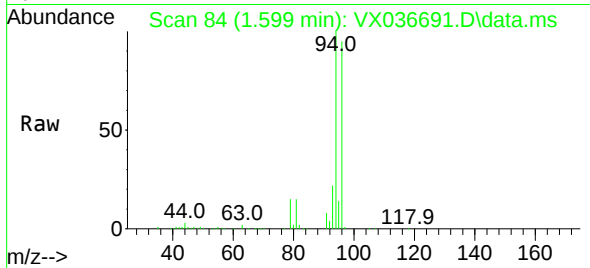
Tgt Ion: 62 Resp: 83658
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 54.896 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

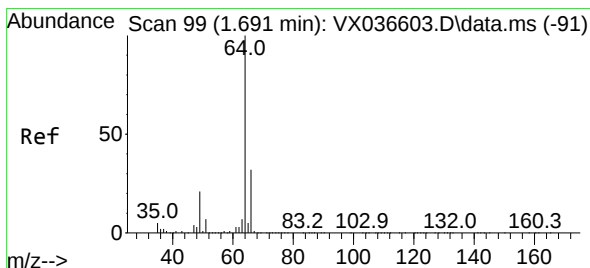
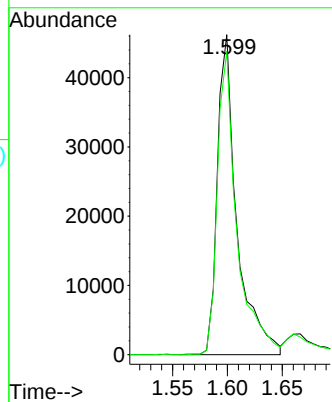
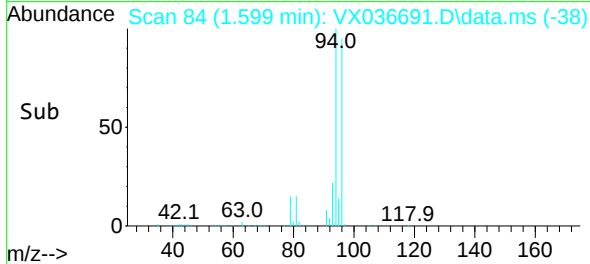
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 57334
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

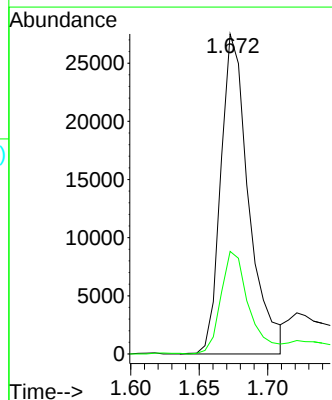
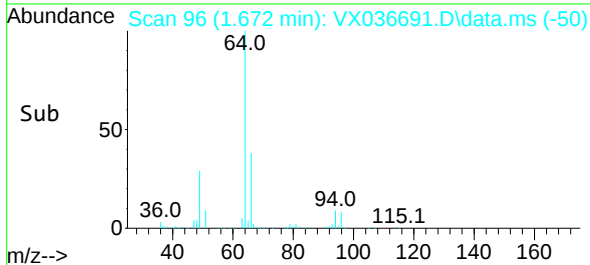
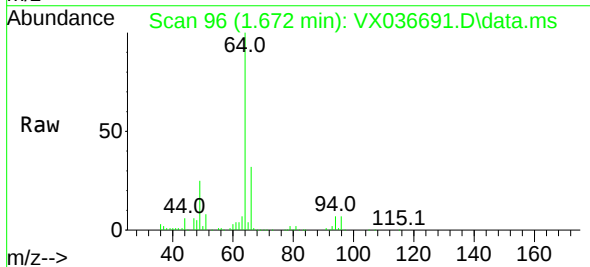
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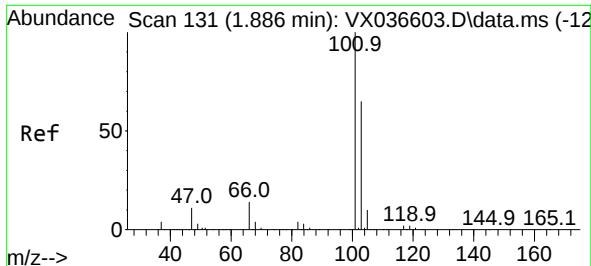
Reviewed By :John Carlone 07/28/2023
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#6
Chloroethane
Concen: 46.030 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

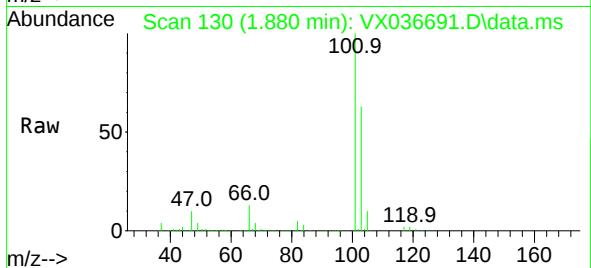
Tgt Ion: 64 Resp: 39150
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.984 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036691.D
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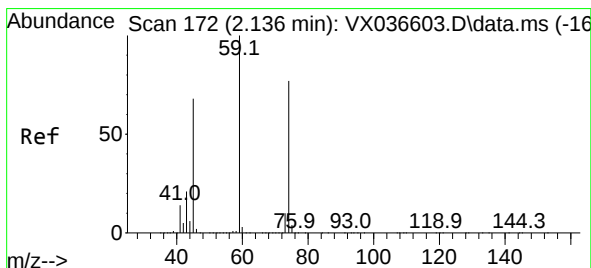
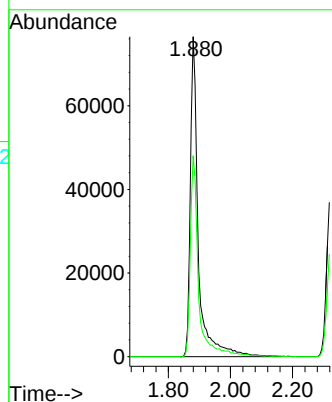
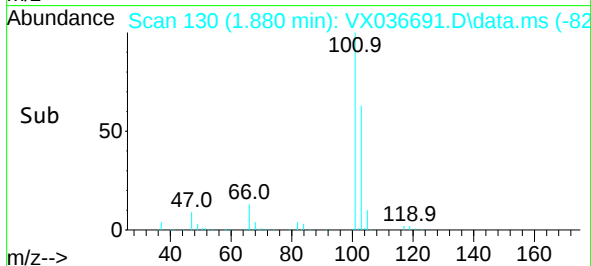
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Tgt Ion:101 Resp: 13773
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

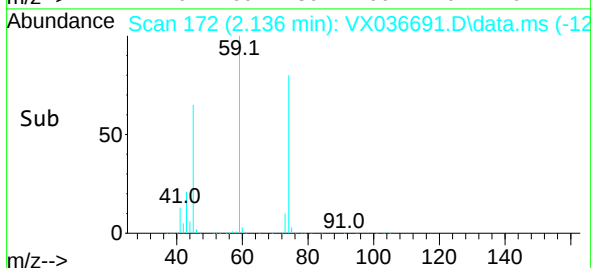
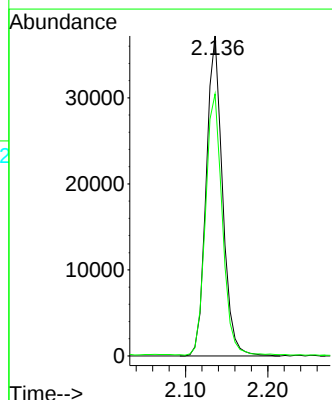
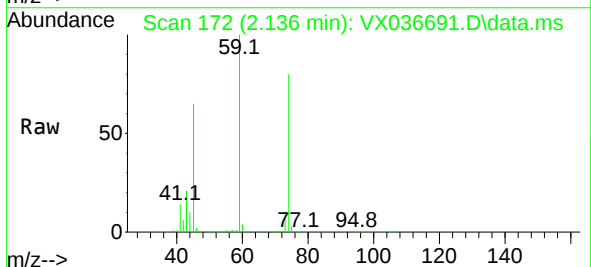
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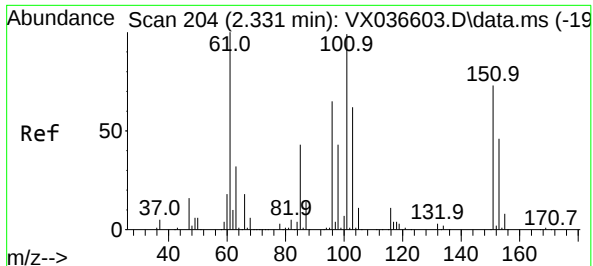
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#8
Diethyl Ether
Concen: 48.998 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036691.D
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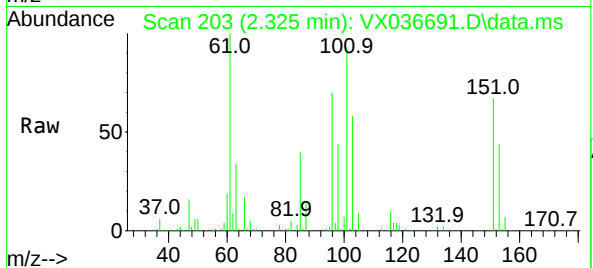
Tgt Ion: 74 Resp: 51212
Ion Ratio Lower Upper
74 100
45 84.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.185 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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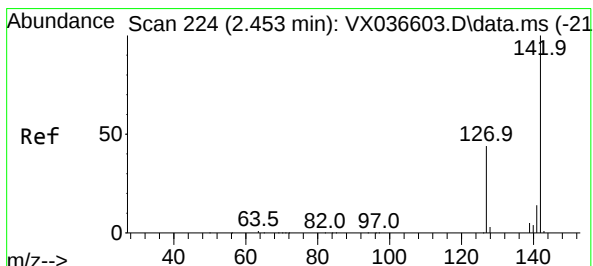
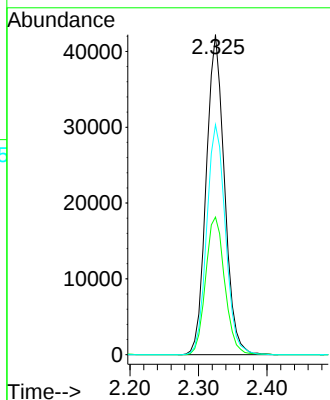
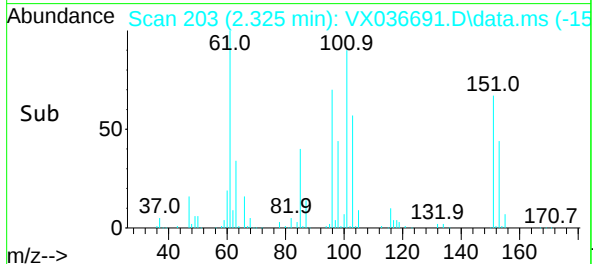
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Tgt Ion:101 Resp: 78208
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 73.7 58.6 87.8

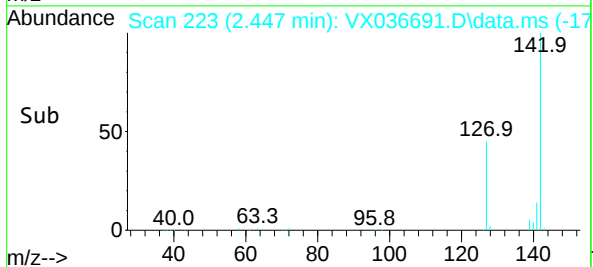
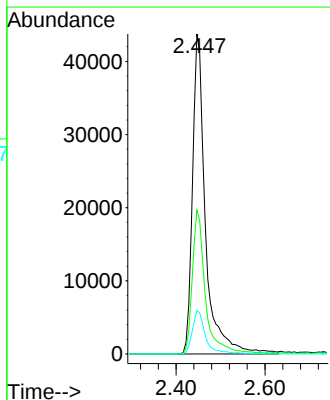
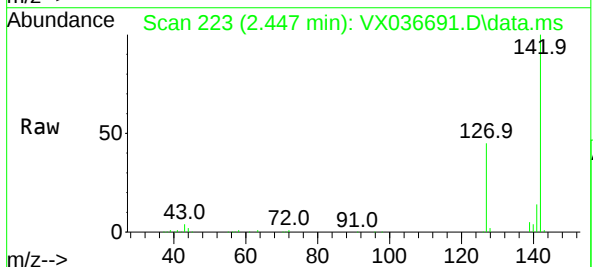
Manual Integrations
APPROVED

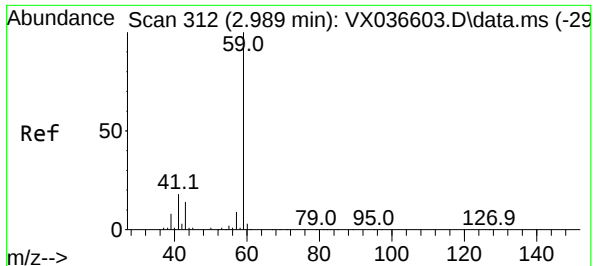
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Methyl Iodide
Concen: 52.694 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:142 Resp: 88833
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 300.771 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 150669

Ion Ratio Lower Upper

59 100

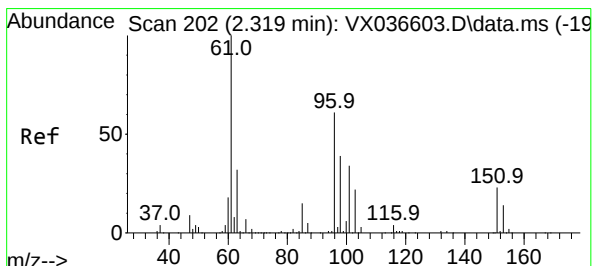
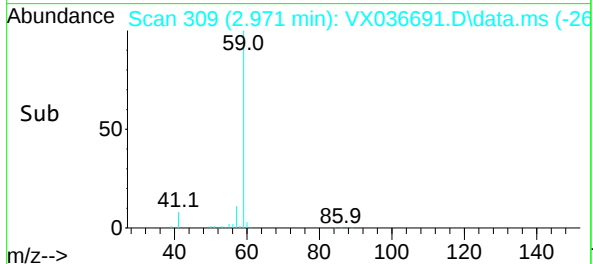
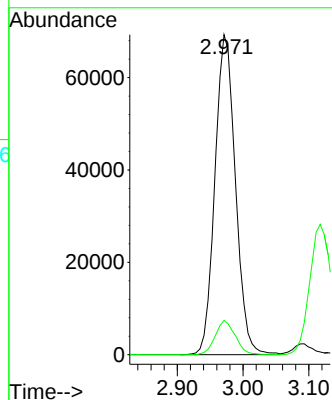
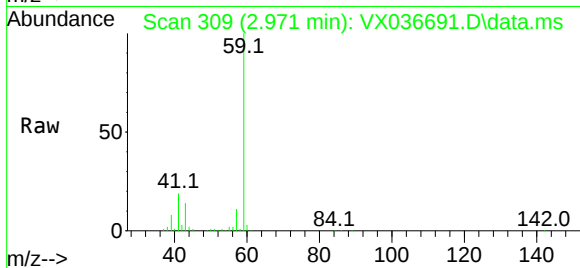
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#12

1,1-Dichloroethene

Concen: 48.173 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

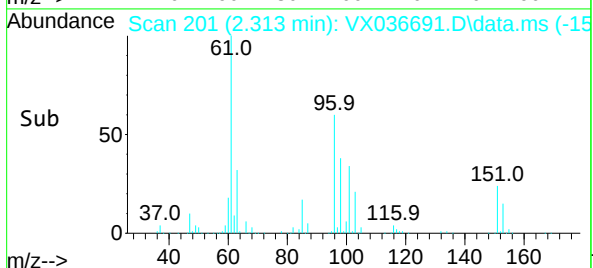
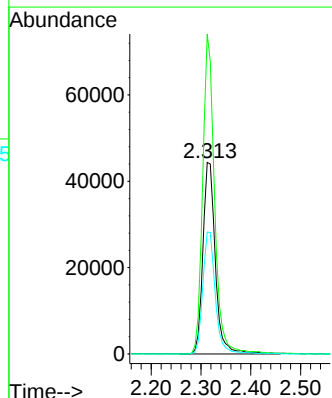
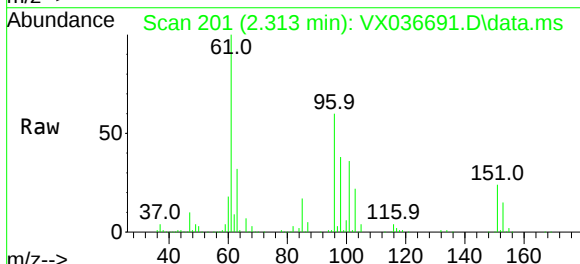
Tgt Ion: 96 Resp: 77139

Ion Ratio Lower Upper

96 100

61 167.1 144.6 216.8

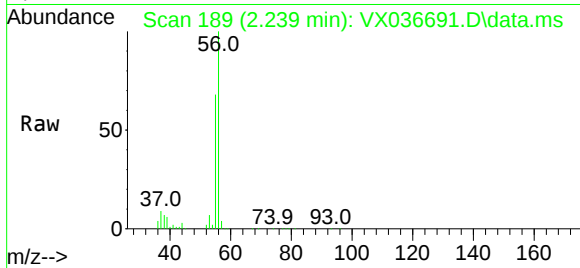
98 63.7 50.4 75.6





#13
Acrolein
Concen: 264.135 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

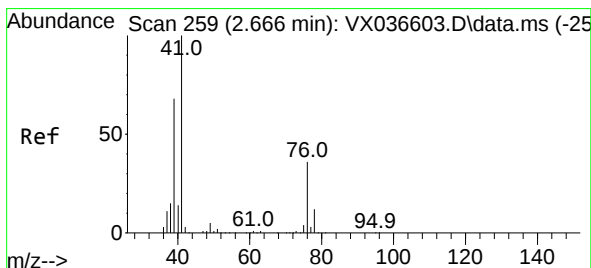
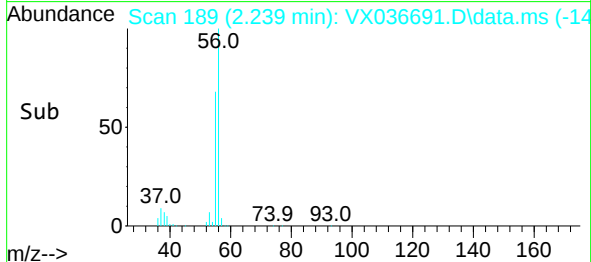
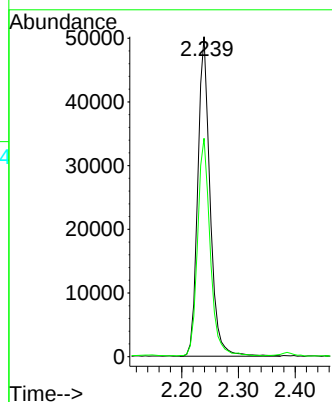
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7551
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

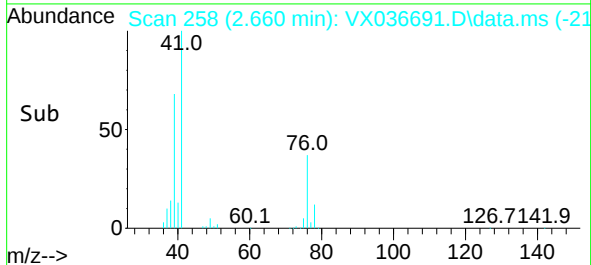
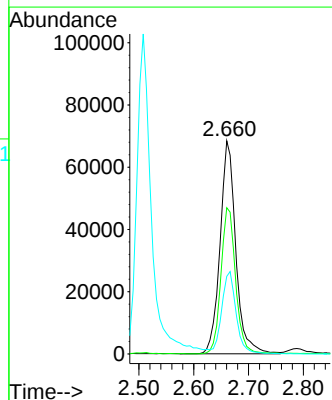
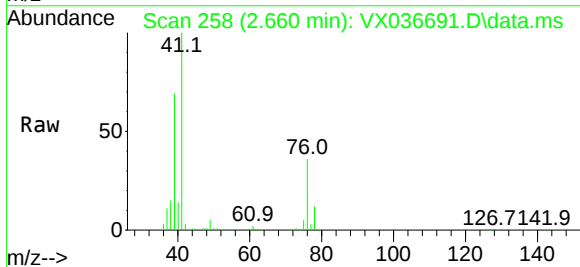
Manual Integrations
APPROVED

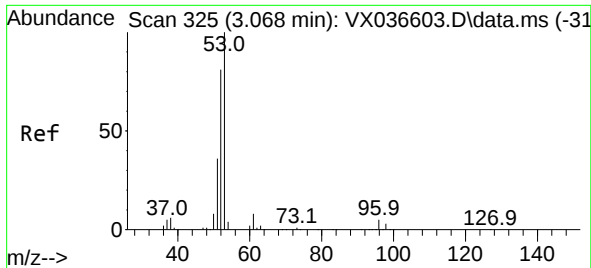
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Allyl chloride
Concen: 43.441 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

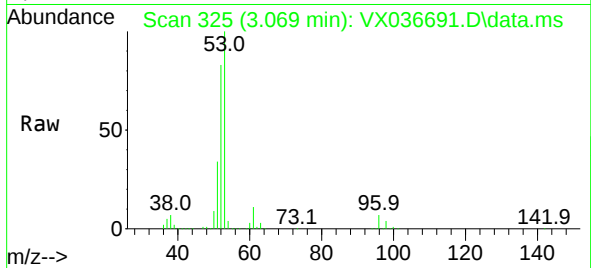
Tgt Ion: 41 Resp: 136979
Ion Ratio Lower Upper
41 100
39 64.0 55.8 83.6
76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 273.881 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

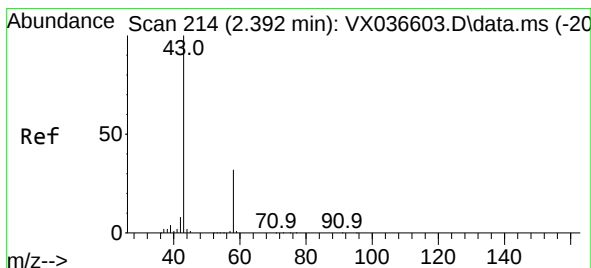
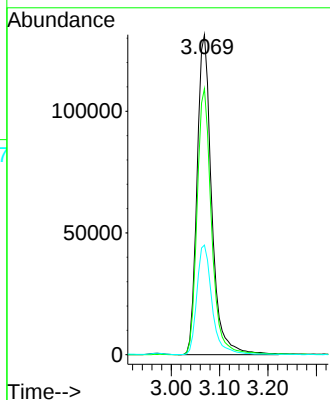
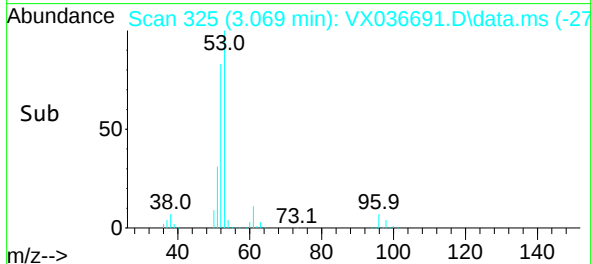
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



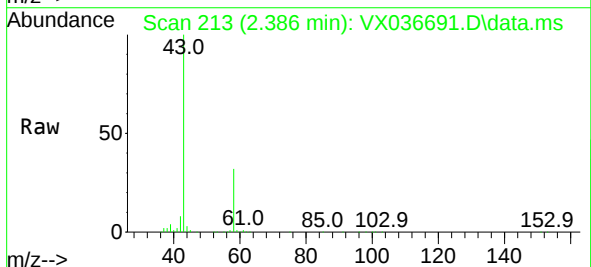
Tgt Ion: 53 Resp: 27591
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.5 29.8 44.6

