

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035955.D
 Acq On : 01 Jun 2023 13:22
 Operator : JC/MD
 Sample : VX0601WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBS02

Quant Time: Jun 02 01:39:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Semsettin Yesilyurt 06/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	380583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185798	52.745	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.500%			
35) Dibromofluoromethane	5.379	113	135472	52.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.840%			
50) Toluene-d8	8.647	98	491595	53.511	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.020%			
62) 4-Bromofluorobenzene	11.079	95	199032	54.881	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	52180	22.016	ug/l	100
3) Chloromethane	1.295	50	53512	19.753	ug/l	97
4) Vinyl Chloride	1.374	62	50045	19.666	ug/l	95
5) Bromomethane	1.618	94	31756	18.948	ug/l	100
6) Chloroethane	1.691	64	30468	20.334	ug/l	99
7) Trichlorofluoromethane	1.886	101	75035	20.955	ug/l	100
8) Diethyl Ether	2.130	74	30835	19.828	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	47019	21.157	ug/l	99
10) Methyl Iodide	2.453	142	47189	18.038	ug/l	97
11) Tert butyl alcohol	3.014	59	67711	108.238	ug/l	99
12) 1,1-Dichloroethene	2.319	96	42195	19.389	ug/l	96
13) Acrolein	2.239	56	52007	86.306	ug/l	98
14) Allyl chloride	2.666	41	88370	19.753	ug/l	99
15) Acrylonitrile	3.069	53	152783	103.948	ug/l	100
16) Acetone	2.398	43	165531	113.904	ug/l	98
17) Carbon Disulfide	2.514	76	100395	18.410	ug/l	99
18) Methyl Acetate	2.709	43	120238	21.282	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	178971	20.994	ug/l	99
20) Methylene Chloride	2.788	84	53200	19.004	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	47344	19.031	ug/l	98
22) Diisopropyl ether	3.757	45	185477	21.315	ug/l	97
23) Vinyl Acetate	3.721	43	667299	109.151	ug/l	100
24) 1,1-Dichloroethane	3.605	63	98147	20.336	ug/l	98
25) 2-Butanone	4.568	43	231222	111.164	ug/l	99
26) 2,2-Dichloropropane	4.477	77	78661	21.383	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	59094	19.792	ug/l	100
28) Bromochloromethane	4.898	49	54076	21.396	ug/l	93
29) Tetrahydrofuran	5.013	42	146904	109.599	ug/l	99
30) Chloroform	5.093	83	104686	21.059	ug/l	100
31) Cyclohexane	5.465	56	80487	21.823	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	86980	20.706	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71820	21.043	ug/l	98
37) Ethyl Acetate	4.715	43	83898	22.072	ug/l	98
38) Carbon Tetrachloride	5.678	117	71009	21.349	ug/l	96
39) Methylcyclohexane	7.379	83	81210	22.805	ug/l	98
40) Benzene	6.038	78	215041	20.993	ug/l	99

