

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036671.D
 Acq On : 27 Jul 2023 13:03
 Operator : JC/MD
 Sample : VX0727WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 06:10:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109743	50.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.920%			
35) Dibromofluoromethane	5.385	113	89924	53.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.080%			
50) Toluene-d8	8.647	98	312767	52.026	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.060%			
62) 4-Bromofluorobenzene	11.079	95	121667	53.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34658	18.026	ug/l	97
3) Chloromethane	1.301	50	31839	18.206	ug/l	94
4) Vinyl Chloride	1.374	62	33109	18.596	ug/l	96
5) Bromomethane	1.599	94	18968	17.844	ug/l	98
6) Chloroethane	1.685	64	20923	24.171	ug/l	95
7) Trichlorofluoromethane	1.886	101	57169	20.792	ug/l	99
8) Diethyl Ether	2.136	74	21327	20.049	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	33949	20.551	ug/l	98
10) Methyl Iodide	2.453	142	33365	19.446	ug/l	94
11) Tert butyl alcohol	2.965	59	63357	124.268	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32140	19.721	ug/l	87
13) Acrolein	2.239	56	28627	98.386	ug/l	100
14) Allyl chloride	2.660	41	60941	18.989	ug/l	93
15) Acrylonitrile	3.062	53	116196	113.327	ug/l	99
16) Acetone	2.380	43	100473	112.431	ug/l	92
17) Carbon Disulfide	2.508	76	81239	18.061	ug/l	99
18) Methyl Acetate	2.703	43	85174	22.656	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	132318	21.605	ug/l	100
20) Methylene Chloride	2.788	84	39056	19.651	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	35857	19.686	ug/l	91
22) Diisopropyl ether	3.764	45	124376	20.412	ug/l	86
23) Vinyl Acetate	3.721	43	492157	105.296	ug/l	96
24) 1,1-Dichloroethane	3.611	63	68857	20.155	ug/l	97
25) 2-Butanone	4.556	43	164479	113.443	ug/l	94
26) 2,2-Dichloropropane	4.477	77	60758	18.874	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44611	20.621	ug/l	90
28) Bromochloromethane	4.897	49	34764	21.040	ug/l	93
29) Tetrahydrofuran	5.007	42	105424	112.781	ug/l	94
30) Chloroform	5.093	83	72654	20.787	ug/l	98
31) Cyclohexane	5.471	56	56317	18.887	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	64184	20.041	ug/l	98
36) 1,1-Dichloropropene	5.690	75	50797	20.104	ug/l	98
37) Ethyl Acetate	4.715	43	63063	22.051	ug/l	97
38) Carbon Tetrachloride	5.678	117	55154	20.532	ug/l	96
39) Methylcyclohexane	7.379	83	61674	19.629	ug/l	95
40) Benzene	6.037	78	152023	20.679	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35171	22.994	ug/l	93
42) 1,2-Dichloroethane	6.086	62	58434	21.740	ug/l	96
43) Isopropyl Acetate	6.342	43	104910	21.310	ug/l	96
44) Trichloroethene	7.129	130	39565	20.590	ug/l	96
45) 1,2-Dichloropropane	7.427	63	41393	21.089	ug/l	100
46) Dibromomethane	7.580	93	29799	21.693	ug/l	96
47) Bromodichloromethane	7.824	83	59539	21.116	ug/l	96
48) Methyl methacrylate	7.696	41	49519	21.629	ug/l	90
49) 1,4-Dioxane	7.659	88	23932	517.442	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	323021	118.569	ug/l	96
52) Toluene	8.720	92	97657	21.201	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	67423	21.156	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69801	20.756	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	42003	21.692	ug/l	95
56) Ethyl methacrylate	9.116	69	69871	22.160	ug/l	94
57) 1,3-Dichloropropane	9.311	76	71020	22.021	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	168235	108.288	ug/l	98
59) 2-Hexanone	9.433	43	245411	121.377	ug/l	94
60) Dibromochloromethane	9.519	129	46689	21.938	ug/l	100
61) 1,2-Dibromoethane	9.610	107	44783	22.316	ug/l	99
64) Tetrachloroethene	9.275	164	34646	20.706	ug/l	98
65) Chlorobenzene	10.079	112	105230	21.281	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41298	21.608	ug/l	99
67) Ethyl Benzene	10.195	91	187015	20.703	ug/l	100
68) m/p-Xylenes	10.299	106	143321	42.524	ug/l	98
69) o-Xylene	10.640	106	70892	21.072	ug/l	100
70) Styrene	10.659	104	117905	21.242	ug/l	98
71) Bromoform	10.799	173	34224	22.121	ug/l #	100
73) Isopropylbenzene	10.963	105	185372	20.453	ug/l	98
74) N-amyl acetate	10.842	43	88890	21.032	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	66924	21.862	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55218m	21.436	ug/l	
77) Bromobenzene	11.201	156	43483	21.067	ug/l	96
78) n-propylbenzene	11.305	91	215199	20.530	ug/l	100
79) 2-Chlorotoluene	11.366	91	129158	20.335	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	156087	20.586	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23622	20.785	ug/l	87
82) 4-Chlorotoluene	11.457	91	148372	20.502	ug/l	99
83) tert-Butylbenzene	11.713	119	154405	20.729	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	157022	20.708	ug/l	97
85) sec-Butylbenzene	11.890	105	195759	21.074	ug/l	99
86) p-Isopropyltoluene	12.006	119	161110	21.078	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	81653	21.359	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	82746	21.810	ug/l	99
89) n-Butylbenzene	12.329	91	141932	20.743	ug/l	99
90) Hexachloroethane	12.536	117	31102	20.071	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	81381	22.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15988	22.476	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	50177	22.077	ug/l	97
94) Hexachlorobutadiene	13.725	225	19786	21.043	ug/l	98
95) Naphthalene	13.774	128	183684	23.192	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50113	22.371	ug/l	98

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ClientSampleId :
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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

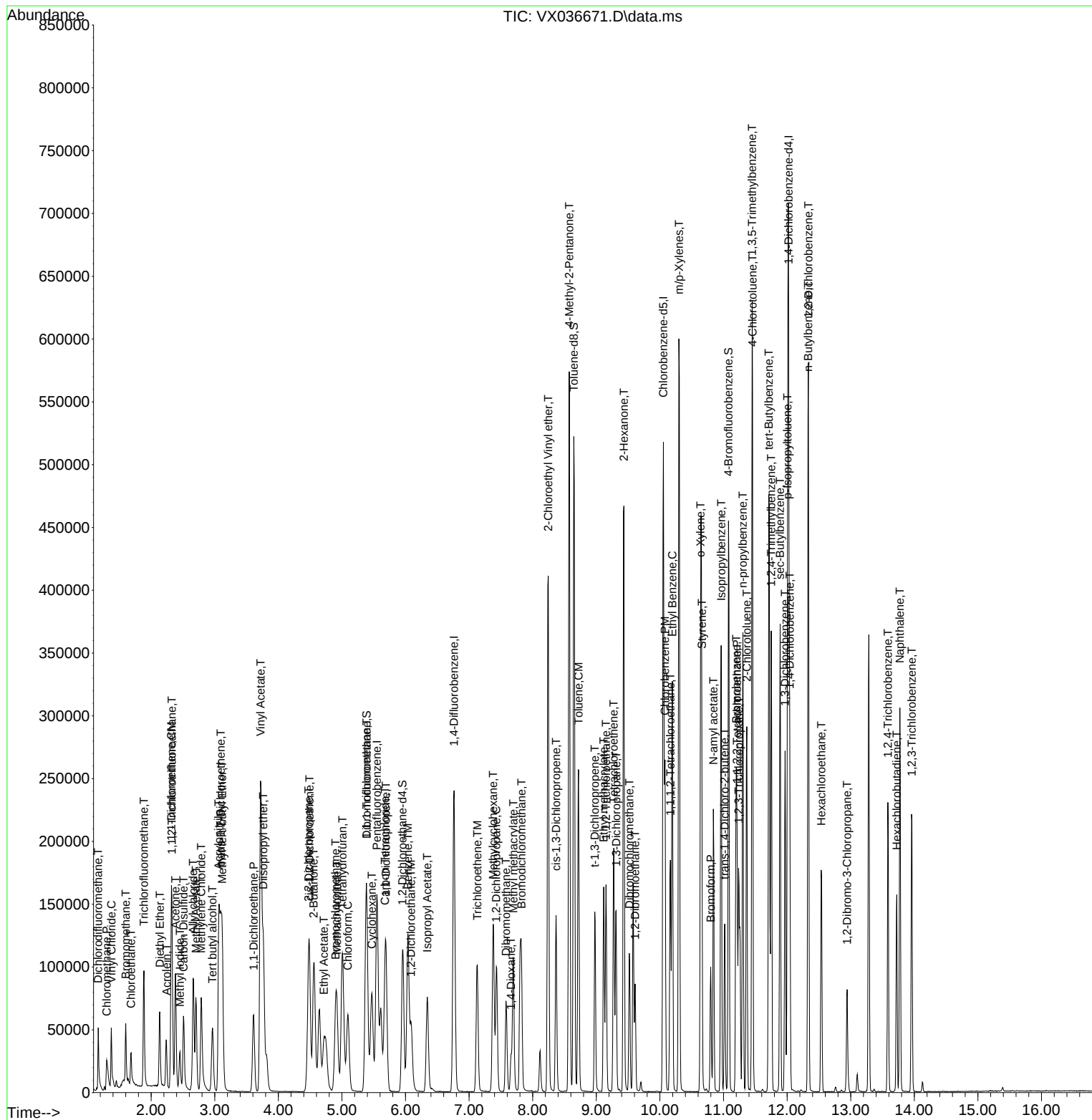
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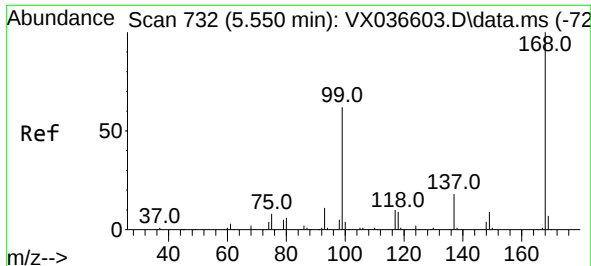
Instrument :
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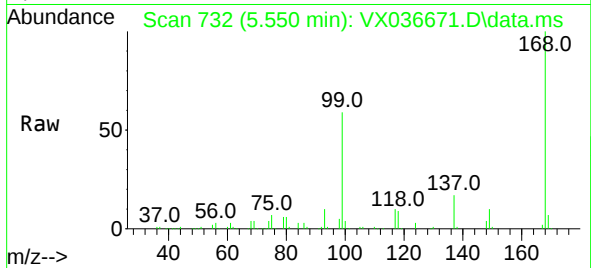
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

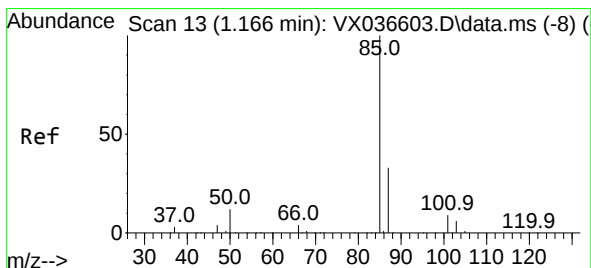
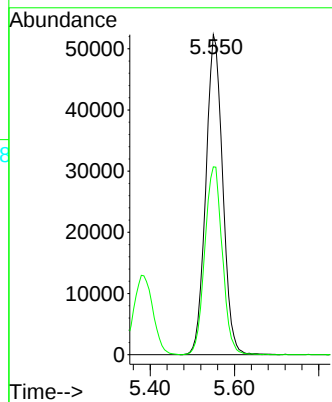
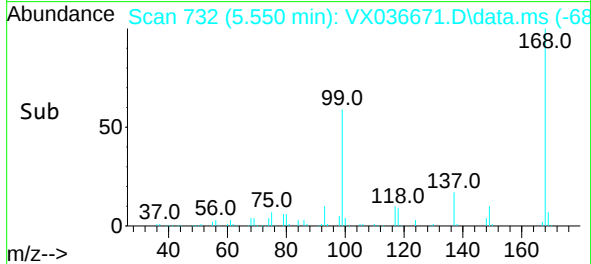
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:168 Resp: 145549
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0

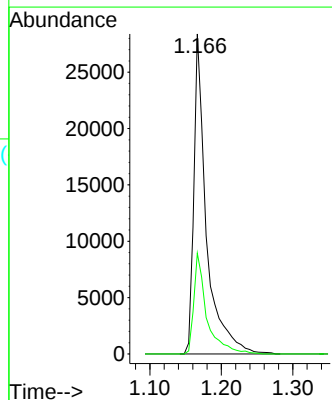
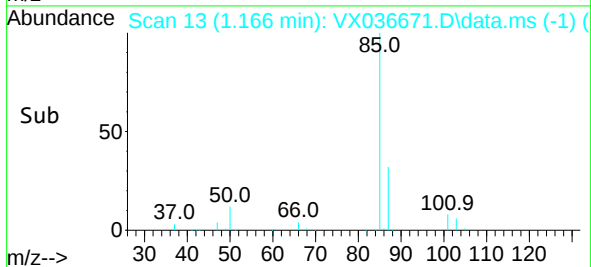
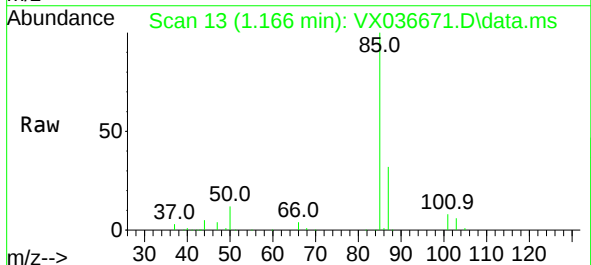
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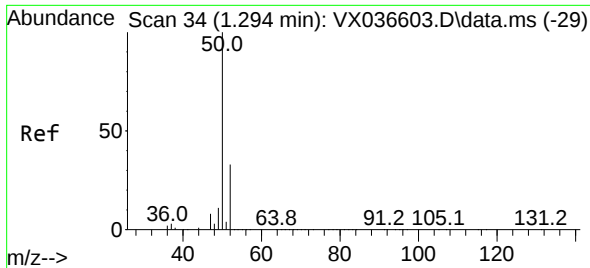
Reviewed By :John Carlone 07/28/2023
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#2
Dichlorodifluoromethane
Concen: 18.026 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

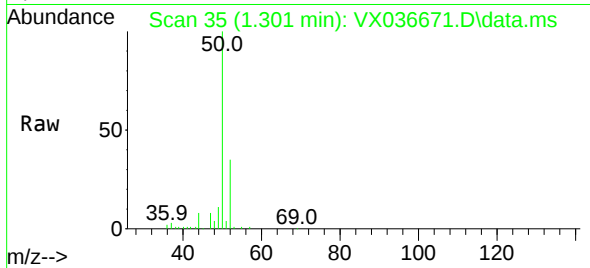
Tgt Ion: 85 Resp: 34658
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 18.206 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

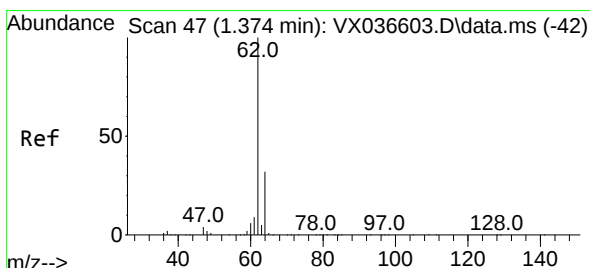
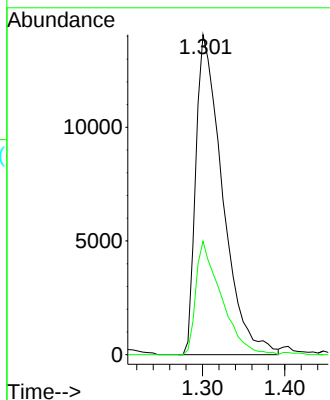
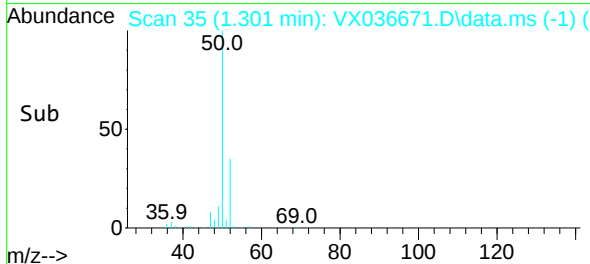
Instrument :
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Tgt Ion: 50 Resp: 31839
Ion Ratio Lower Upper
50 100
52 35.5 25.5 38.3

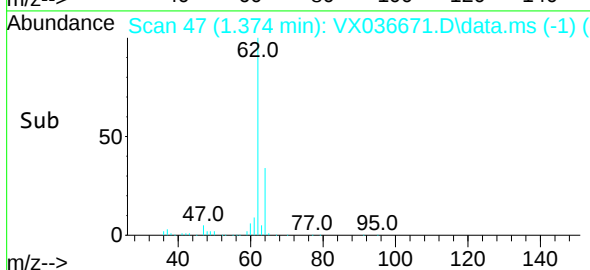
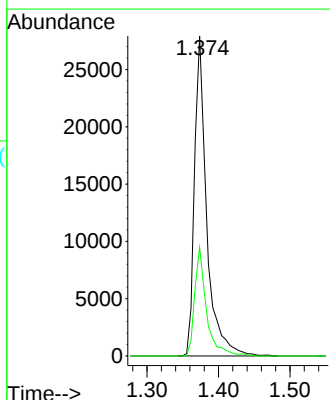
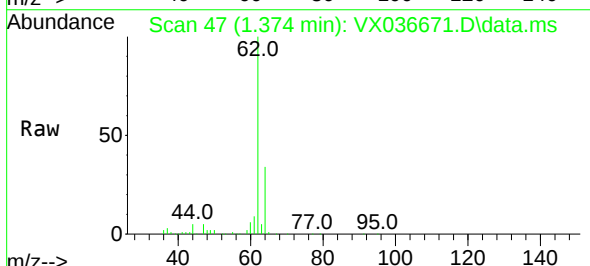
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#4
Vinyl Chloride
Concen: 18.596 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

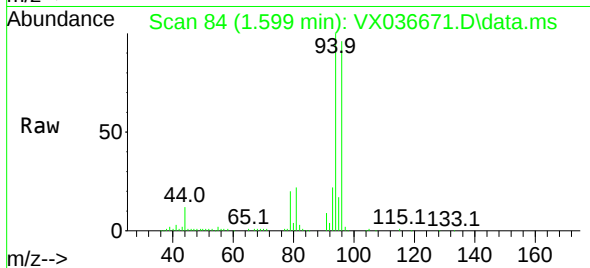
Tgt Ion: 62 Resp: 33109
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 17.844 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

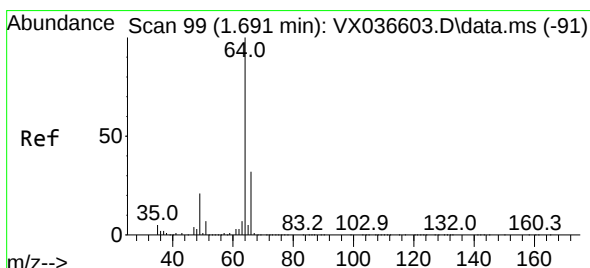
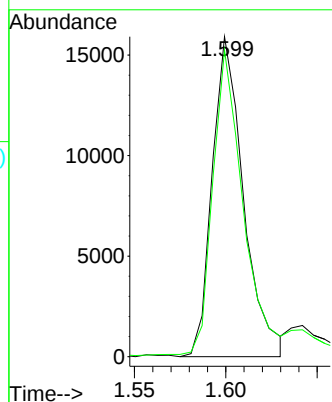
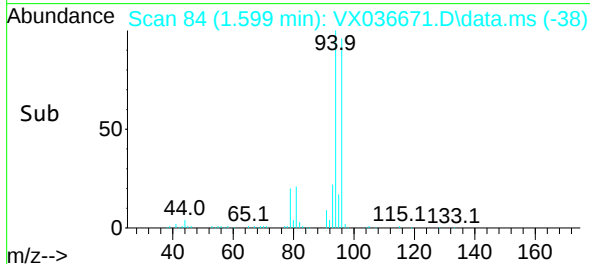
Instrument :
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Tgt Ion: 94 Resp: 1896
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

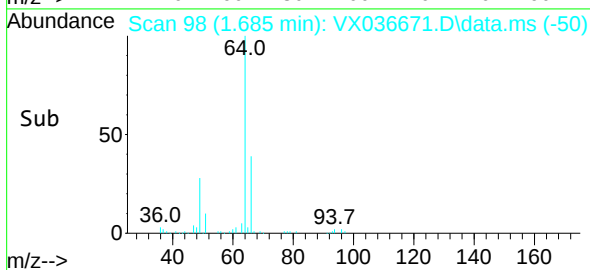
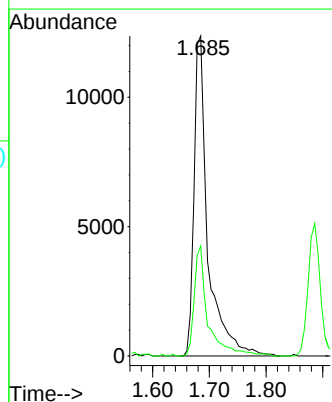
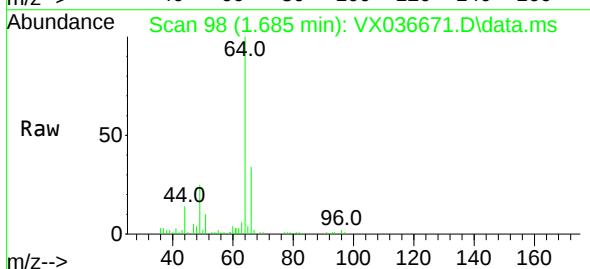
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#6
Chloroethane
Concen: 24.171 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

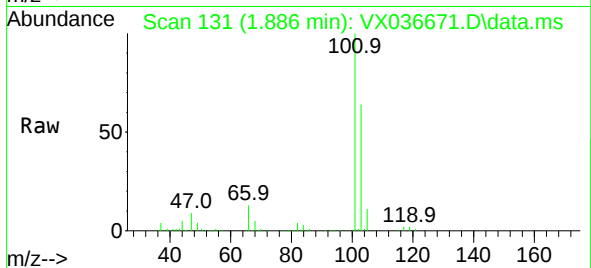
Tgt Ion: 64 Resp: 20923
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.792 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

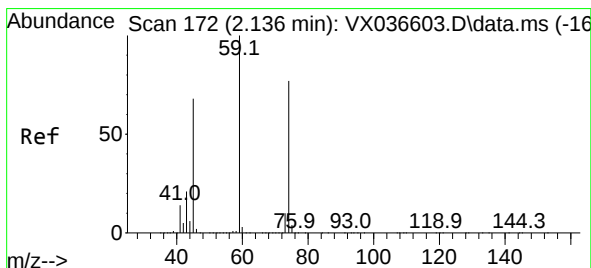
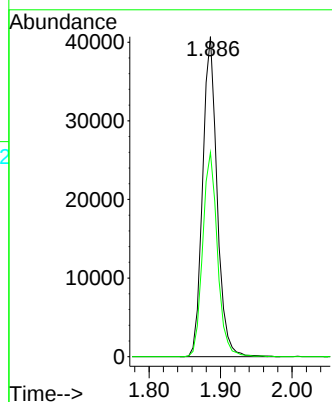
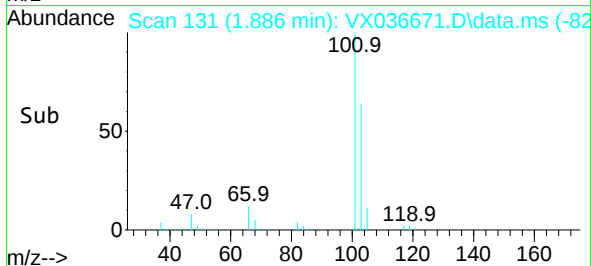
Instrument :
 MSVOA_X
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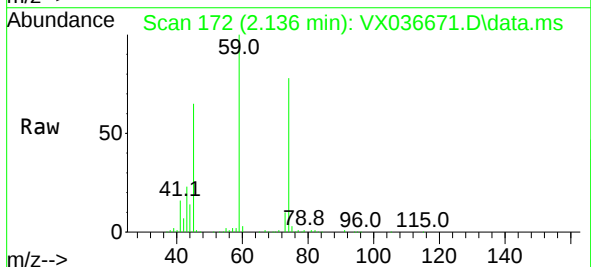
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 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2

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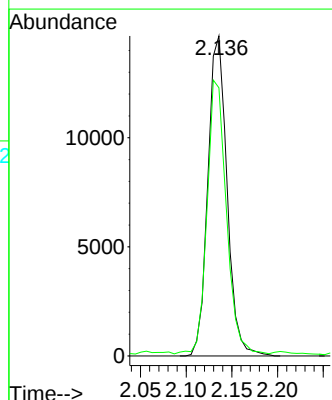
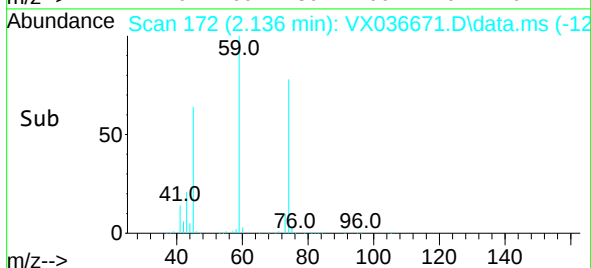
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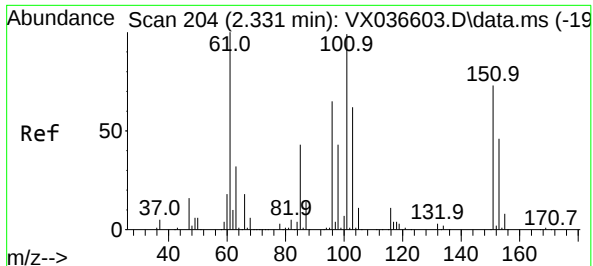