Manual Integrations
APPROVED

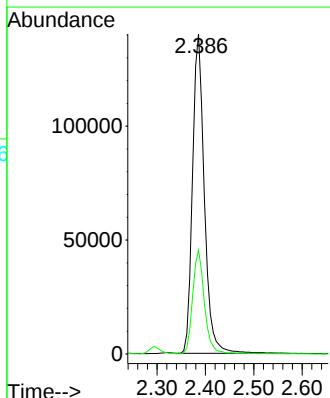
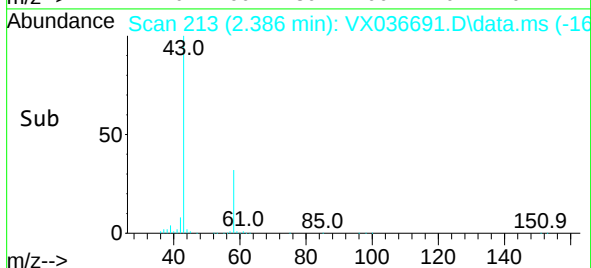
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

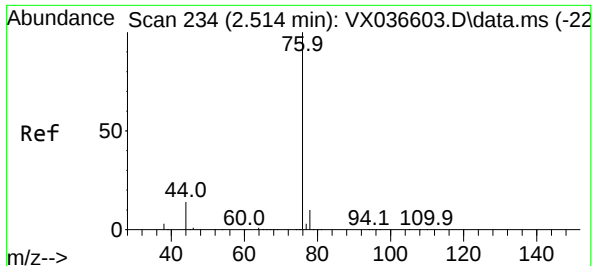


#16
Acetone
Concen: 270.189 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion: 43 Resp: 237239
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





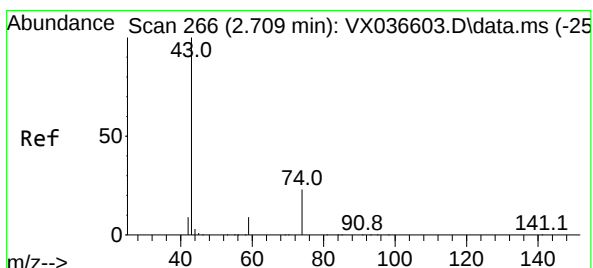
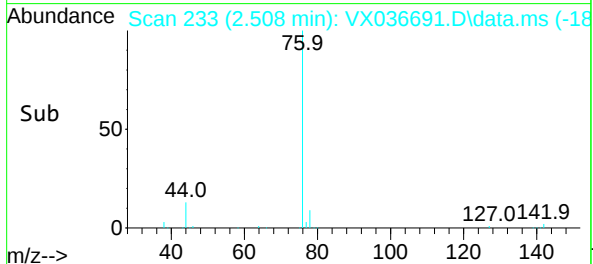
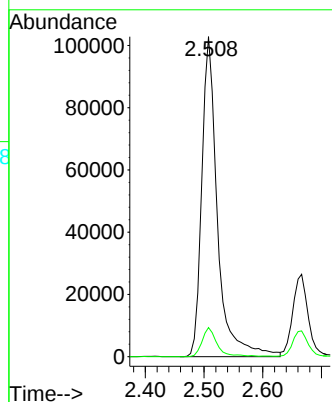
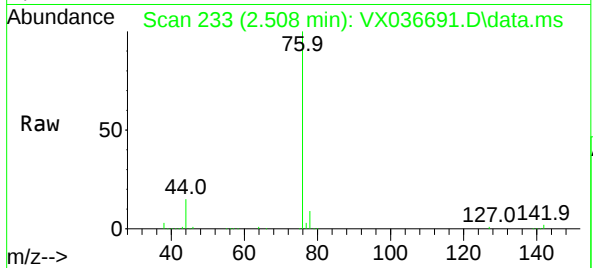
#17
Carbon Disulfide
Concen: 43.079 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 19038
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

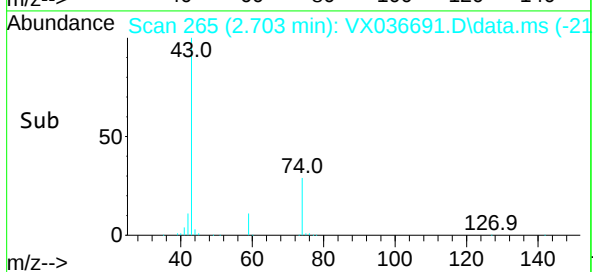
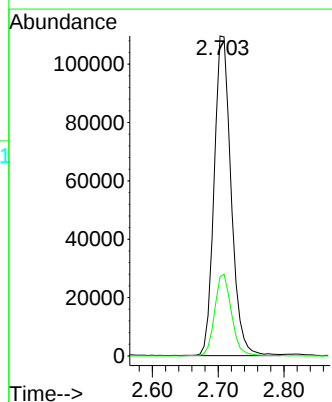
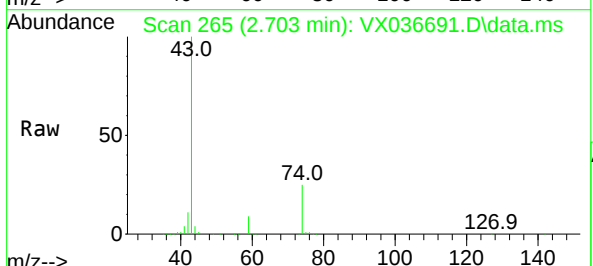
Manual Integrations
APPROVED

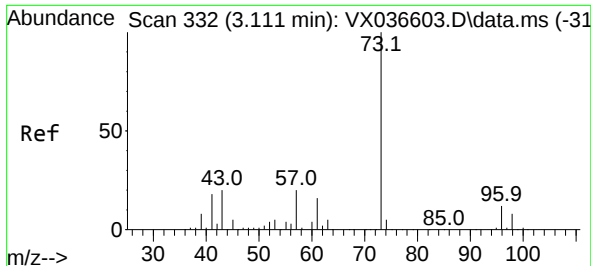
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#18
Methyl Acetate
Concen: 53.383 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion: 43 Resp: 197186
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





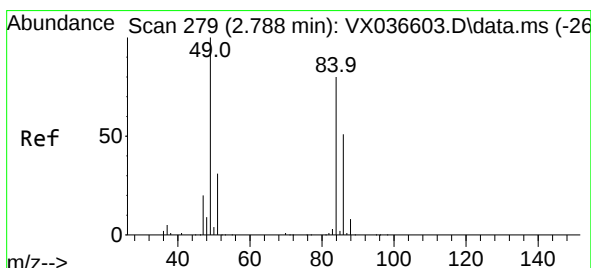
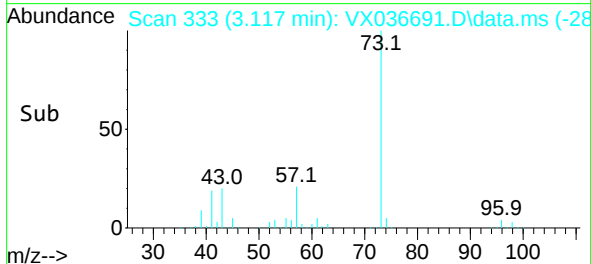
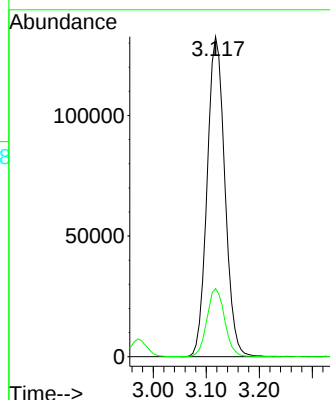
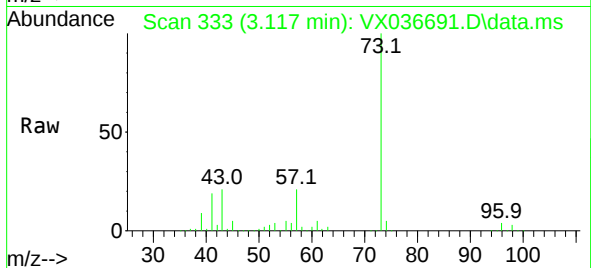
#19
Methyl tert-butyl Ether
Concen: 51.223 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 30823
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

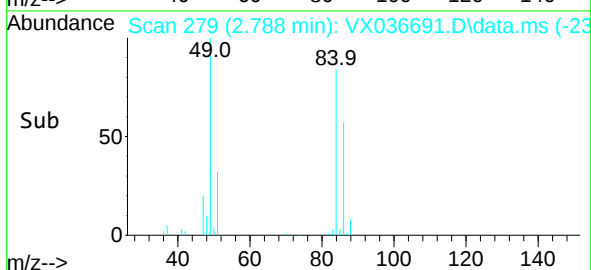
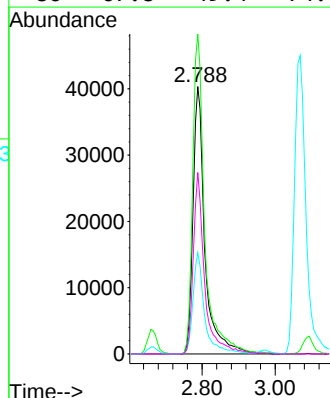
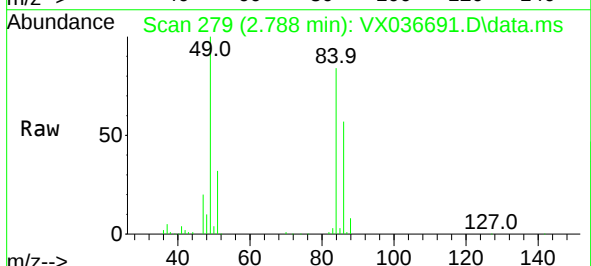
Manual Integrations
APPROVED

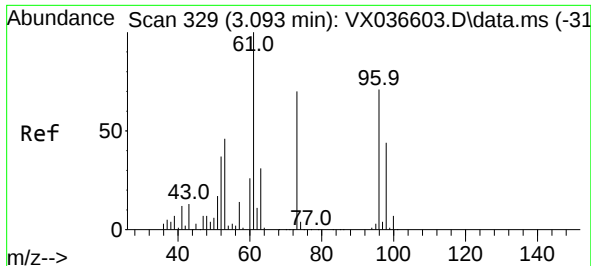
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#20
Methylene Chloride
Concen: 46.885 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

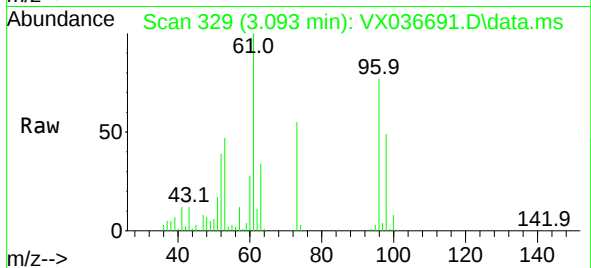
Tgt Ion: 84 Resp: 91555
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 37.8 33.8 50.6
86 67.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.980 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

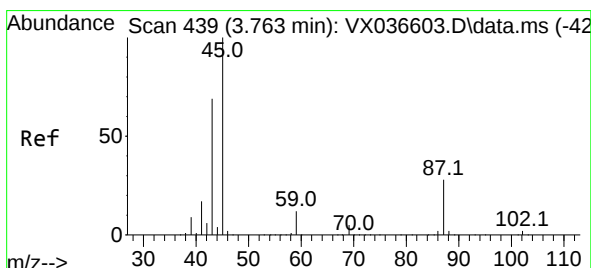
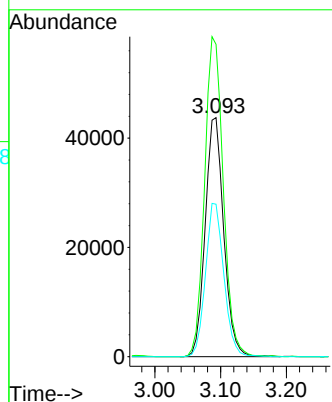
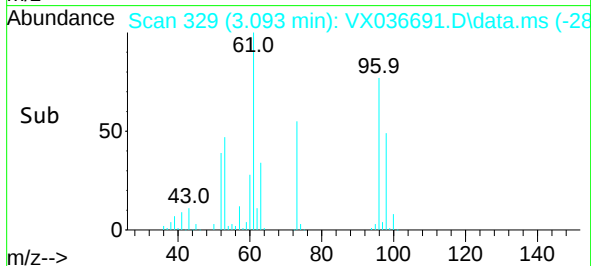
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 85869
Ion Ratio Lower Upper
96 100
61 130.7 119.2 178.8
98 63.8 48.7 73.1

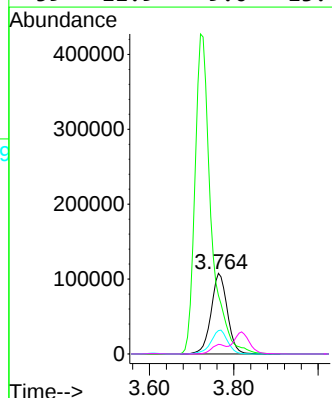
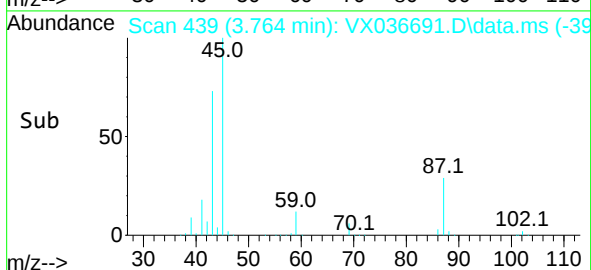
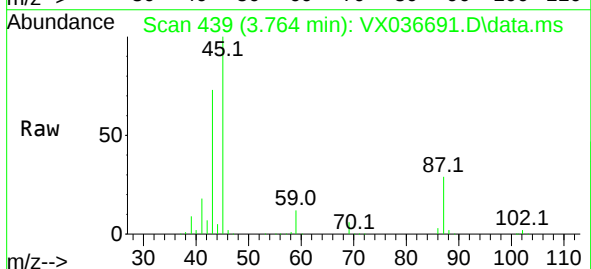
Manual Integrations
APPROVED

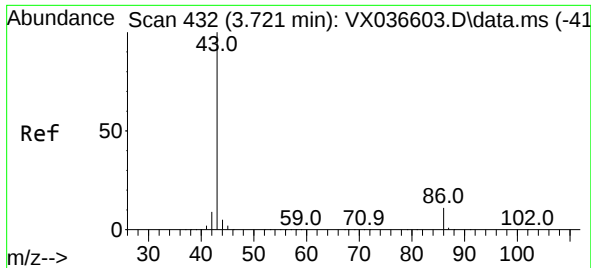
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#22
Diisopropyl ether
Concen: 48.028 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

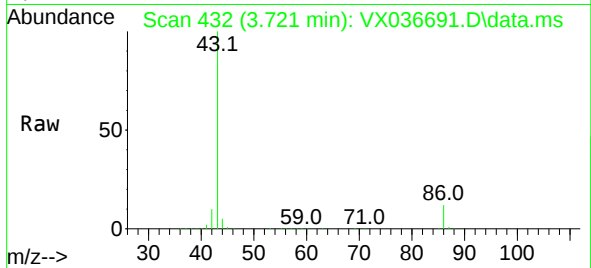
Tgt Ion: 45 Resp: 287544
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 28.9 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.077 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036691.D
 Acq: 27 Jul 2023 21:08

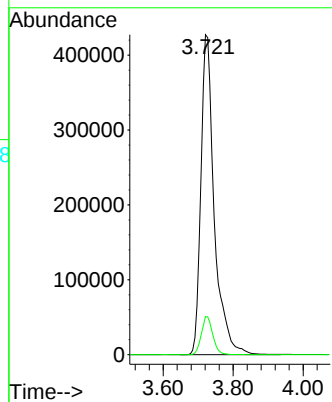
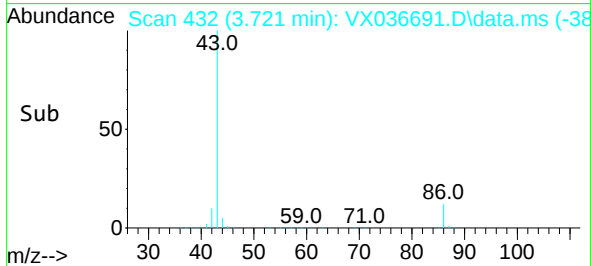
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



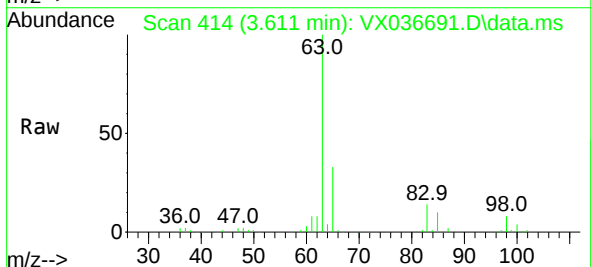
Tgt Ion: 43 Resp: 113469
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
 APPROVED

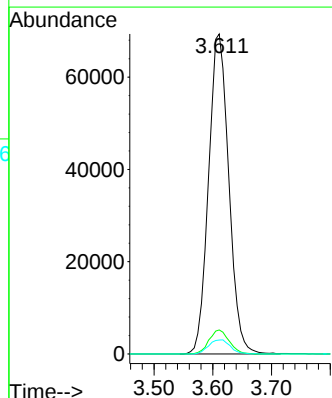
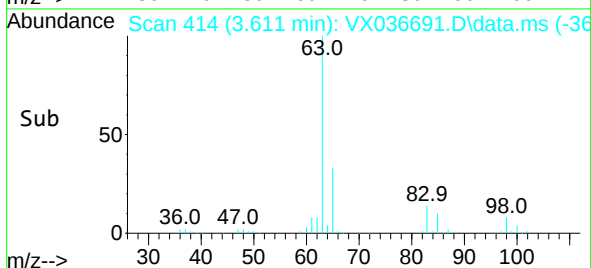
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

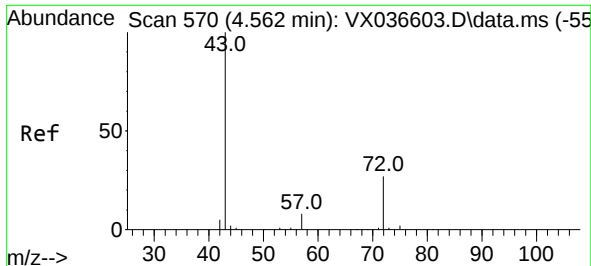


#24
 1,1-Dichloroethane
 Concen: 49.490 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036691.D
 Acq: 27 Jul 2023 21:08



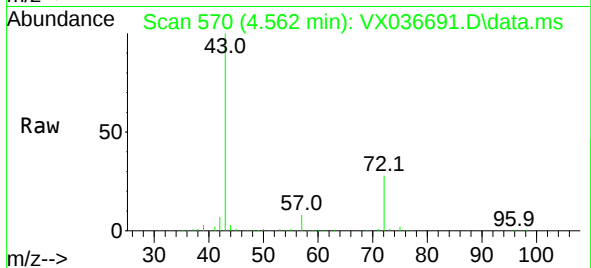
Tgt Ion: 63 Resp: 166125
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 275.622 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

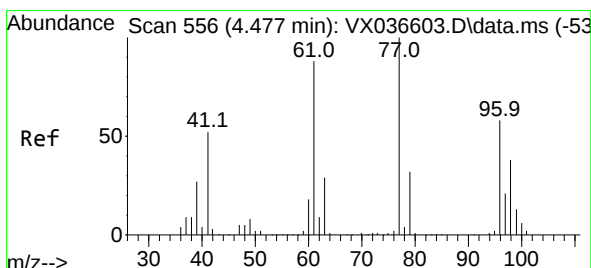
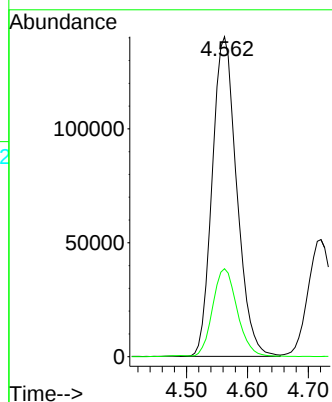
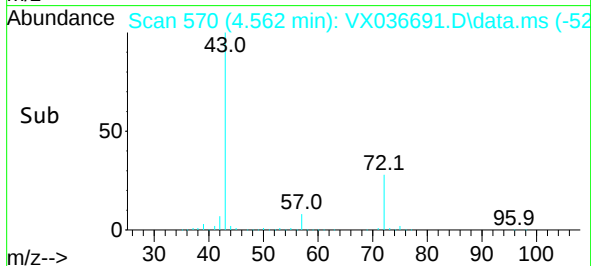
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



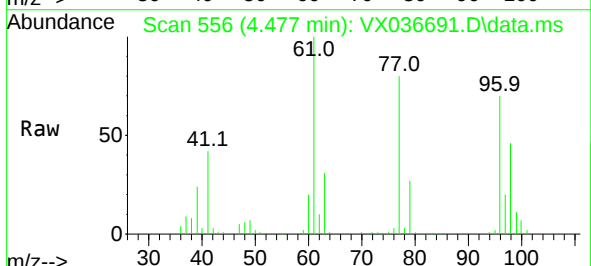
Tgt Ion: 43 Resp: 392640
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

Manual Integrations
APPROVED

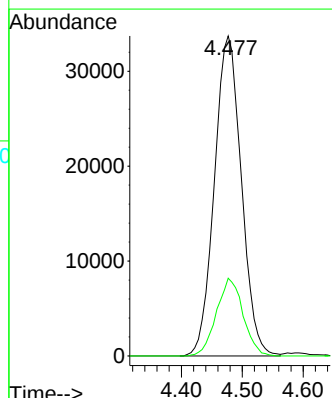
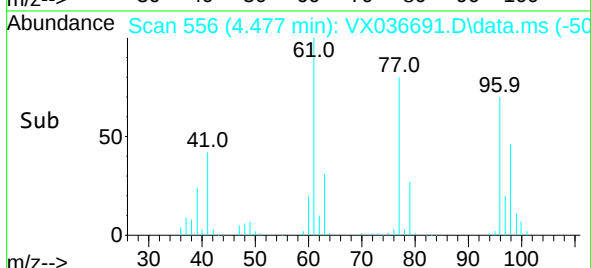
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

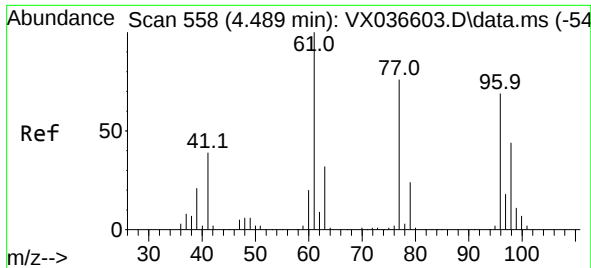


#26
2,2-Dichloropropane
Concen: 32.760 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



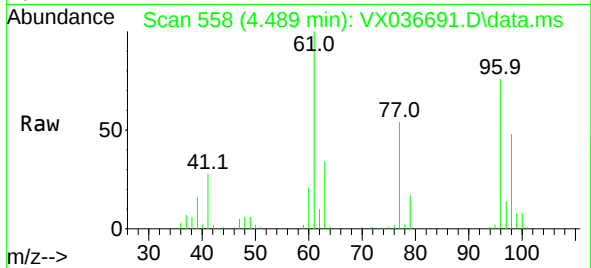
Tgt Ion: 77 Resp: 103618
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.931 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