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Quant Time: Jun 02 01:39:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47724	22.132	ug/l	98
42) 1,2-Dichloroethane	6.086	62	86776	21.392	ug/l	98
43) Isopropyl Acetate	6.336	43	134759	21.561	ug/l	99
44) Trichloroethene	7.123	130	54527	20.520	ug/l	100
45) 1,2-Dichloropropane	7.434	63	57584	21.358	ug/l	94
46) Dibromomethane	7.580	93	40675	21.718	ug/l	98
47) Bromodichloromethane	7.824	83	74846	21.245	ug/l	94
48) Methyl methacrylate	7.690	41	66933	21.838	ug/l	96
49) 1,4-Dioxane	7.720	88	30596	435.863	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	432750	113.432	ug/l	98
52) Toluene	8.714	92	137625	21.370	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	79600	21.374	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86095	20.935	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	58079	21.646	ug/l	98
56) Ethyl methacrylate	9.116	69	86272	21.506	ug/l	97
57) 1,3-Dichloropropane	9.305	76	98155	21.257	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	186456	88.708	ug/l	97
59) 2-Hexanone	9.433	43	338736	120.098	ug/l	99
60) Dibromochloromethane	9.519	129	54589	20.958	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58656	21.384	ug/l	98
64) Tetrachloroethene	9.275	164	46160	21.545	ug/l	94
65) Chlorobenzene	10.080	112	145775	21.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	53641	22.170	ug/l	97
67) Ethyl Benzene	10.195	91	263712	21.539	ug/l	100
68) m/p-Xylenes	10.299	106	203136	43.734	ug/l	97
69) o-Xylene	10.640	106	101049	21.649	ug/l	96
70) Styrene	10.653	104	167151	22.163	ug/l	98
71) Bromoform	10.799	173	35205	21.010	ug/l #	99
73) Isopropylbenzene	10.964	105	258718	21.506	ug/l	98
74) N-amyl acetate	10.842	43	114214	21.782	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89432	21.732	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	75107m	20.115	ug/l	
77) Bromobenzene	11.195	156	61247	20.587	ug/l	98
78) n-propylbenzene	11.305	91	299057	22.025	ug/l	98
79) 2-Chlorotoluene	11.366	91	190421	21.534	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	221972	21.885	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21938	19.790	ug/l	98
82) 4-Chlorotoluene	11.451	91	218032	21.482	ug/l	98
83) tert-Butylbenzene	11.713	119	208498	21.517	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	225906	21.702	ug/l	99
85) sec-Butylbenzene	11.890	105	256361	22.305	ug/l	98
86) p-Isopropyltoluene	12.006	119	218786	22.265	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	116481	21.374	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	118366	20.618	ug/l	100
89) n-Butylbenzene	12.329	91	187089	22.536	ug/l	99
90) Hexachloroethane	12.536	117	32040	20.561	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	117608	21.679	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19214	22.624	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	68446	21.681	ug/l	99
94) Hexachlorobutadiene	13.725	225	24605	20.488	ug/l	98
95) Naphthalene	13.774	128	244733	22.273	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67254	21.596	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

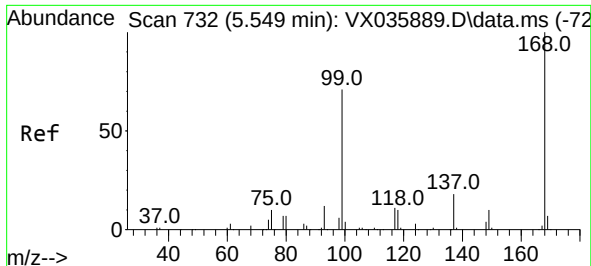
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

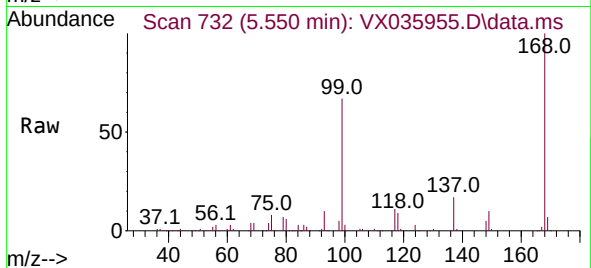
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

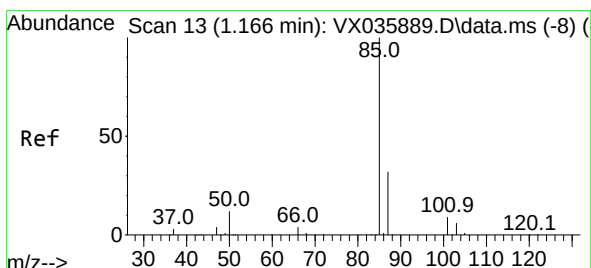
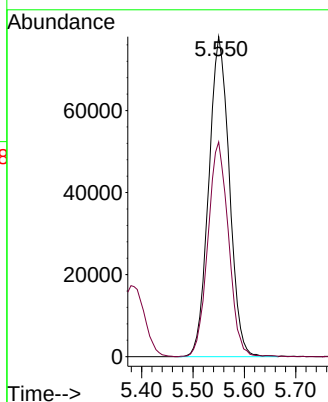
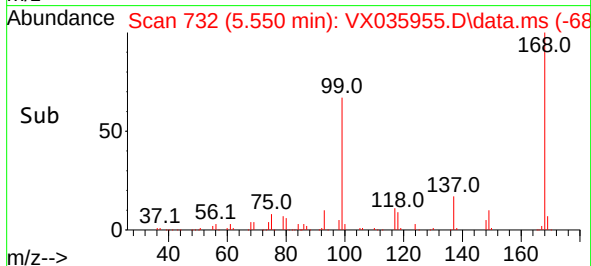
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:168 Resp: 21692
Ion Ratio Lower Upper
168 100
99 67.1 57.0 85.6