#8
 Diethyl Ether
 Concen: 20.049 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036671.D
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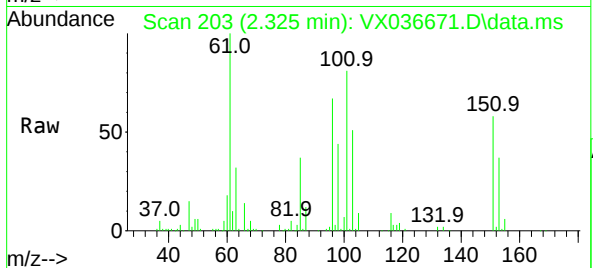
Tgt Ion: 74 Resp: 21327
 Ion Ratio Lower Upper
 74 100
 45 86.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.551 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

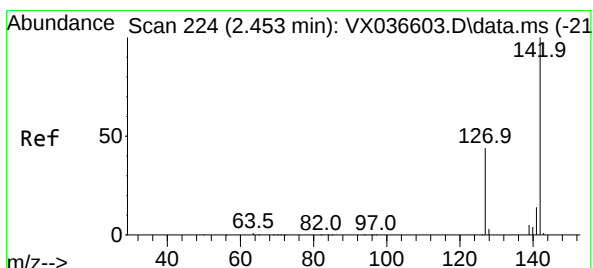
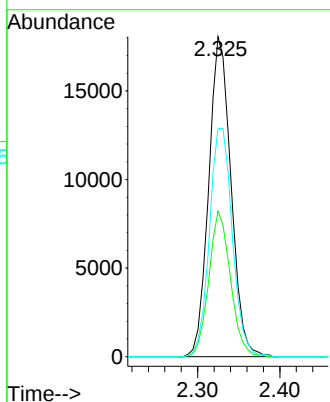
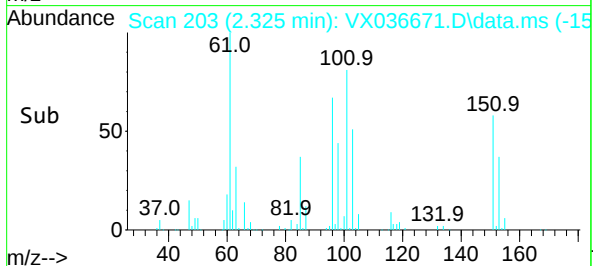
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:101 Resp: 33949
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 73.8 58.6 87.8

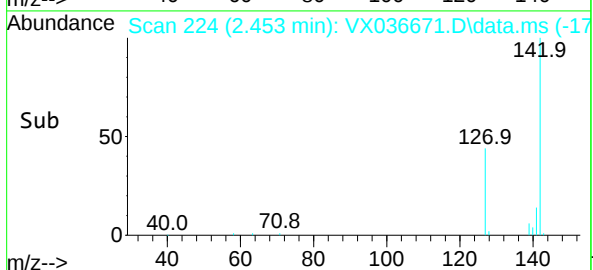
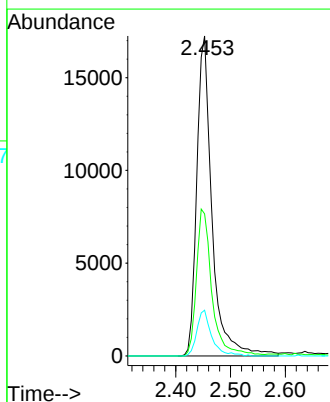
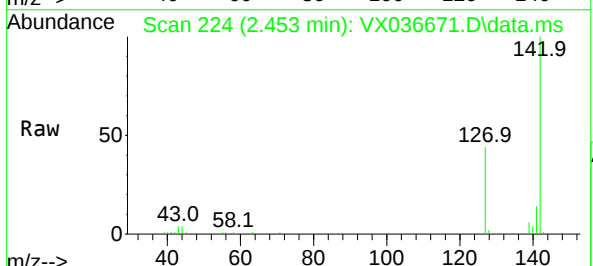
Manual Integrations
APPROVED

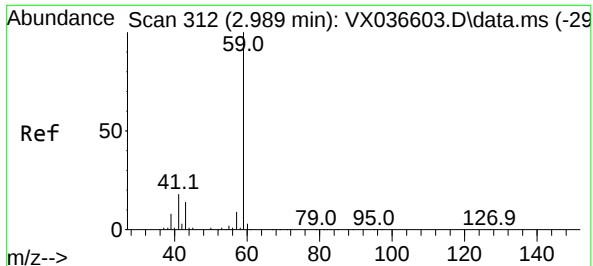
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#10
Methyl Iodide
Concen: 19.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:142 Resp: 33365
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 124.268 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 59 Resp: 6335

Ion Ratio Lower Upper

59 100

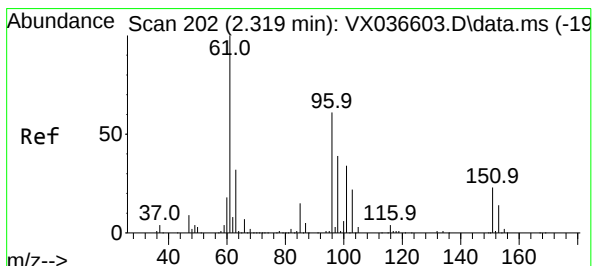
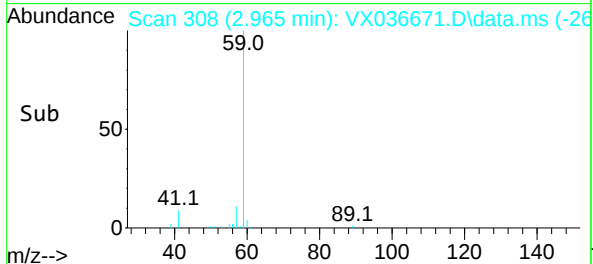
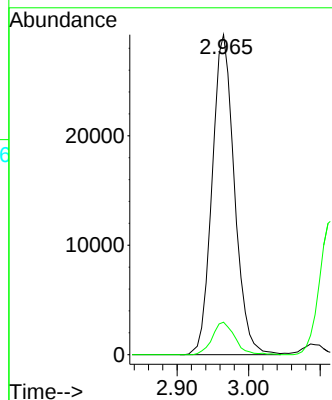
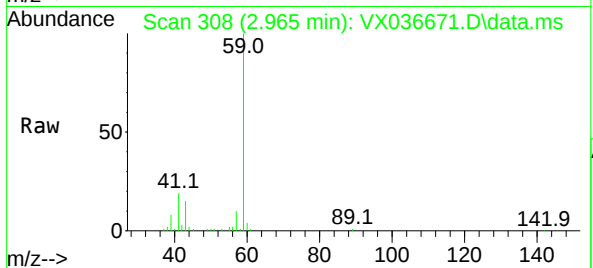
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#12

1,1-Dichloroethene

Concen: 19.721 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

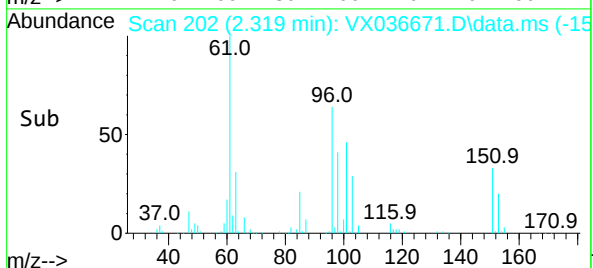
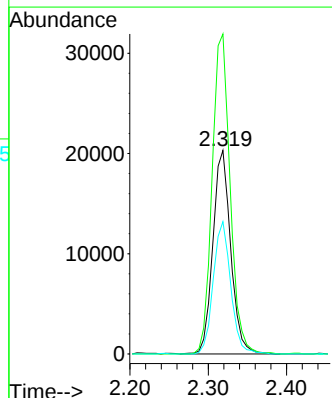
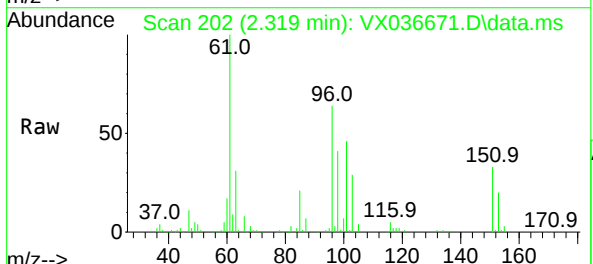
Tgt Ion: 96 Resp: 32140

Ion Ratio Lower Upper

96 100

61 157.2 144.6 216.8

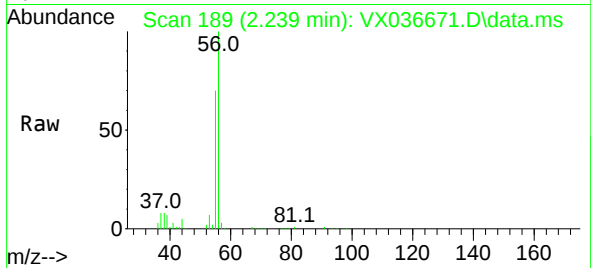
98 65.0 50.4 75.6





#13
Acrolein
Concen: 98.386 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

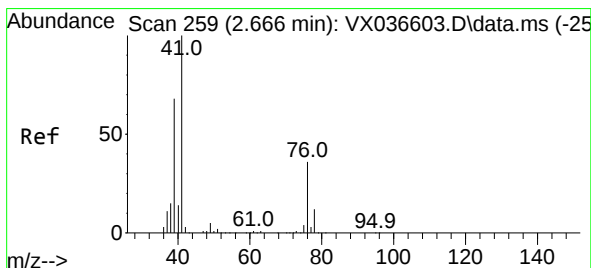
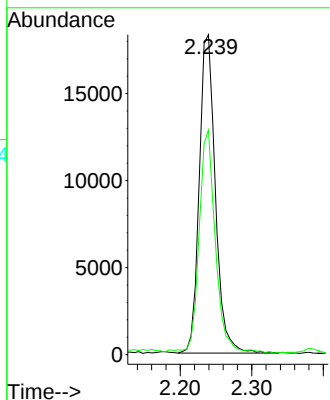
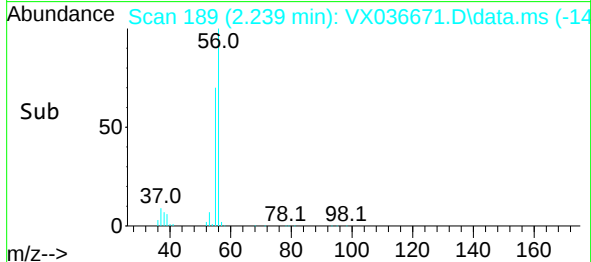
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 56 Resp: 2862
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

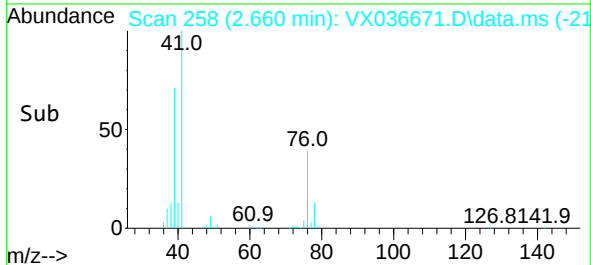
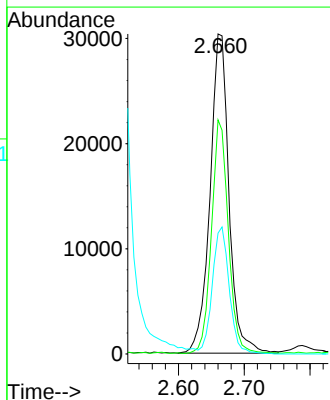
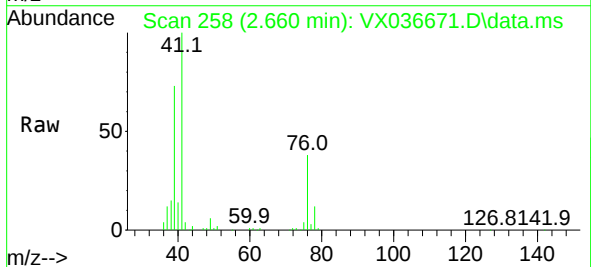
Manual Integrations
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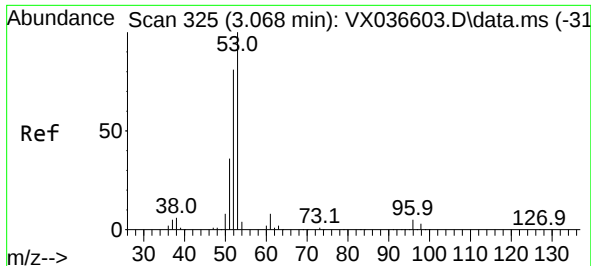
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#14
Allyl chloride
Concen: 18.989 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

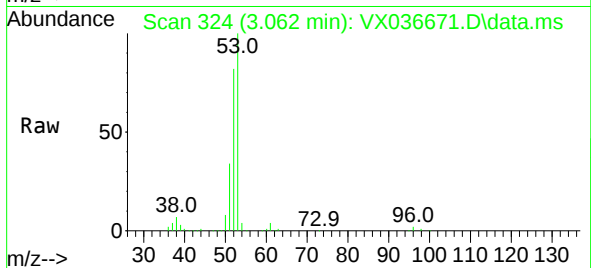
Tgt Ion: 41 Resp: 60941
Ion Ratio Lower Upper
41 100
39 64.8 55.8 83.6
76 35.6 24.3 36.5





#15
Acrylonitrile
Concen: 113.327 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

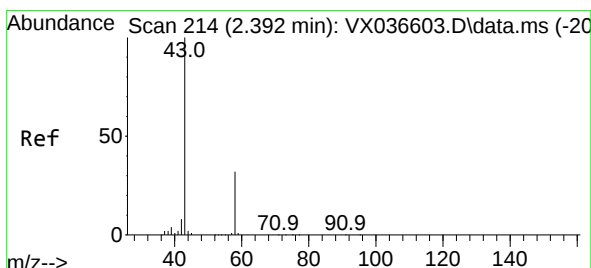
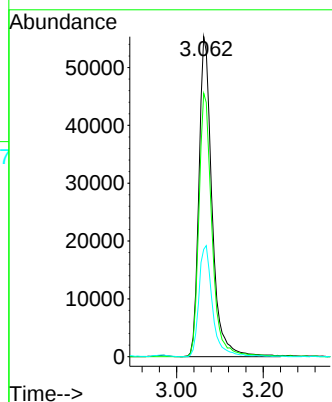
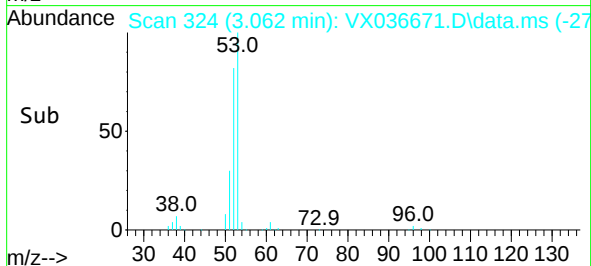
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 53 Resp: 116190
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.0 29.8 44.6

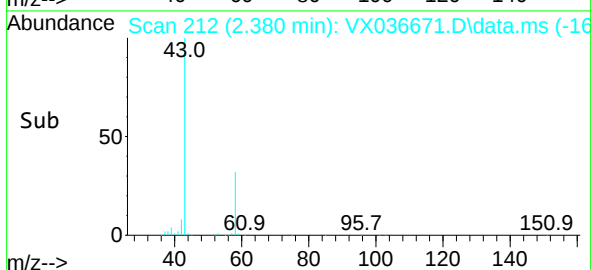
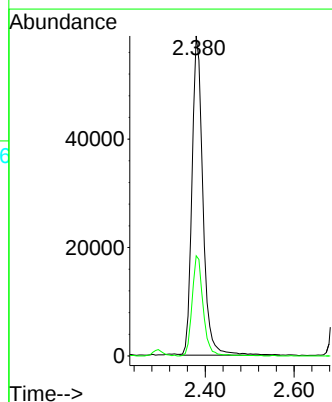
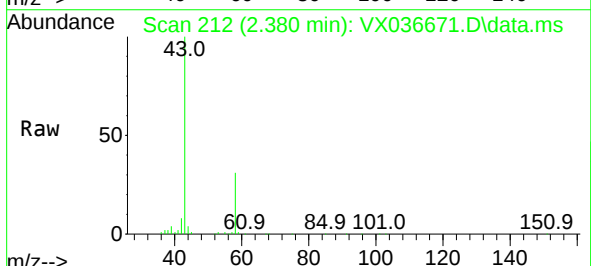
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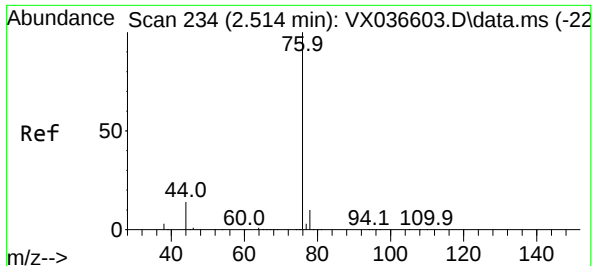
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#16
Acetone
Concen: 112.431 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion: 43 Resp: 100473
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9





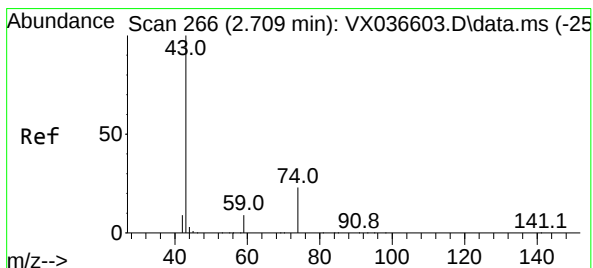
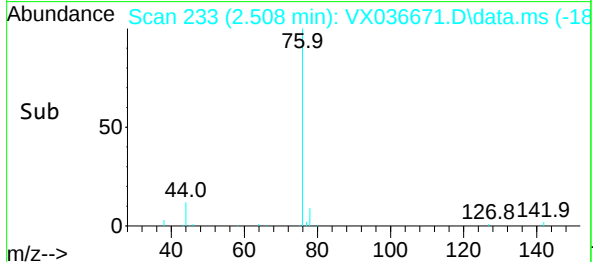
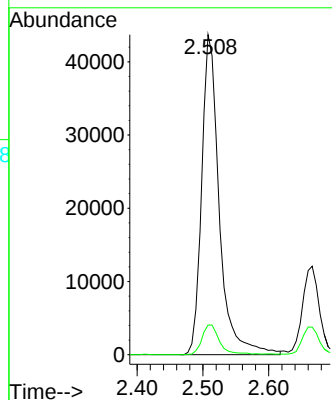
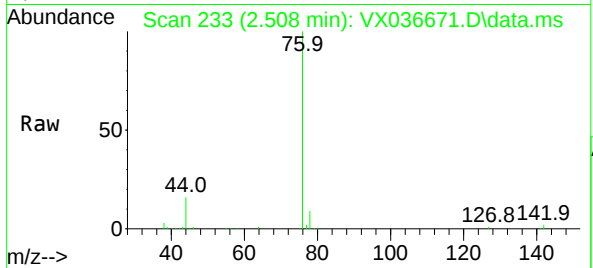
#17
Carbon Disulfide
Concen: 18.061 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 76 Resp: 81239
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

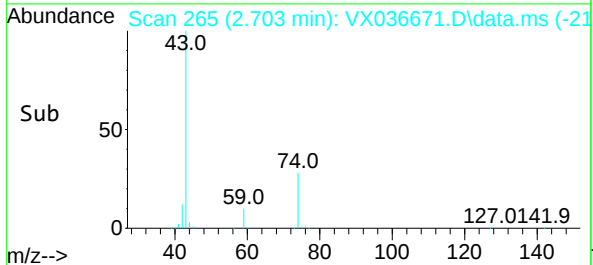
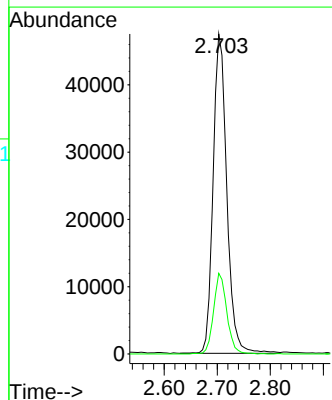
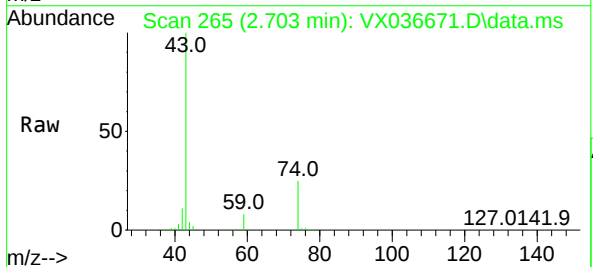
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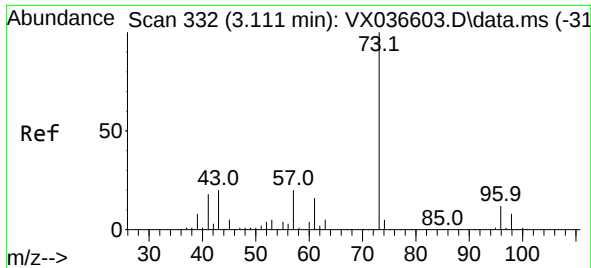
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#18
Methyl Acetate
Concen: 22.656 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion: 43 Resp: 85174
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





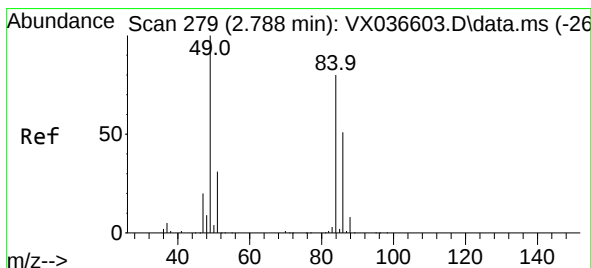
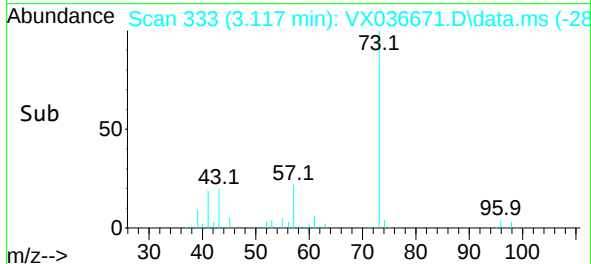
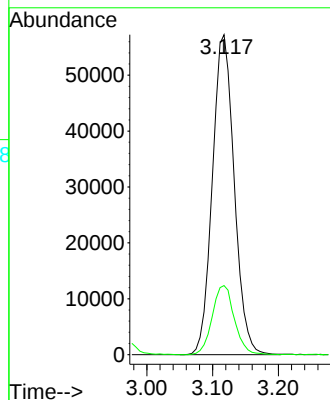
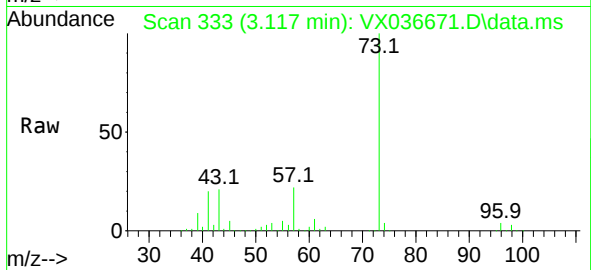
#19
Methyl tert-butyl Ether
Concen: 21.605 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 73 Resp: 132318
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

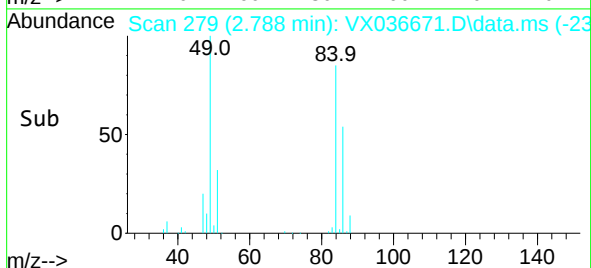
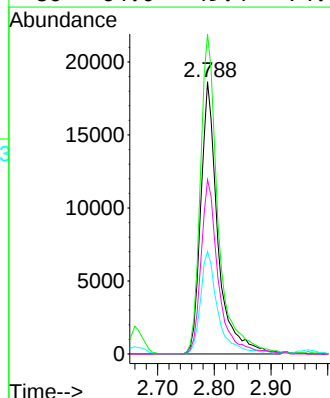
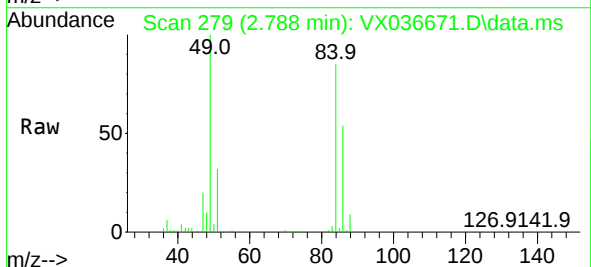
Manual Integrations
APPROVED

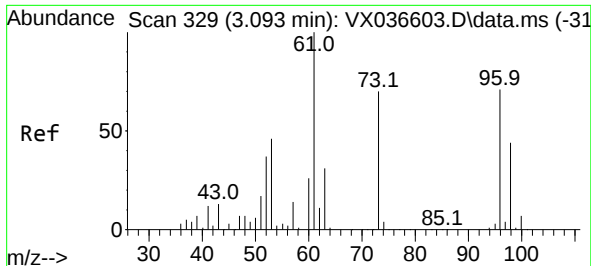
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