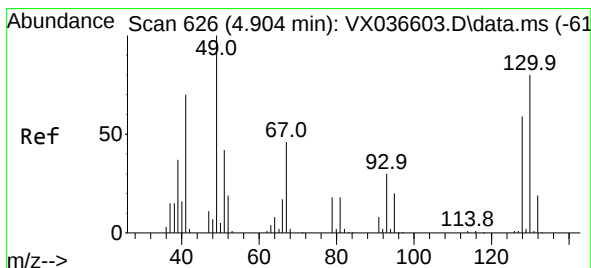
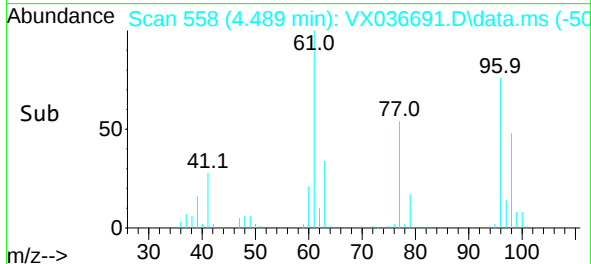
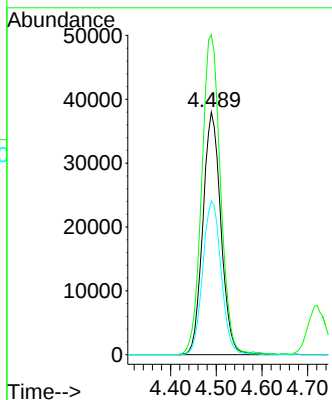
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10401
Ion Ratio Lower Upper
96 100
61 137.0 0.0 312.2
98 64.8 0.0 129.0

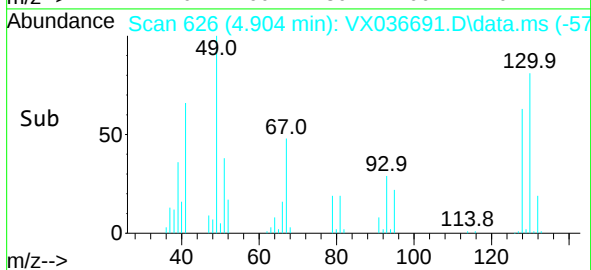
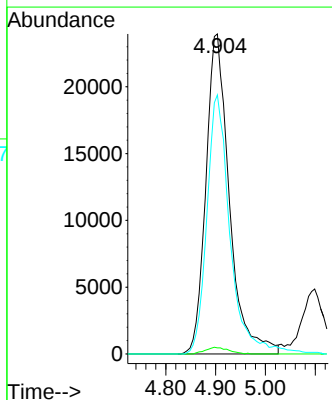
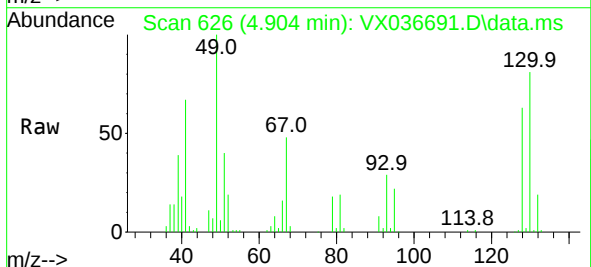
Manual Integrations
APPROVED

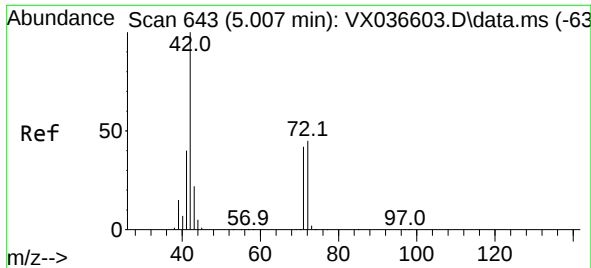
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#28
Bromochloromethane
Concen: 48.258 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

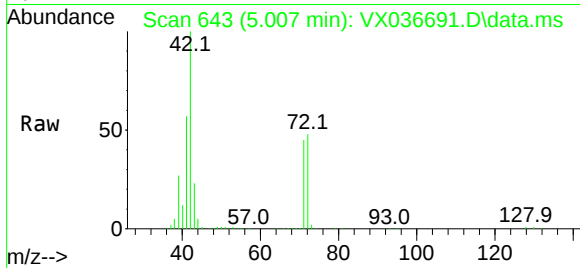
Tgt Ion: 49 Resp: 78342
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 80.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 268.793 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

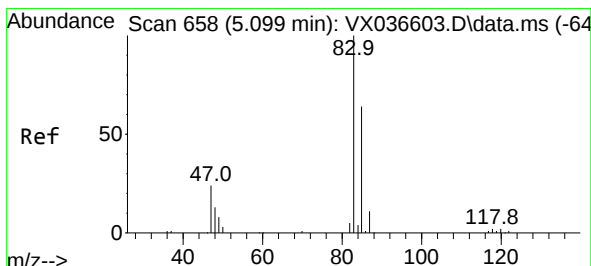
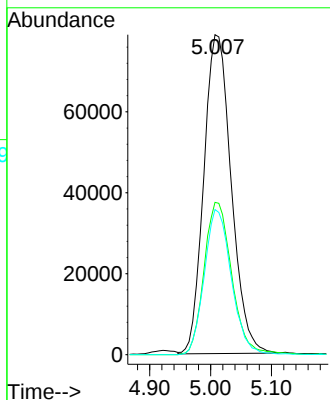
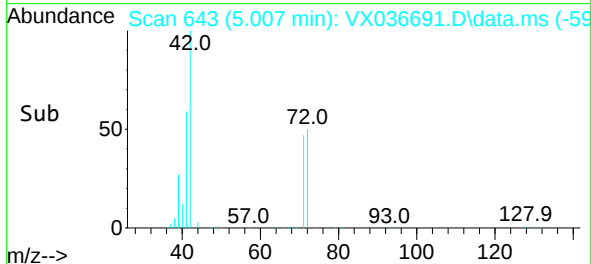
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 246874
Ion Ratio Lower Upper
42 100
72 48.3 34.2 51.4
71 45.0 32.2 48.2

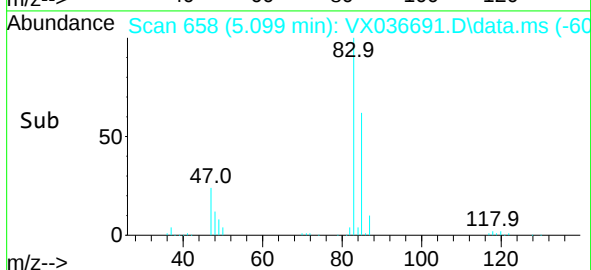
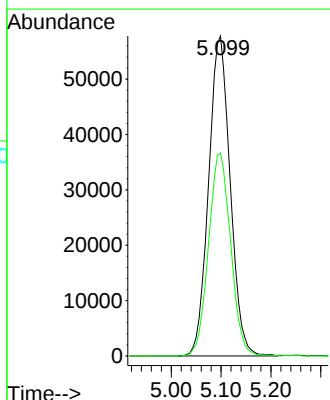
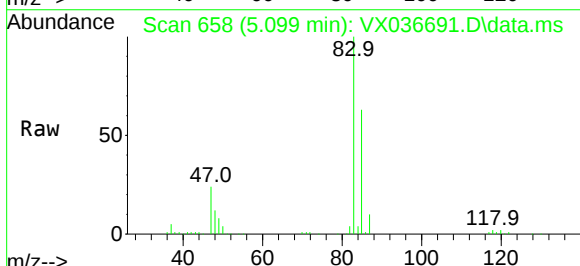
Manual Integrations
APPROVED

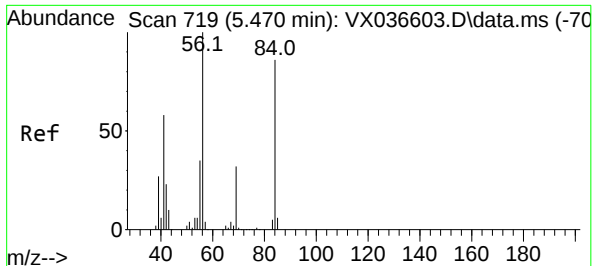
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#30
Chloroform
Concen: 50.558 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

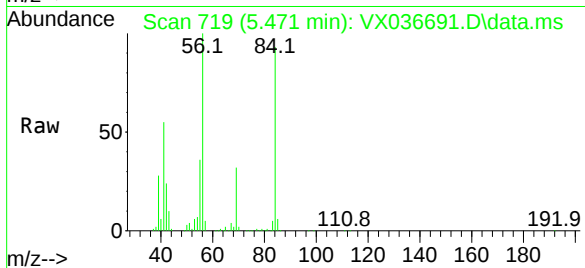
Tgt Ion: 83 Resp: 173624
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 44.971 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

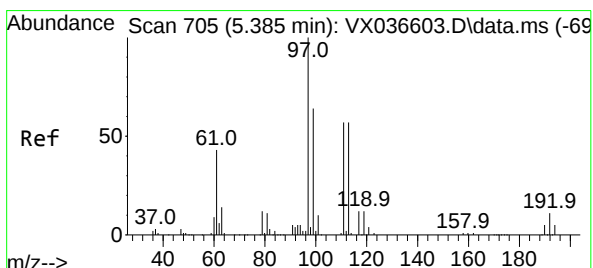
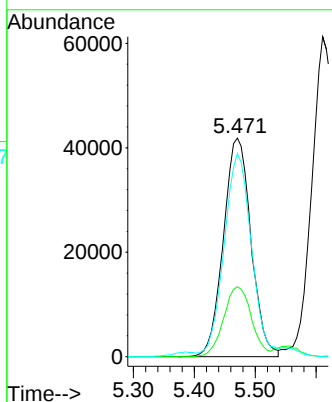
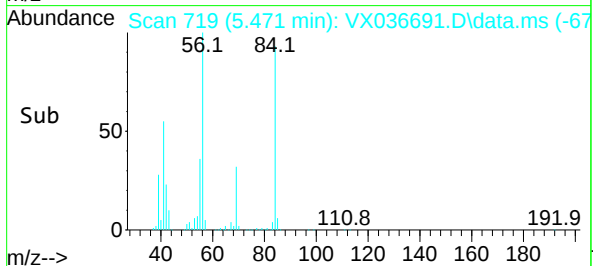
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



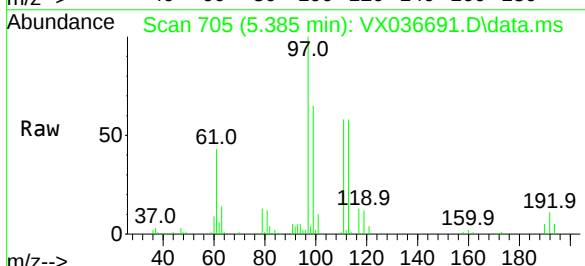
Tgt Ion: 56 Resp: 131754
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 91.2 65.9 98.9

Manual Integrations
APPROVED

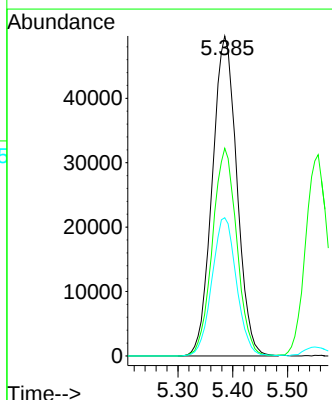
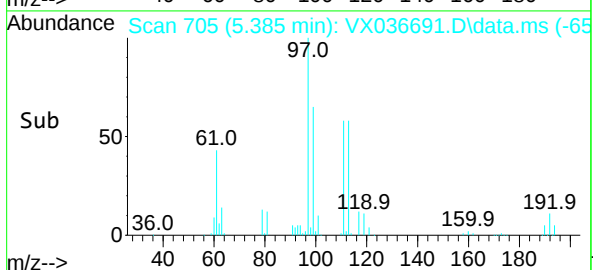
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

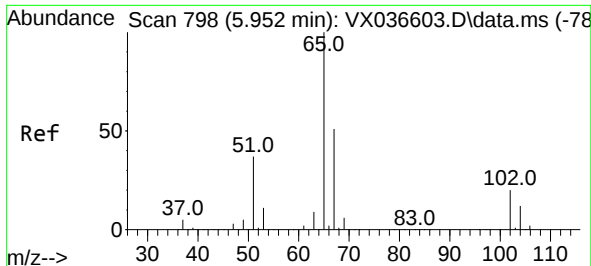


#32
1,1,1-Trichloroethane
Concen: 49.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion: 97 Resp: 154891
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.447 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10251

Ion Ratio Lower Upper

65 100

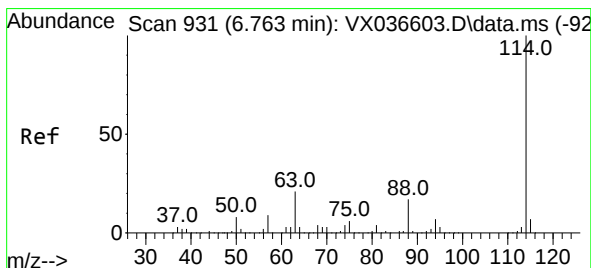
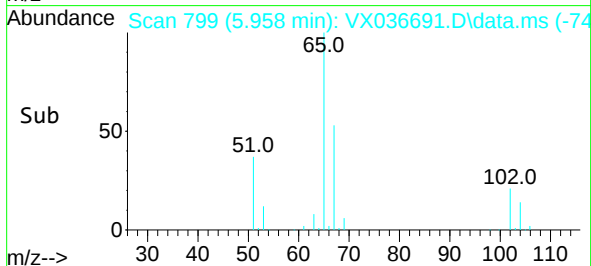
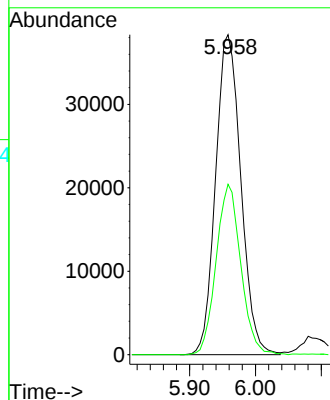
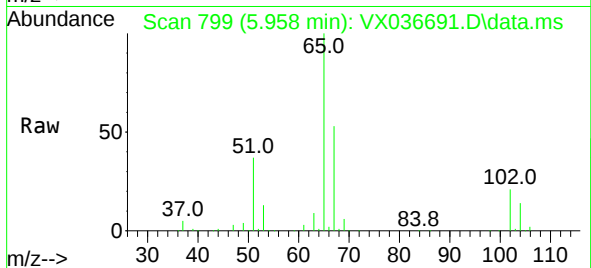
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

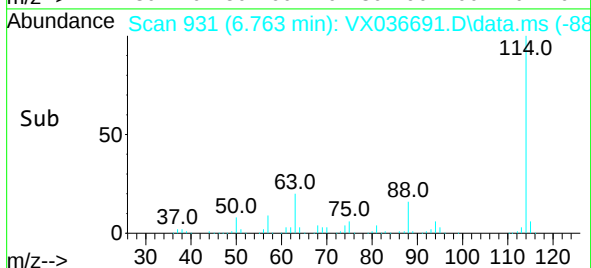
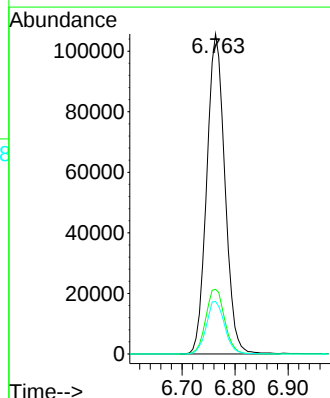
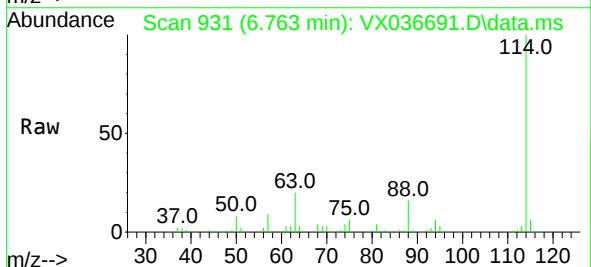
Tgt Ion:114 Resp: 251028

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.133 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036691.D

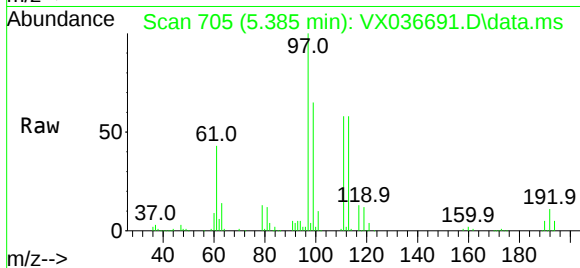
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



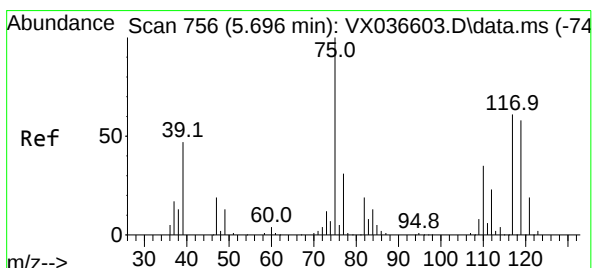
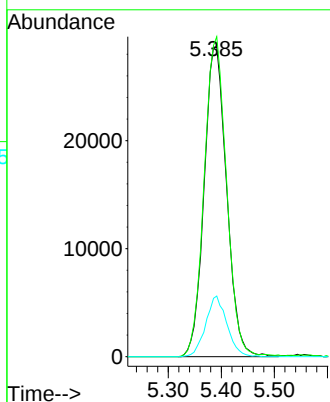
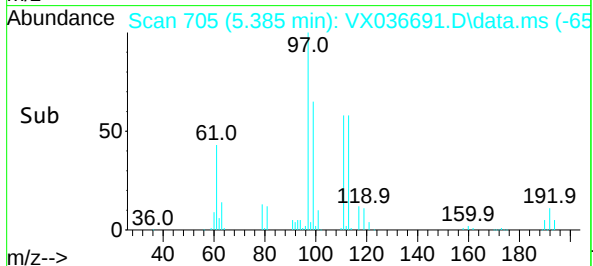
Tgt Ion:	113	Resp:	8477
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#36

1,1-Dichloropropene

Concen: 46.290 ug/l

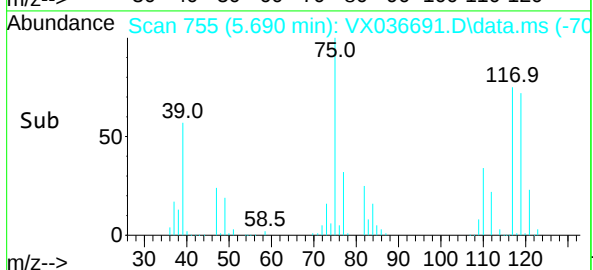
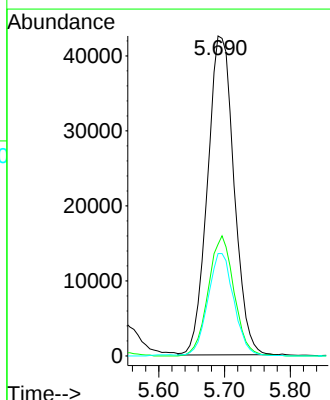
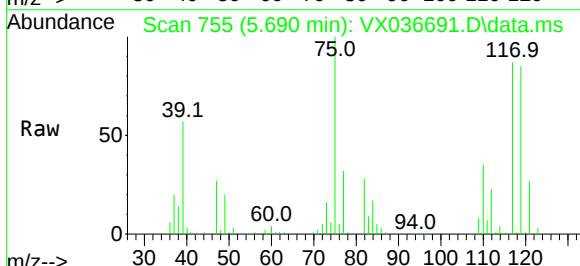
RT: 5.690 min Scan# 755

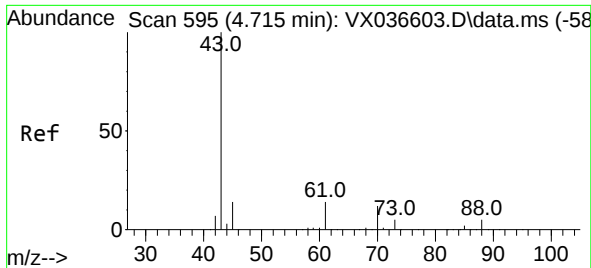
Delta R.T. -0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Tgt Ion:	75	Resp:	119047
Ion Ratio	Lower	Upper	
75	100		
110	36.8	17.0	50.9
77	31.7	24.7	37.1





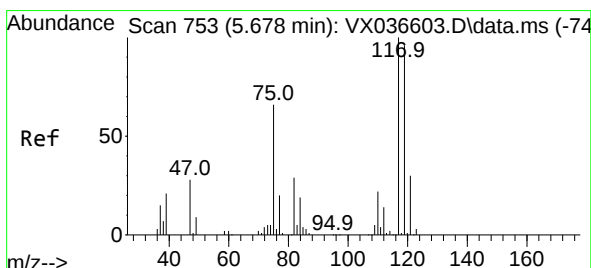
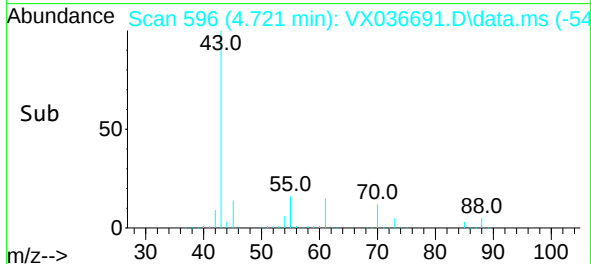
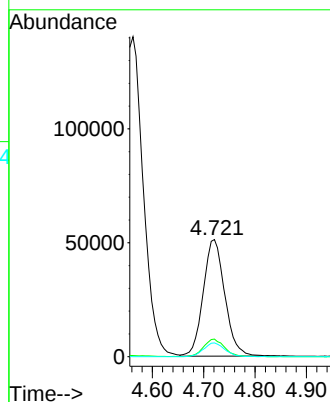
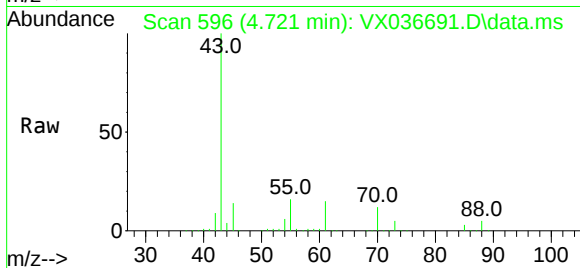
#37
Ethyl Acetate
Concen: 51.373 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 149530
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.6 8.3 12.5

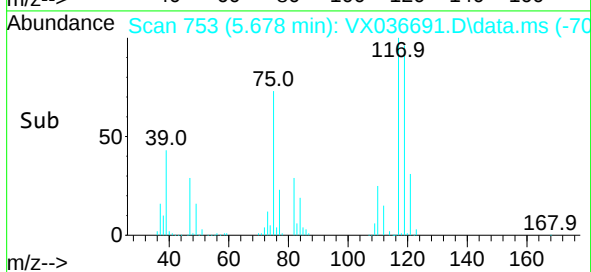
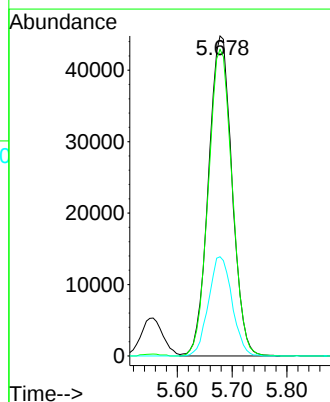
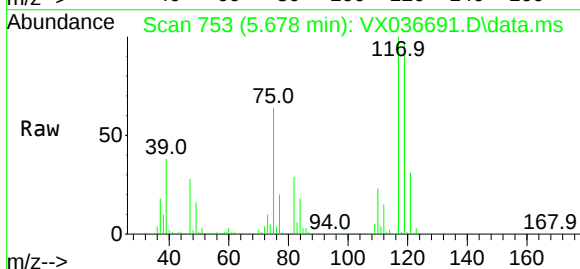
Manual Integrations
APPROVED