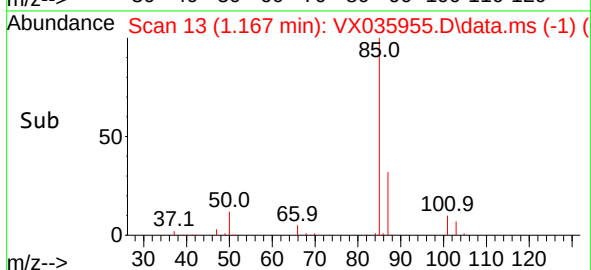
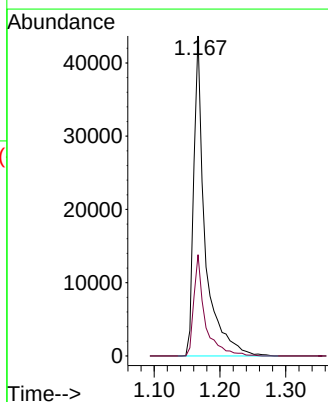
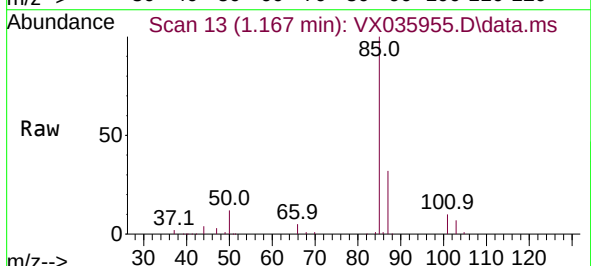
Manual Integrations
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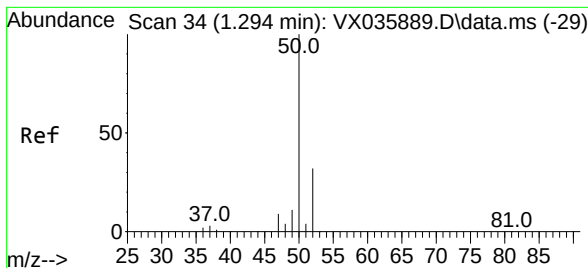
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#2
Dichlorodifluoromethane
Concen: 22.016 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 85 Resp: 52180
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





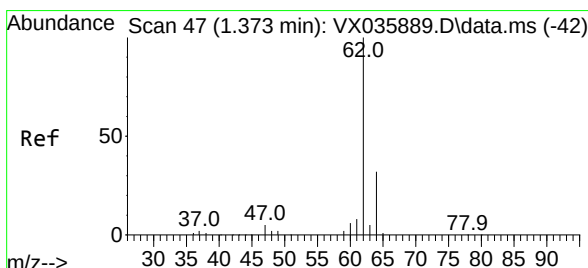
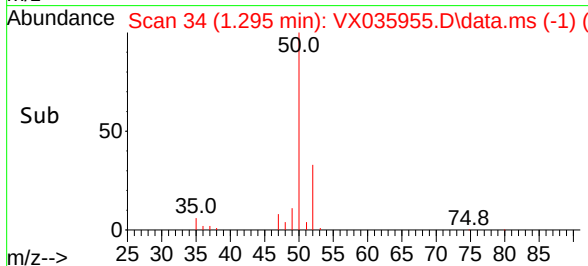
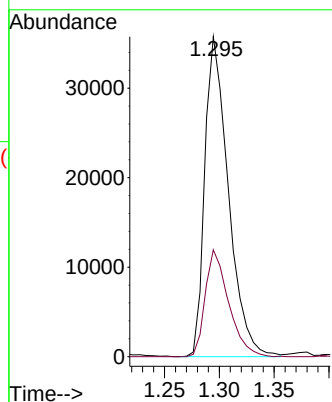
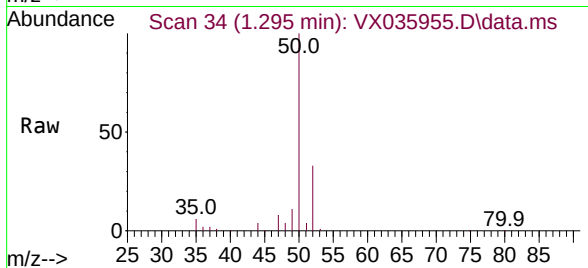
#3
Chloromethane
Concen: 19.753 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 53512
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