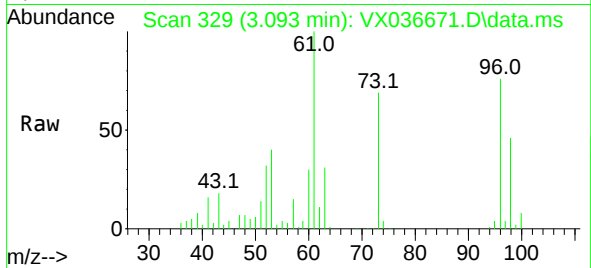
Tgt Ion: 84 Resp: 39056
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 37.6 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.686 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

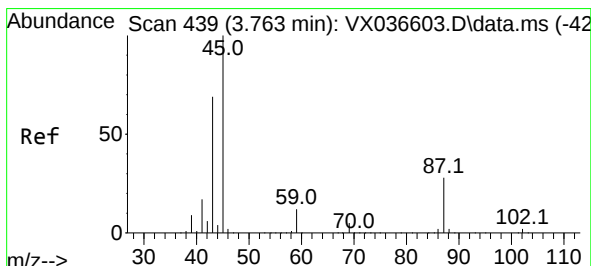
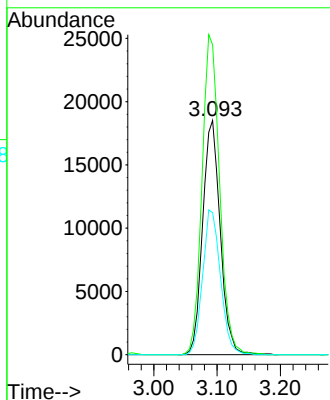
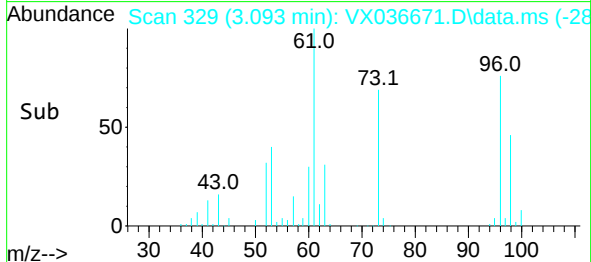
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



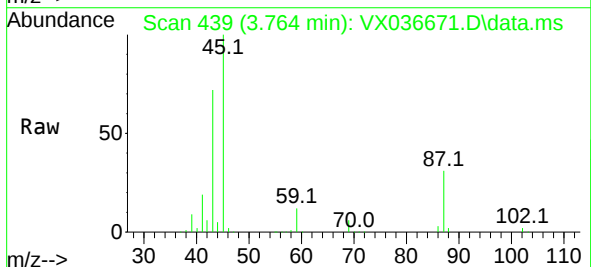
Tgt Ion: 96 Resp: 3585
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 60.6 48.7 73.1

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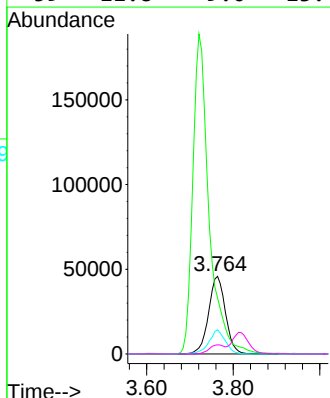
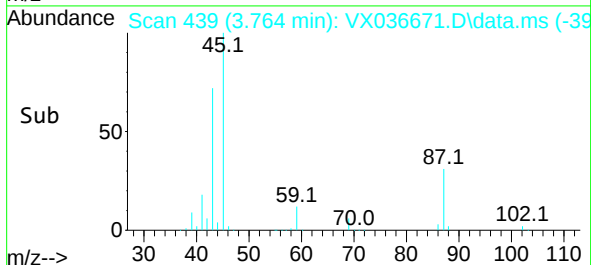
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#22
Diisopropyl ether
Concen: 20.412 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



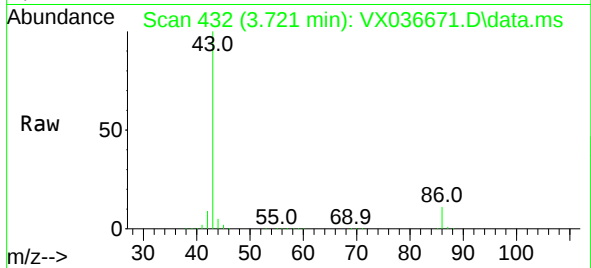
Tgt Ion: 45 Resp: 124376
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 31.1 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.296 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

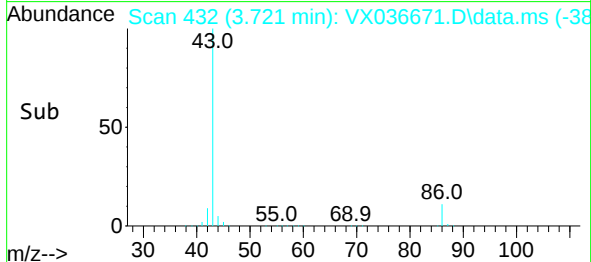
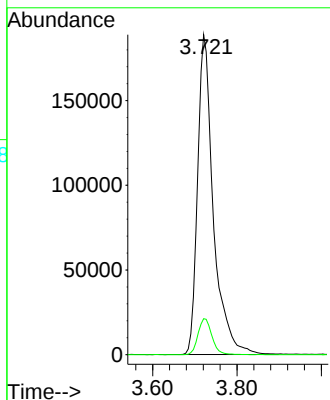
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



Tgt Ion: 43 Resp: 49215
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

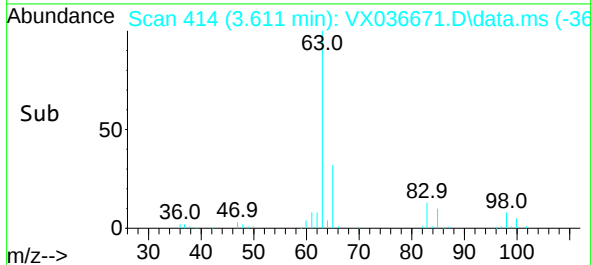
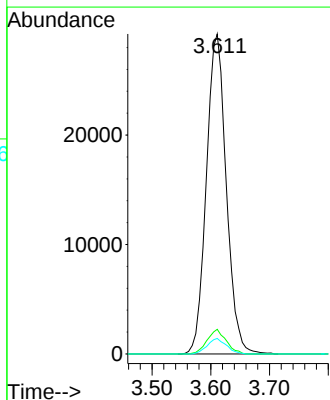
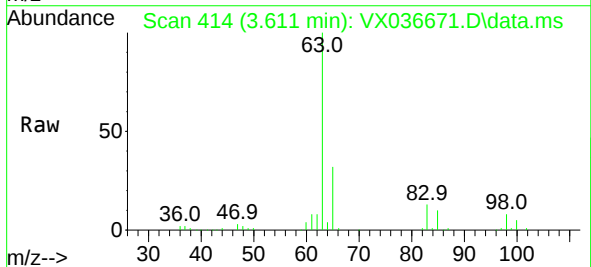
Manual Integrations
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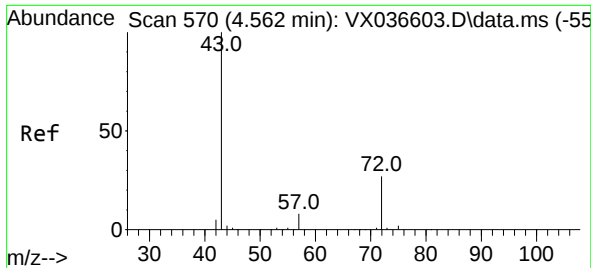
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#24
 1,1-Dichloroethane
 Concen: 20.155 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

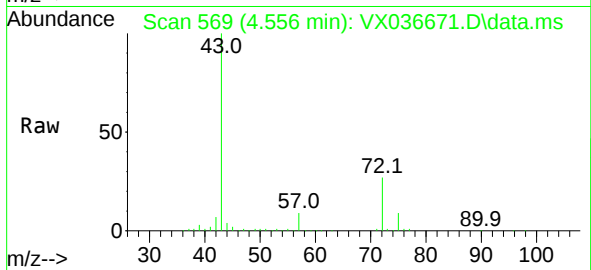
Tgt Ion: 63 Resp: 68857
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 113.443 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

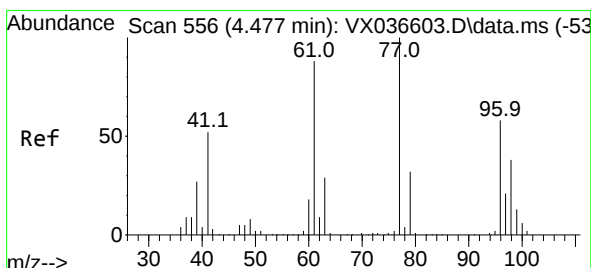
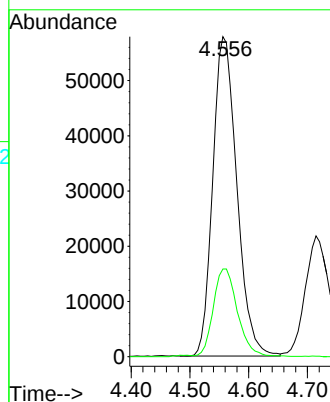
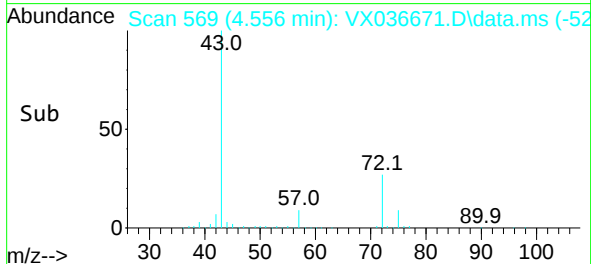
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 164479
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

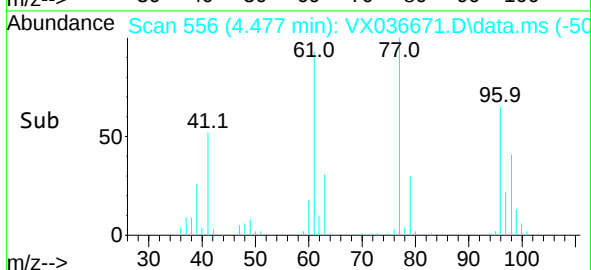
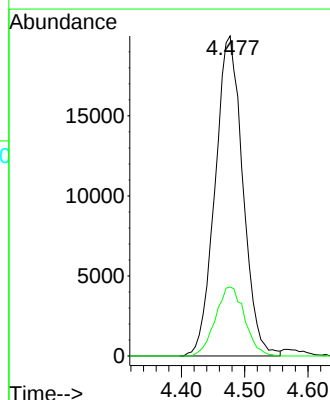
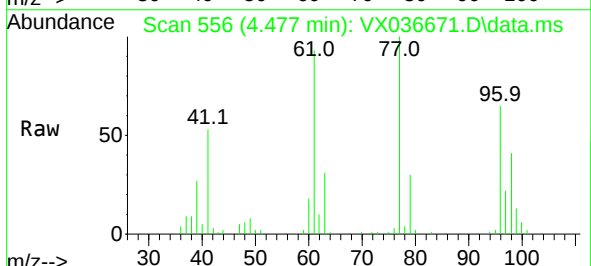
Manual Integrations
APPROVED

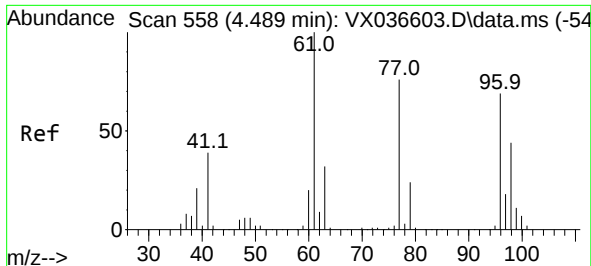
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#26
2,2-Dichloropropane
Concen: 18.874 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

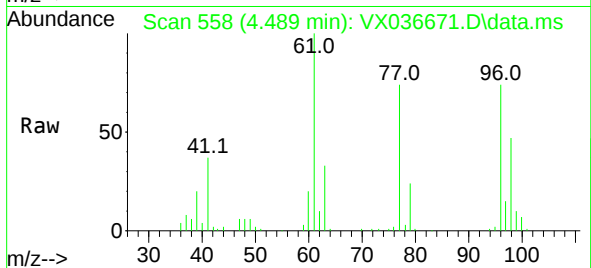
Tgt Ion: 77 Resp: 60758
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.621 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

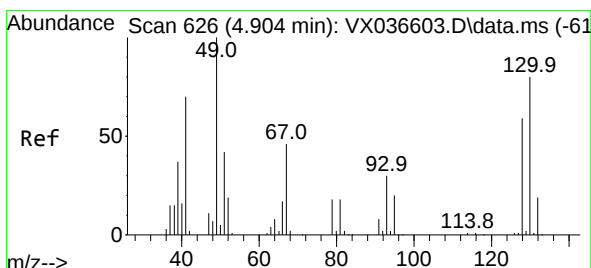
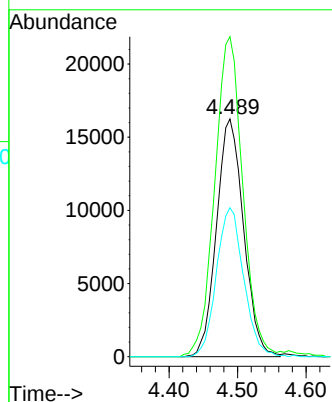
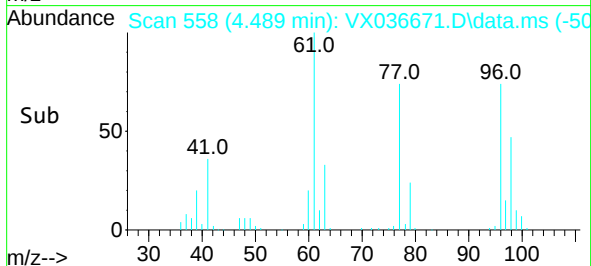
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



Tgt Ion: 96 Resp: 4461
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 312.2
 98 63.0 0.0 129.0

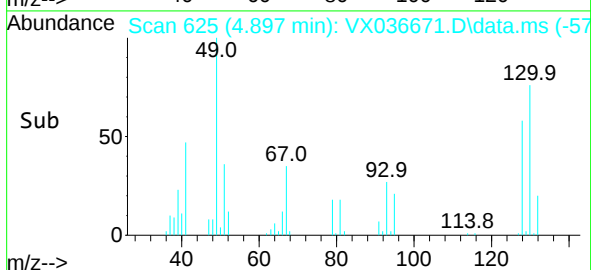
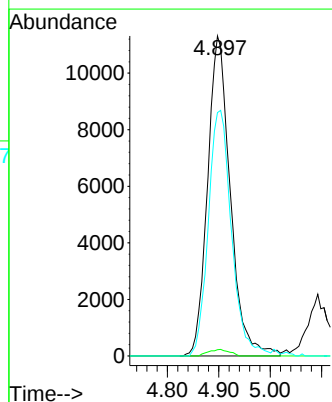
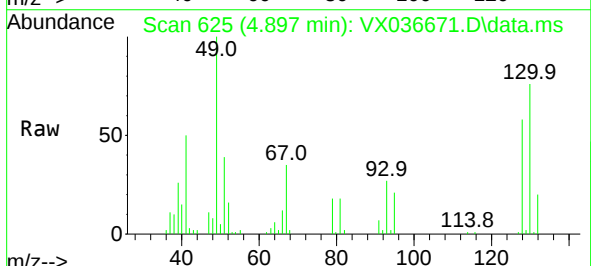
Manual Integrations
 APPROVED

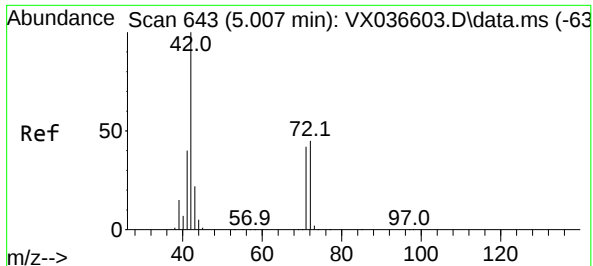
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#28
 Bromochloromethane
 Concen: 21.040 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

Tgt Ion: 49 Resp: 34764
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 78.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.781 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 42 Resp: 105424

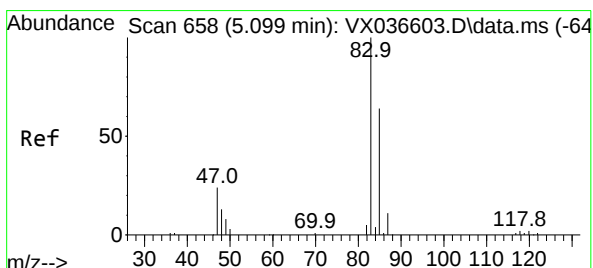
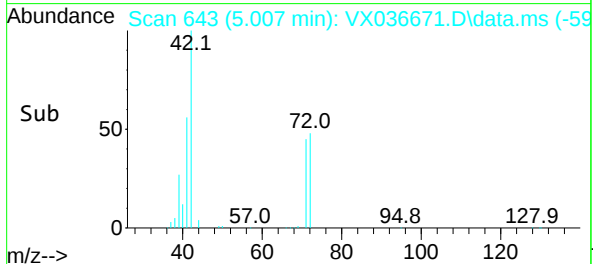
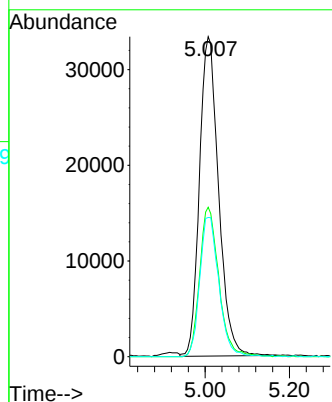
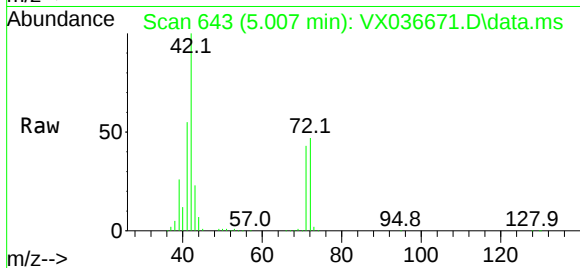
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	43.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#30

Chloroform

Concen: 20.787 ug/l

RT: 5.093 min Scan# 657

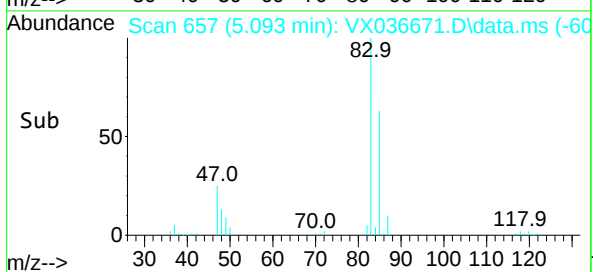
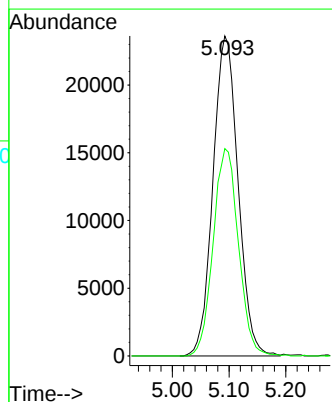
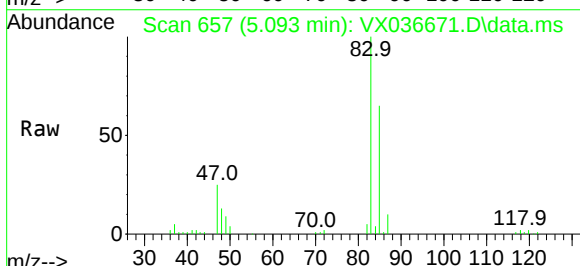
Delta R.T. -0.006 min

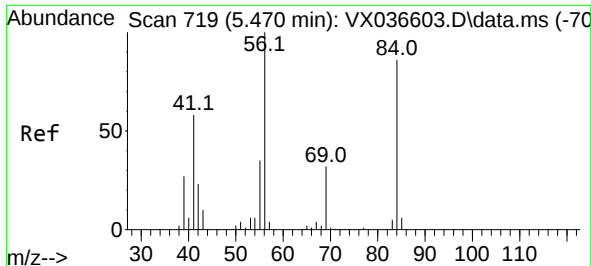
Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Tgt Ion: 83 Resp: 72654

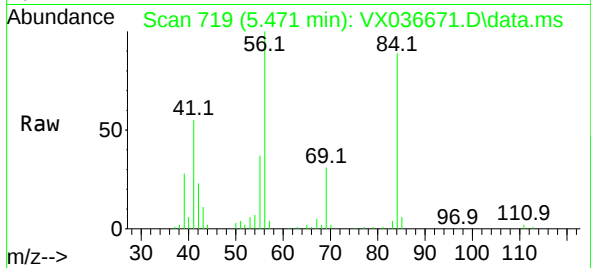
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 18.887 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

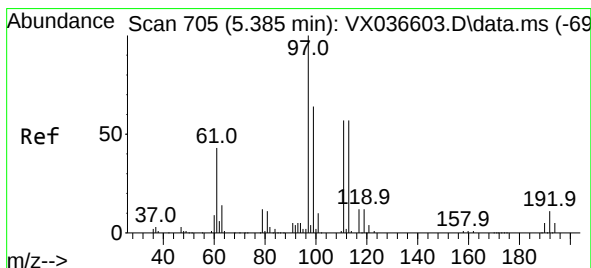
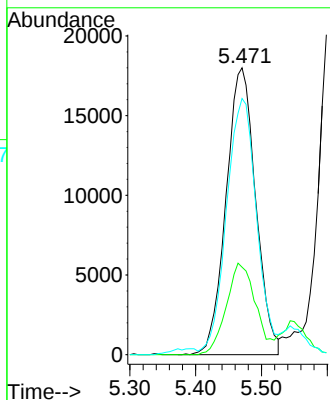
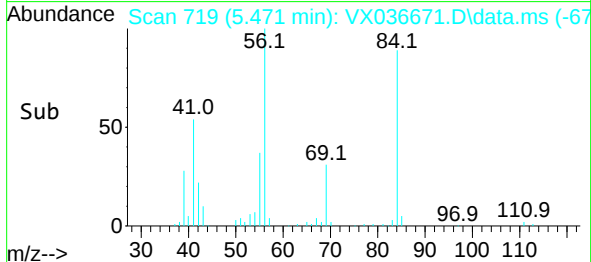
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 56 Resp: 5631
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 87.2 65.9 98.9

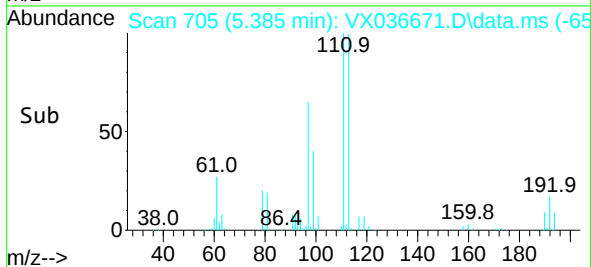
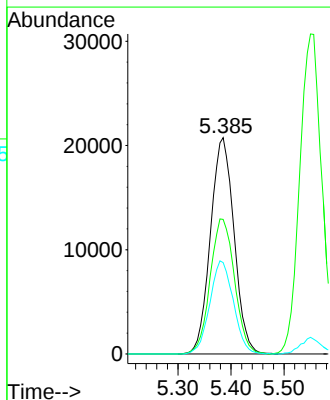
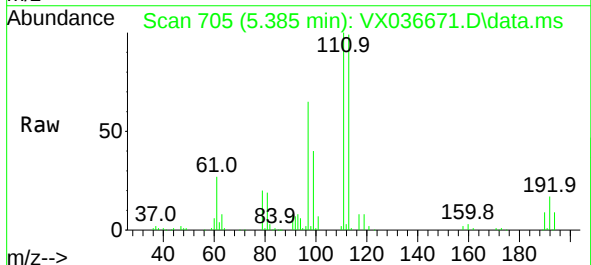
Manual Integrations
APPROVED

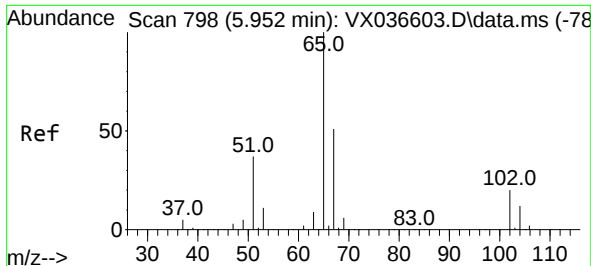
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#32
1,1,1-Trichloroethane
Concen: 20.041 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

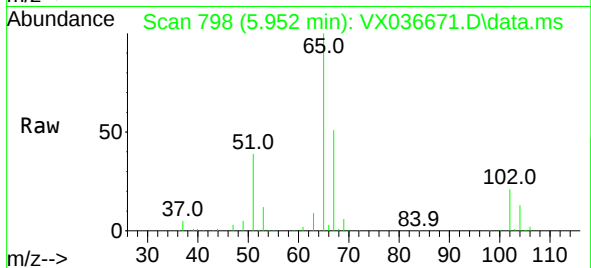
Tgt Ion: 97 Resp: 64184
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

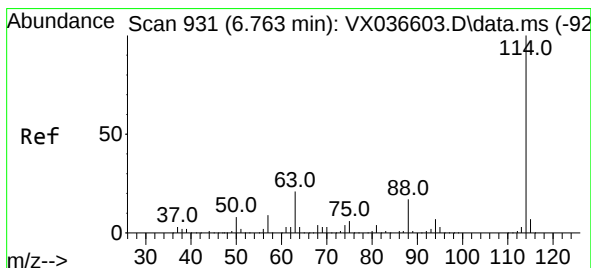
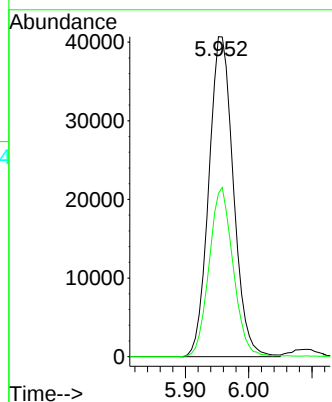
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 65 Resp: 10974
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