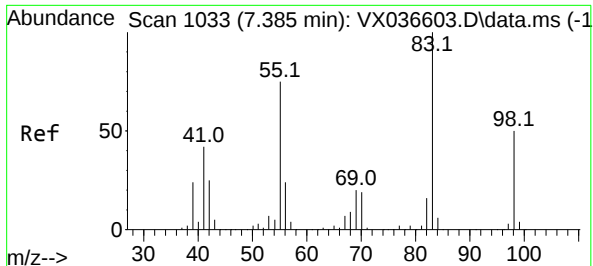
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#38
Carbon Tetrachloride
Concen: 48.911 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:117 Resp: 133728
Ion Ratio Lower Upper
117 100
119 95.8 78.2 117.2
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 45.176 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 144460

Ion Ratio Lower Upper

83 100

55 73.0 64.6 97.0

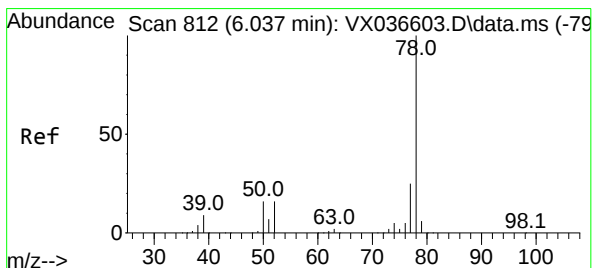
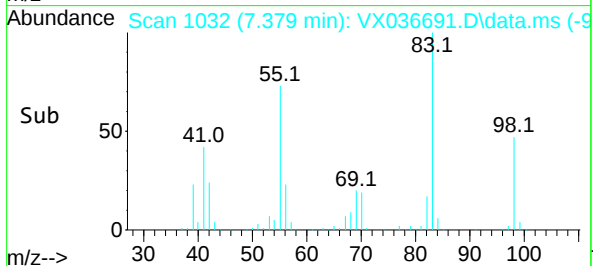
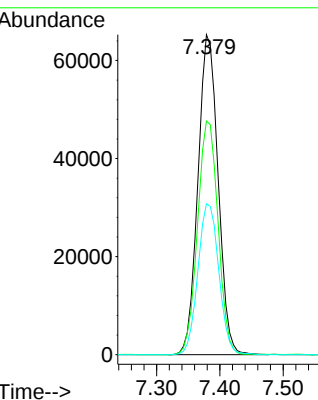
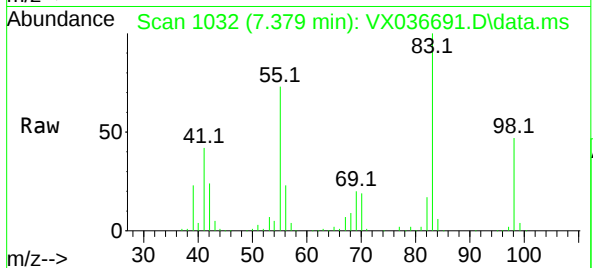
98 47.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#40

Benzene

Concen: 48.462 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036691.D

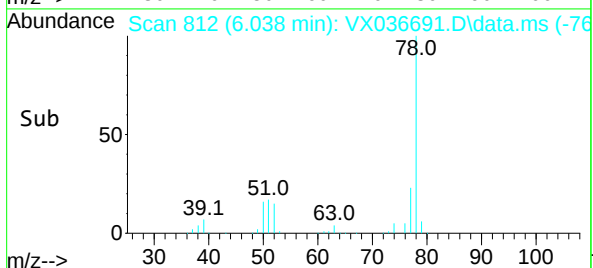
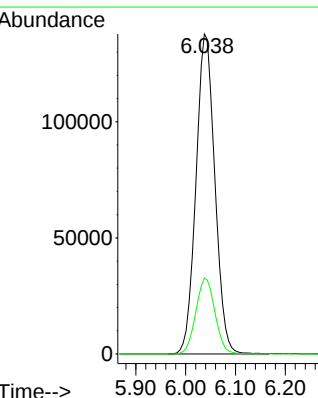
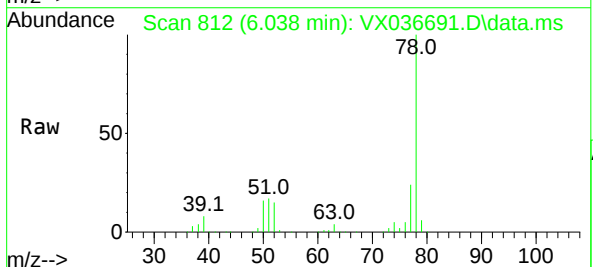
Acq: 27 Jul 2023 21:08

Tgt Ion: 78 Resp: 362608

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





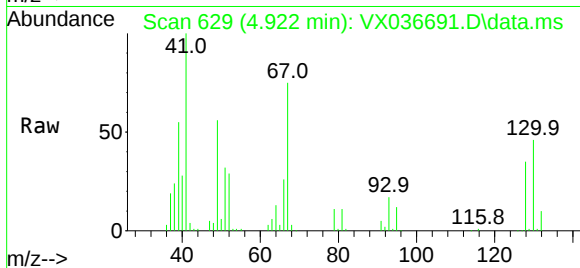
#41
Methacrylonitrile
Concen: 51.542 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



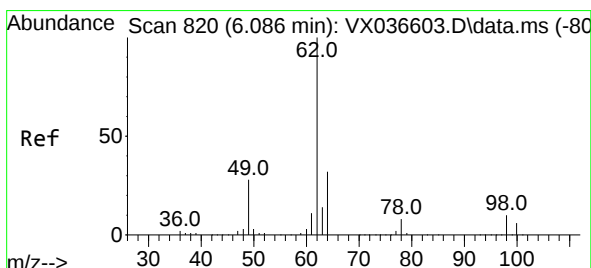
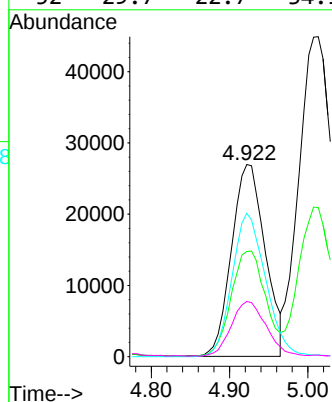
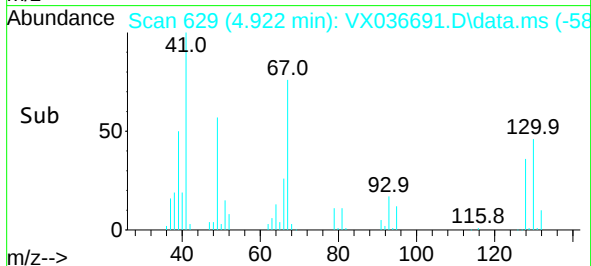
Tgt Ion: 41 Resp: 8024
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 75.3 52.6 78.8
52 29.7 22.7 34.1

Manual Integrations

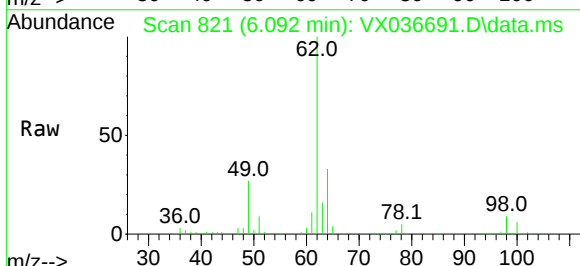
APPROVED

Reviewed By :John Carlone 07/28/2023

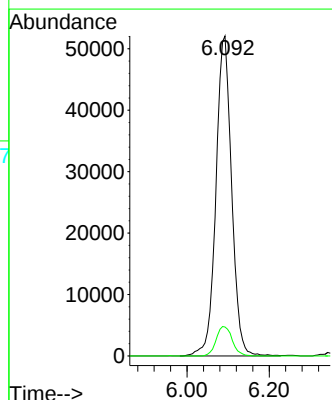
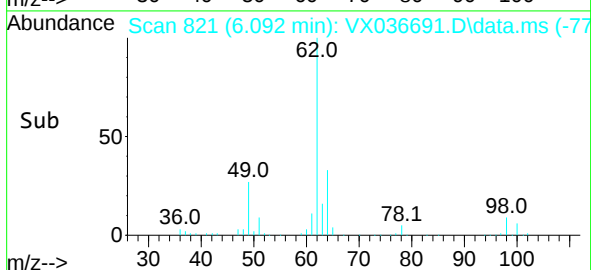
Supervised By :Semsettin Yesilyurt 07/28/2023

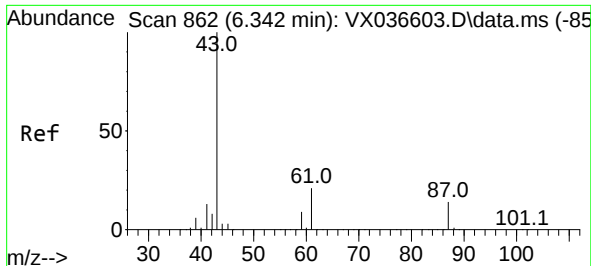


#42
1,2-Dichloroethane
Concen: 50.444 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion: 62 Resp: 137997
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 48.826 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036691.D

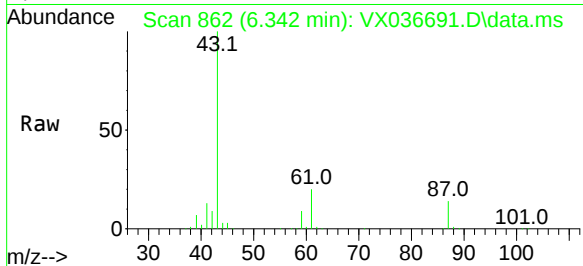
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



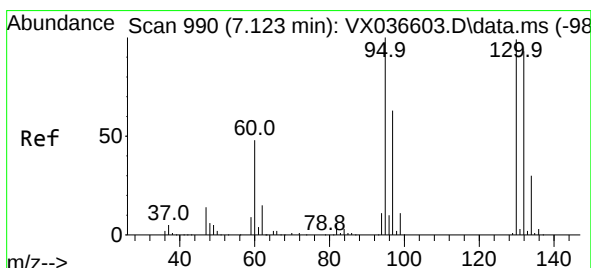
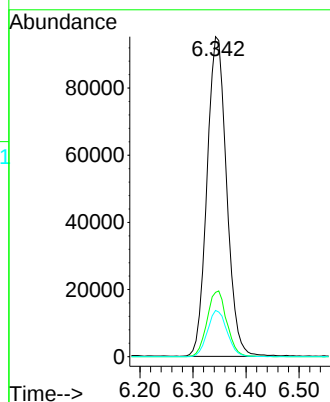
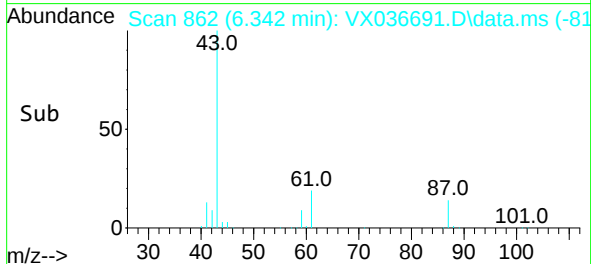
Tgt Ion: 43	Resp: 24464
Ion Ratio	Lower Upper
43	100
61	20.7 15.2 22.8
87	14.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#44

Trichloroethene

Concen: 49.018 ug/l

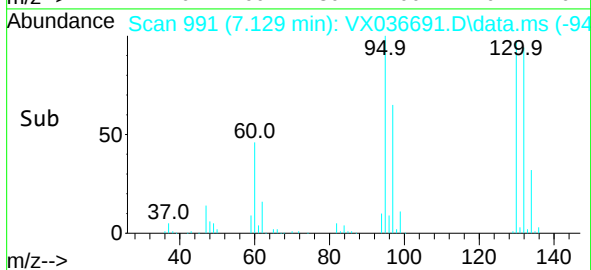
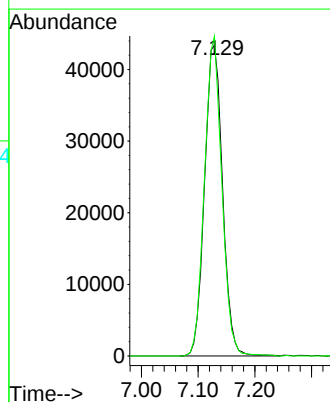
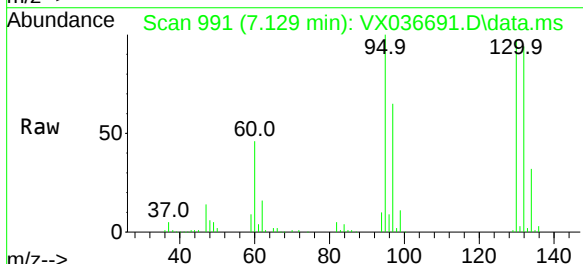
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Tgt Ion:130	Resp: 95870
Ion Ratio	Lower Upper
130	100
95	103.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.339 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9656

Ion Ratio Lower Upper

63 100

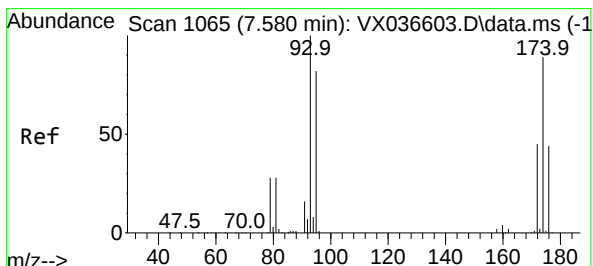
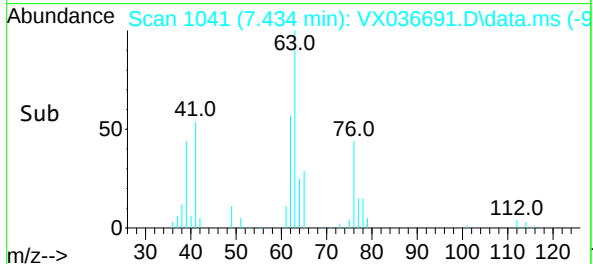
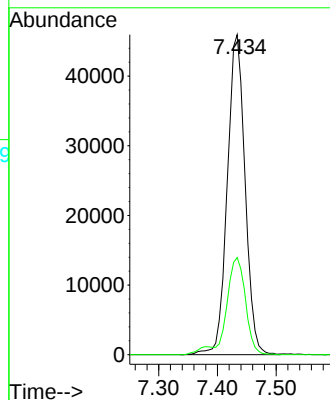
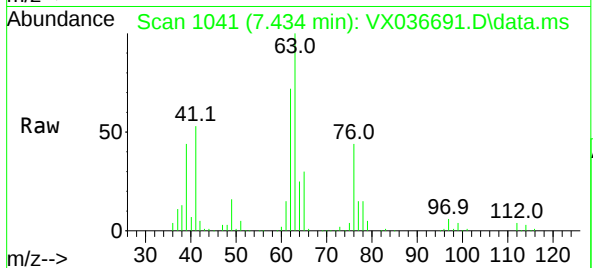
65 30.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#46

Dibromomethane

Concen: 50.991 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

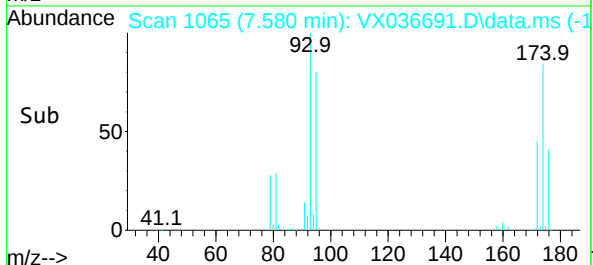
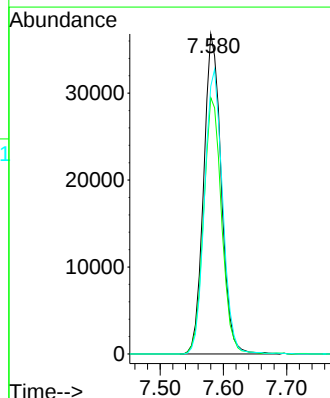
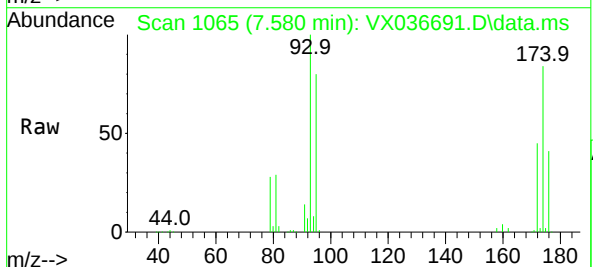
Tgt Ion: 93 Resp: 71292

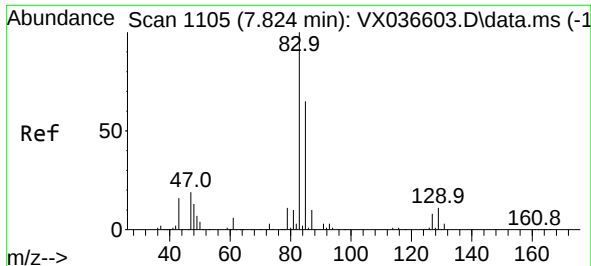
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 90.9 69.4 104.0





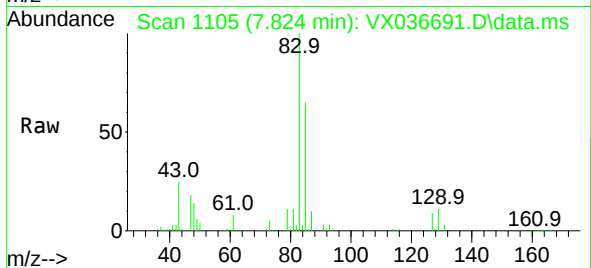
#47
Bromodichloromethane
Concen: 49.569 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



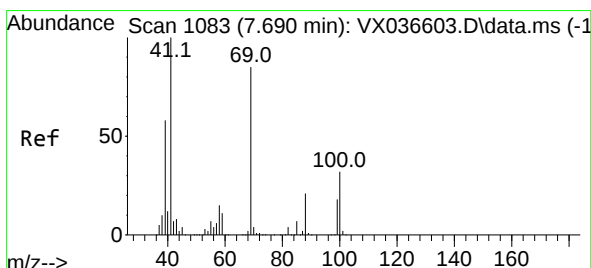
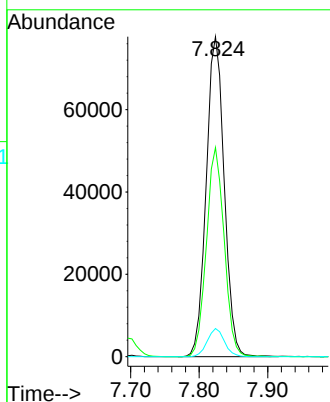
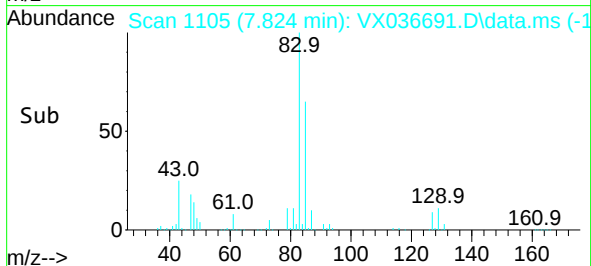
Tgt Ion: 83 Resp: 142250
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations

APPROVED

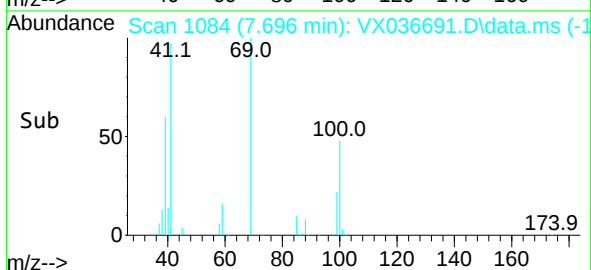
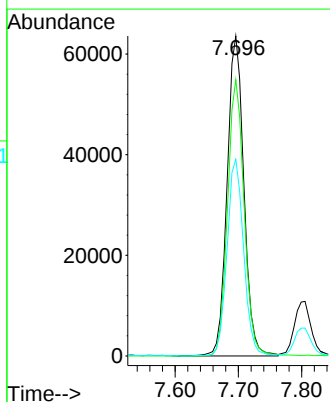
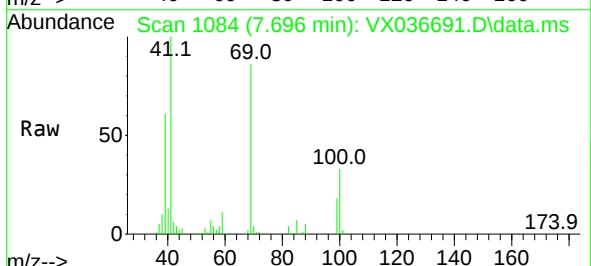
Reviewed By :John Carlone 07/28/2023

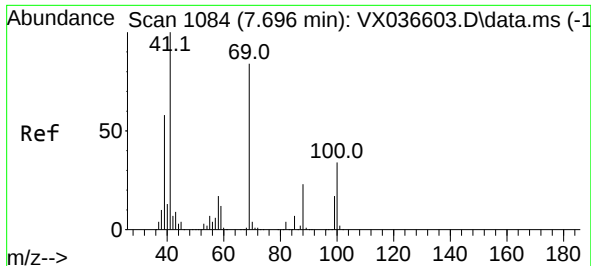
Supervised By :Semsettin Yesilyurt 07/28/2023



#48
Methyl methacrylate
Concen: 50.211 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

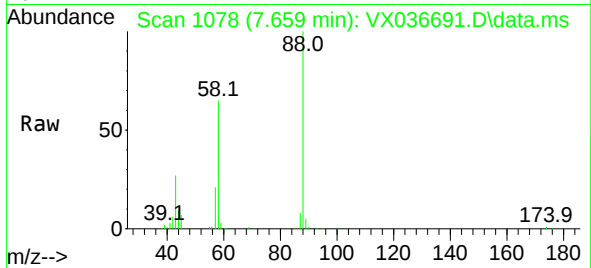
Tgt Ion: 41 Resp: 117002
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1246.802 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

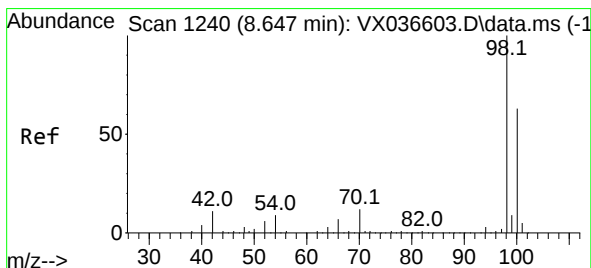
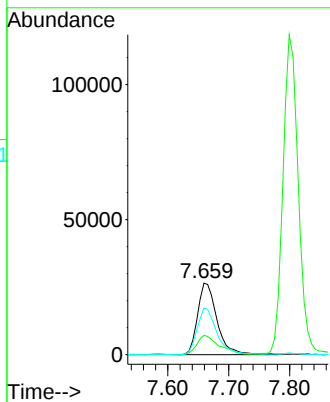
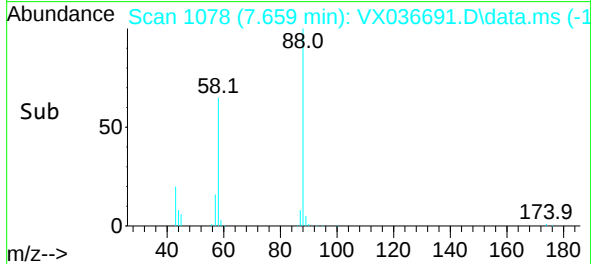
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 58692
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0
58 66.6 60.1 90.1