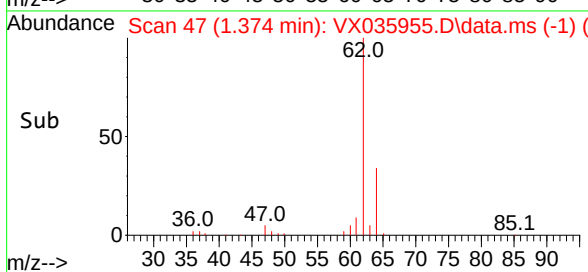
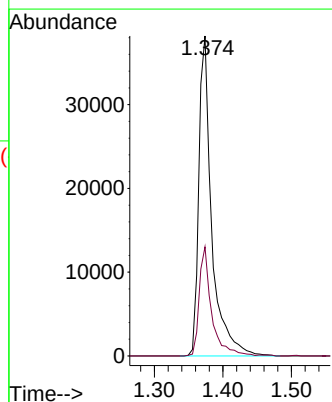
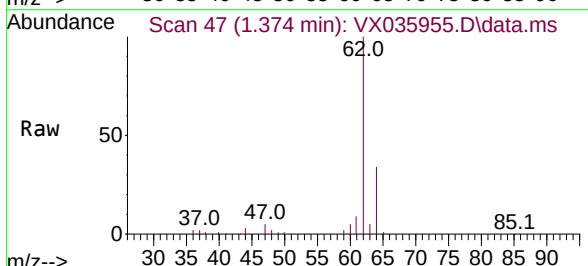
Manual Integrations
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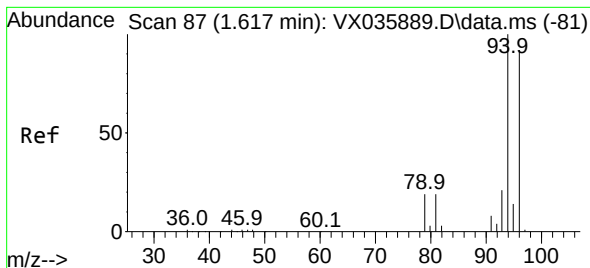
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#4
Vinyl Chloride
Concen: 19.666 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 62 Resp: 50045
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8





#5

Bromomethane

Concen: 18.948 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion: 94 Resp: 31750

Ion Ratio Lower Upper

94 100

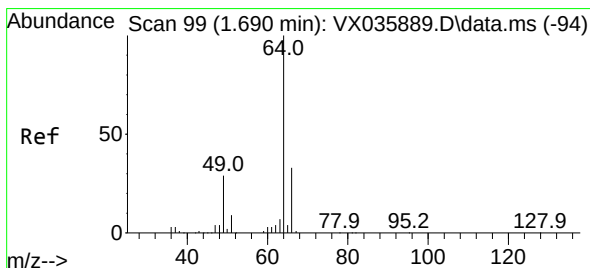
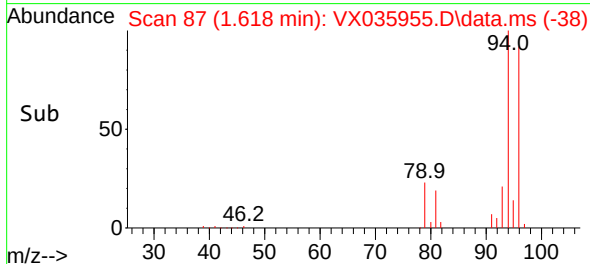
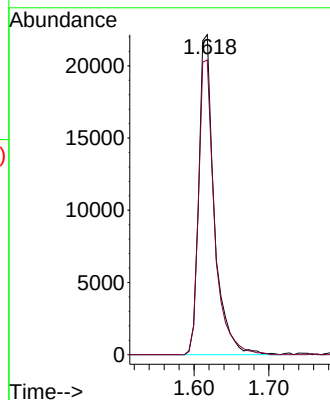
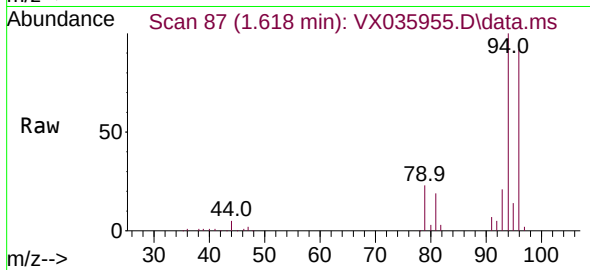
96 92.1 73.5 110.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/02/2023