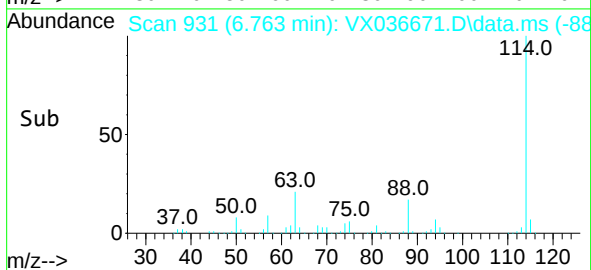
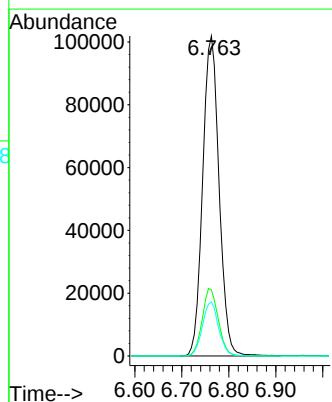
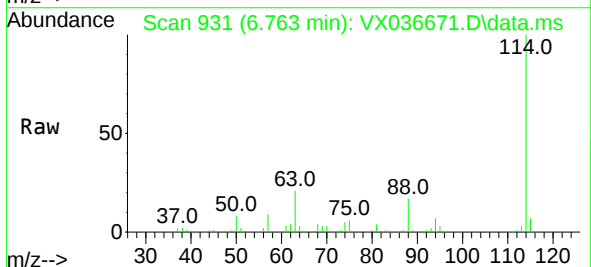
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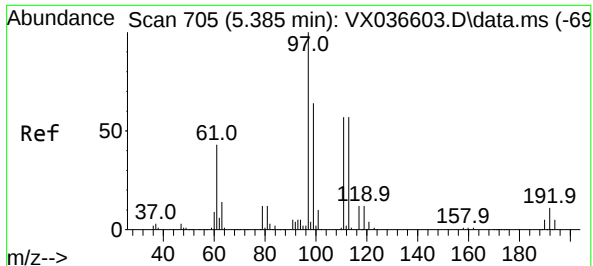
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:114 Resp: 246637
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.045 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 113 Resp: 89924

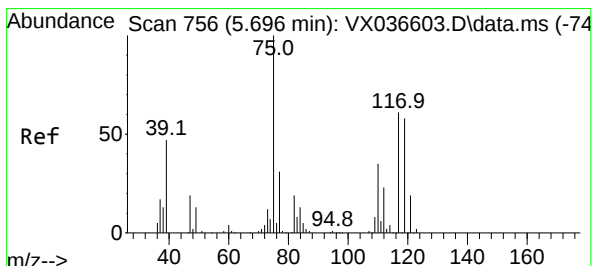
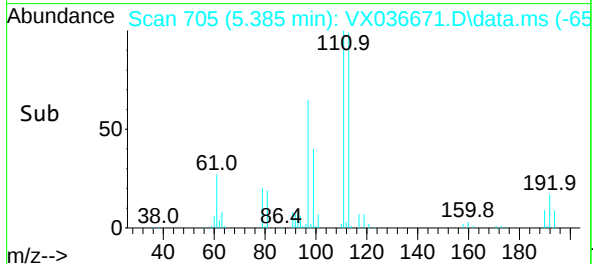
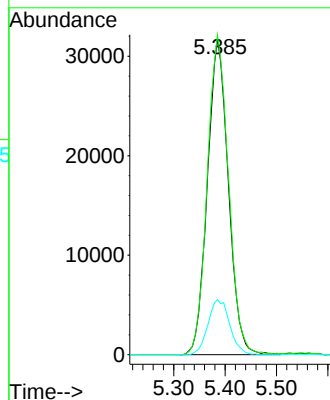
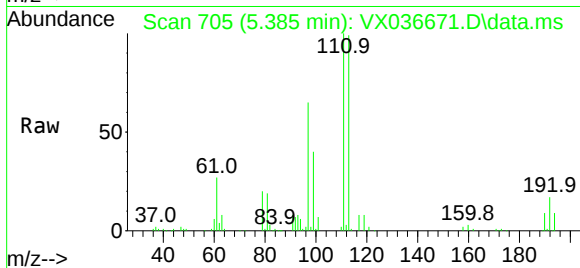
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#36

1,1-Dichloropropene

Concen: 20.104 ug/l

RT: 5.690 min Scan# 755

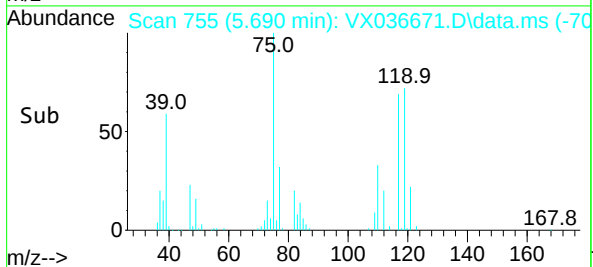
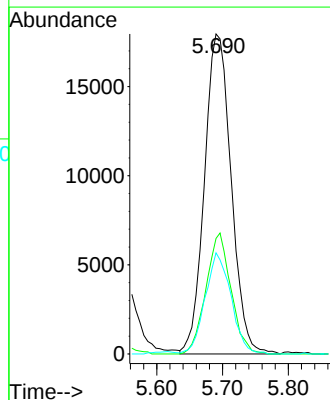
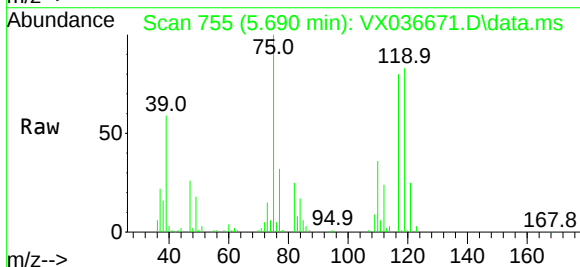
Delta R.T. -0.006 min

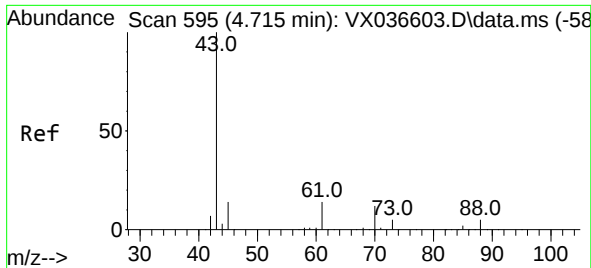
Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Tgt Ion: 75 Resp: 50797

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.0	50.9
77	30.6	24.7	37.1





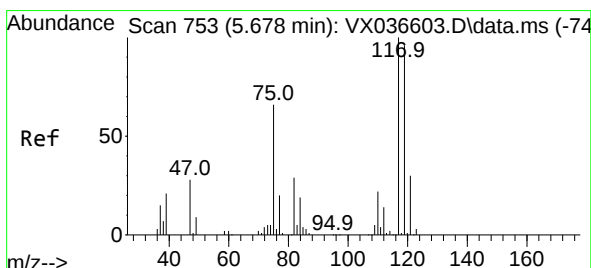
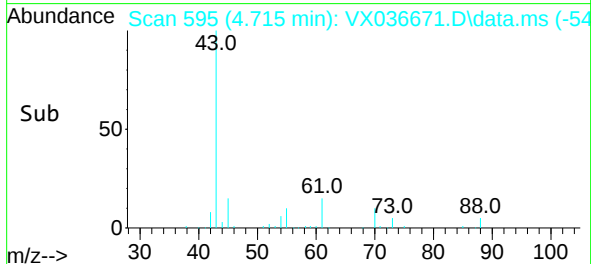
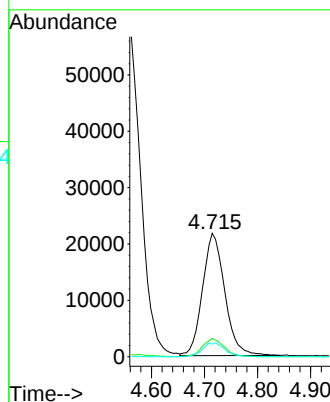
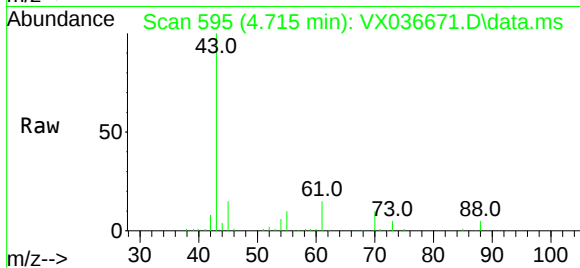
#37
Ethyl Acetate
Concen: 22.051 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 43 Resp: 6306
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.4 8.3 12.5

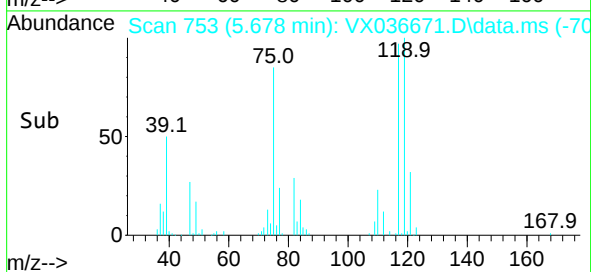
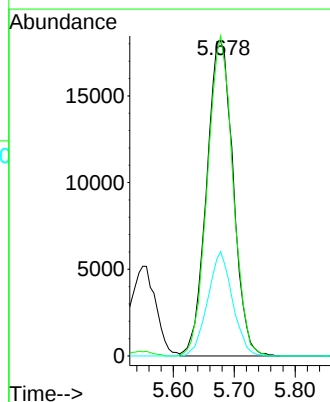
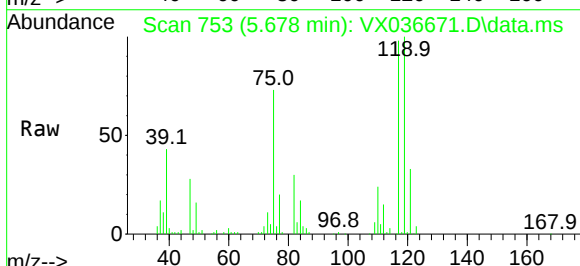
Manual Integrations
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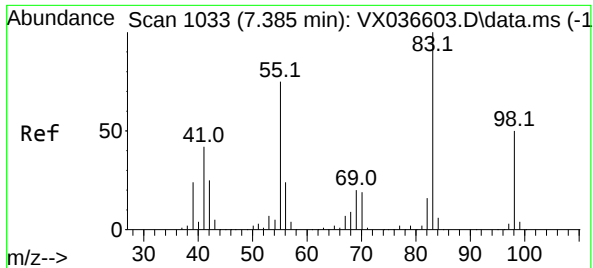
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#38
Carbon Tetrachloride
Concen: 20.532 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

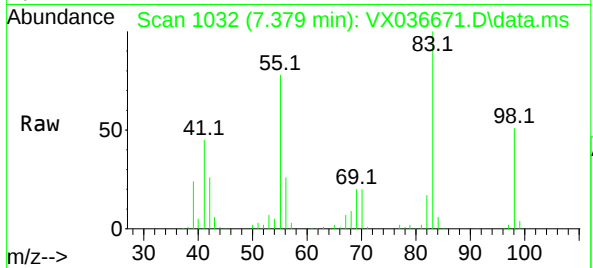
Tgt Ion:117 Resp: 55154
Ion Ratio Lower Upper
117 100
119 101.6 78.2 117.2
121 33.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.629 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

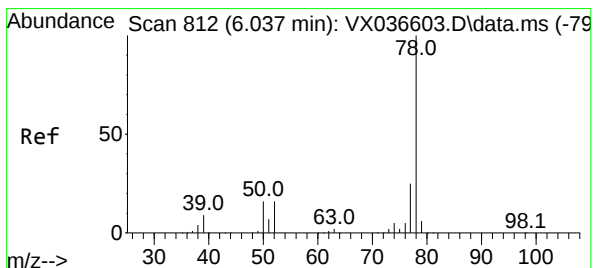
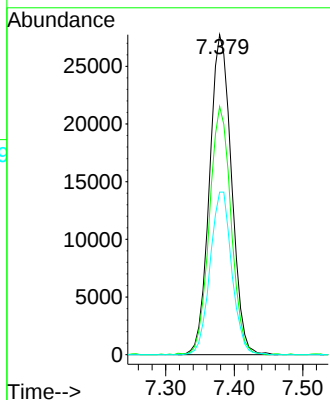
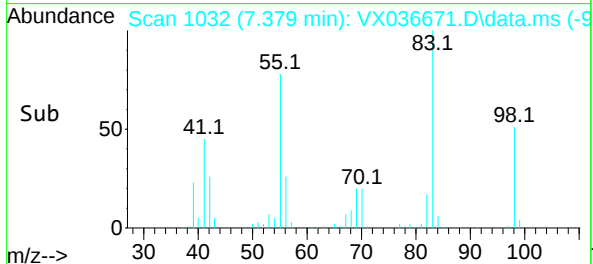
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 83 Resp: 61674
Ion Ratio Lower Upper
83 100
55 77.3 64.6 97.0
98 50.8 36.7 55.1

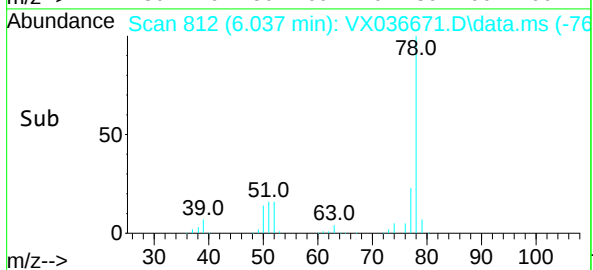
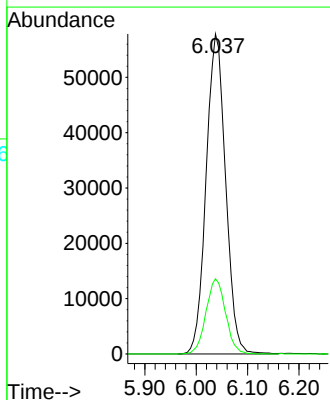
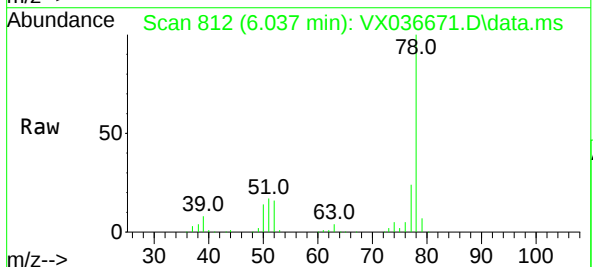
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.679 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

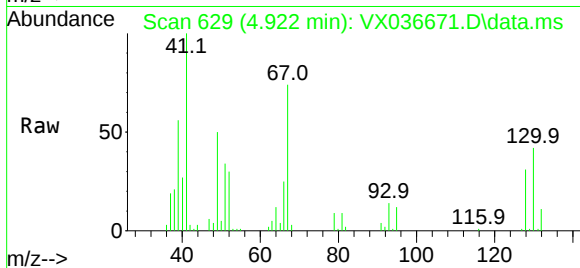
Tgt Ion: 78 Resp: 152023
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 22.994 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

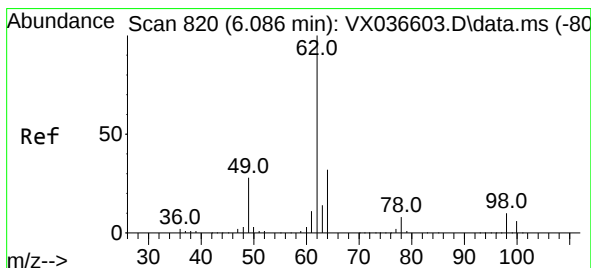
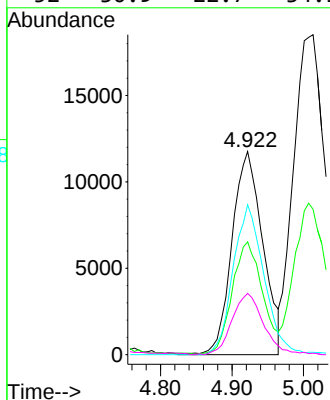
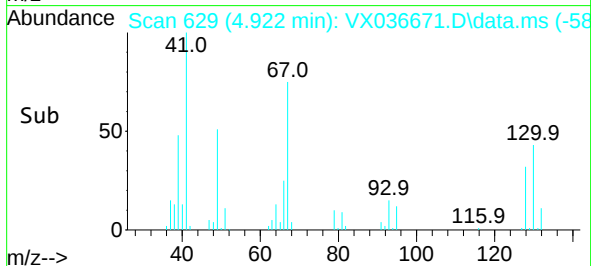
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 41 Resp: 3517
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 74.4 52.6 78.8
52 30.9 22.7 34.1

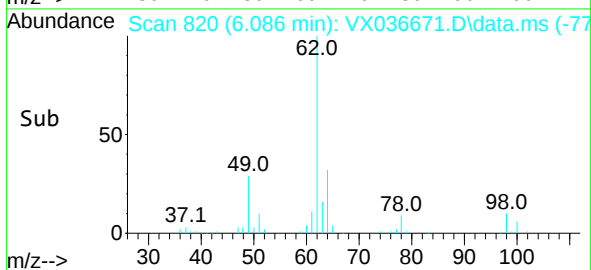
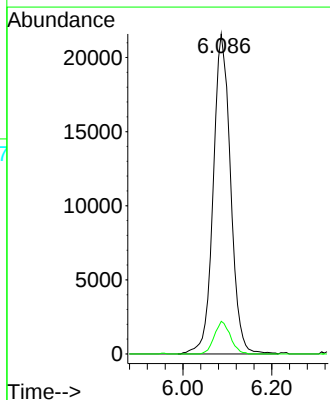
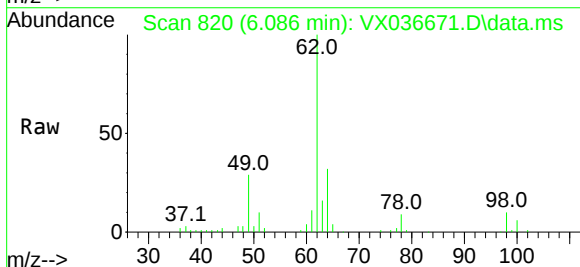
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 21.740 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

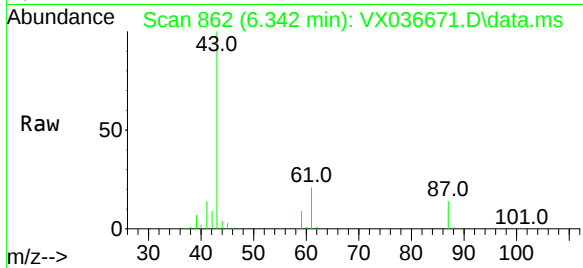
Tgt Ion: 62 Resp: 58434
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.310 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

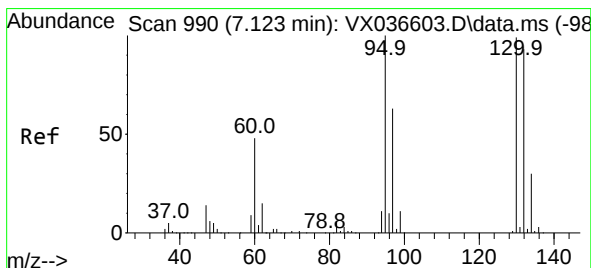
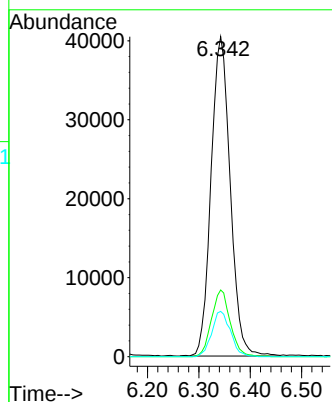
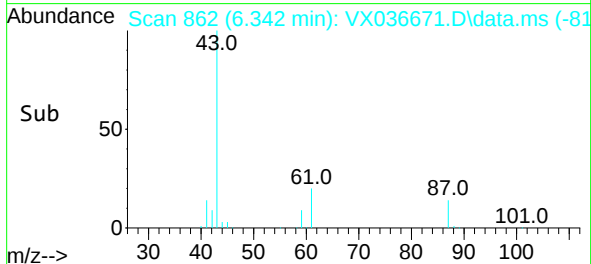
Instrument :
MSVOA_X
Client Sample Id :
VX0727WBSD01



Tgt Ion: 43 Resp: 104910
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 13.9 9.8 14.6

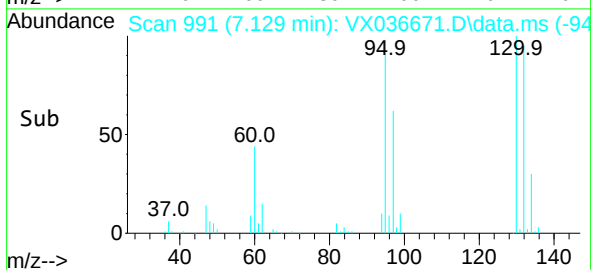
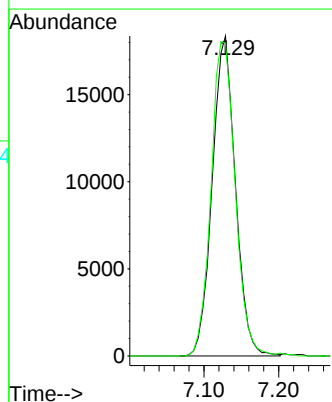
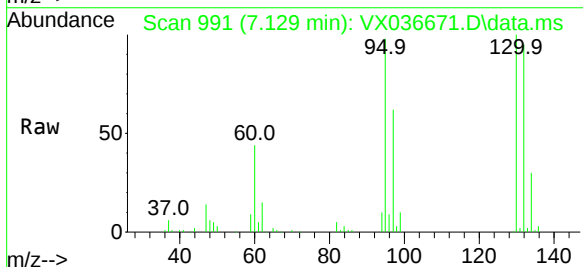
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 20.590 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:130 Resp: 39565
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.089 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 63 Resp: 4139

Ion Ratio Lower Upper

63 100

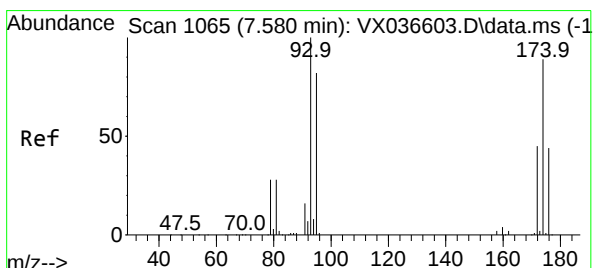
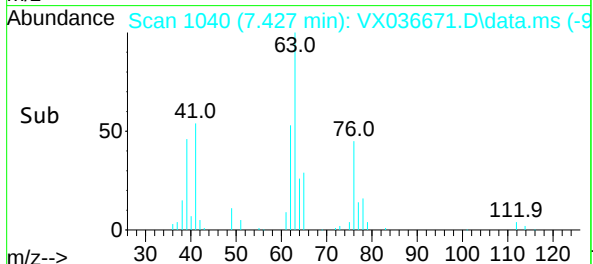
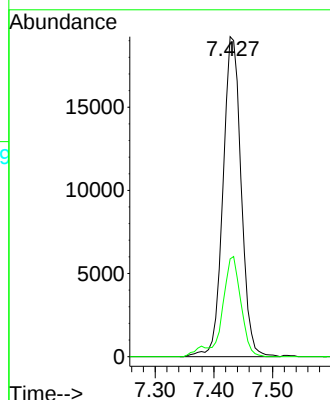
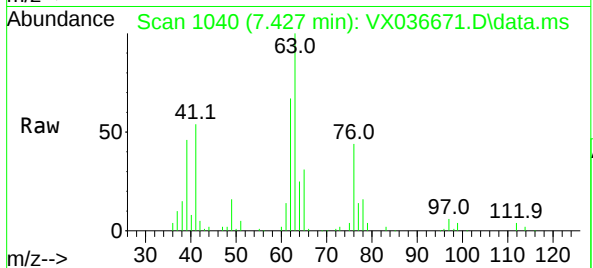
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#46

Dibromomethane

Concen: 21.693 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

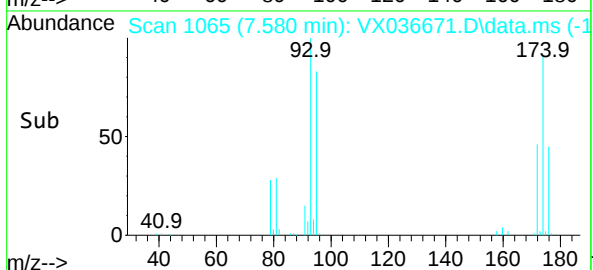
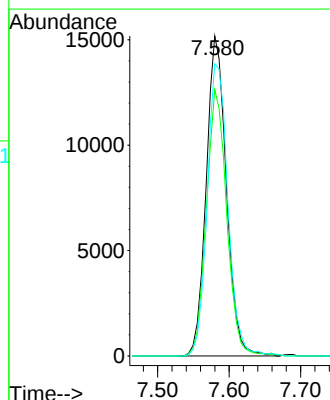
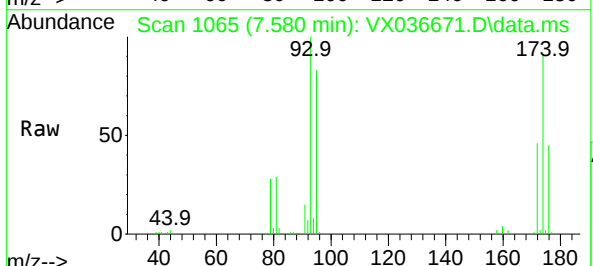
Tgt Ion: 93 Resp: 29799