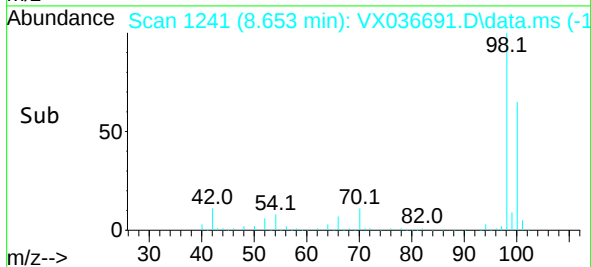
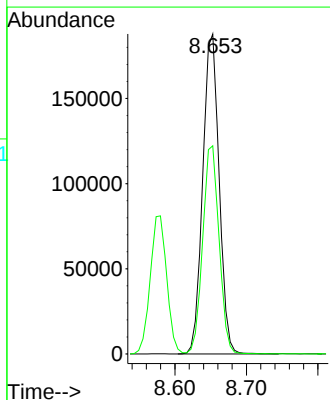
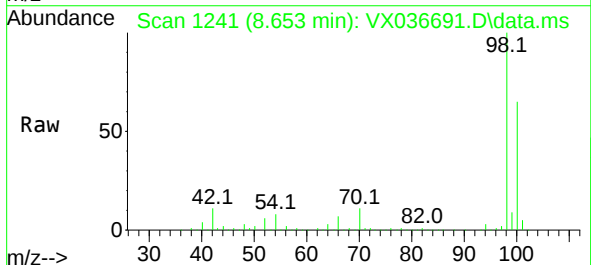
Manual Integrations
APPROVED

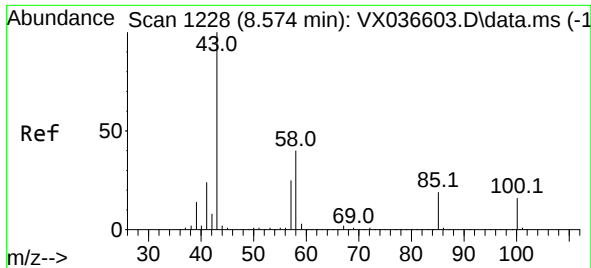
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#50
Toluene-d8
Concen: 48.901 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

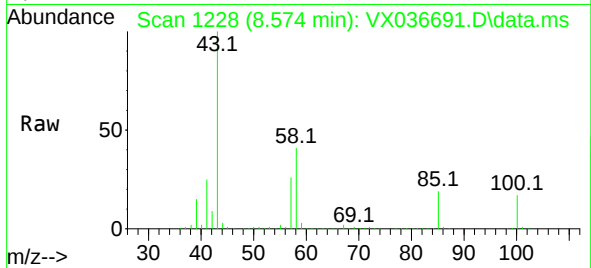
Tgt Ion: 98 Resp: 299210
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 269.129 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

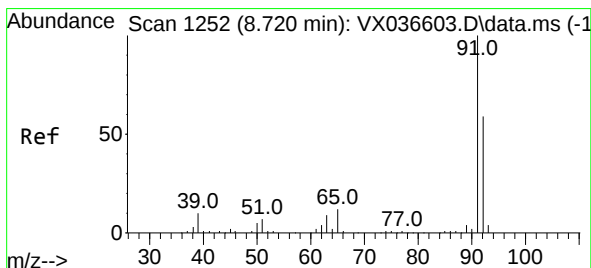
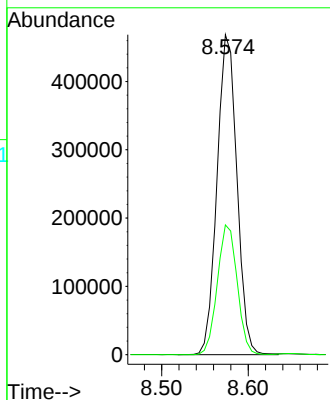
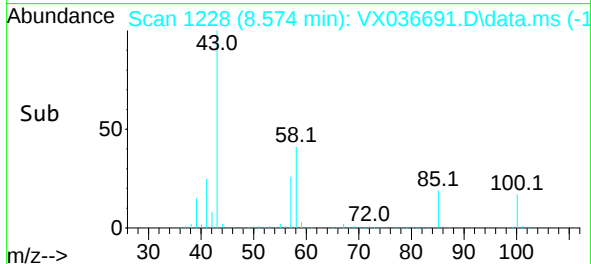
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



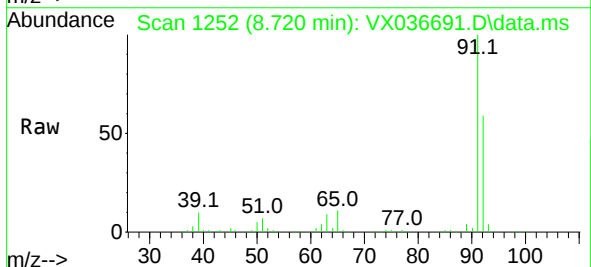
Tgt Ion: 43 Resp: 746249
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

Manual Integrations
APPROVED

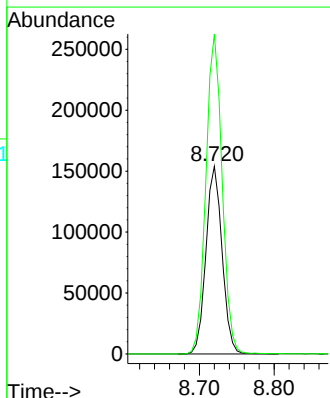
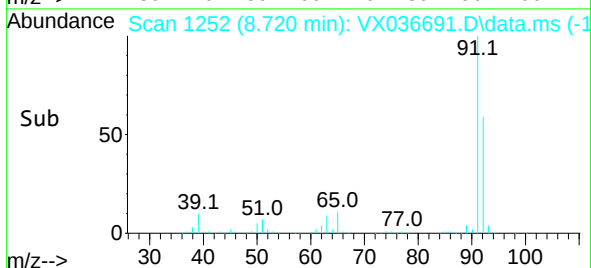
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

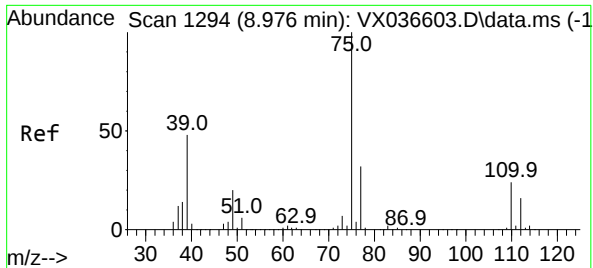


#52
Toluene
Concen: 49.358 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



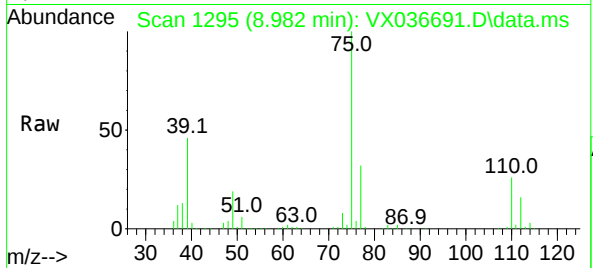
Tgt Ion: 92 Resp: 231407
Ion Ratio Lower Upper
92 100
91 171.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 46.019 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

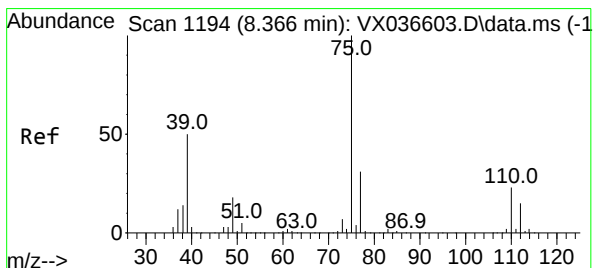
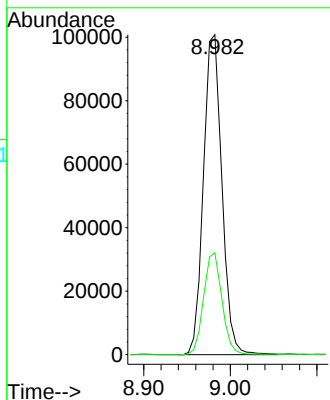
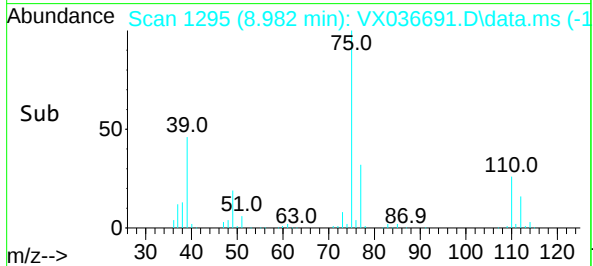
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14927
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

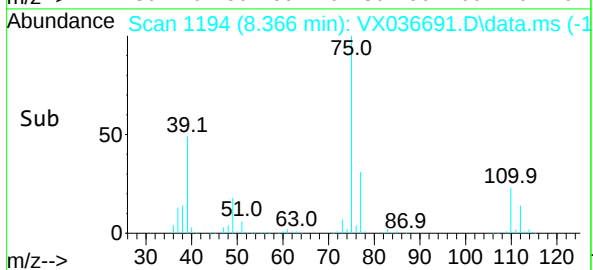
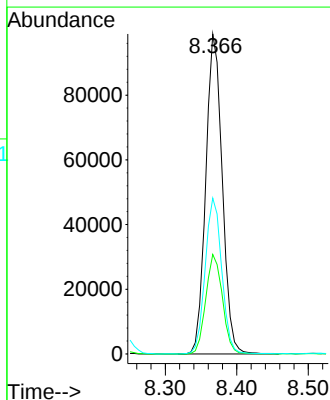
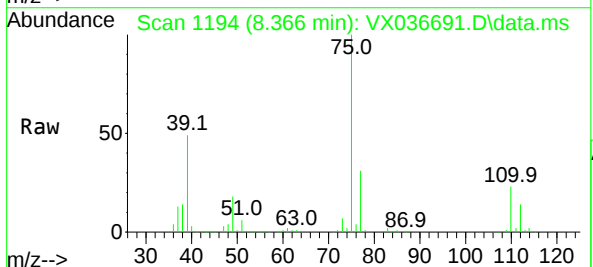
Manual Integrations
APPROVED

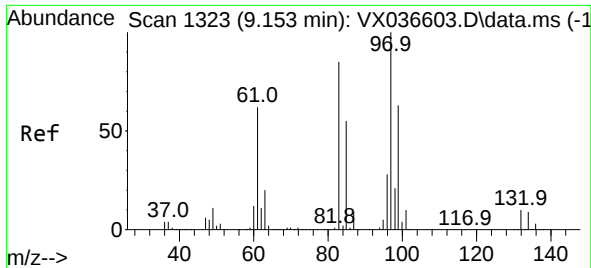
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#54
cis-1,3-Dichloropropene
Concen: 46.312 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion: 75 Resp: 158516
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 48.7 46.7 70.1





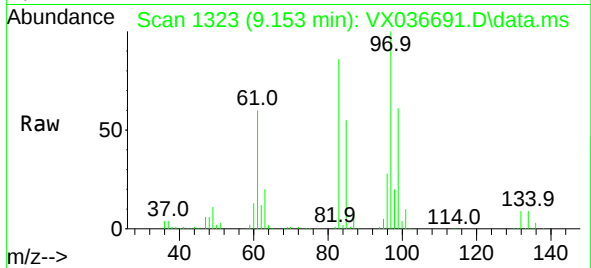
#55
1,1,2-Trichloroethane
Concen: 50.222 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



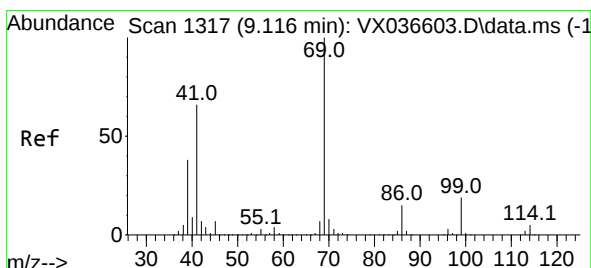
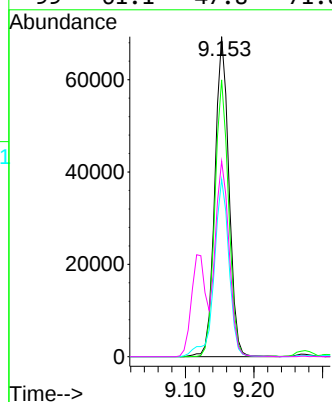
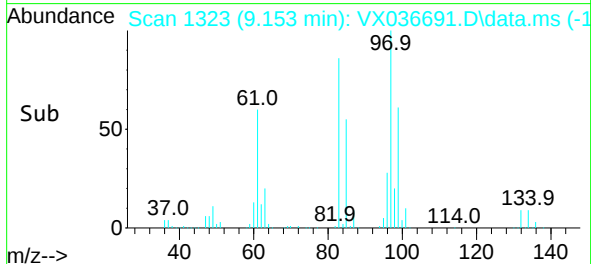
Tgt Ion:	97	Resp:	98970
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	55.4	41.6	62.4
99	61.1	47.8	71.8

Manual Integrations

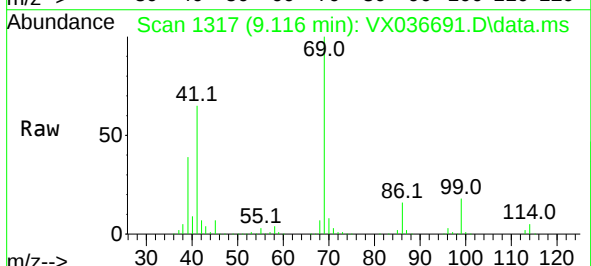
APPROVED

Reviewed By :John Carlone 07/28/2023

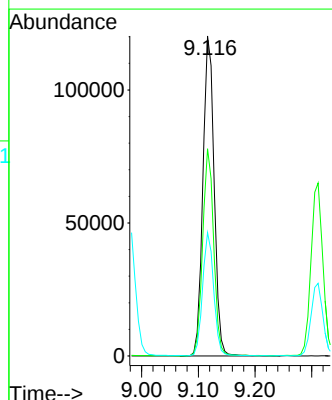
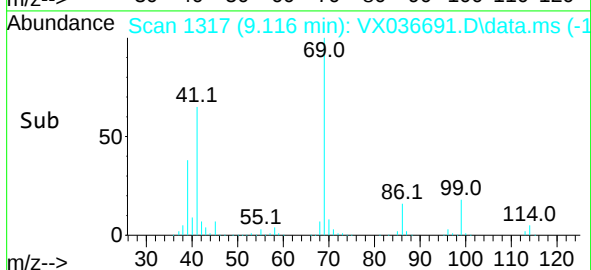
Supervised By :Semsettin Yesilyurt 07/28/2023

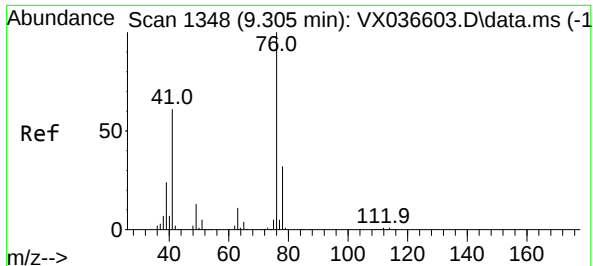


#56
Ethyl methacrylate
Concen: 51.563 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion:	69	Resp:	165474
Ion	Ratio	Lower	Upper
69	100		
41	63.5	56.8	85.2
39	38.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.185 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 164730

Ion Ratio Lower Upper

76 100

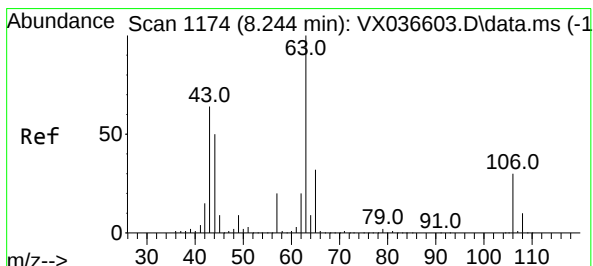
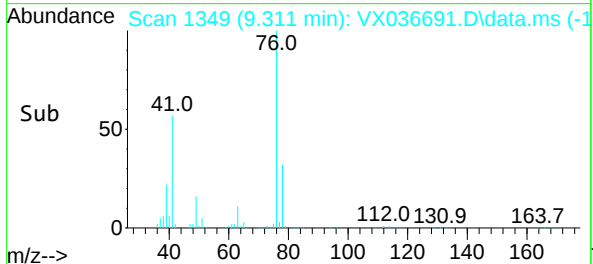
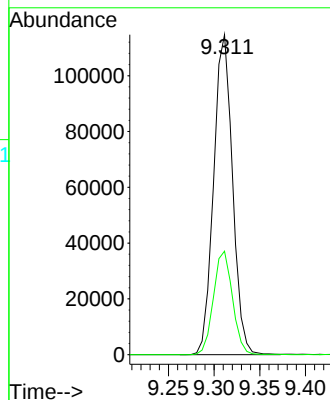
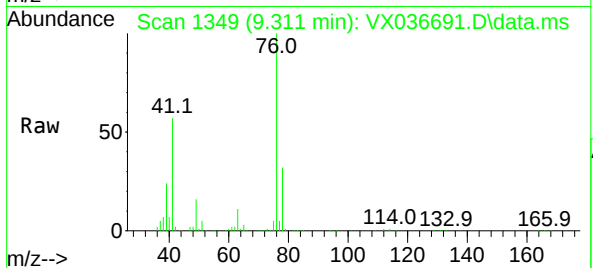
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 251.215 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036691.D

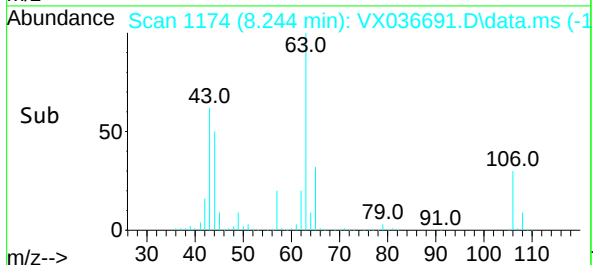
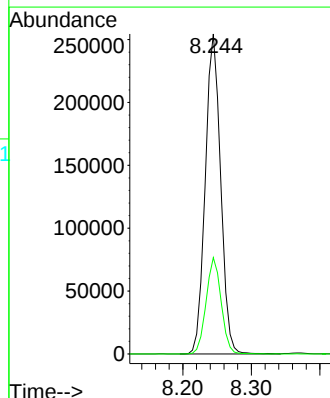
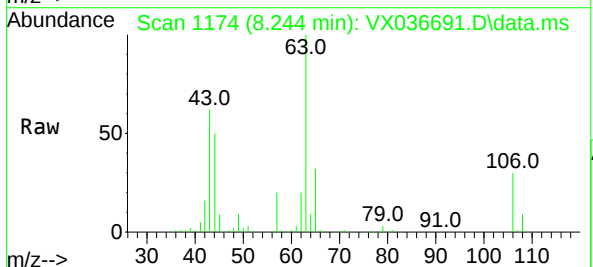
Acq: 27 Jul 2023 21:08

Tgt Ion: 63 Resp: 397231

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





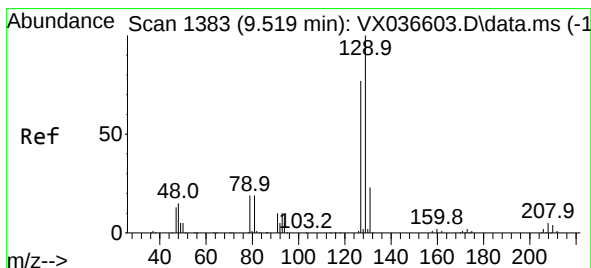
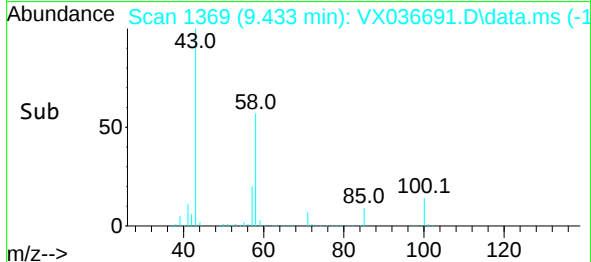
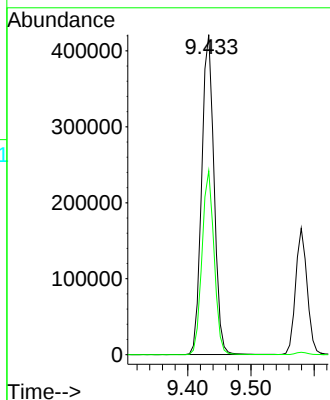
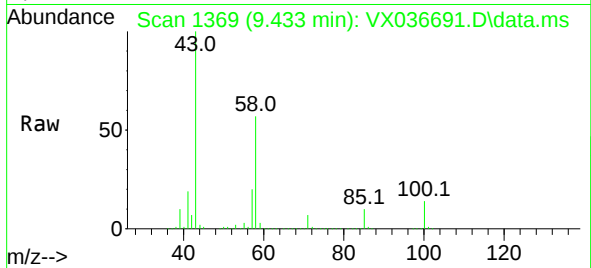
#59
2-Hexanone
Concen: 279.162 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 57448
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5

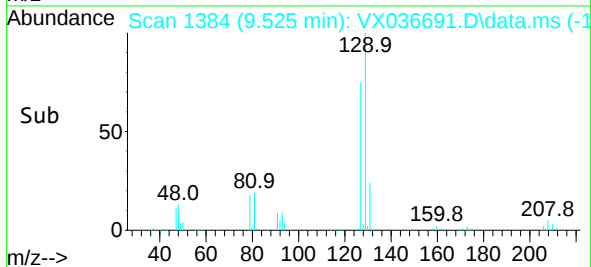
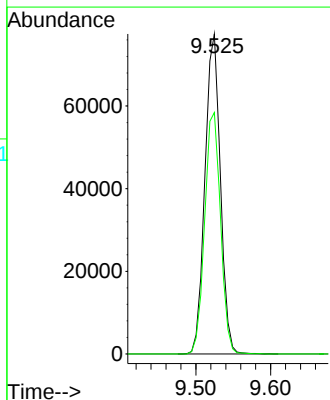
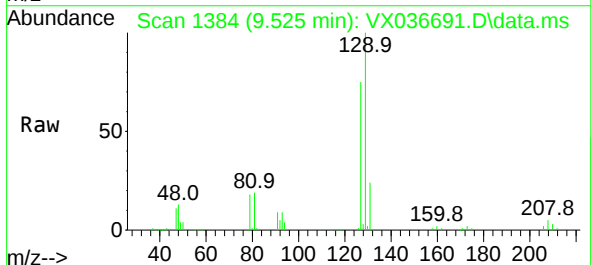
Manual Integrations
APPROVED

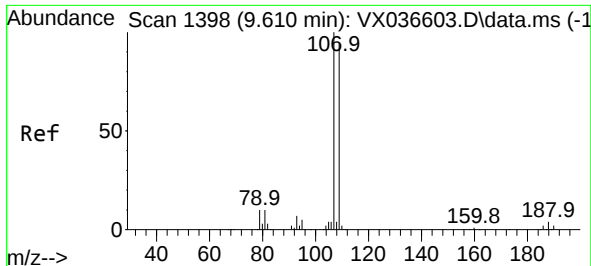
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#60
Dibromochloromethane
Concen: 51.215 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:129 Resp: 110937
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





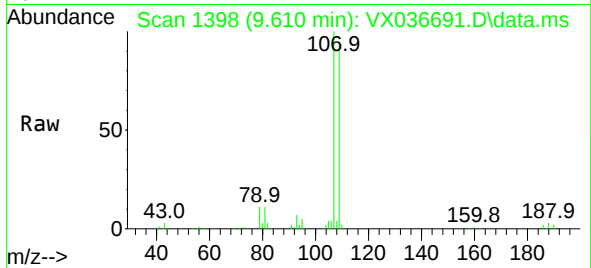
#61
1,2-Dibromoethane
Concen: 51.100 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