#6

Chloroethane

Concen: 20.334 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035955.D

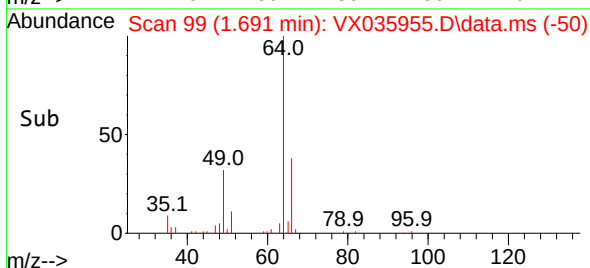
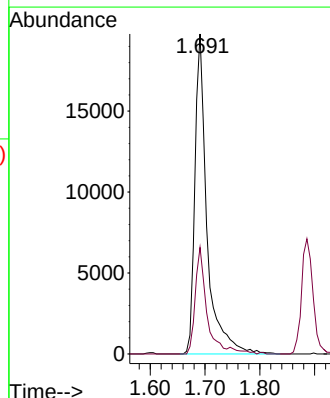
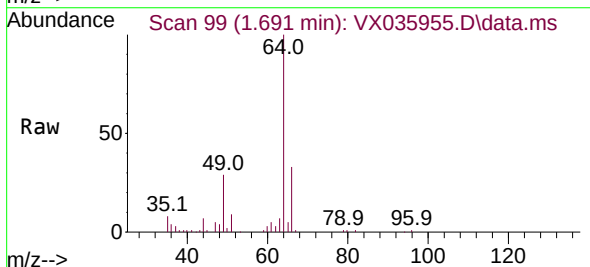
Acq: 01 Jun 2023 13:22

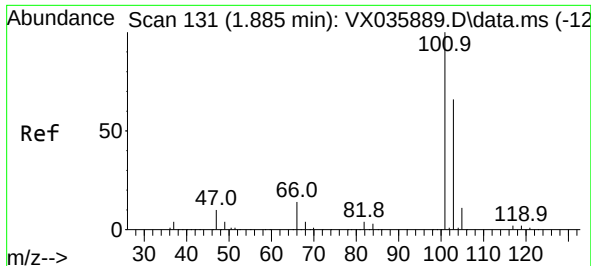
Tgt Ion: 64 Resp: 30468

Ion Ratio Lower Upper

64 100

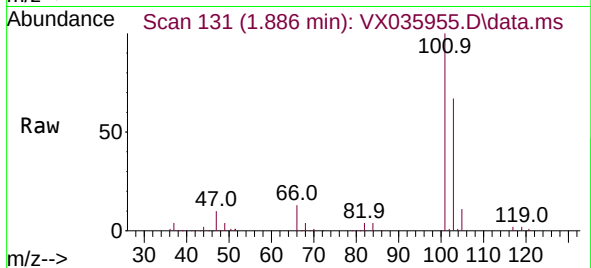
66 33.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.955 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

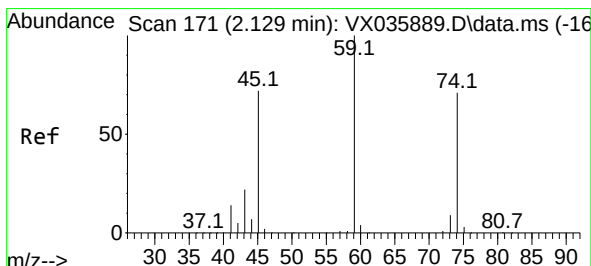
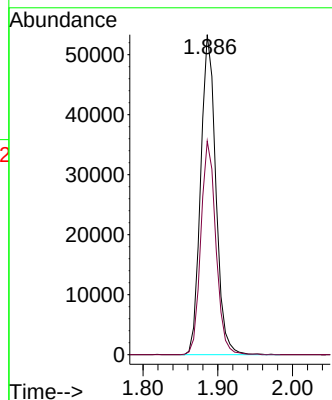
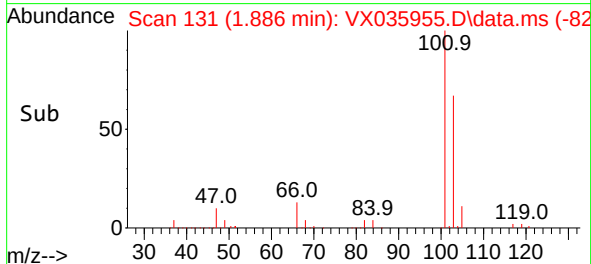
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:101 Resp: 75035
Ion Ratio Lower Upper
101 100
103 66.7 53.2 79.8