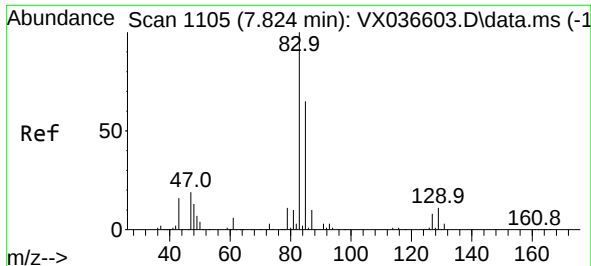
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

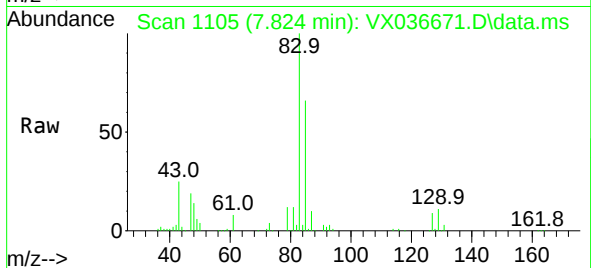
174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 21.116 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

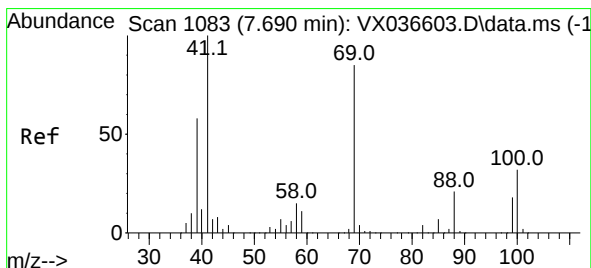
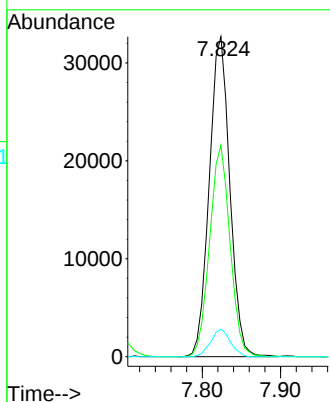
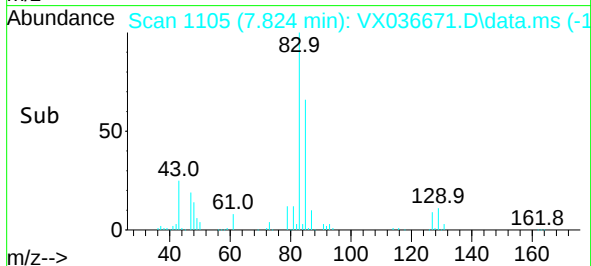
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



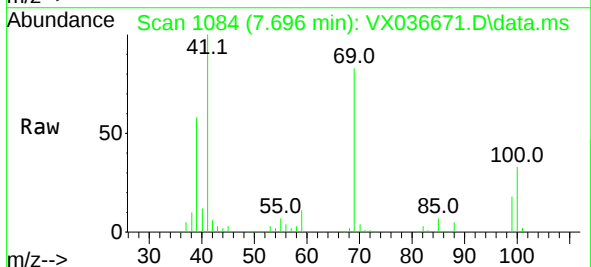
Tgt Ion: 83 Resp: 59539
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

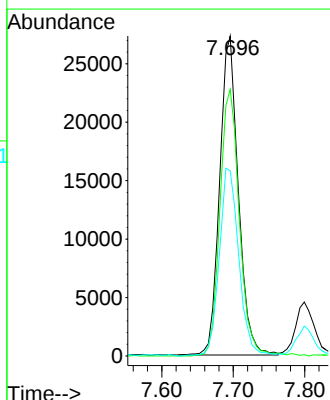
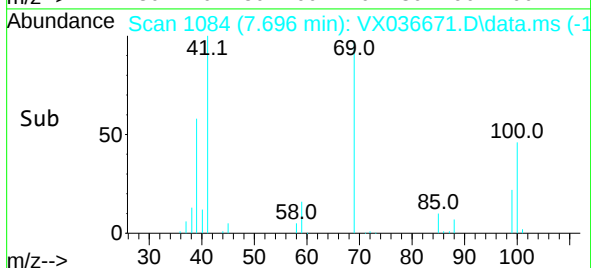
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

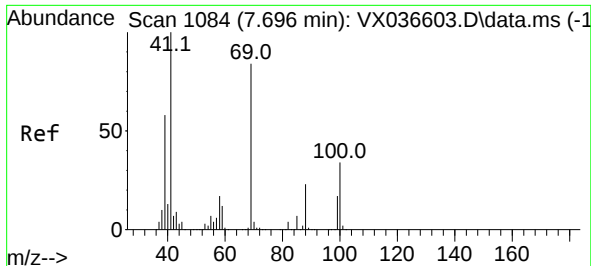


#48
Methyl methacrylate
Concen: 21.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



Tgt Ion: 41 Resp: 49519
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 517.442 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 88 Resp: 2393

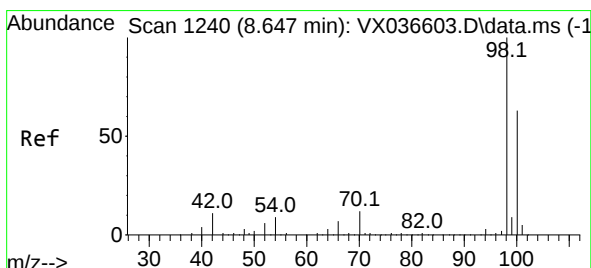
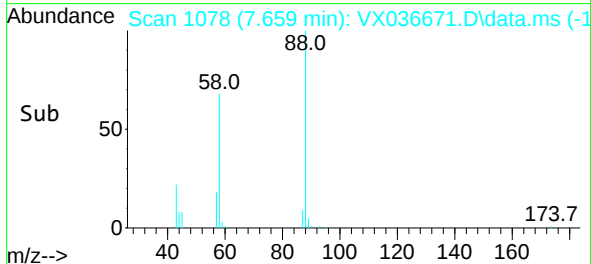
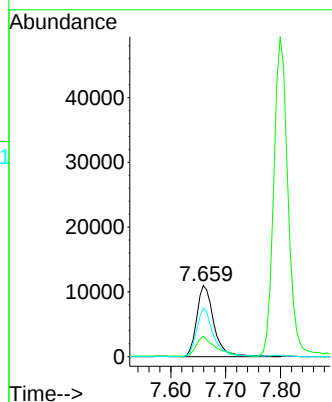
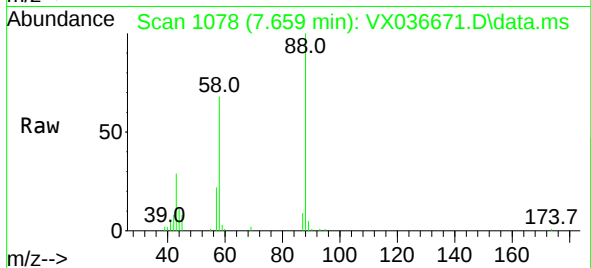
Ion	Ratio	Lower	Upper
88	100		
43	31.4	0.0	0.0
58	66.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#50

Toluene-d8

Concen: 52.026 ug/l

RT: 8.647 min Scan# 1240

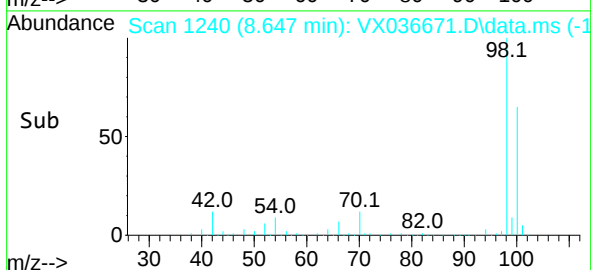
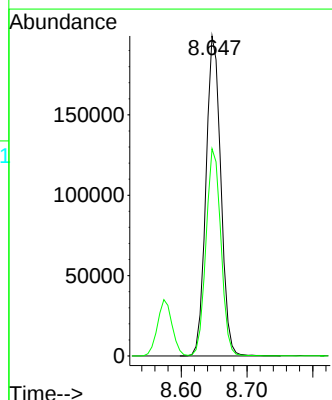
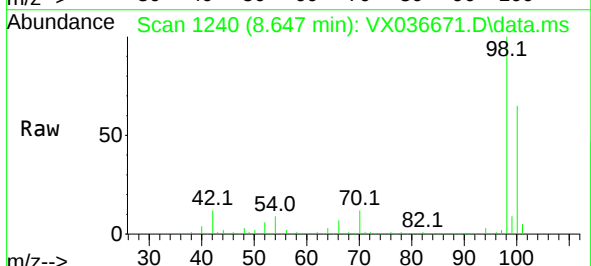
Delta R.T. 0.000 min

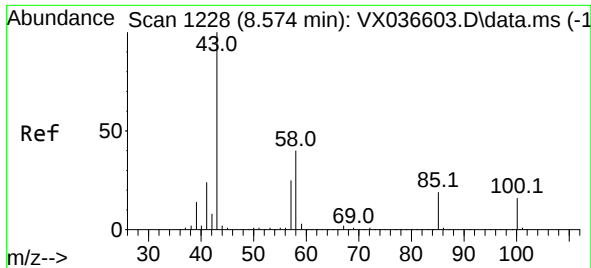
Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Tgt Ion: 98 Resp: 312767

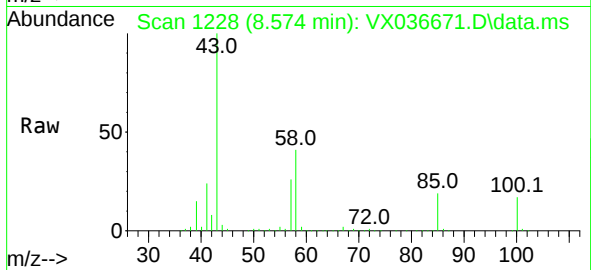
Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 118.569 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

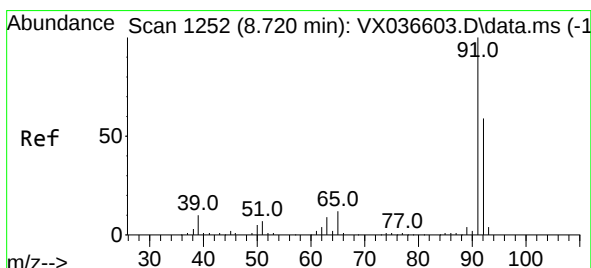
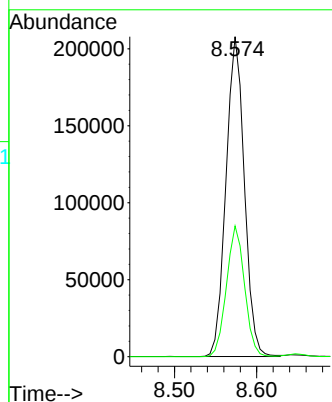
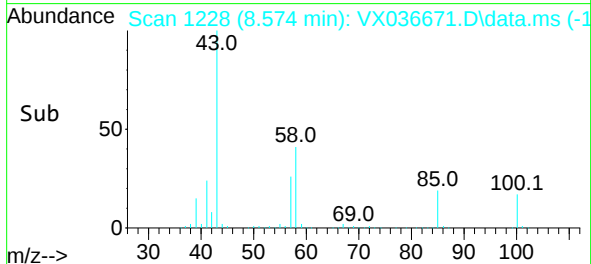
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 32302
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6

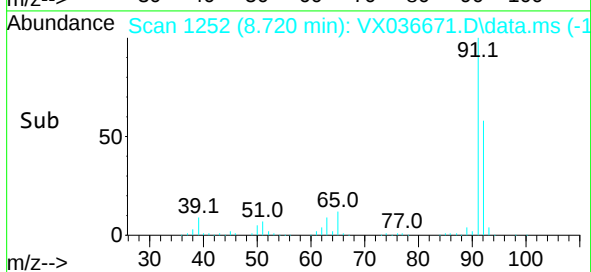
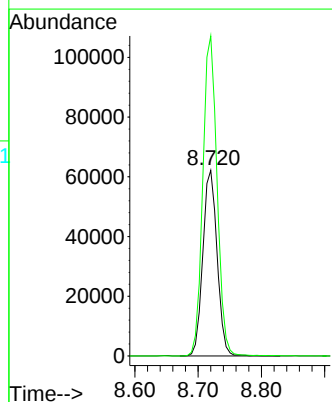
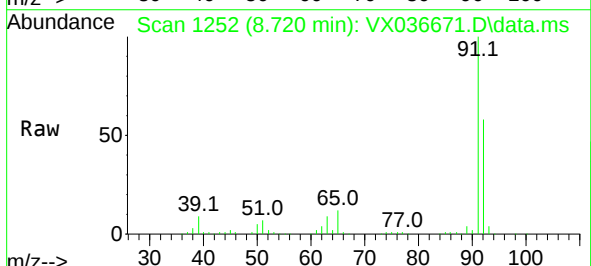
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 21.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

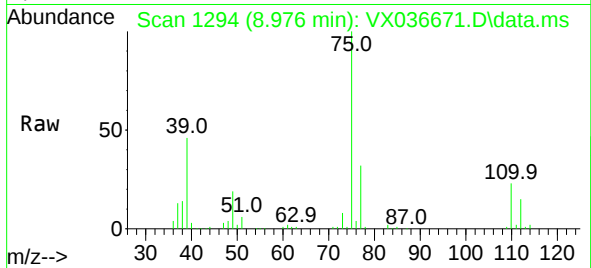
Tgt Ion: 92 Resp: 97657
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 21.156 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

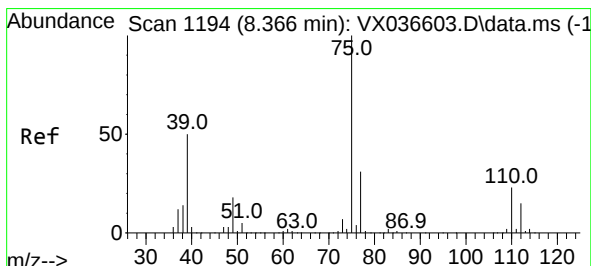
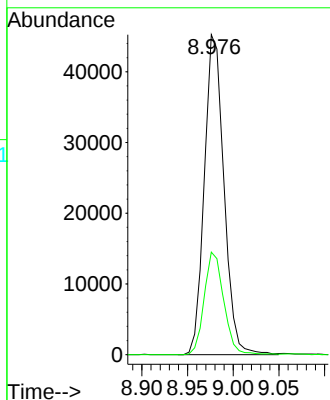
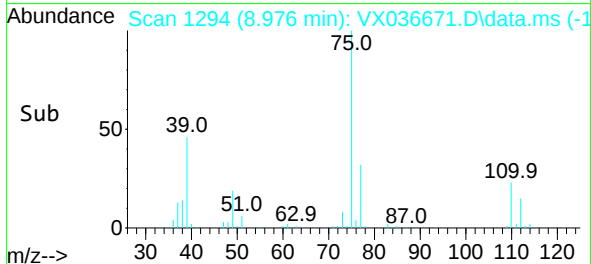
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



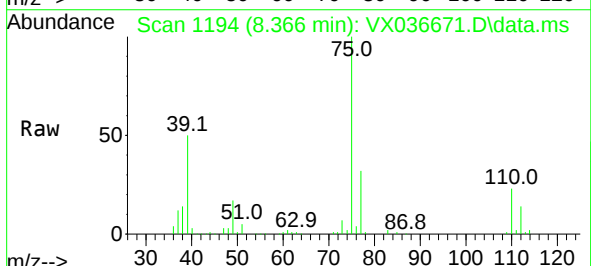
Tgt Ion: 75 Resp: 6742
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5

Manual Integrations
 APPROVED

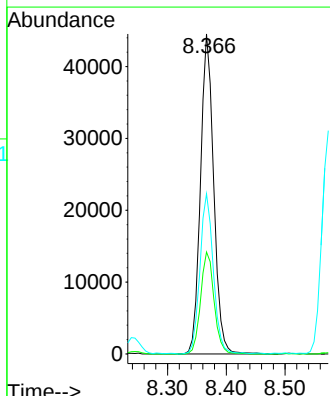
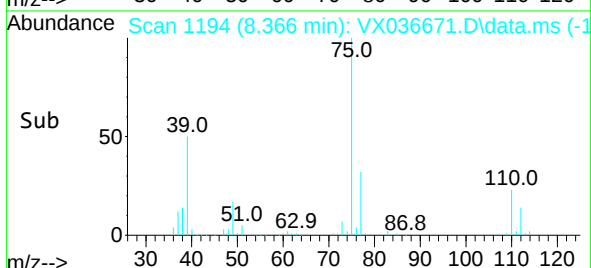
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023

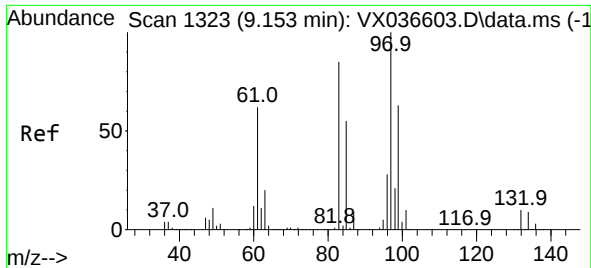


#54
 cis-1,3-Dichloropropene
 Concen: 20.756 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03



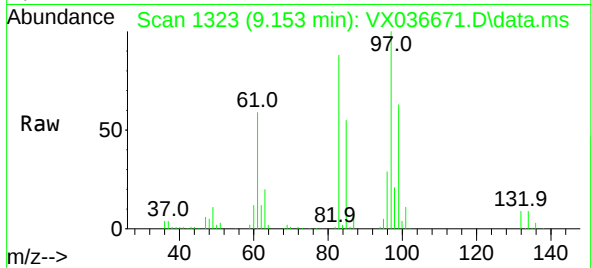
Tgt Ion: 75 Resp: 69801
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 50.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.692 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

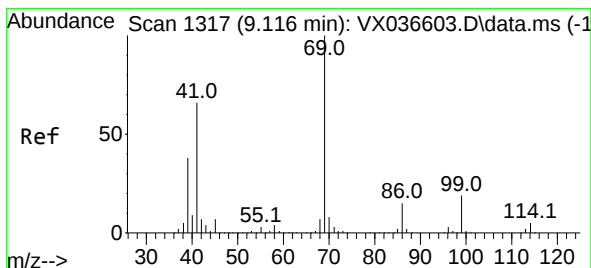
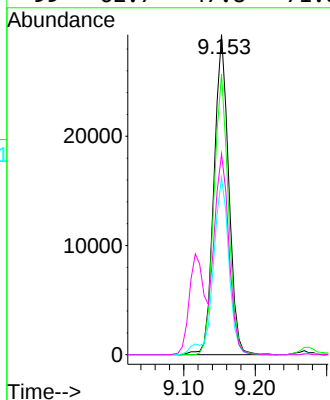
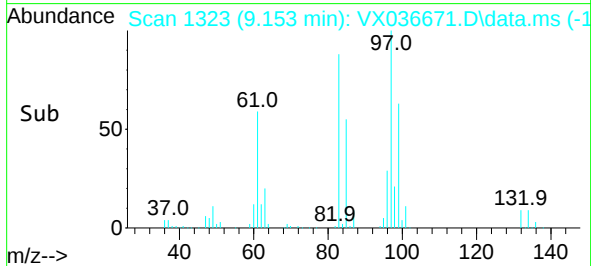
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



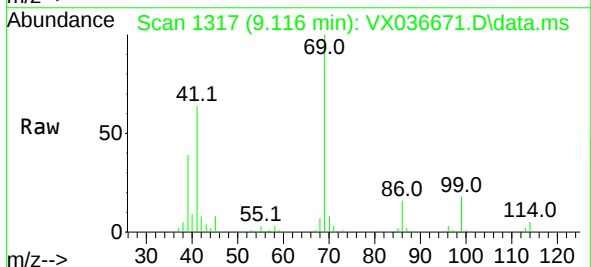
Tgt Ion: 97 Resp: 42000
Ion Ratio Lower Upper
97 100
83 87.6 65.8 98.8
85 55.3 41.6 62.4
99 62.7 47.8 71.8

Manual Integrations
APPROVED

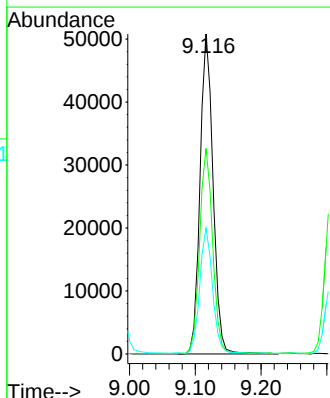
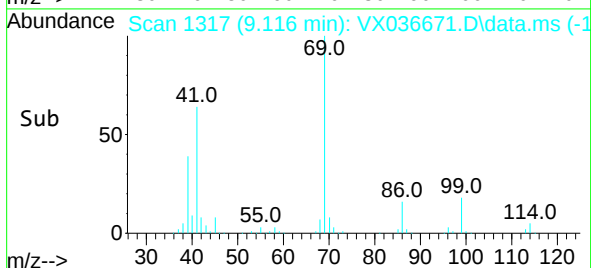
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

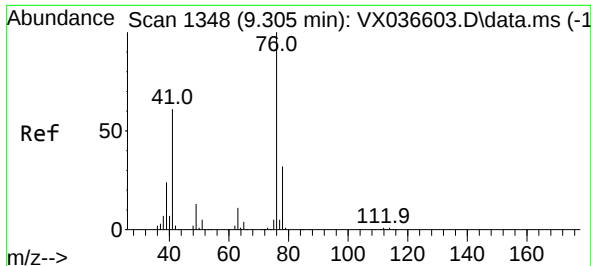


#56
Ethyl methacrylate
Concen: 22.160 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



Tgt Ion: 69 Resp: 69871
Ion Ratio Lower Upper
69 100
41 64.3 56.8 85.2
39 38.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 22.021 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 76 Resp: 71020

Ion Ratio Lower Upper

76 100

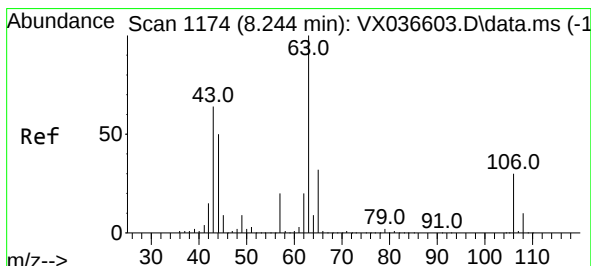
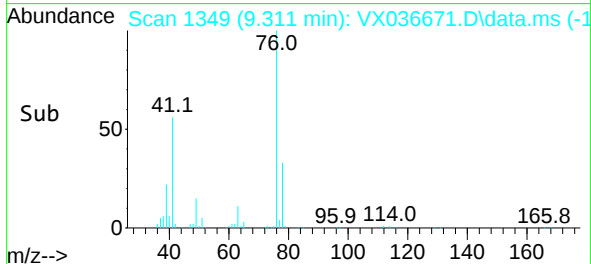
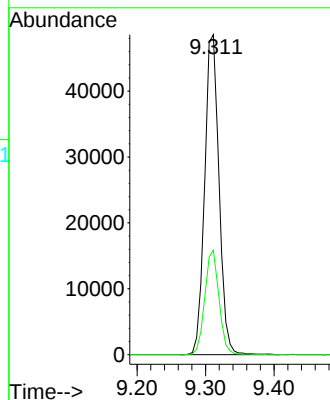
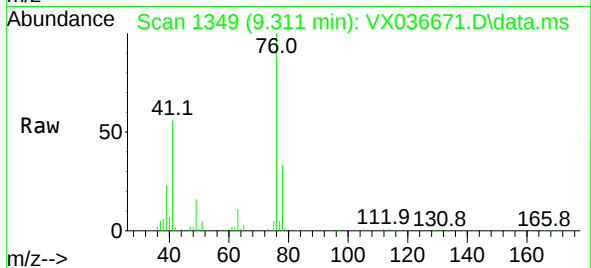
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 108.288 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036671.D

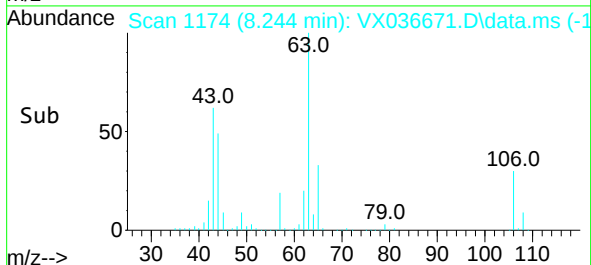
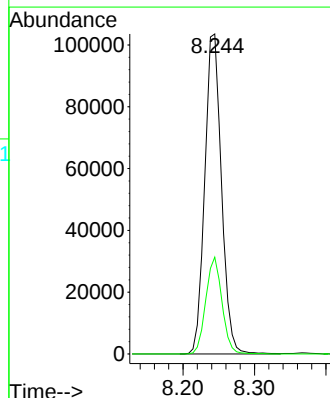
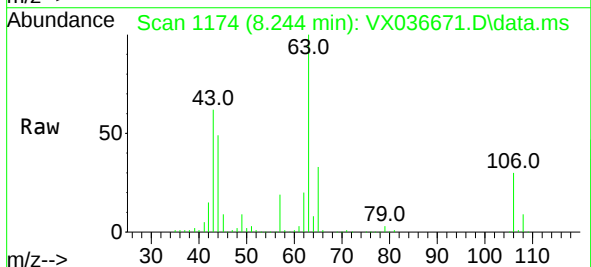
Acq: 27 Jul 2023 13:03