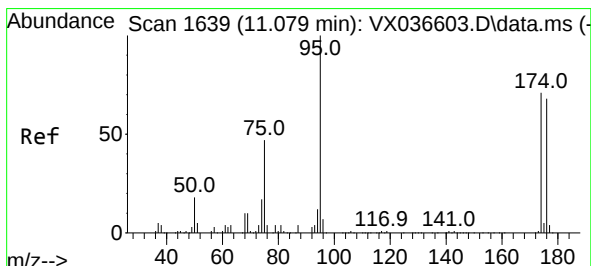
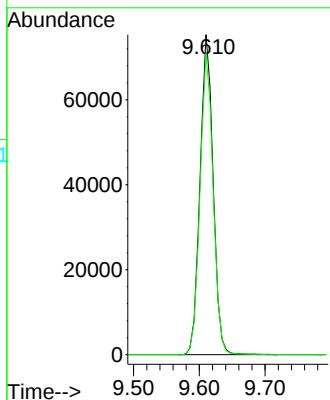
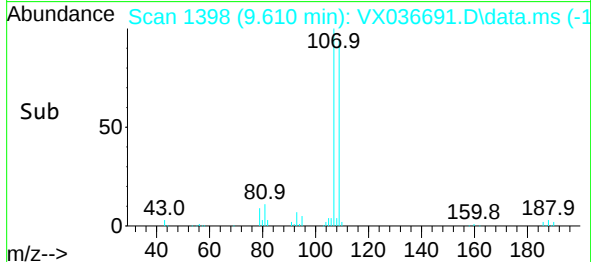
Tgt Ion:107 Resp: 10437
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations

APPROVED

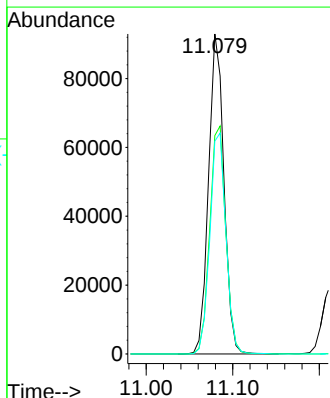
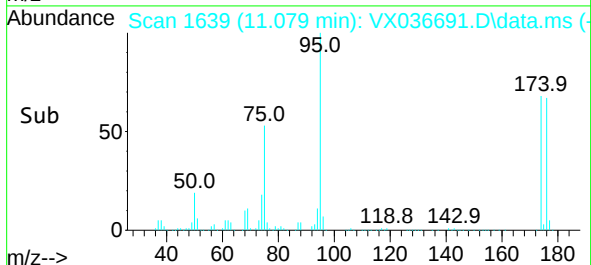
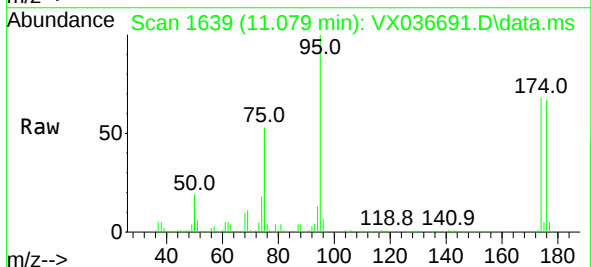
Reviewed By :John Carlone 07/28/2023

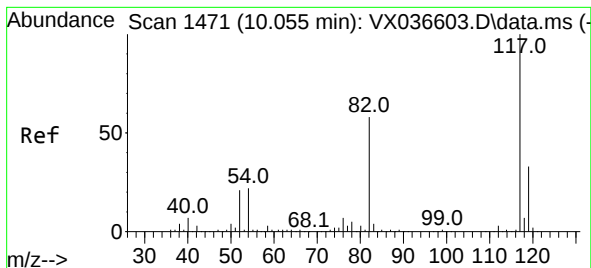
Supervised By :Semsettin Yesilyurt 07/28/2023



#62
4-Bromofluorobenzene
Concen: 49.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

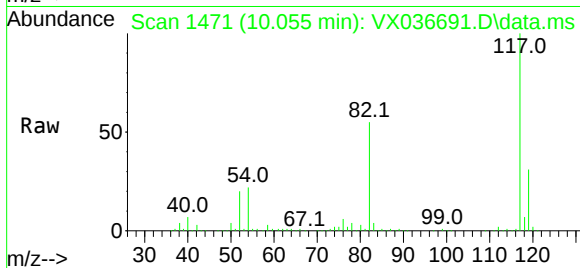
Tgt Ion: 95 Resp: 114593
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

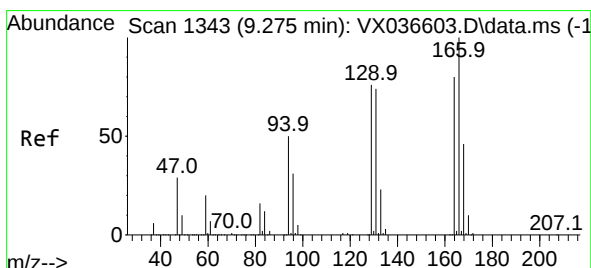
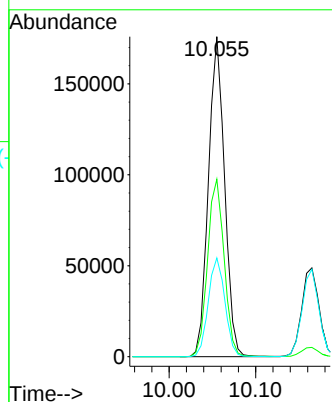
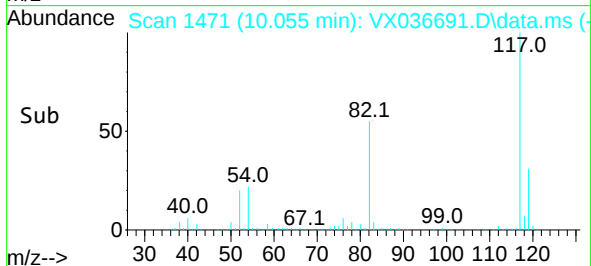
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 22796
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 30.8 25.5 38.3

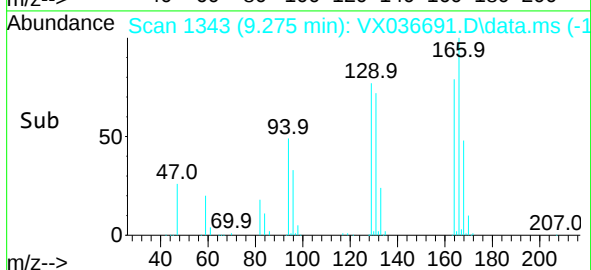
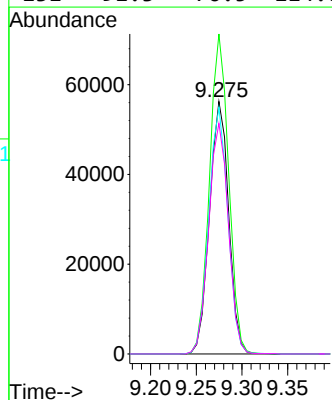
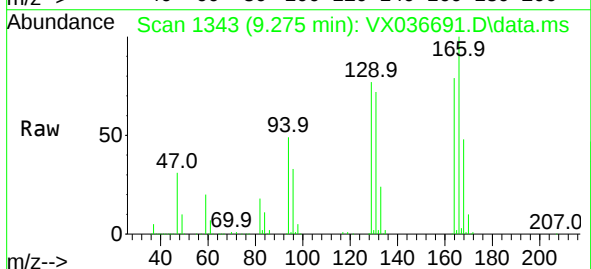
Manual Integrations
APPROVED

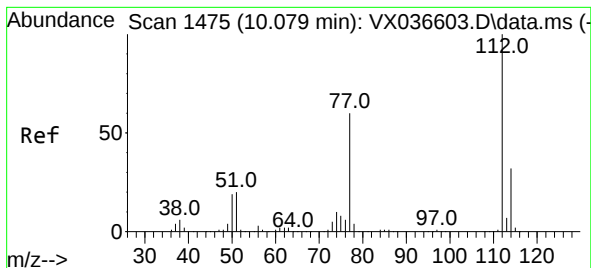
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#64
Tetrachloroethene
Concen: 48.248 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

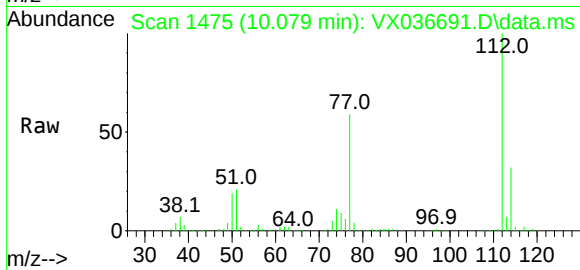
Tgt Ion:164 Resp: 82037
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 97.7 80.4 120.6
131 91.3 76.5 114.7





#65
Chlorobenzene
Concen: 49.169 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

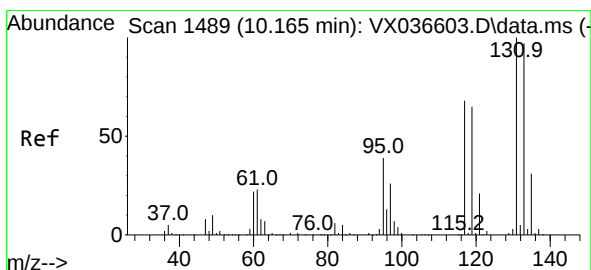
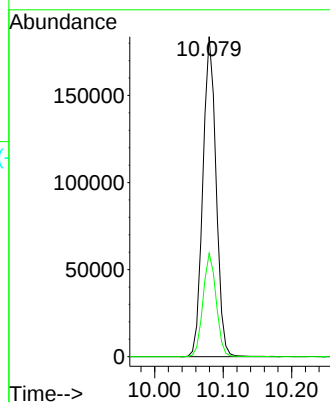
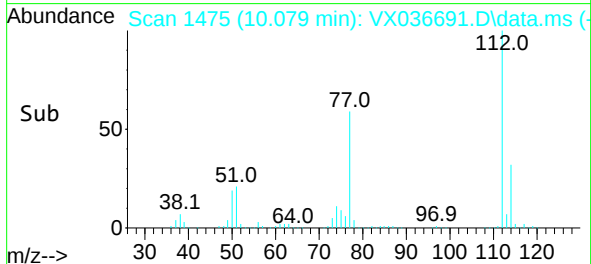
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



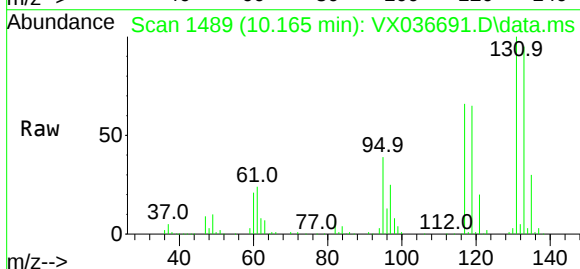
Tgt Ion:112 Resp: 247070
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

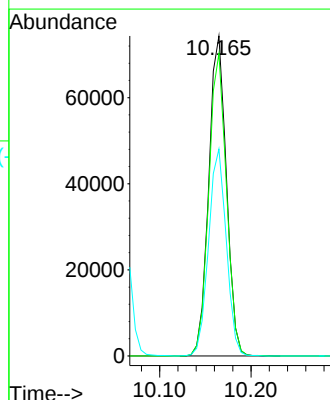
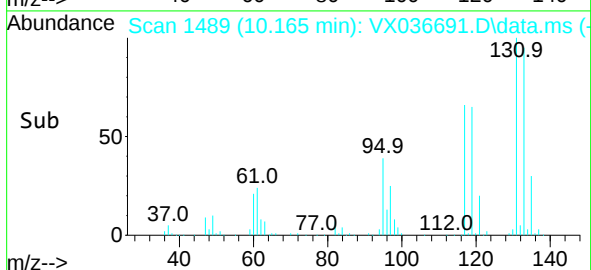
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

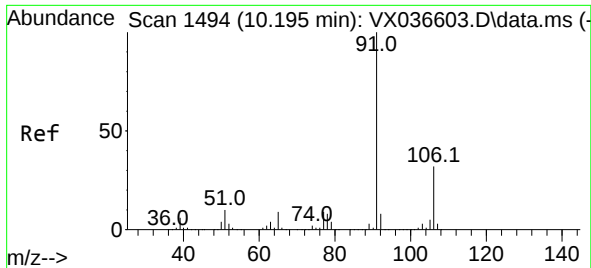


#66
1,1,1,2-Tetrachloroethane
Concen: 51.110 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



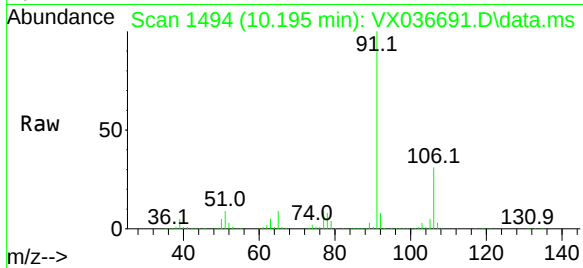
Tgt Ion:131 Resp: 99265
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 48.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

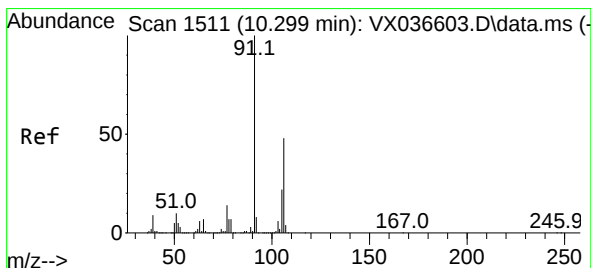
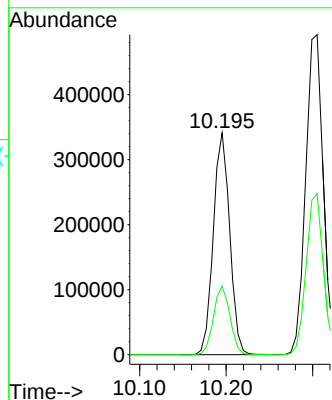
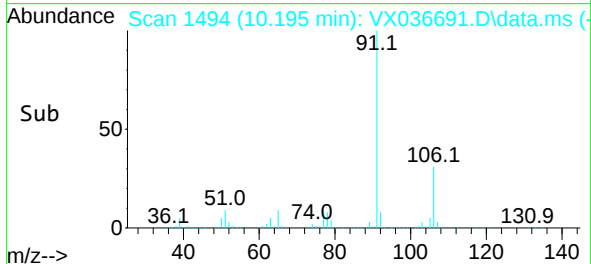
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



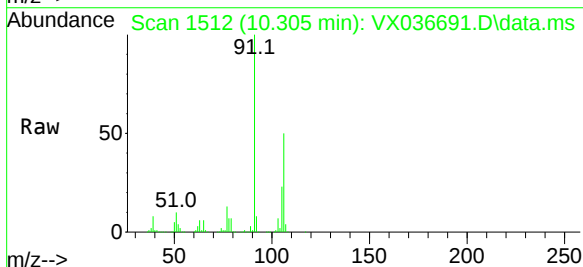
Tgt Ion: 91 Resp: 448917
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

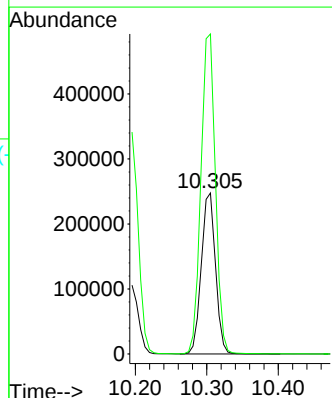
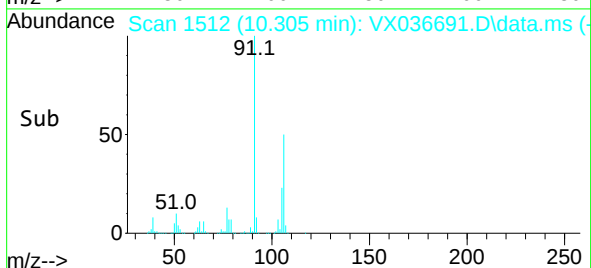
Reviewed By :John Carbone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

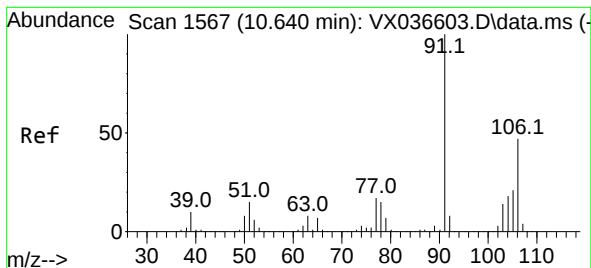


#68
m/p-Xylenes
Concen: 99.481 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion:106 Resp: 340722
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





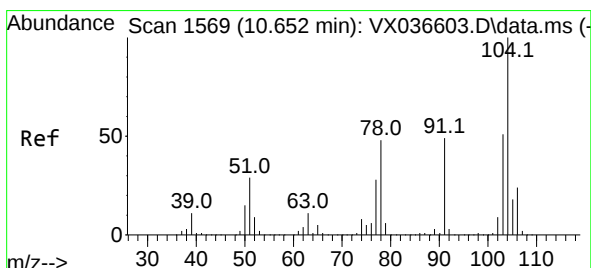
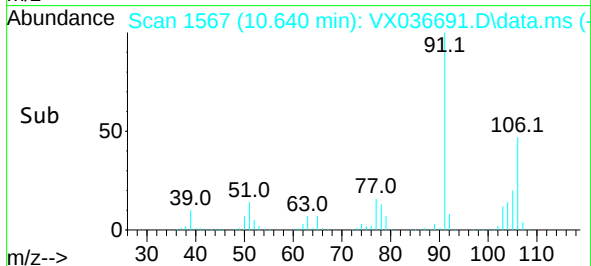
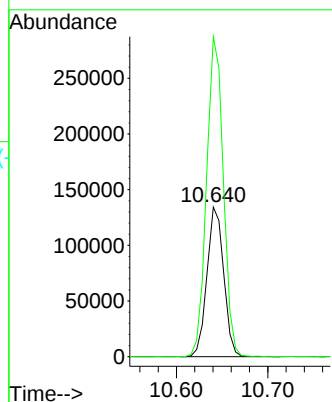
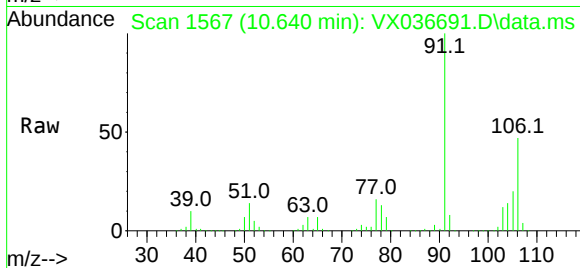
#69
o-Xylene
Concen: 50.023 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 17101
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8

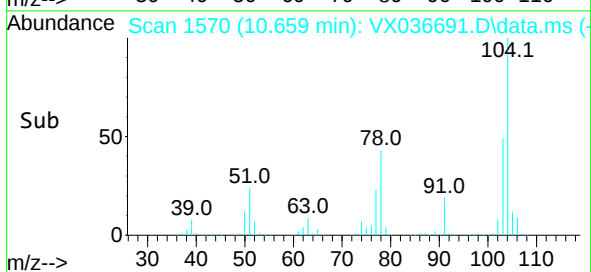
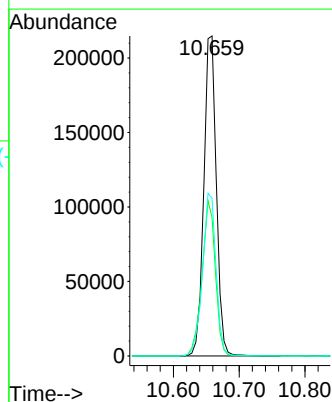
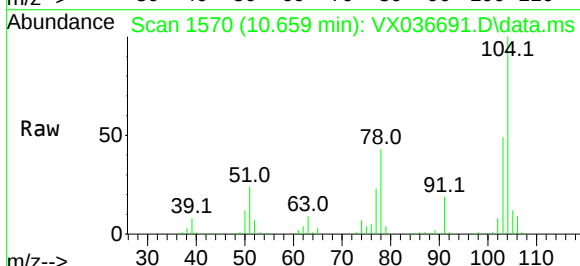
Manual Integrations
APPROVED

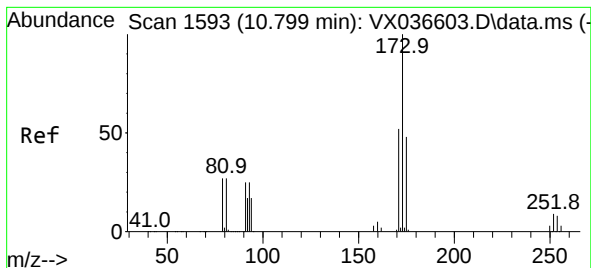
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#70
Styrene
Concen: 50.476 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:104 Resp: 284709
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 51.907 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

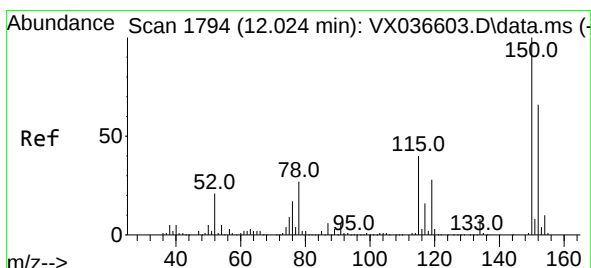
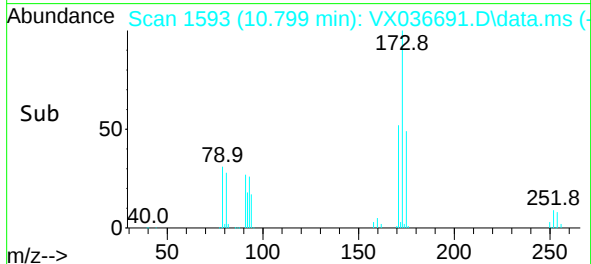
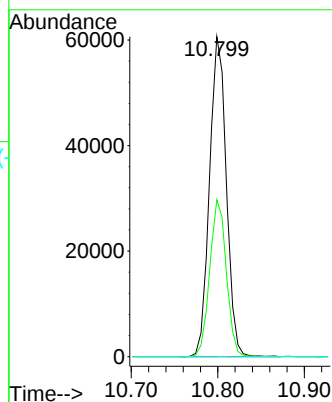
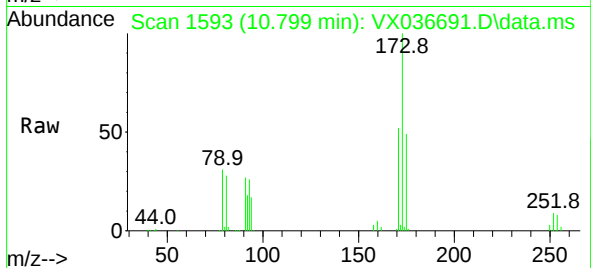
Tgt Ion:173	Resp:	81608
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

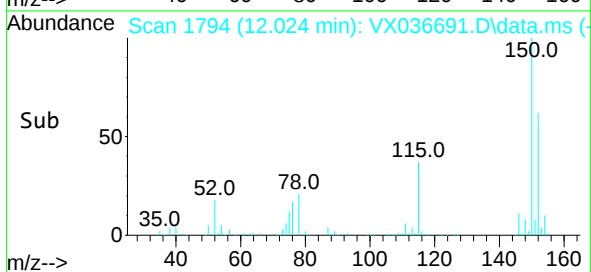
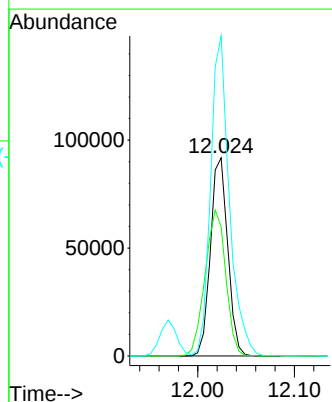
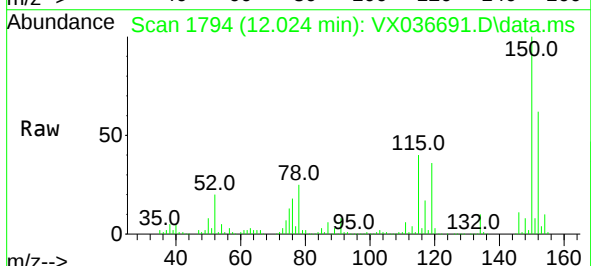
RT: 12.024 min Scan# 1794