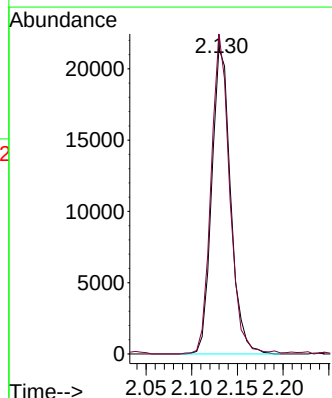
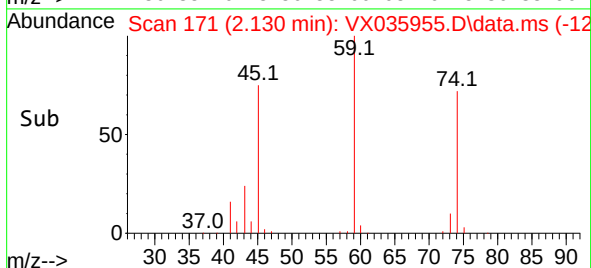
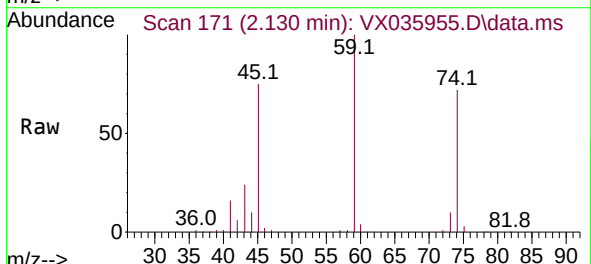
Manual Integrations
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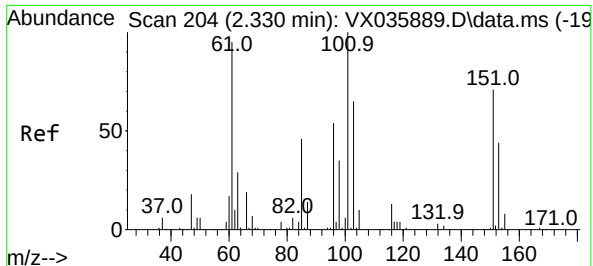
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#8
Diethyl Ether
Concen: 19.828 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

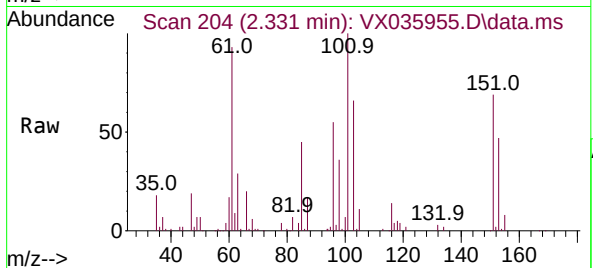
Tgt Ion: 74 Resp: 30835
Ion Ratio Lower Upper
74 100
45 103.0 50.6 151.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.157 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

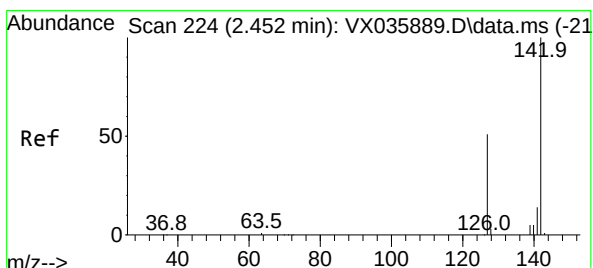
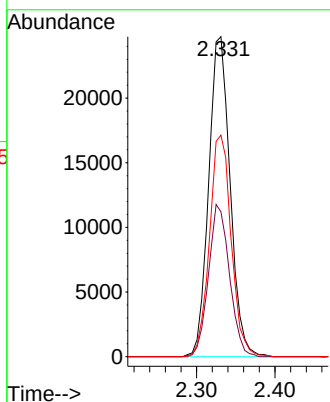
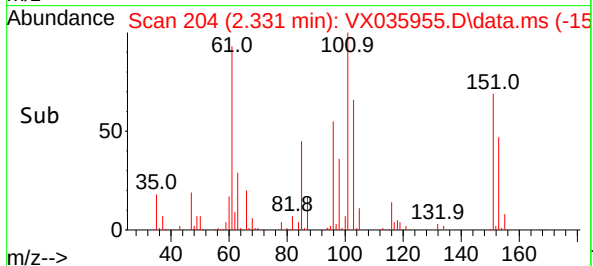
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:101 Resp: 47019
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 70.2 57.0 85.6