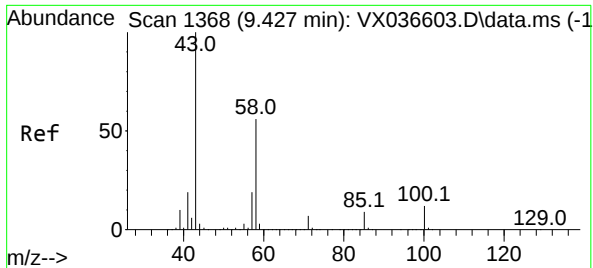
Tgt Ion: 63 Resp: 168235

Ion Ratio Lower Upper

63 100

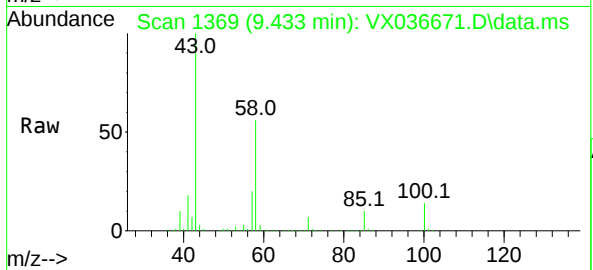
106 29.3 22.5 33.7





#59
2-Hexanone
Concen: 121.377 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

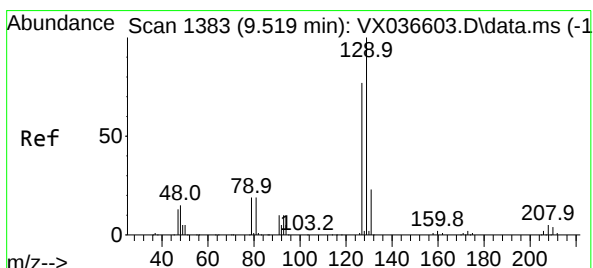
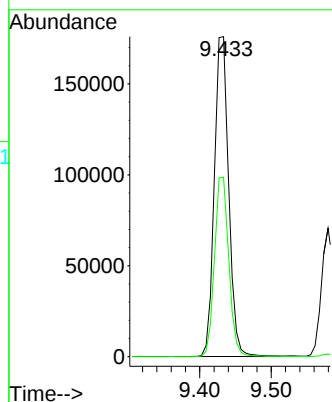
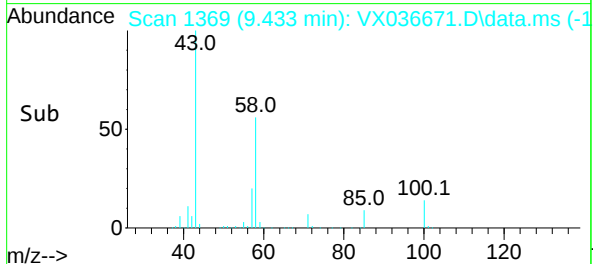
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 24541
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.5

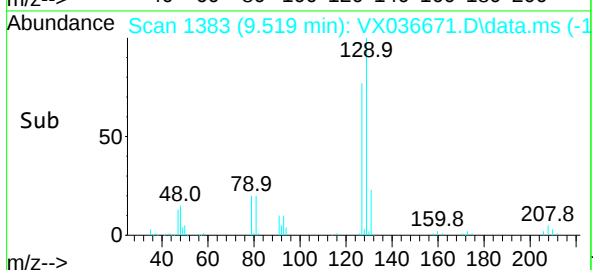
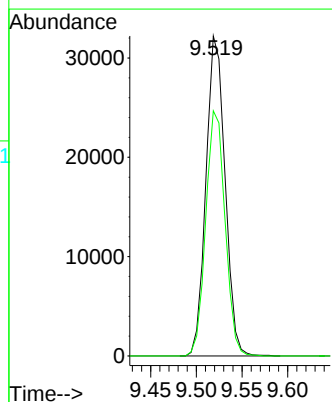
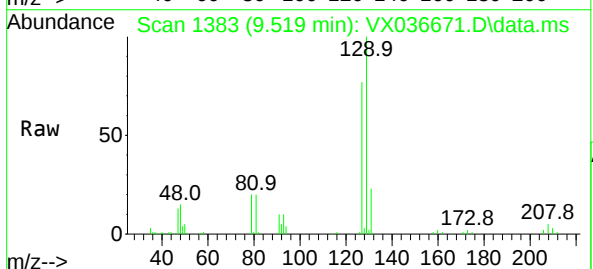
Manual Integrations
APPROVED

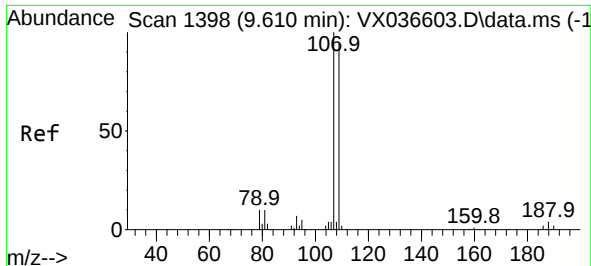
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#60
Dibromochloromethane
Concen: 21.938 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

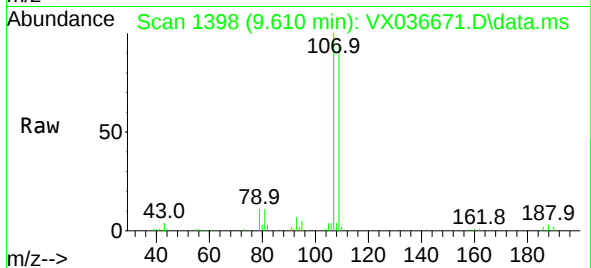
Tgt Ion:129 Resp: 46689
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.316 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

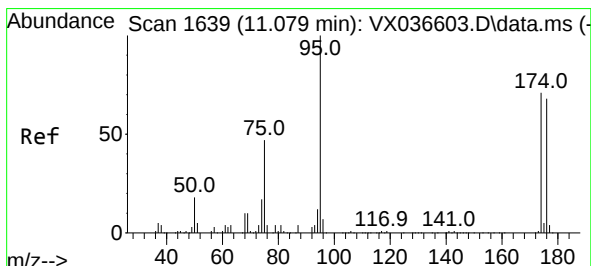
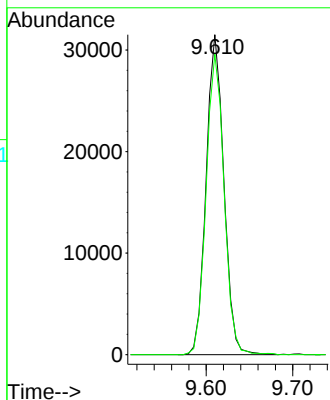
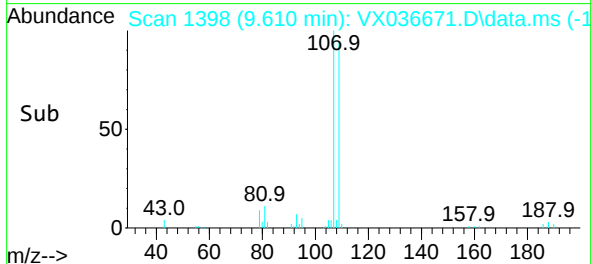
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:107 Resp: 4478
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

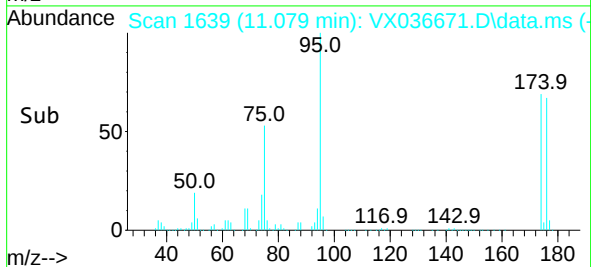
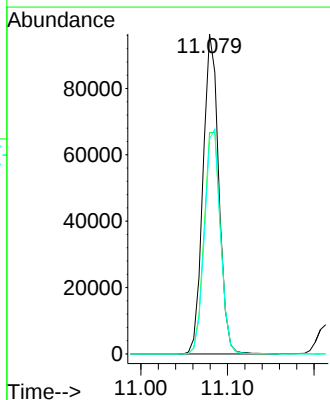
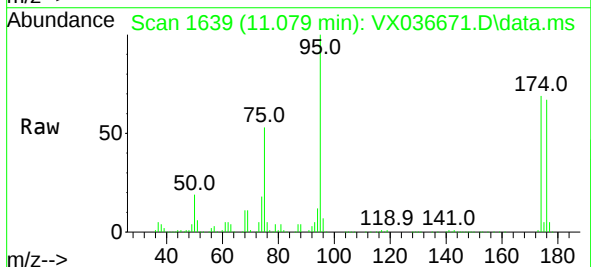
Manual Integrations
APPROVED

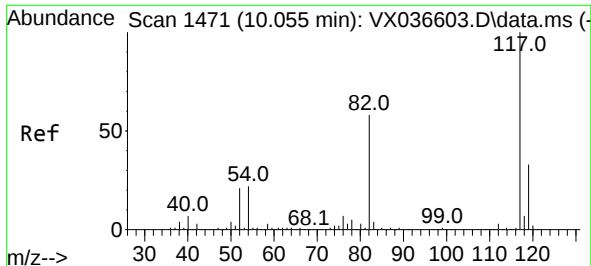
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#62
4-Bromofluorobenzene
Concen: 53.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

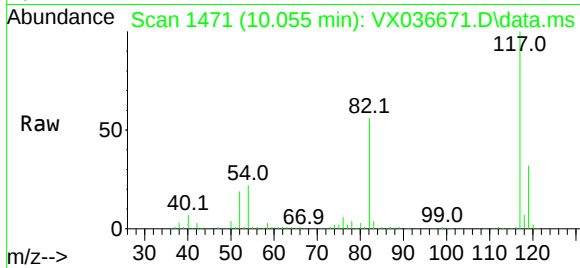
Tgt Ion: 95 Resp: 121667
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

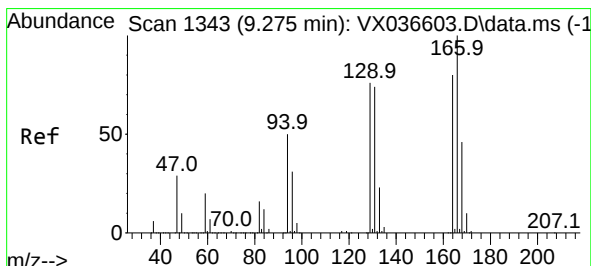
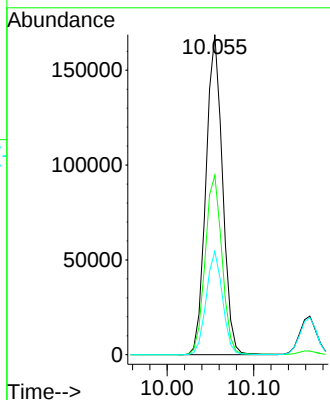
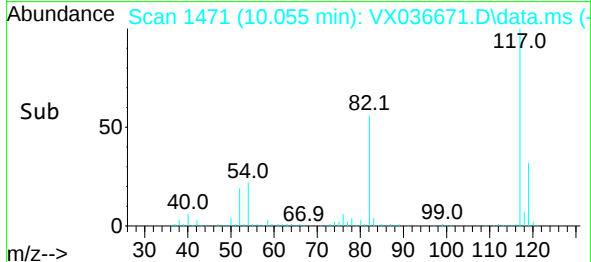
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:117 Resp: 224320
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.3 25.5 38.3

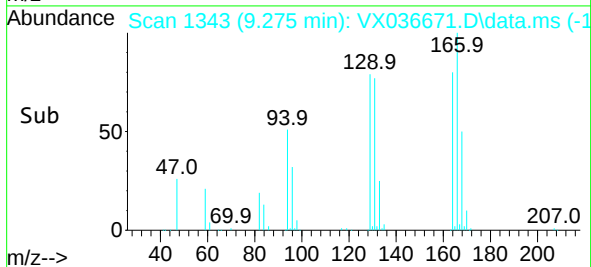
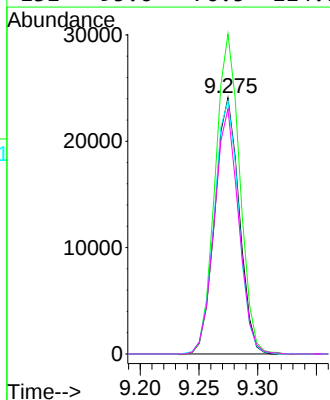
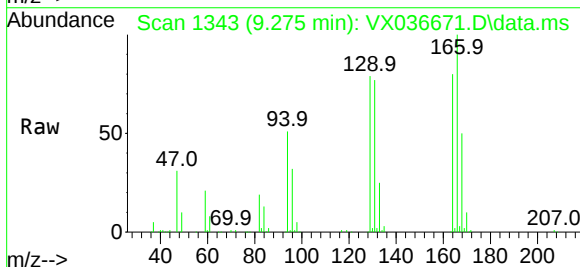
Manual Integrations
APPROVED

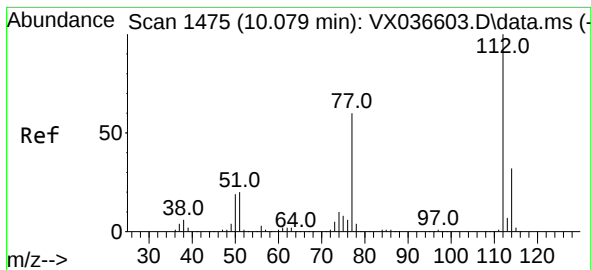
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#64
Tetrachloroethene
Concen: 20.706 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:164 Resp: 34646
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 98.8 80.4 120.6
131 95.6 76.5 114.7





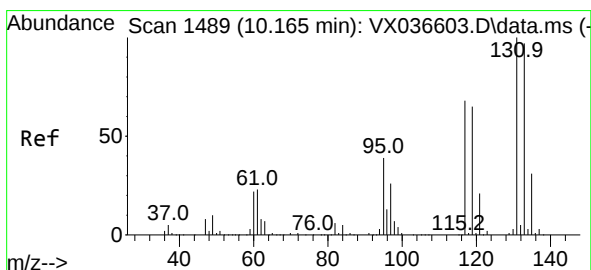
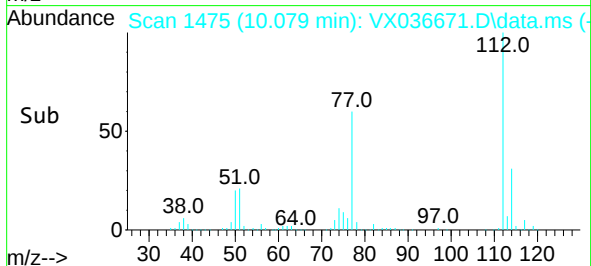
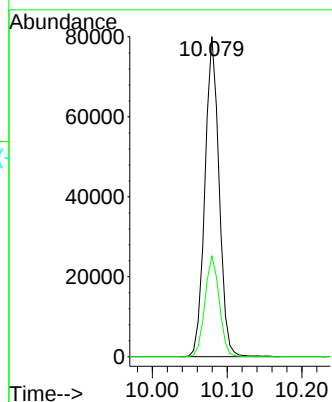
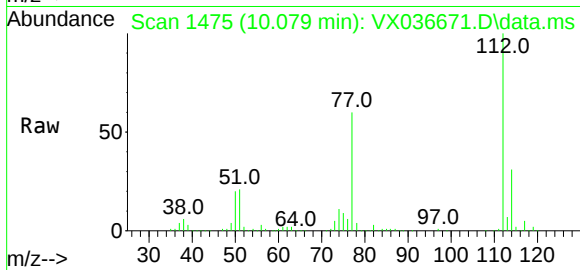
#65
Chlorobenzene
Concen: 21.281 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:112 Resp: 105230
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

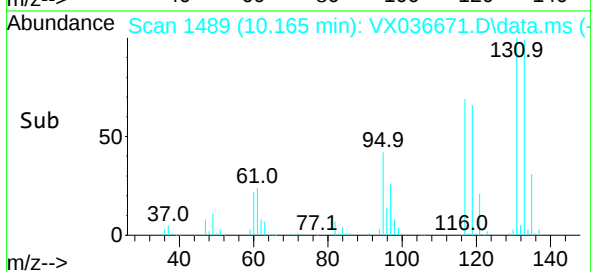
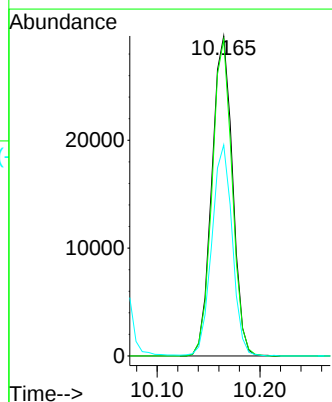
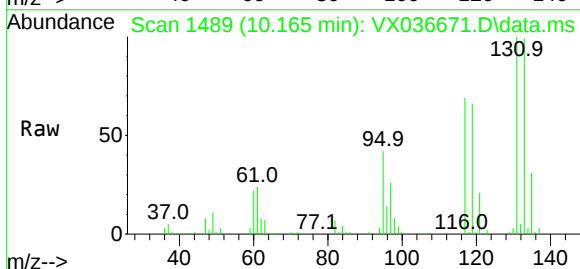
Manual Integrations
APPROVED

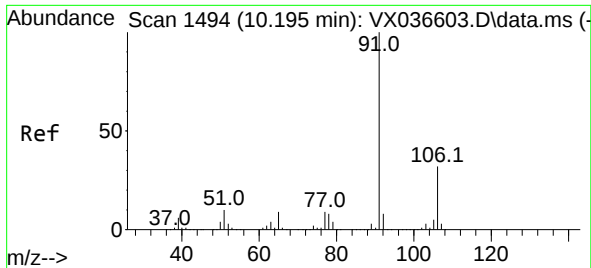
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.608 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

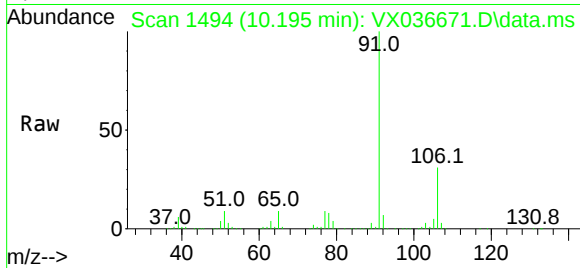
Tgt Ion:131 Resp: 41298
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 20.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

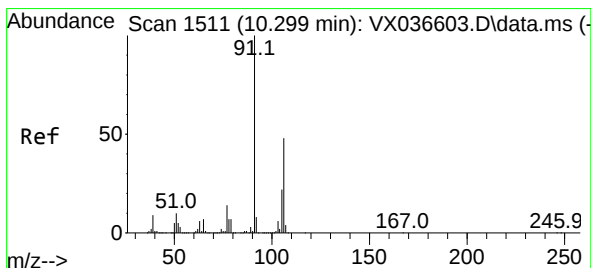
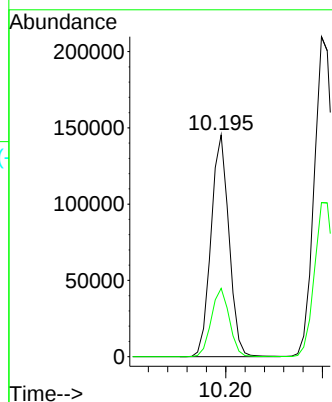
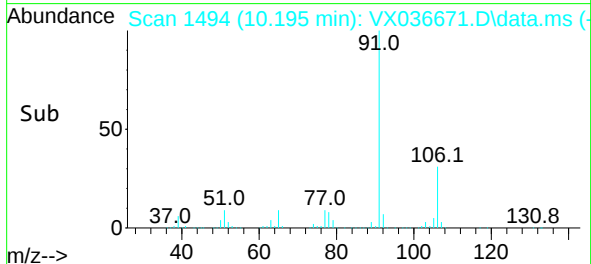
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



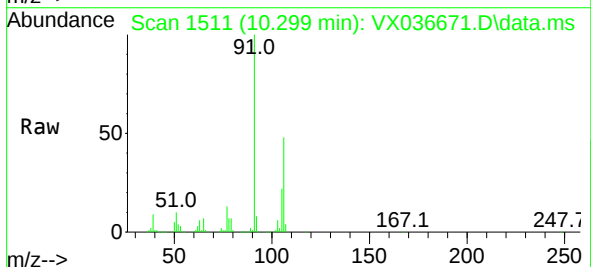
Tgt Ion: 91 Resp: 187015
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

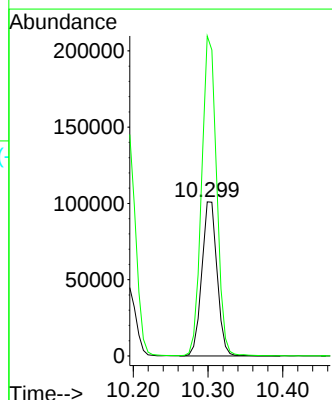
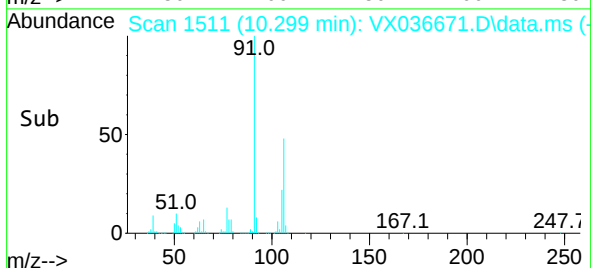
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

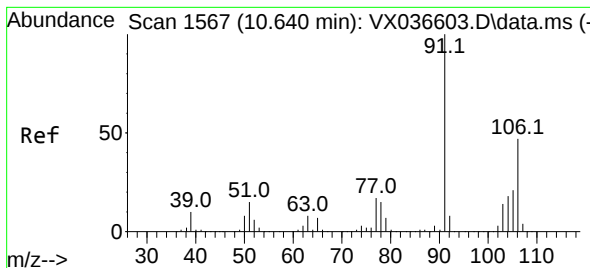


#68
m/p-Xylenes
Concen: 42.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



Tgt Ion:106 Resp: 143321
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





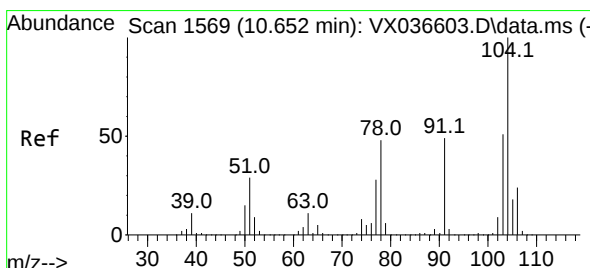
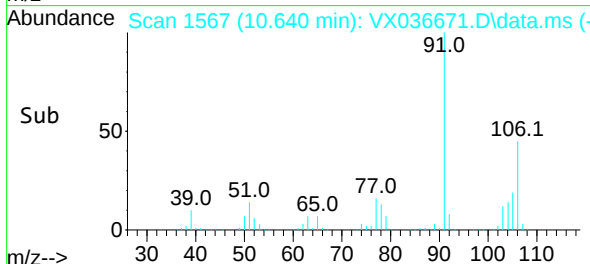
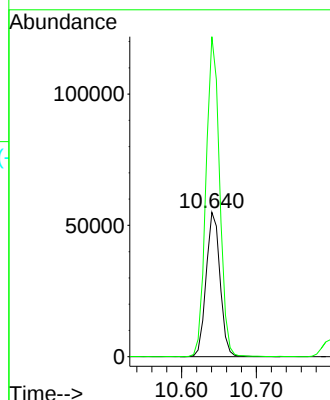
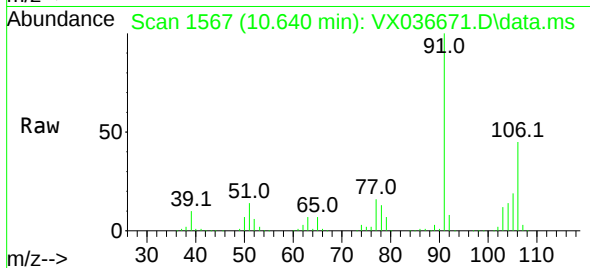
#69
o-Xylene
Concen: 21.072 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:106 Resp: 70892
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8

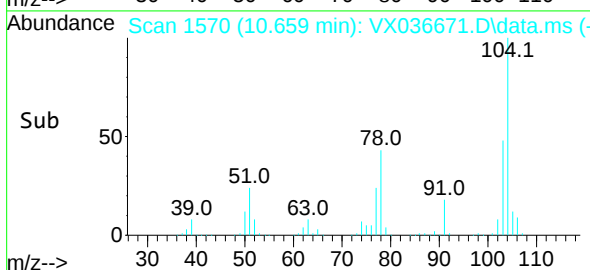
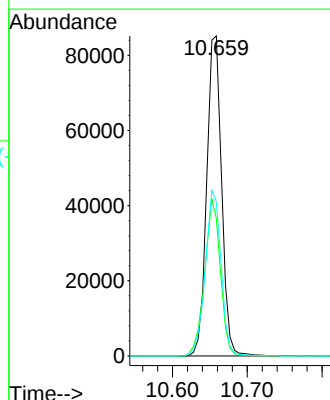
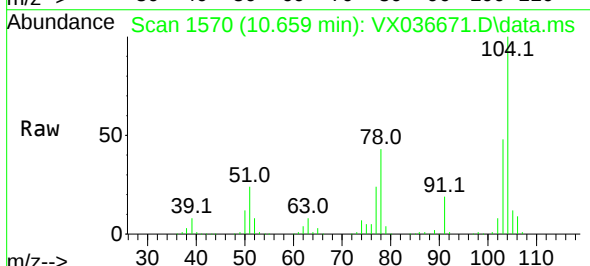
Manual Integrations
APPROVED

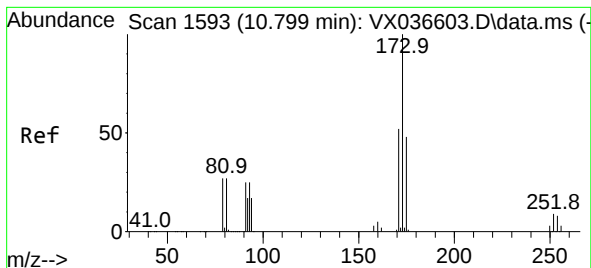
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#70
Styrene
Concen: 21.242 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