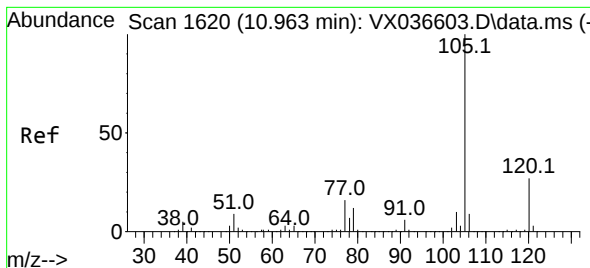
Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Tgt Ion:152	Resp:	114288
Ion Ratio	Lower	Upper
152	100	
115	88.1	43.3 129.9
150	174.3	0.0 345.0





#73

Isopropylbenzene

Concen: 46.998 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 444520

Ion Ratio Lower Upper

105 100

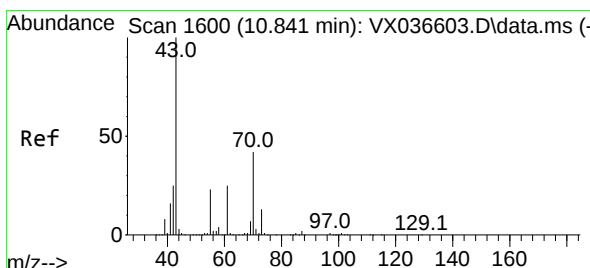
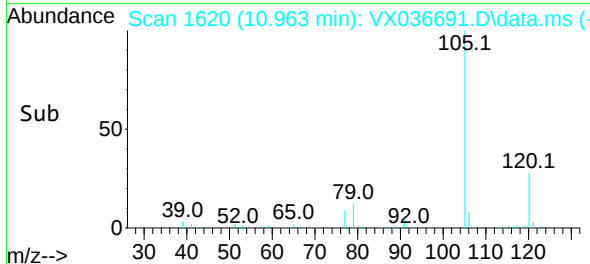
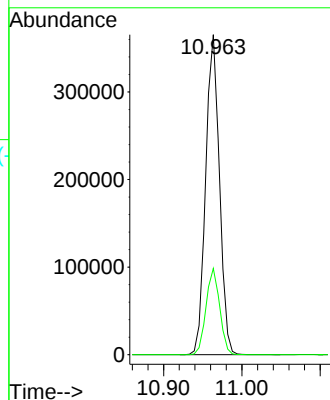
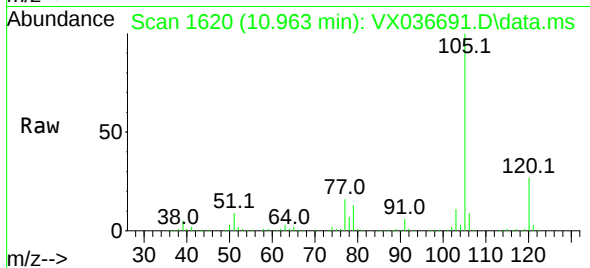
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#74

N-ethyl acetate

Concen: 47.255 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Tgt Ion: 43 Resp: 208427

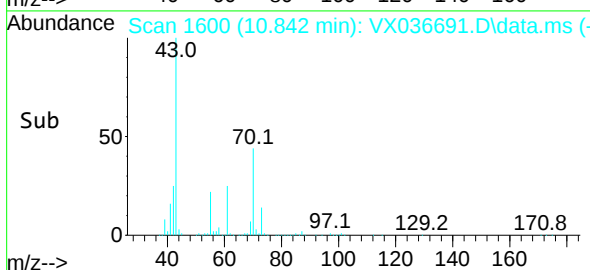
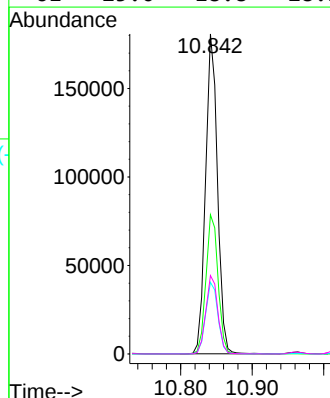
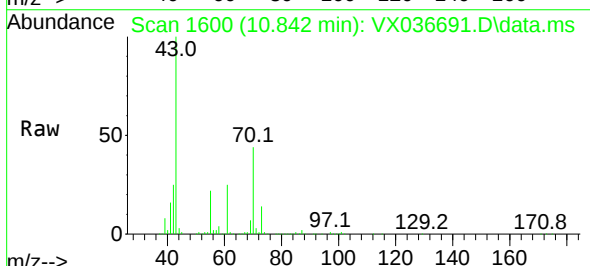
Ion Ratio Lower Upper

43 100

70 44.5 32.9 49.3

55 23.3 19.3 28.9

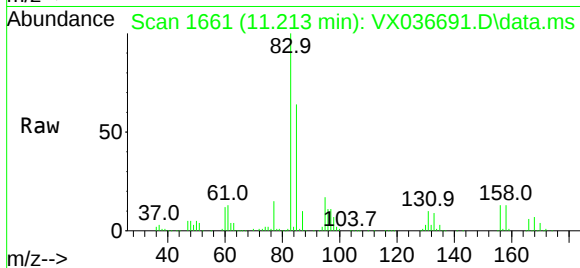
61 25.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.335 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

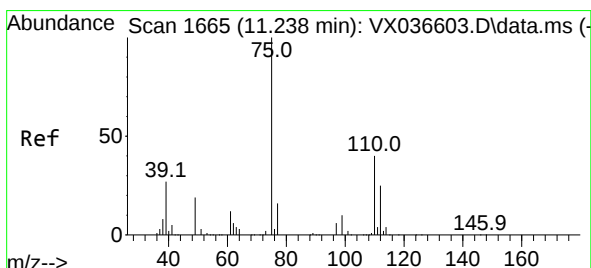
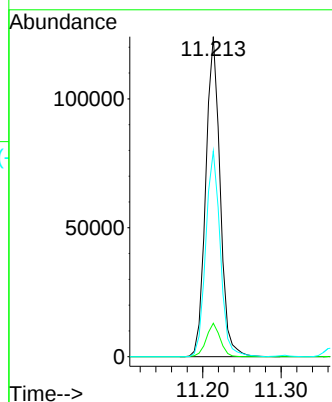
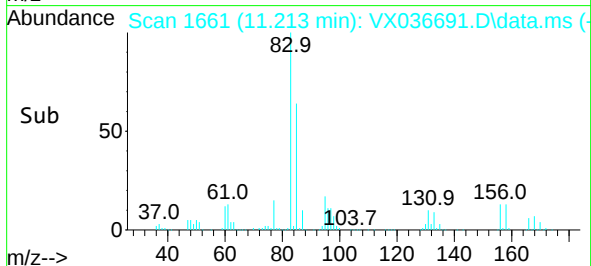
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



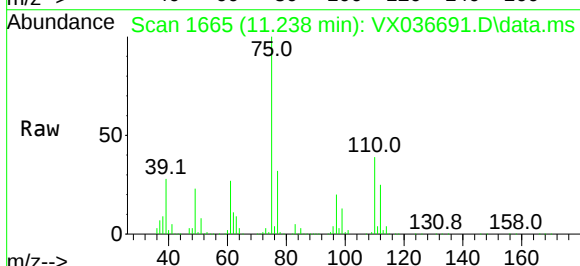
Tgt Ion: 83 Resp: 157600
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
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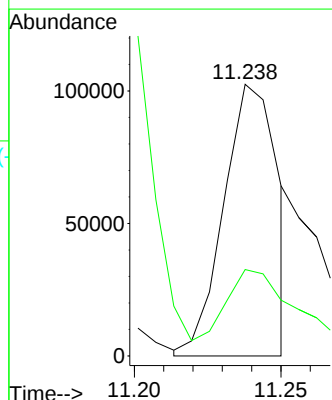
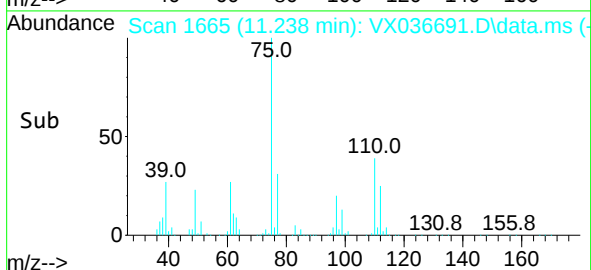
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#76
1,2,3-Trichloropropane
Concen: 48.938 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



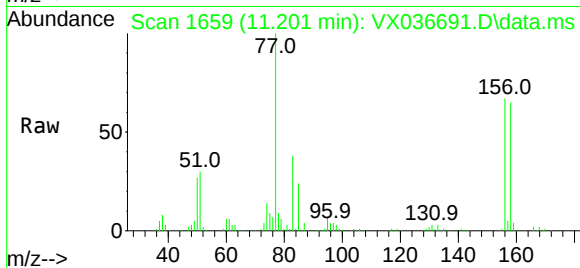
Tgt Ion: 75 Resp: 131554
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77
Bromobenzene
Concen: 48.559 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

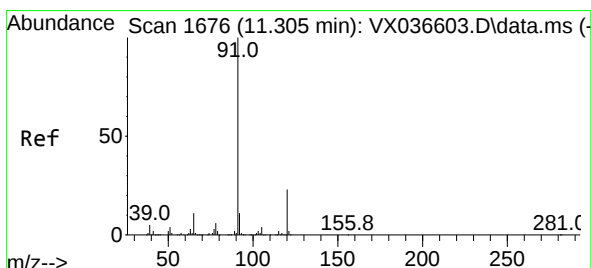
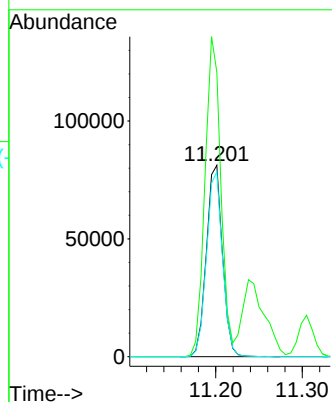
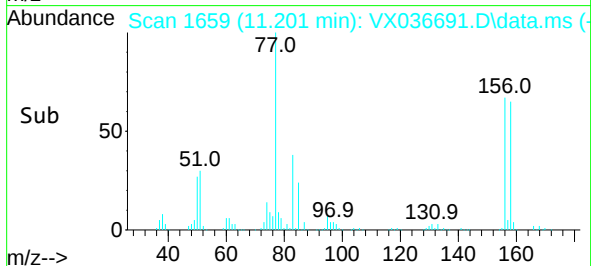
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



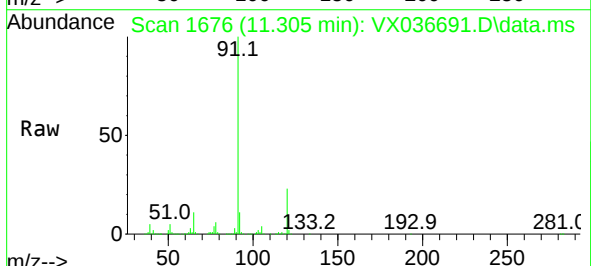
Tgt Ion:156 Resp: 10459
Ion Ratio Lower Upper
156 100
77 164.7 88.4 265.3
158 96.2 48.0 144.0

Manual Integrations
APPROVED

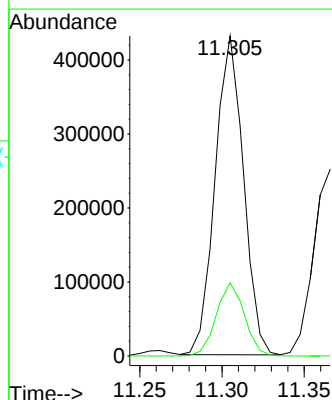
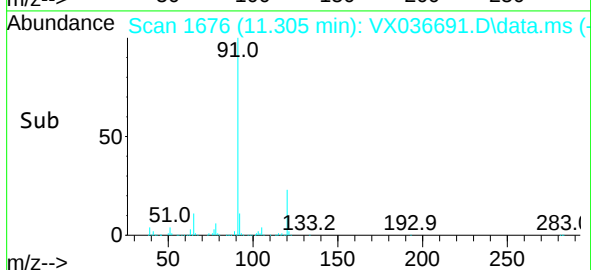
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#78
n-propylbenzene
Concen: 47.232 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion: 91 Resp: 516652
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





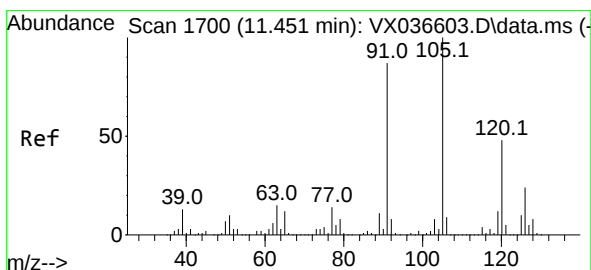
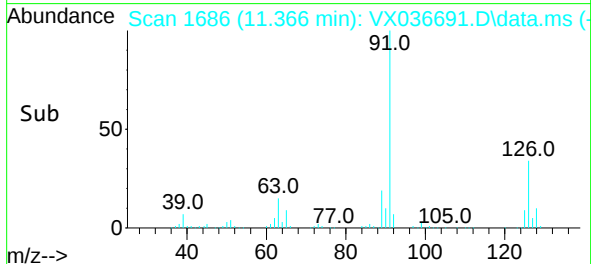
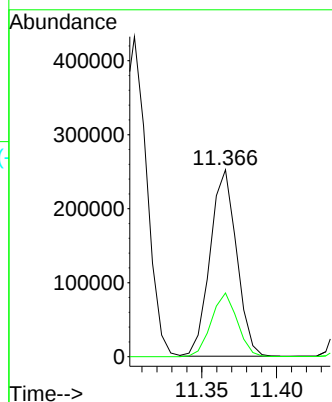
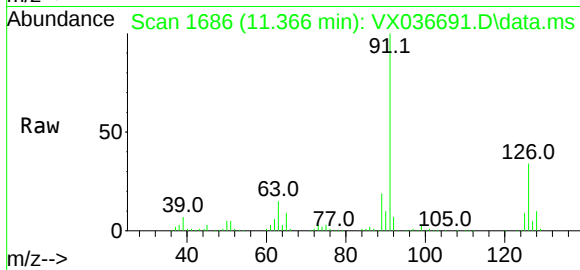
#79
2-Chlorotoluene
Concen: 46.862 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 310620
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

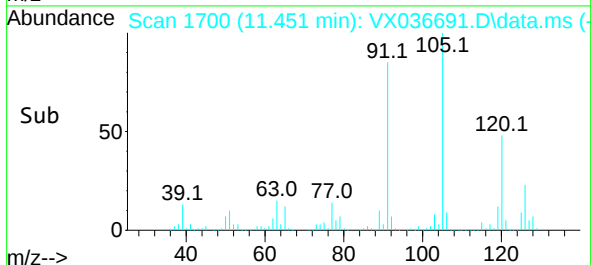
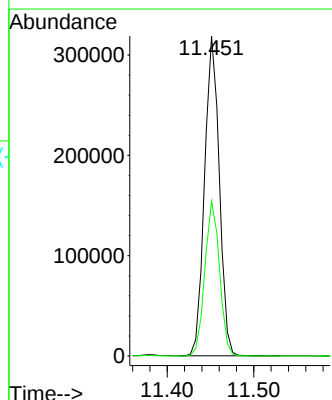
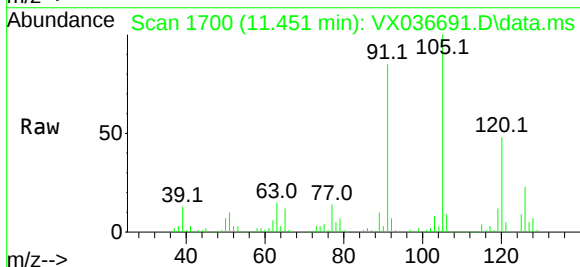
Manual Integrations
APPROVED

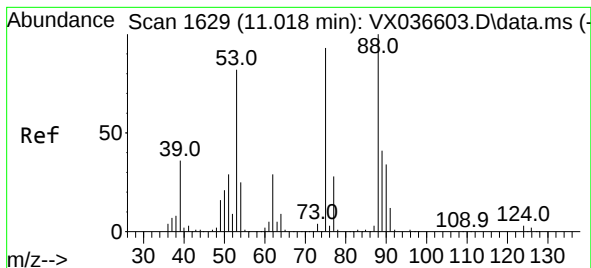
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:105 Resp: 376222
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





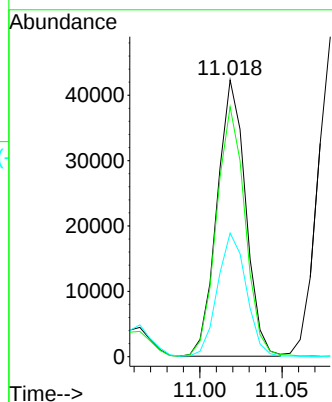
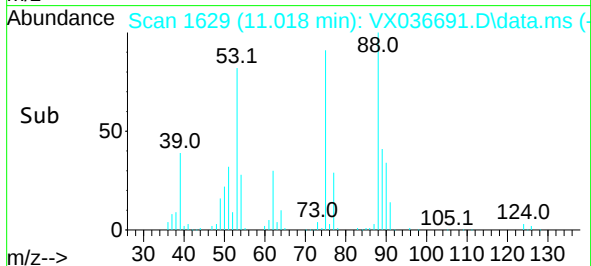
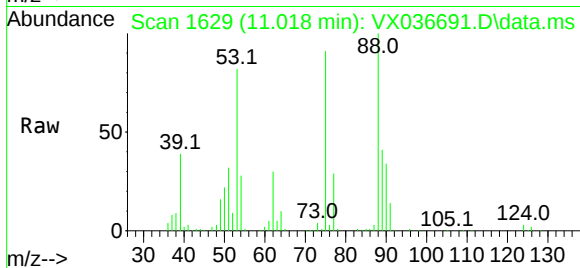
#81
trans-1,4-Dichloro-2-butene
Concen: 43.058 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 51068
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7
89 45.2 36.9 55.3

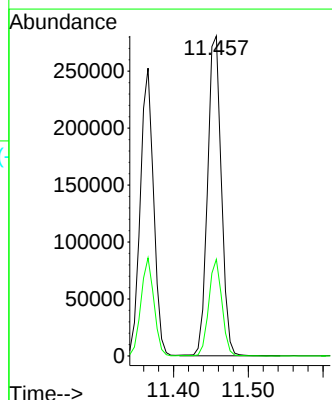
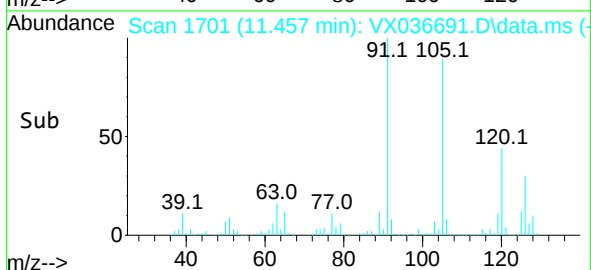
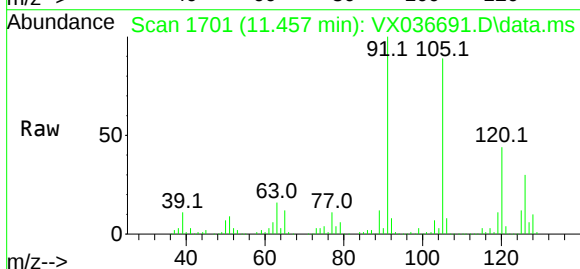
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#82
4-Chlorotoluene
Concen: 47.449 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion: 91 Resp: 358354
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.007 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

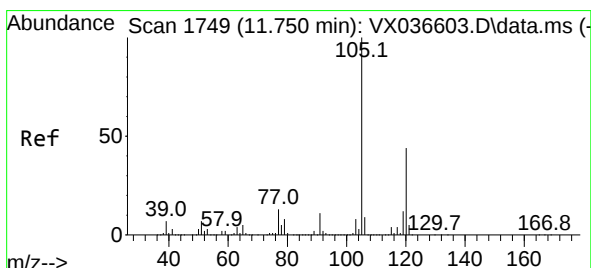
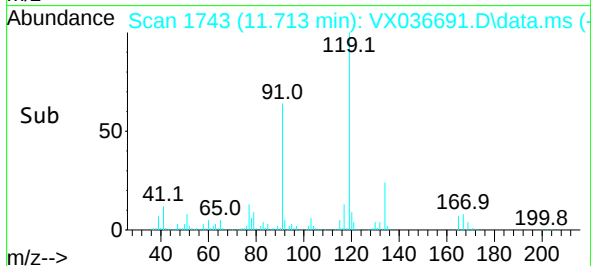
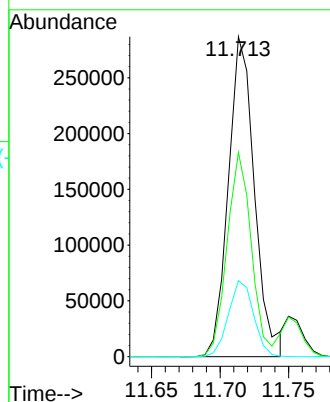
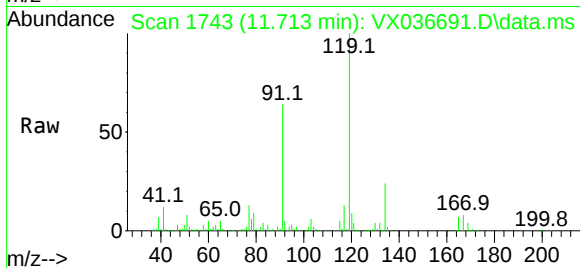
Tgt Ion:	119	Resp:	38094
Ion Ratio	Lower	Upper	
119	100		
91	59.2	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.299 ug/l

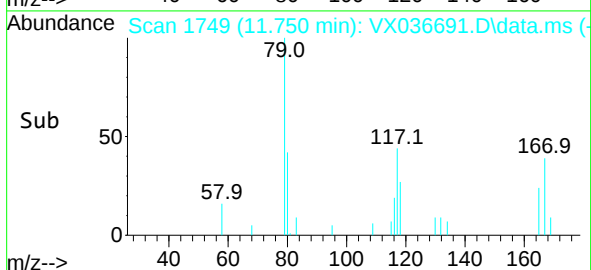
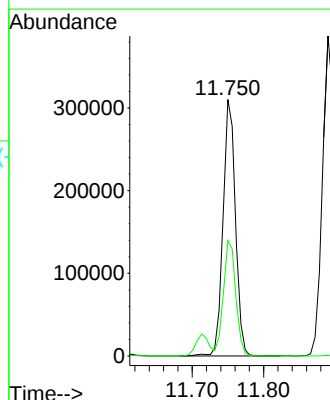
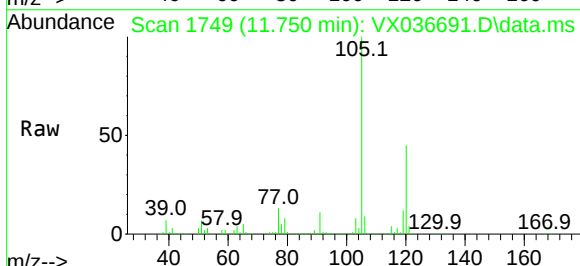
RT: 11.750 min Scan# 1749

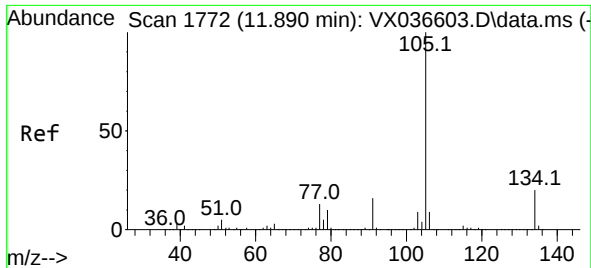
Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

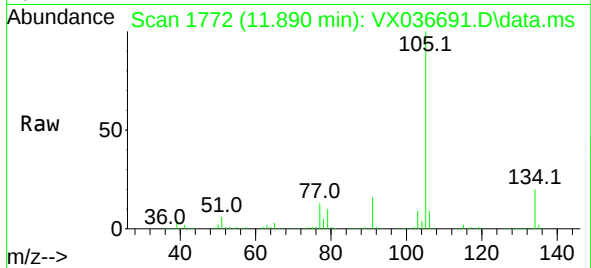
Tgt Ion:	105	Resp:	374290
Ion Ratio	Lower	Upper	
105	100		
120	44.7	21.2	63.6





#85
sec-Butylbenzene
Concen: 48.125 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

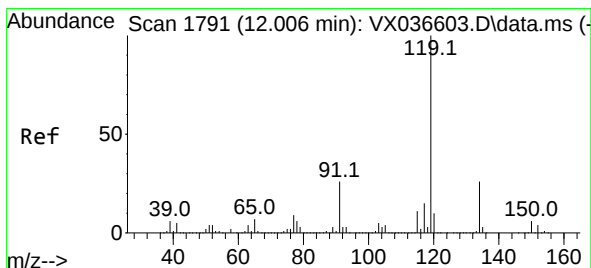
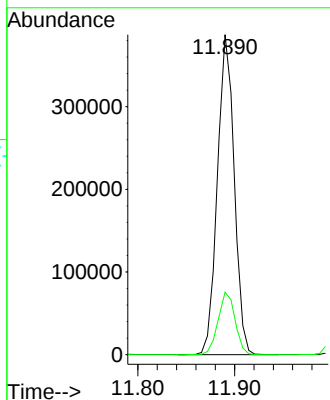
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 466520
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4

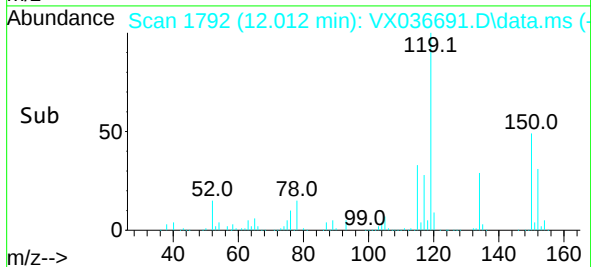
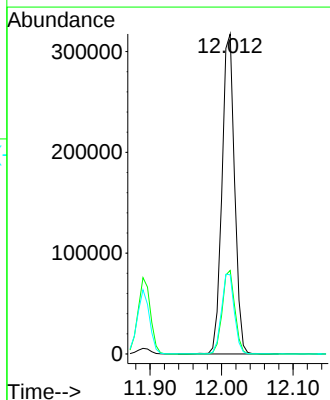
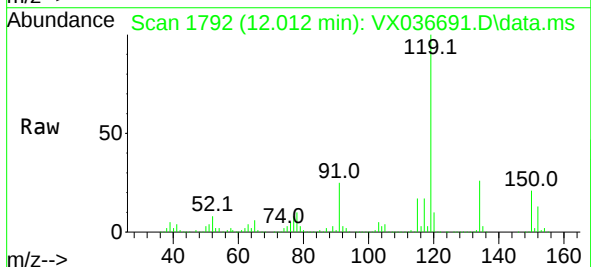
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#86
p-Isopropyltoluene
Concen: 48.715 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

Tgt Ion:119 Resp: 388580
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.064 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 19573

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

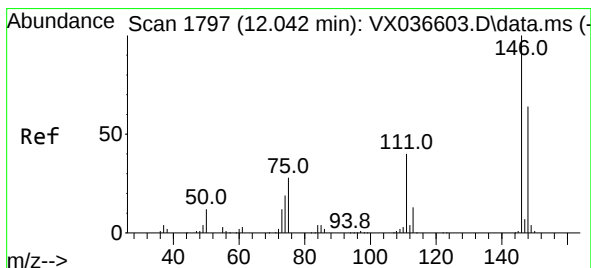
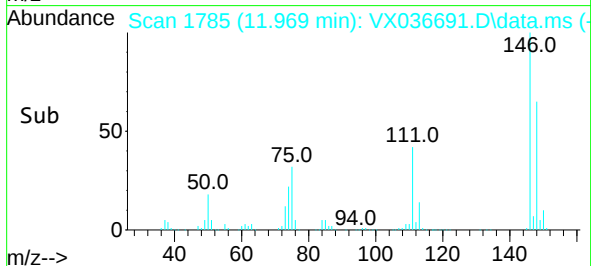
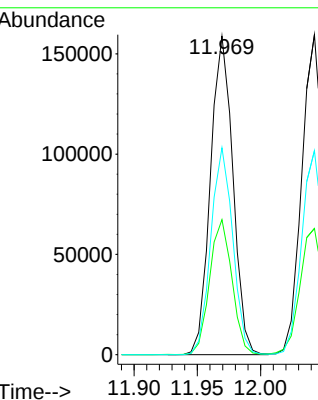
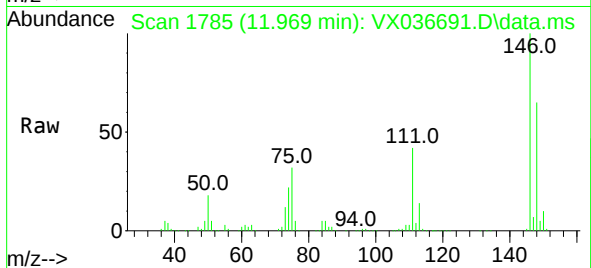
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#88

1,4-Dichlorobenzene

Concen: 49.565 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036691.D

Acq: 27 Jul 2023 21:08

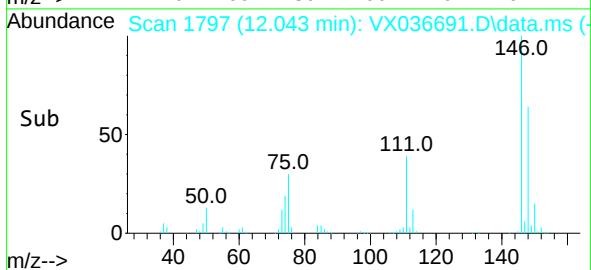
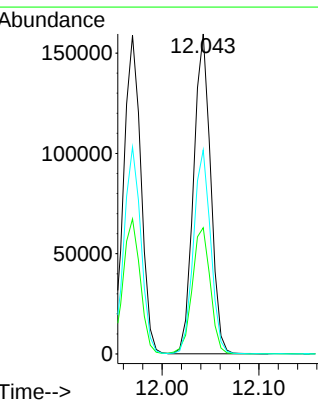
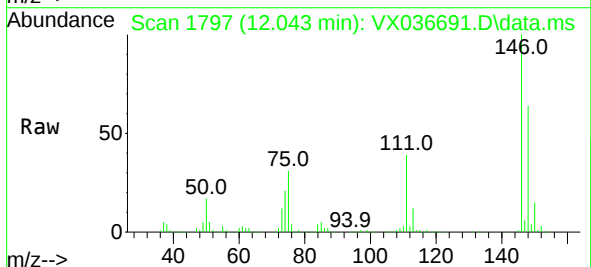
Tgt Ion:146 Resp: 196238

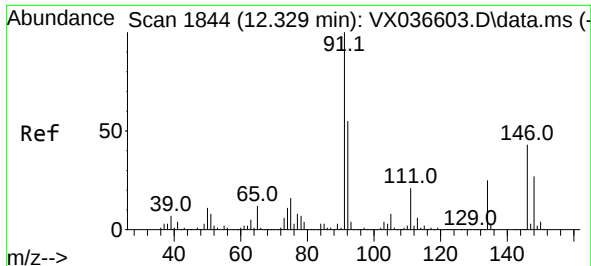
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

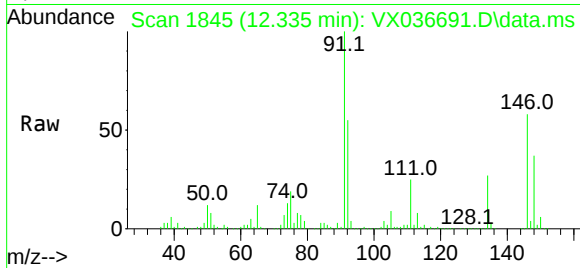
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 48.211 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

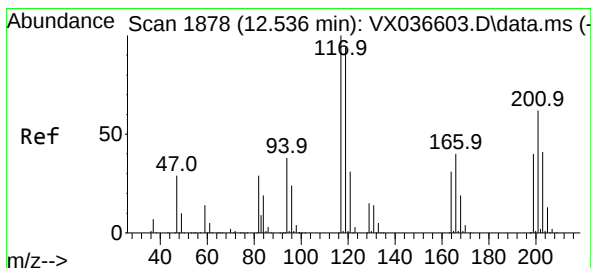
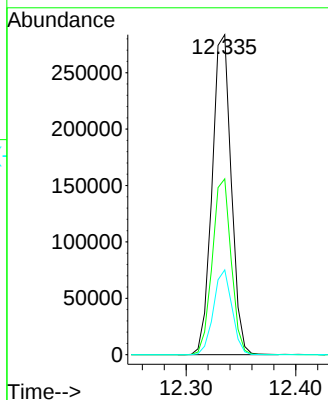
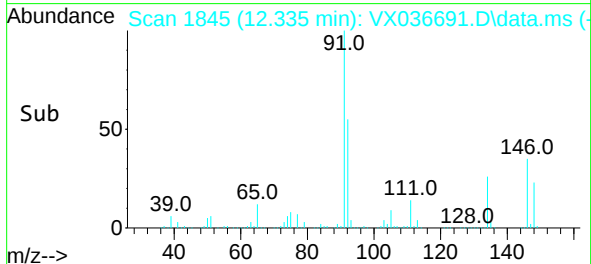
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34425
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 25.6 12.6 37.8

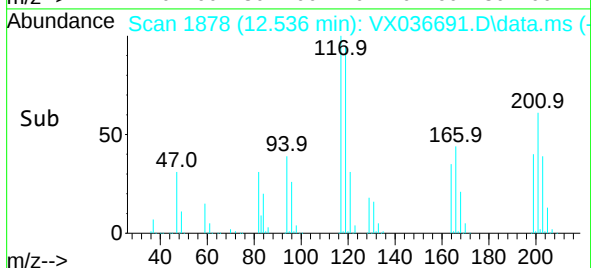
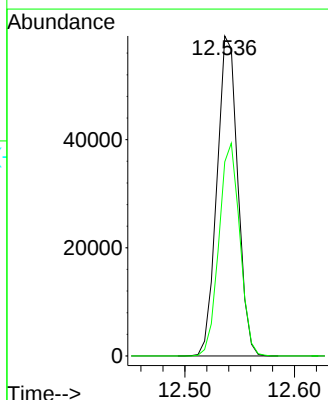
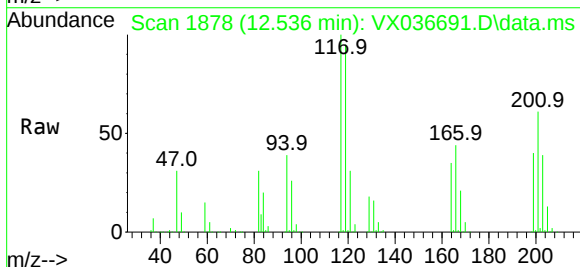
Manual Integrations
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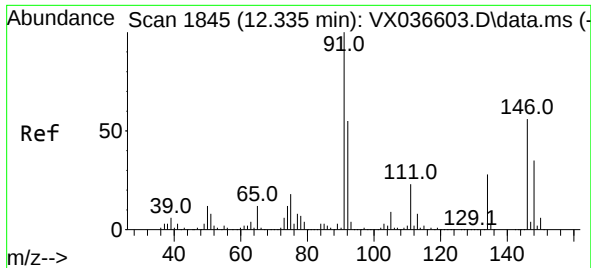
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#90
Hexachloroethane
Concen: 48.270 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

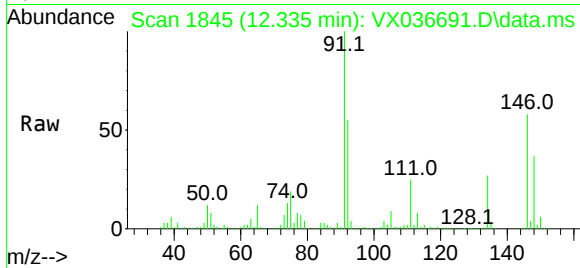
Tgt Ion:117 Resp: 78057
Ion Ratio Lower Upper
117 100
201 66.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

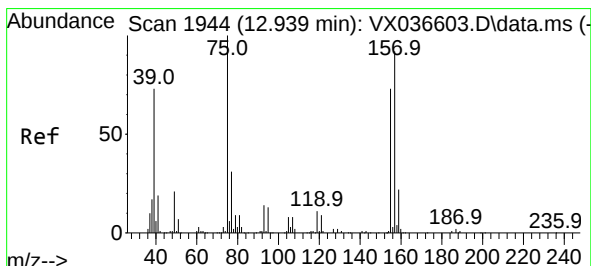
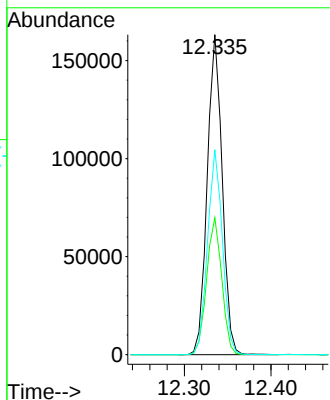
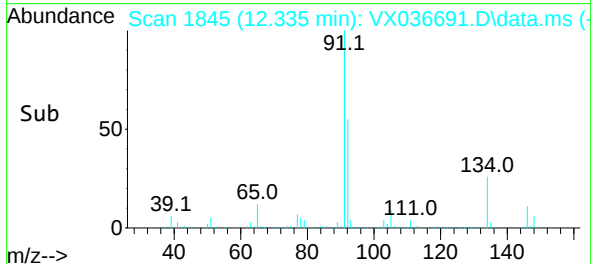
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



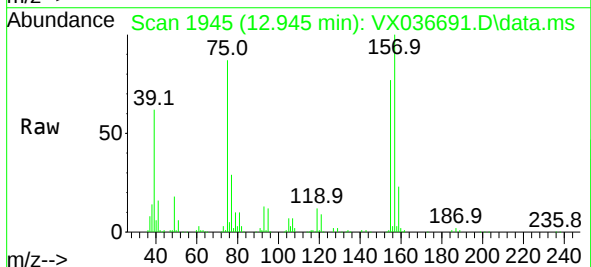
Tgt Ion:146 Resp: 19618
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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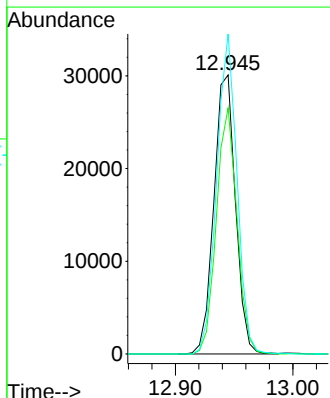
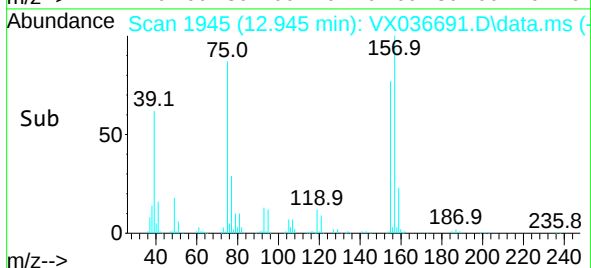
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

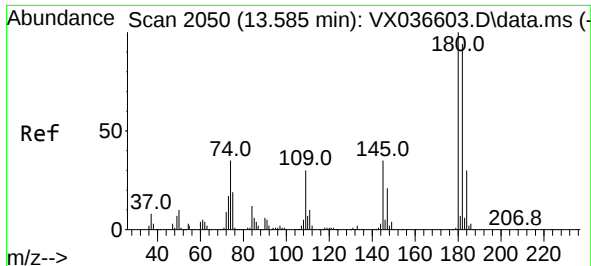


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.787 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



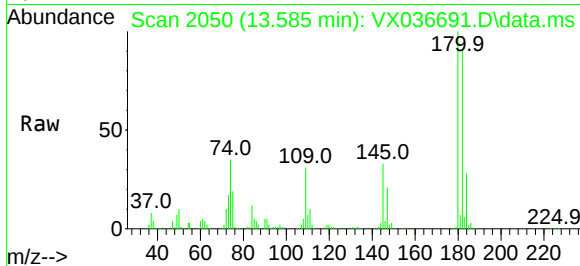
Tgt Ion: 75 Resp: 38444
Ion Ratio Lower Upper
75 100
155 84.1 36.1 108.5
157 107.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.104 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

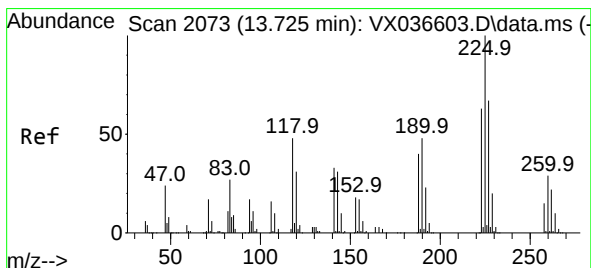
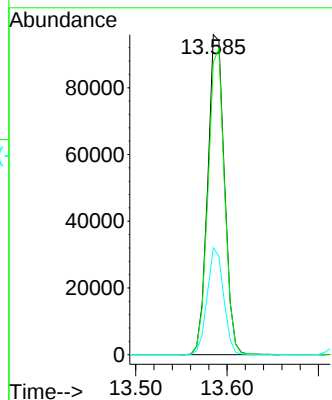
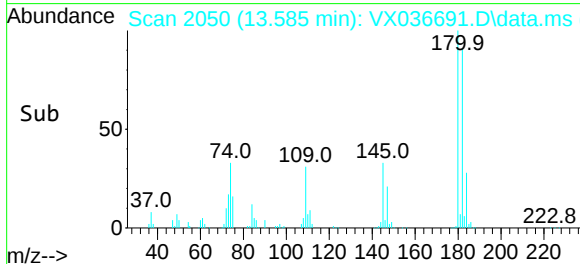
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



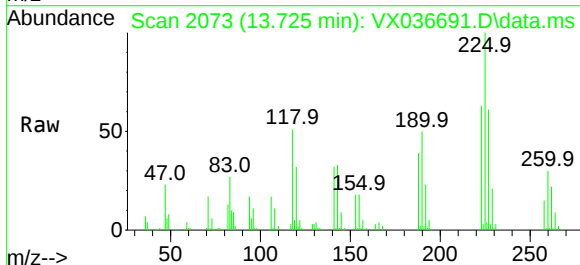
Tgt Ion:180 Resp: 12121
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
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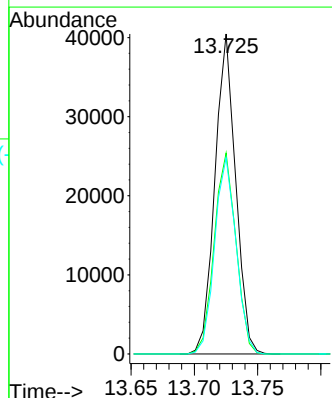
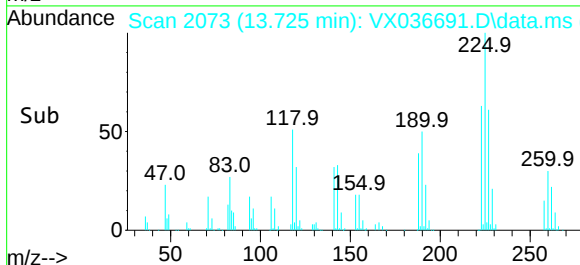
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

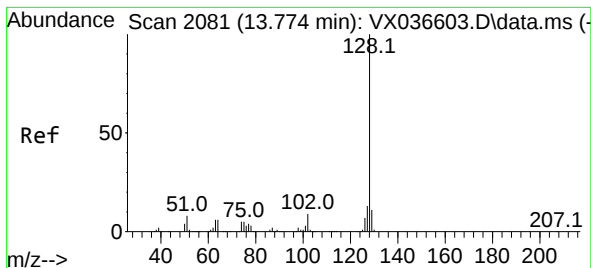


#94
Hexachlorobutadiene
Concen: 47.014 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



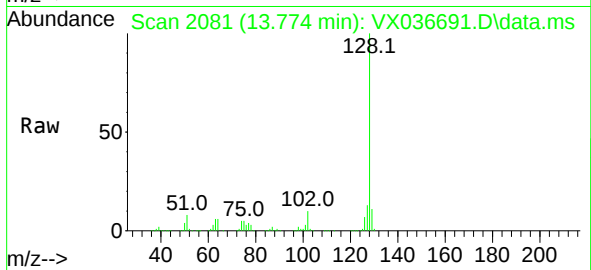
Tgt Ion:225 Resp: 46133
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 53.276 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08

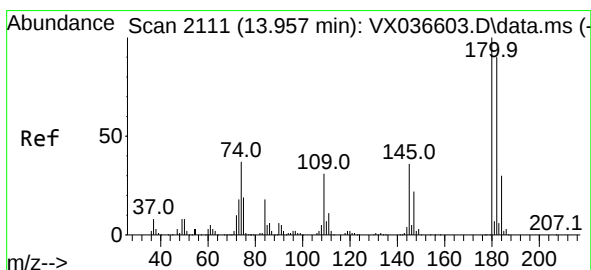
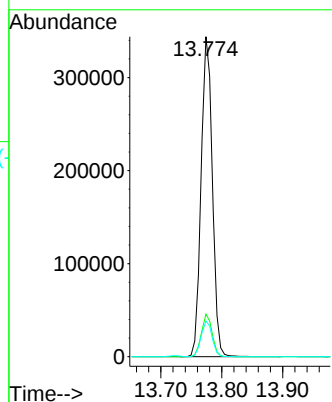
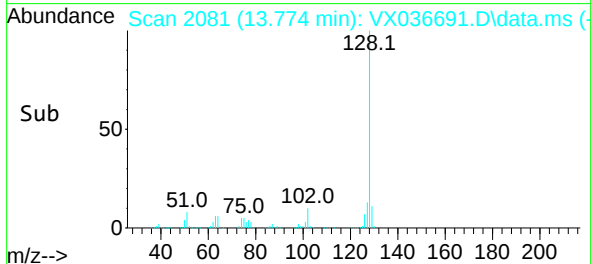
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



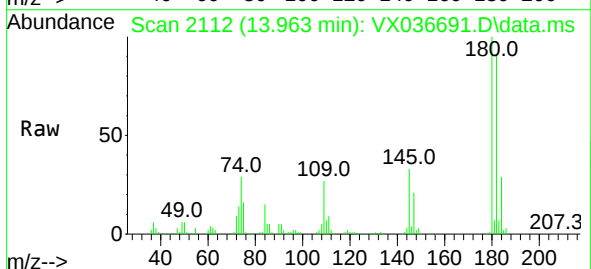
Tgt Ion:128 Resp: 440344
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.152 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036691.D
Acq: 27 Jul 2023 21:08



Tgt Ion:180 Resp: 121918
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 34.7 17.8 53.5