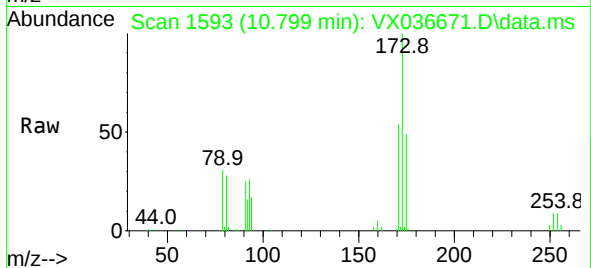
Tgt Ion:104 Resp: 117905
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 22.121 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

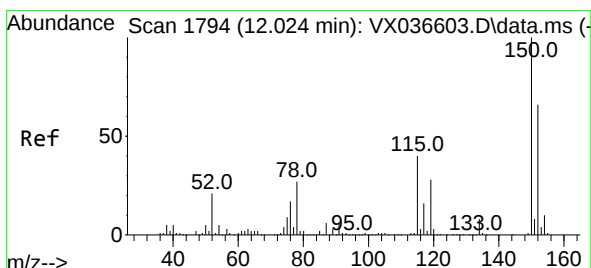
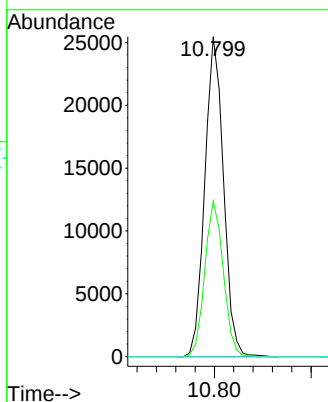
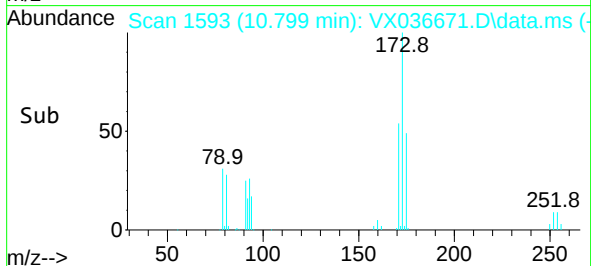
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



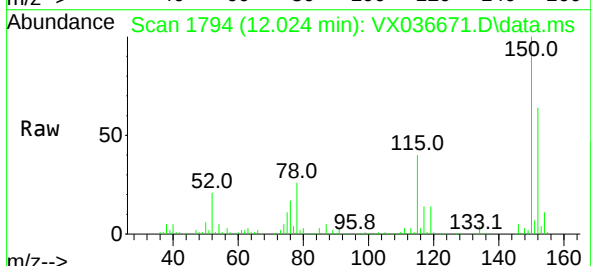
Tgt Ion:173 Resp: 34224
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

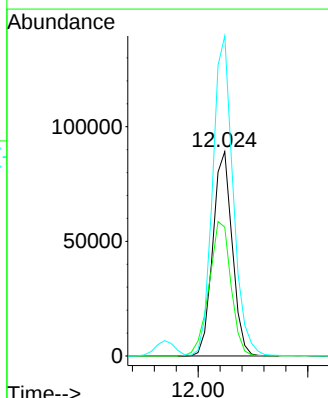
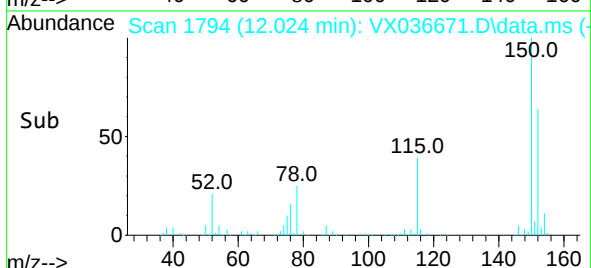
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

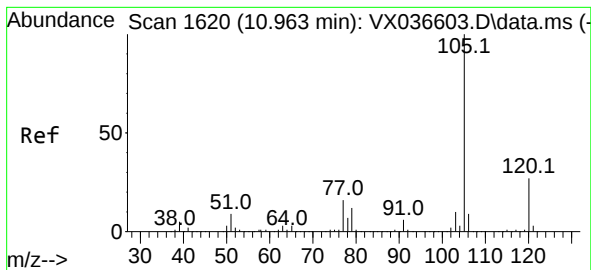


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



Tgt Ion:152 Resp: 109516
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.453 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion:105 Resp: 185372

Ion Ratio Lower Upper

105 100

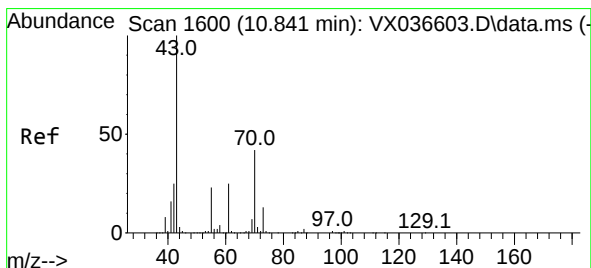
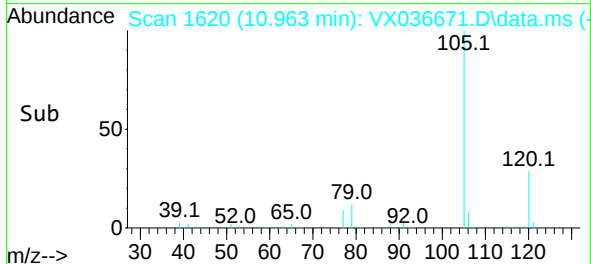
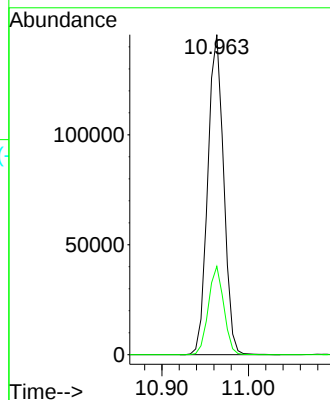
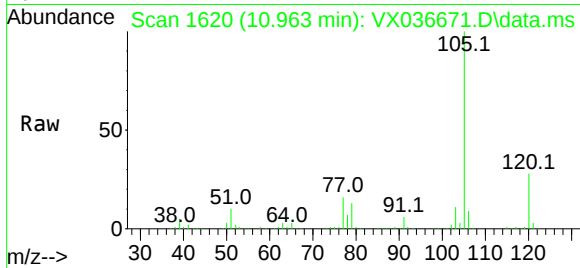
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#74

N-ethyl acetate

Concen: 21.032 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Tgt Ion: 43 Resp: 88890

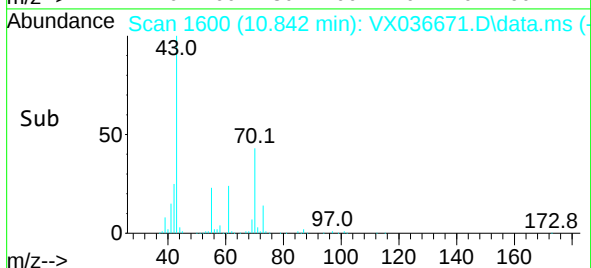
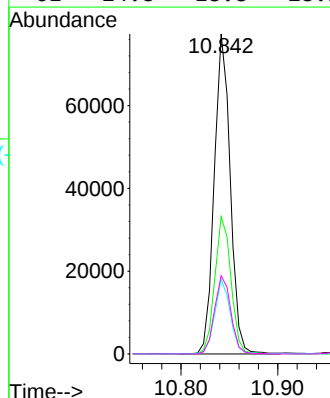
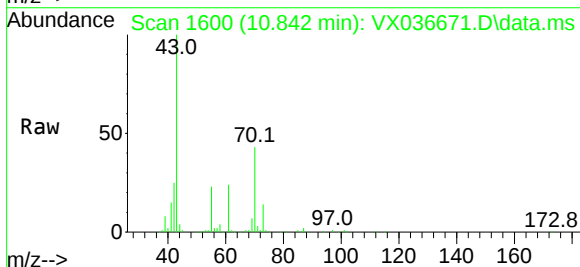
Ion Ratio Lower Upper

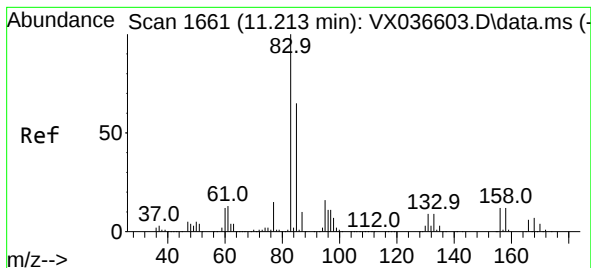
43 100

70 43.5 32.9 49.3

55 23.0 19.3 28.9

61 24.8 18.8 28.2





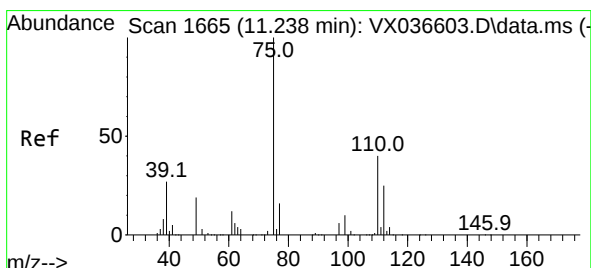
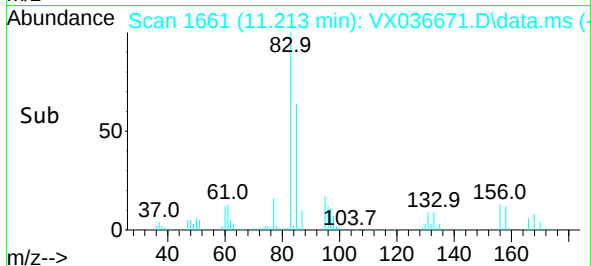
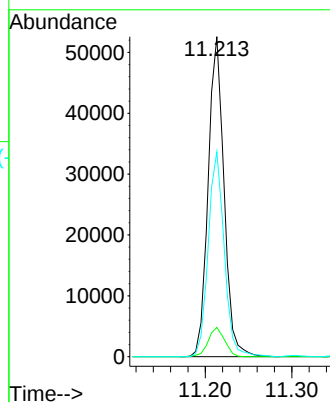
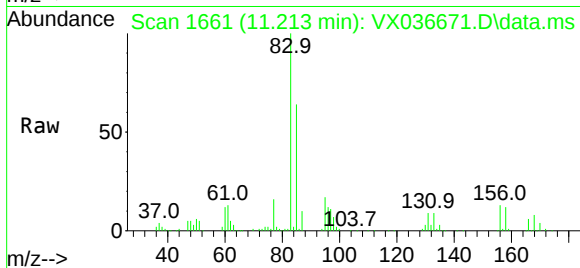
#75
1,1,2,2-Tetrachloroethane
Concen: 21.862 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 83 Resp: 66924
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.5 32.0 96.2

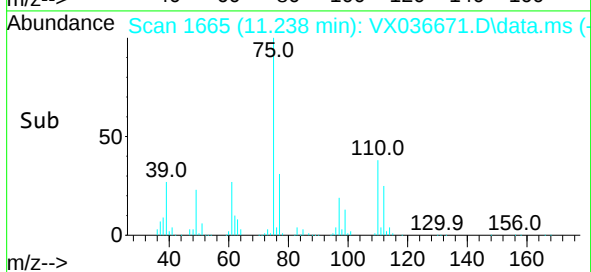
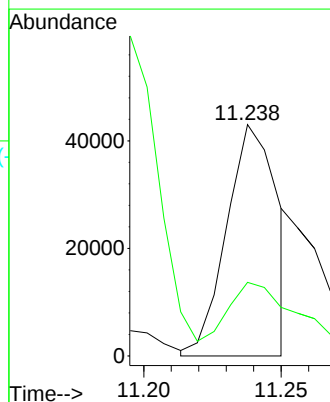
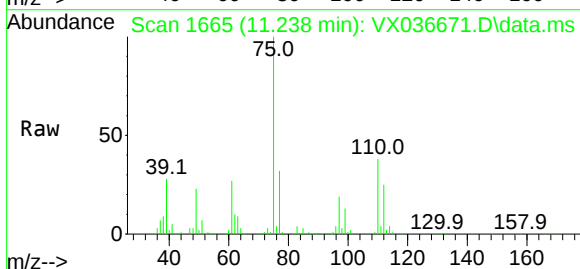
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 21.436 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion: 75 Resp: 55218
Ion Ratio Lower Upper
75 100
77 46.5 19.1 57.5





#77

Bromobenzene

Concen: 21.067 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

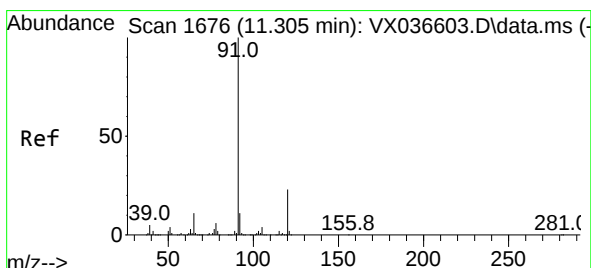
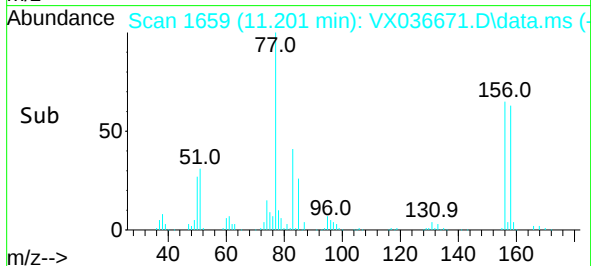
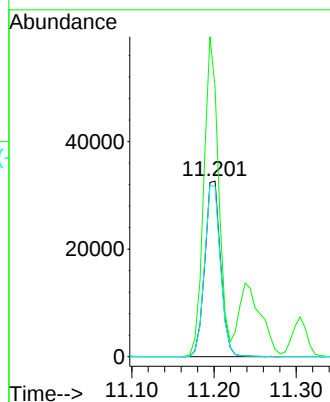
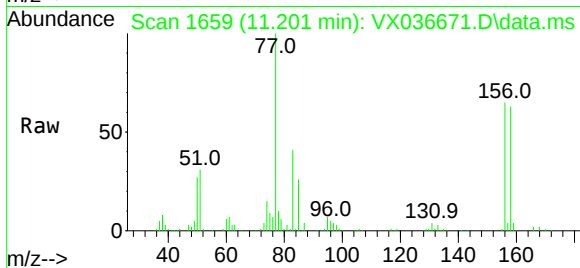
Tgt Ion:156 Resp: 4348
 Ion Ratio Lower Upper
 156 100
 77 170.5 88.4 265.3
 158 98.3 48.0 144.0

Manual Integrations

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Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#78

n-propylbenzene

Concen: 20.530 ug/l

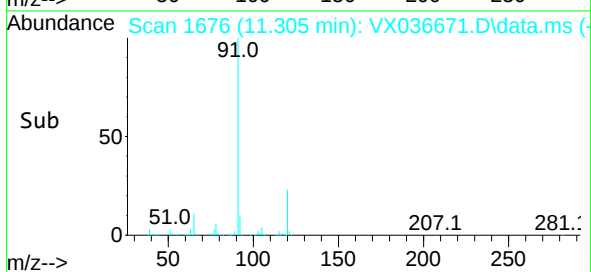
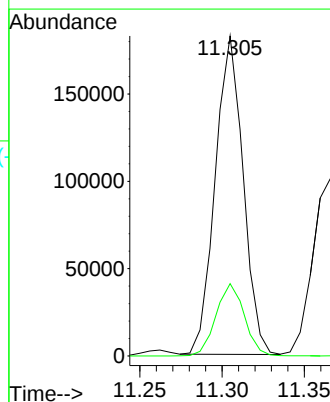
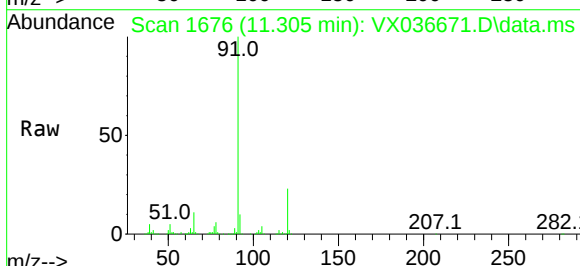
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Tgt Ion: 91 Resp: 215199
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.5 34.4





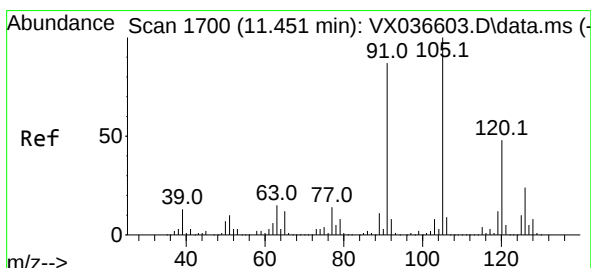
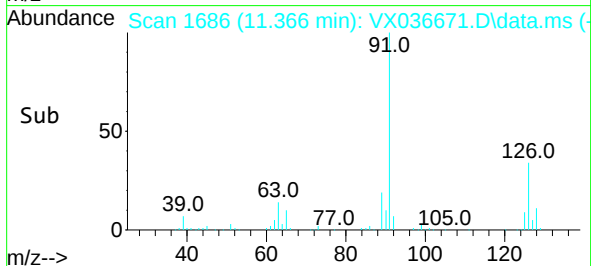
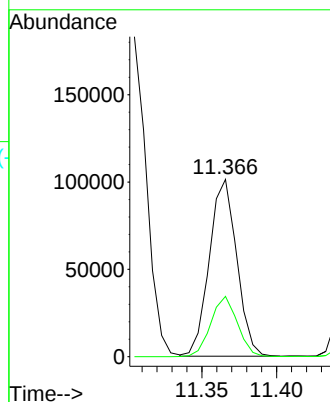
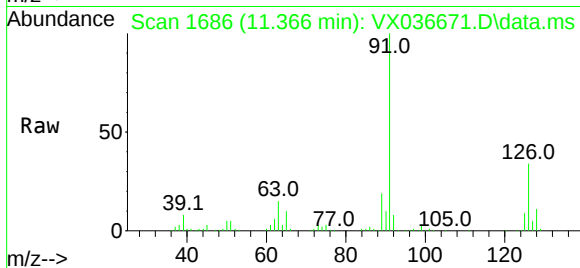
#79
2-Chlorotoluene
Concen: 20.335 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 91 Resp: 129158
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

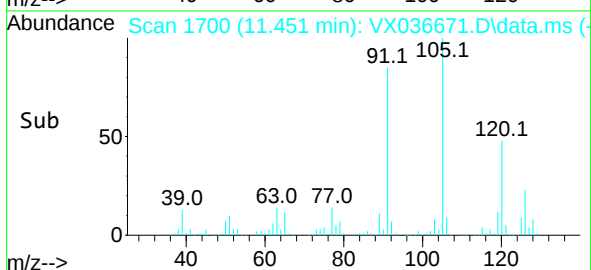
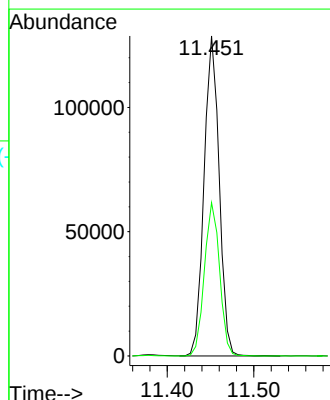
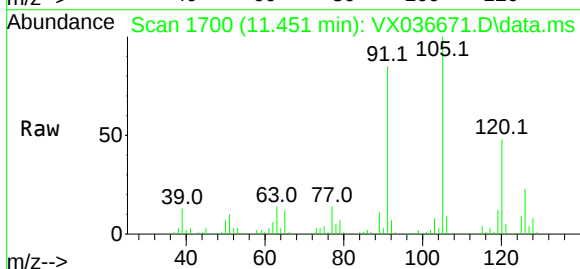
Manual Integrations
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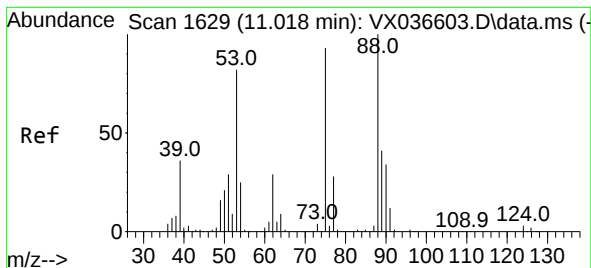
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:105 Resp: 156087
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





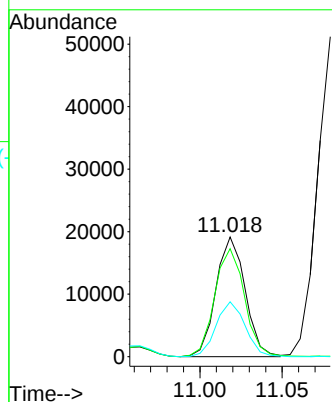
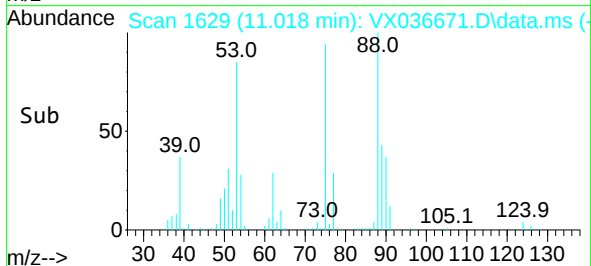
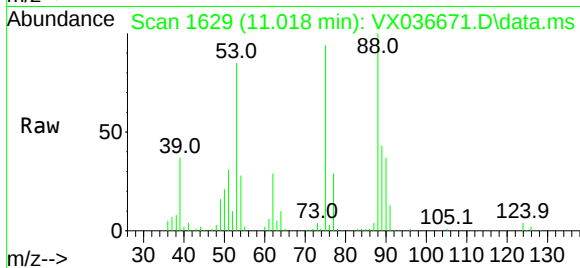
#81
trans-1,4-Dichloro-2-butene
Concen: 20.785 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 75 Resp: 2362
Ion Ratio Lower Upper
75 100
53 92.9 90.5 135.7
89 45.8 36.9 55.3

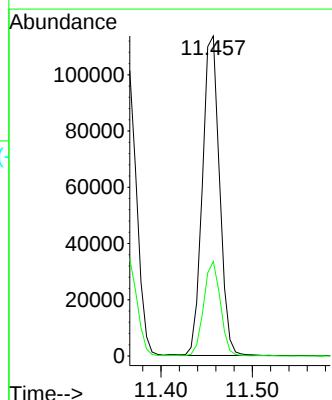
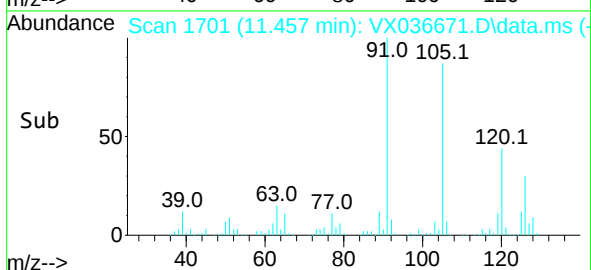
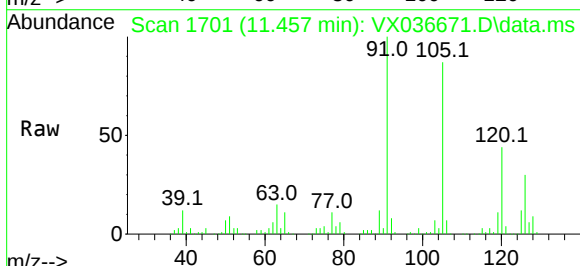
Manual Integrations
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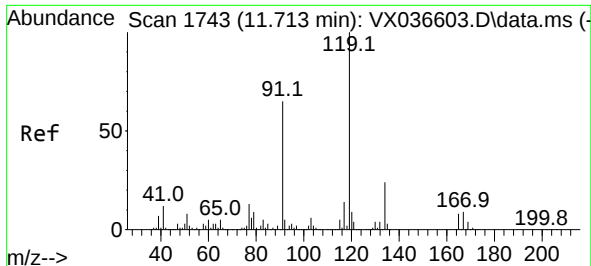
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#82
4-Chlorotoluene
Concen: 20.502 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

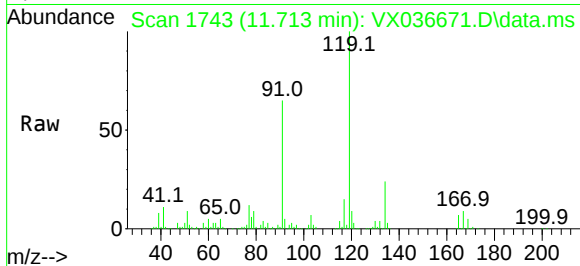
Tgt Ion: 91 Resp: 148372
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.729 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

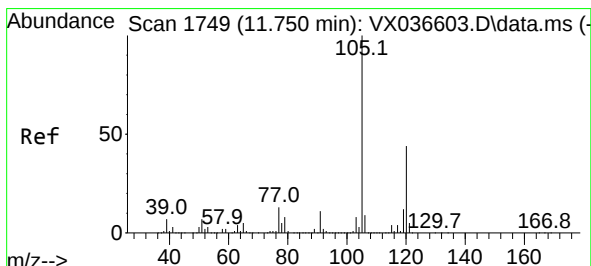
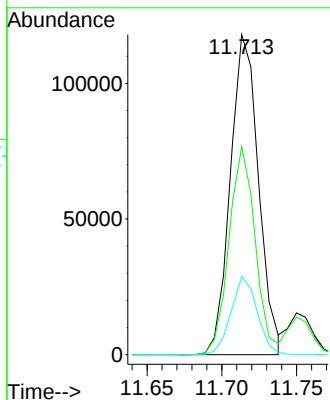
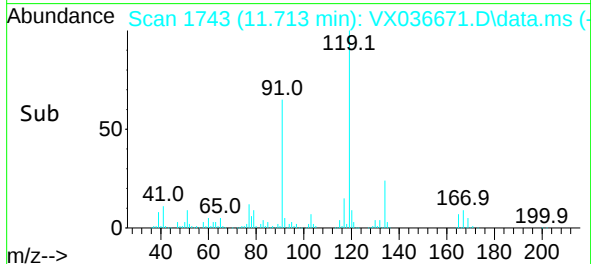
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



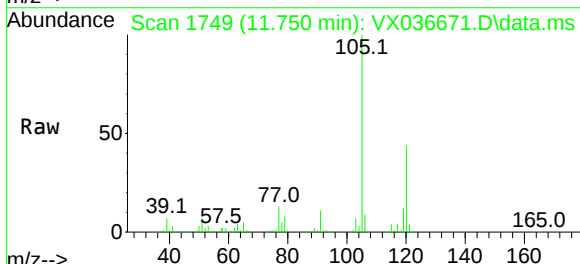
Tgt Ion:119 Resp: 154409
Ion Ratio Lower Upper
119 100
91 60.6 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

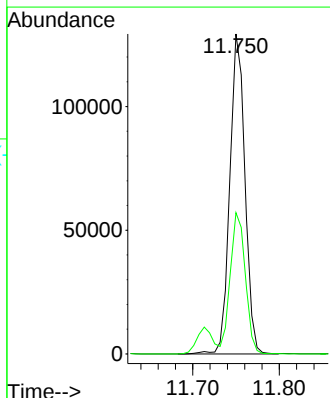
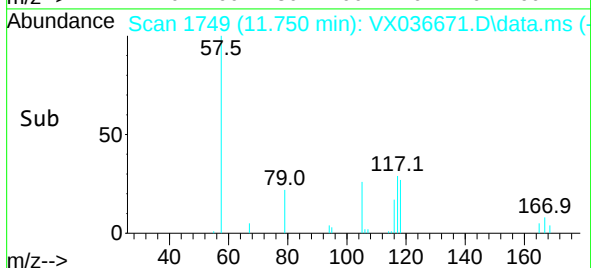
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023

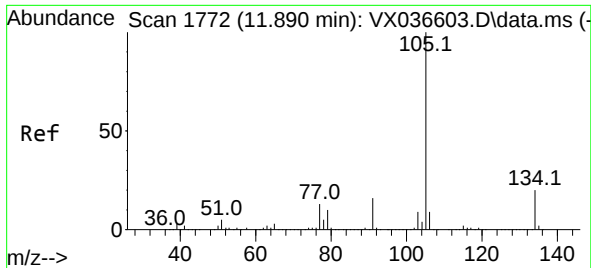


#84
1,2,4-Trimethylbenzene
Concen: 20.708 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03



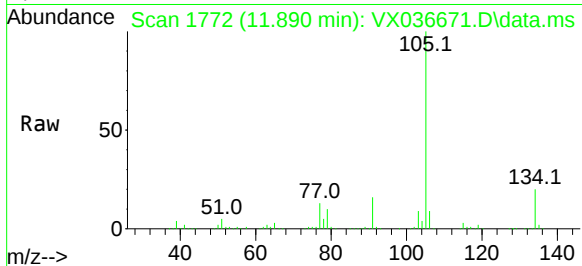
Tgt Ion:105 Resp: 157022
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03

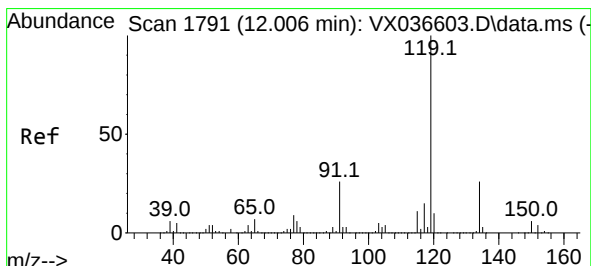
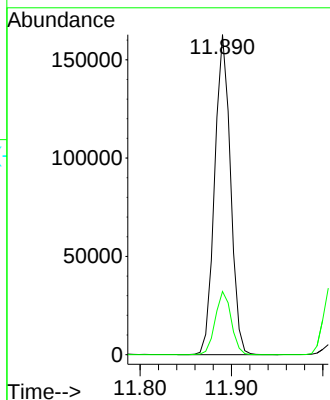
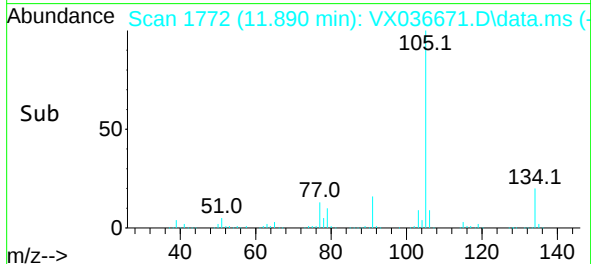
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



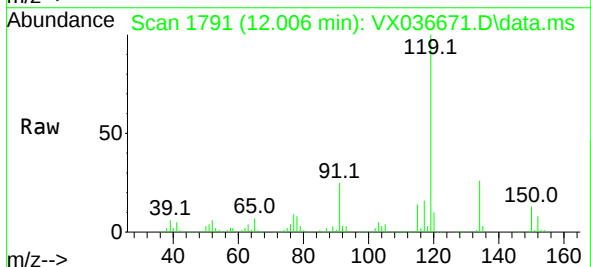
Tgt Ion:105 Resp: 195759
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

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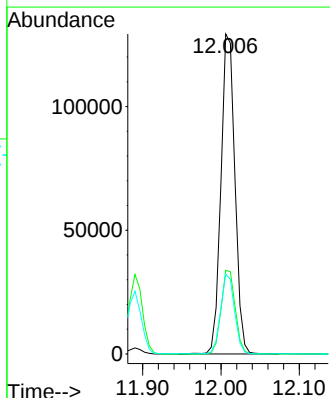
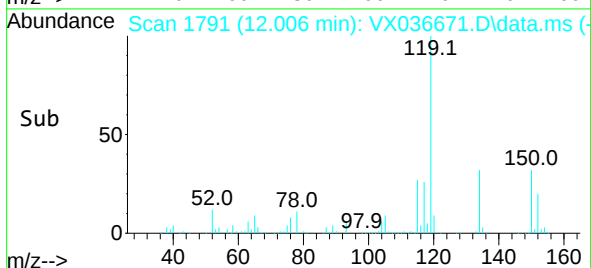
Reviewed By :John Carlone 07/28/2023
 Supervised By :Semsettin Yesilyurt 07/28/2023



#86
 p-Isopropyltoluene
 Concen: 21.078 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036671.D
 Acq: 27 Jul 2023 13:03



Tgt Ion:119 Resp: 161110
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.359 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

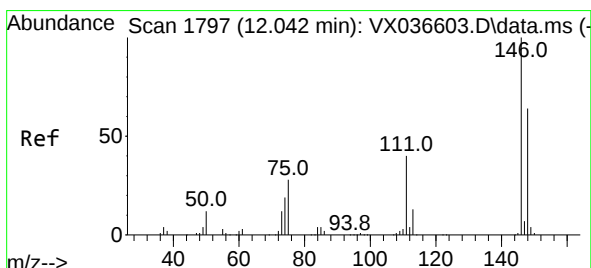
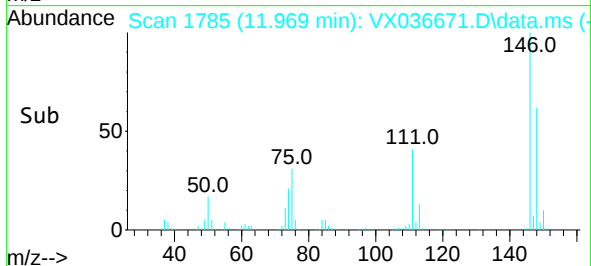
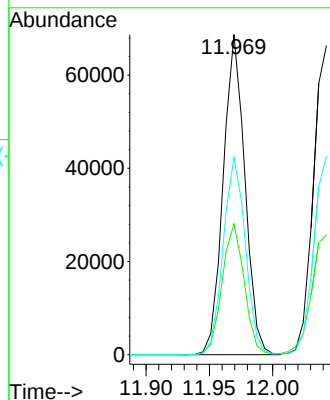
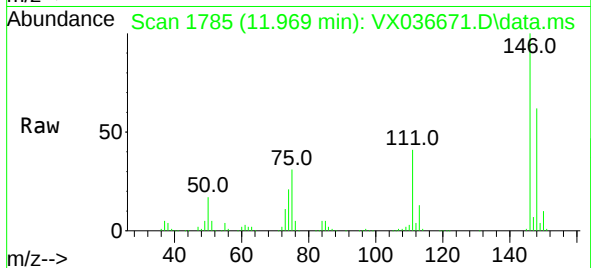
Tgt Ion:146 Resp: 8165
 Ion Ratio Lower Upper
 146 100
 111 41.7 22.1 66.1
 148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#88

1,4-Dichlorobenzene

Concen: 21.810 ug/l

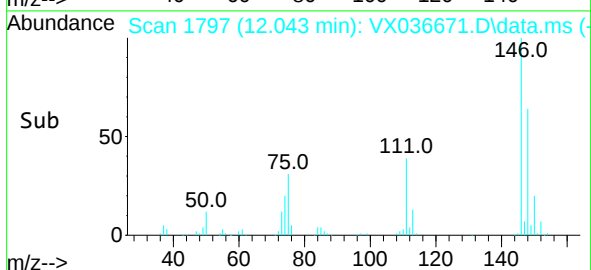
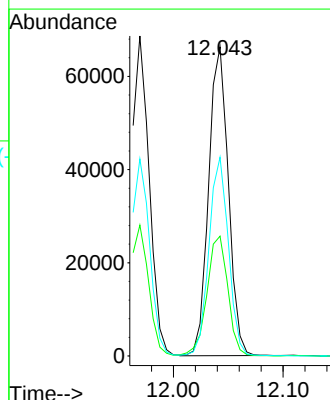
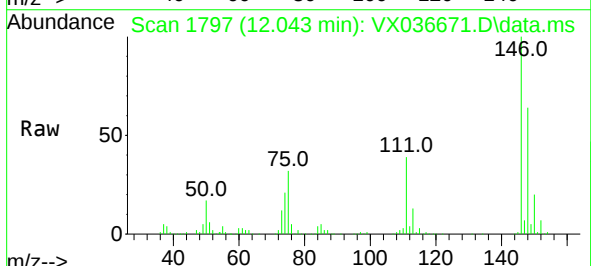
RT: 12.043 min Scan# 1797

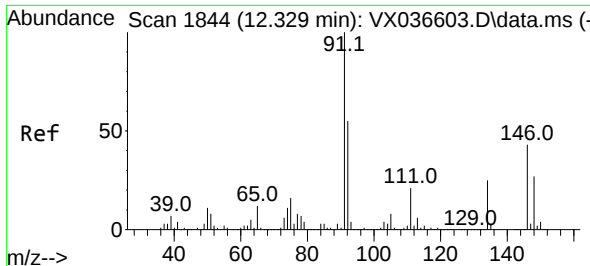
Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

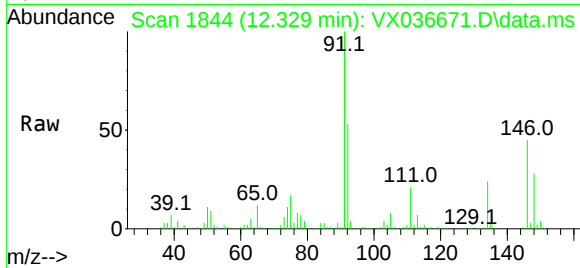
Tgt Ion:146 Resp: 82746
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.3 63.7
 148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 20.743 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

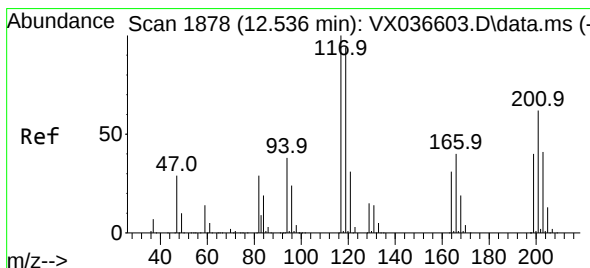
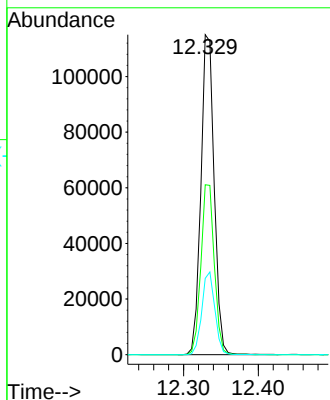
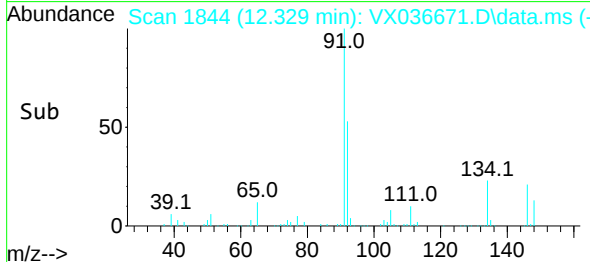
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 91 Resp: 14193
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 25.4 12.6 37.8

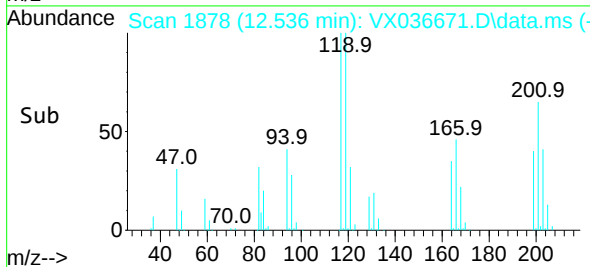
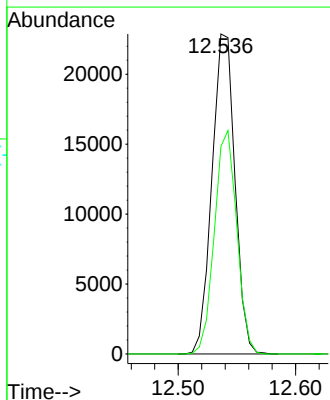
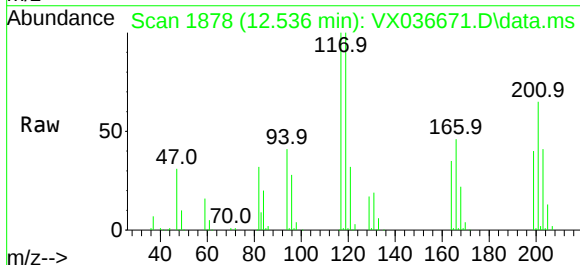
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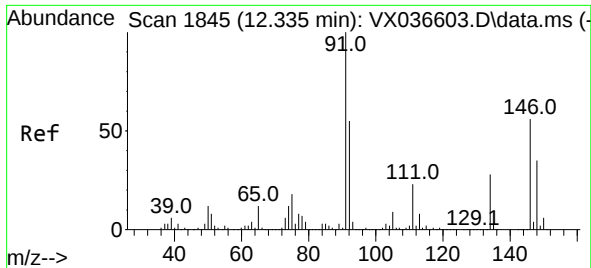
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#90
Hexachloroethane
Concen: 20.071 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:117 Resp: 31102
Ion Ratio Lower Upper
117 100
201 67.9 32.9 98.6





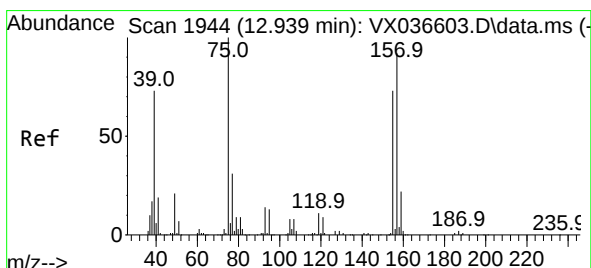
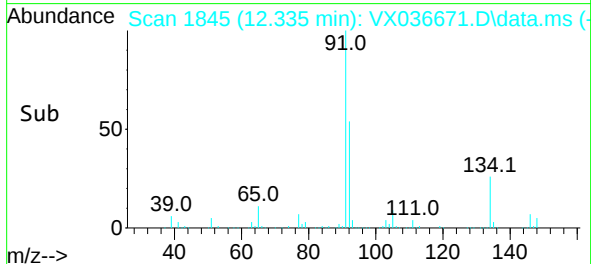
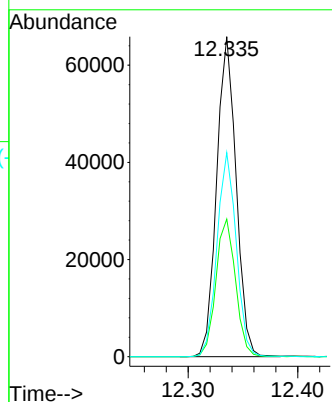
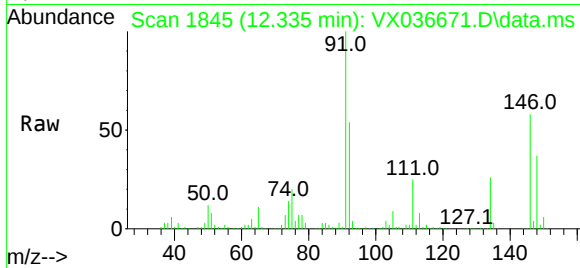
#91
1,2-Dichlorobenzene
Concen: 22.060 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:146 Resp: 8138
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 63.1 31.6 95.0

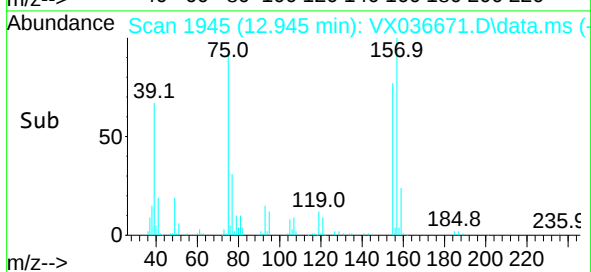
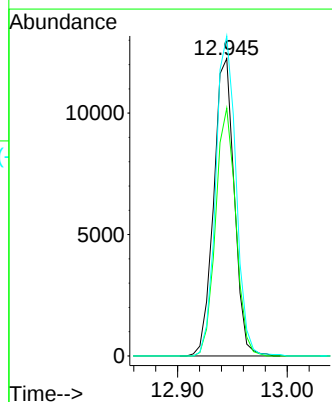
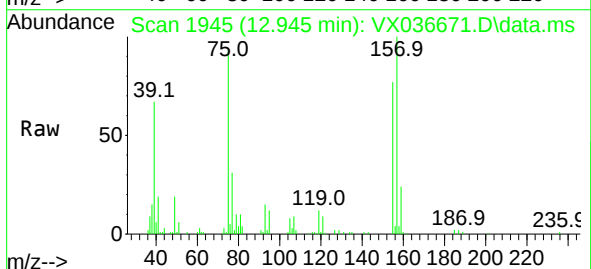
Manual Integrations
APPROVED

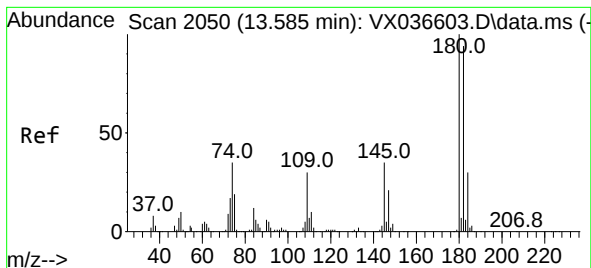
Reviewed By :John Carlone 07/28/2023
Supervised By :Semsettin Yesilyurt 07/28/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.476 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion: 75 Resp: 15988
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 106.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.077 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

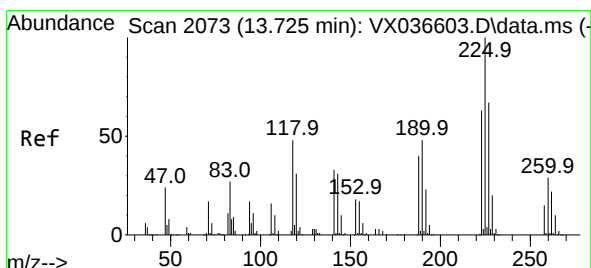
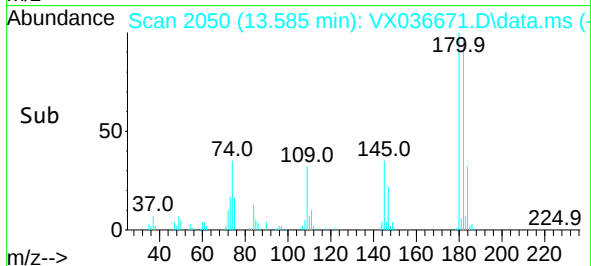
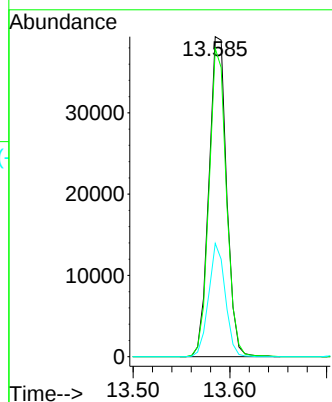
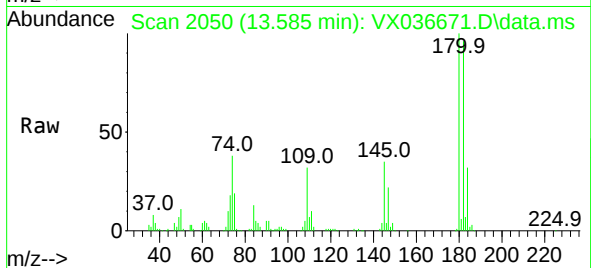
Tgt Ion:180	Resp:	5017
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	33.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2023

Supervised By :Semsettin Yesilyurt 07/28/2023



#94

Hexachlorobutadiene

Concen: 21.043 ug/l

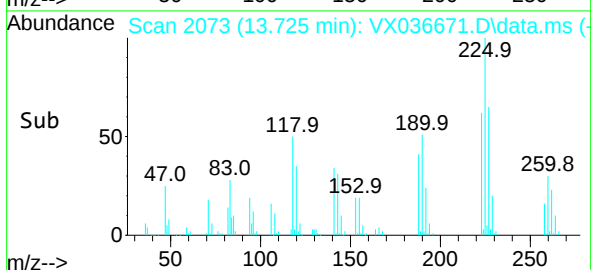
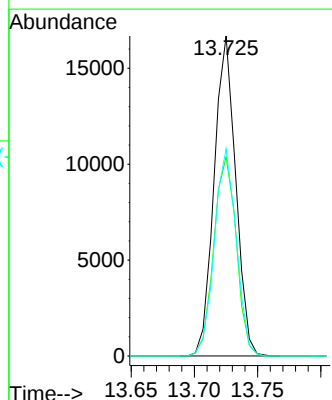
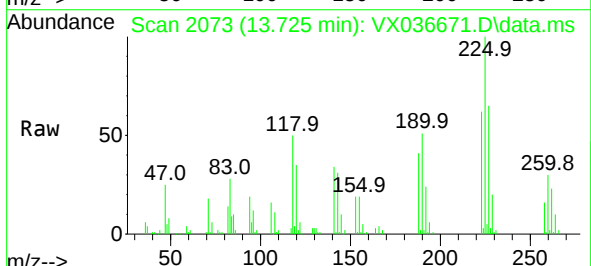
RT: 13.725 min Scan# 2073

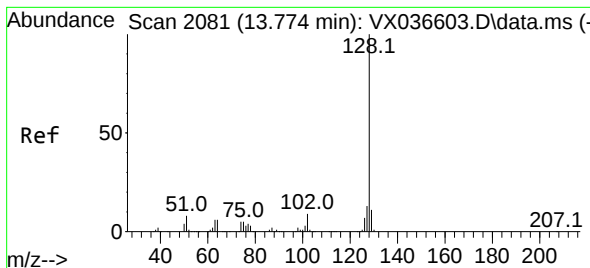
Delta R.T. 0.000 min

Lab File: VX036671.D

Acq: 27 Jul 2023 13:03

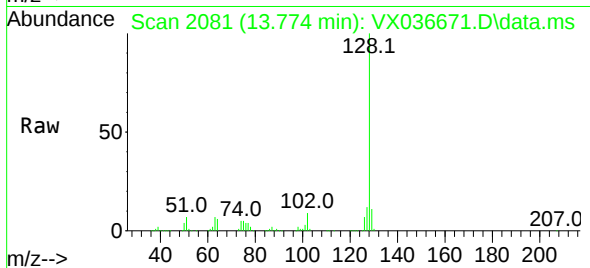
Tgt Ion:225	Resp:	19786
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.1 93.2
227	65.4	32.5 97.5





#95
Naphthalene
Concen: 23.192 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

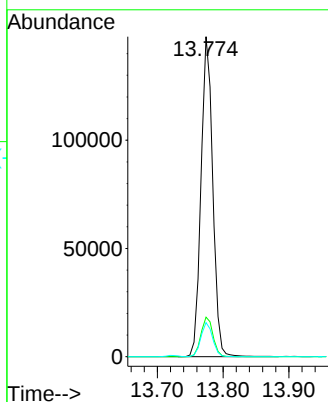
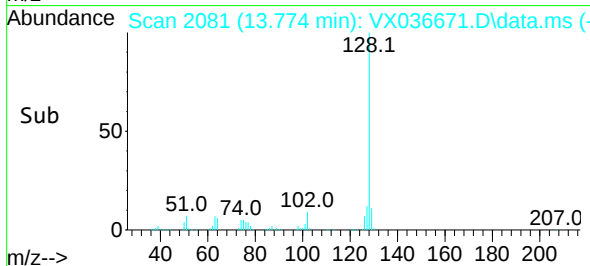
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:128 Resp: 183684
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 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: 22.371 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036671.D
Acq: 27 Jul 2023 13:03

Tgt Ion:180 Resp: 50113
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 35.3 17.8 53.5