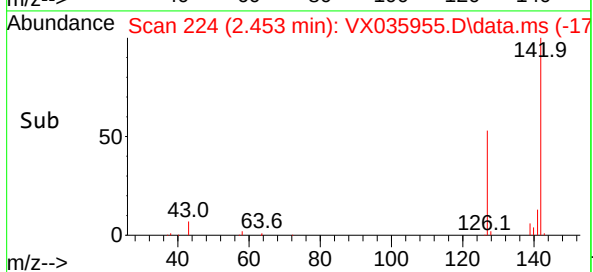
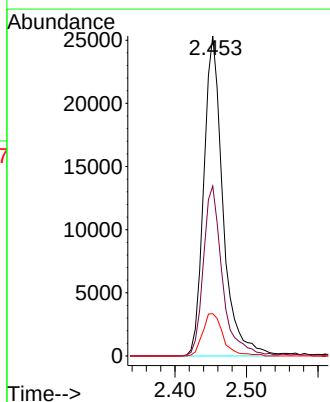
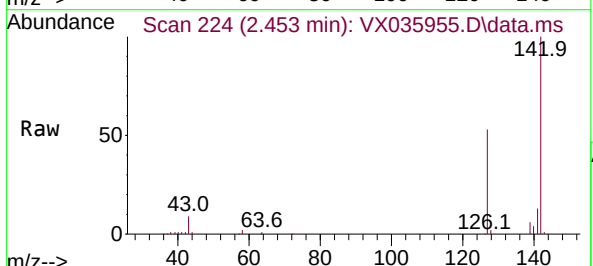
Manual Integrations
APPROVED

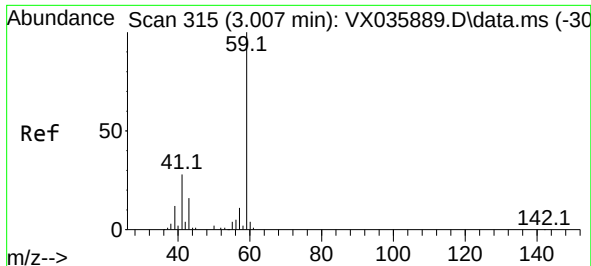
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#10
Methyl Iodide
Concen: 18.038 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

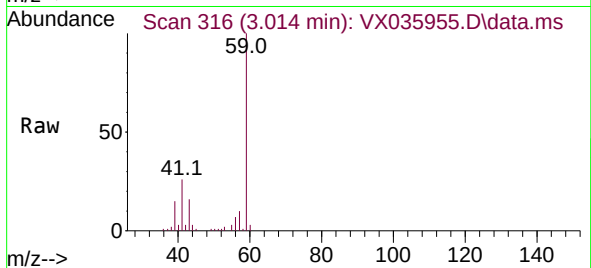
Tgt Ion:142 Resp: 47189
Ion Ratio Lower Upper
142 100
127 52.9 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 108.238 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

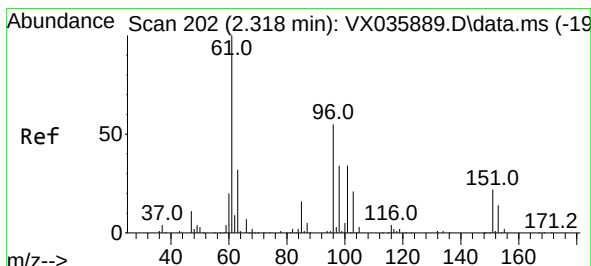
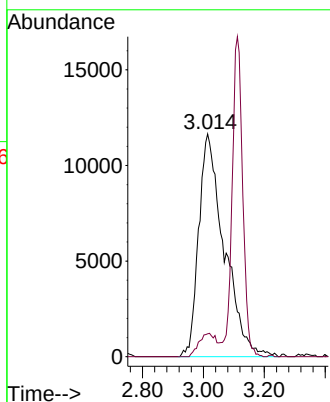
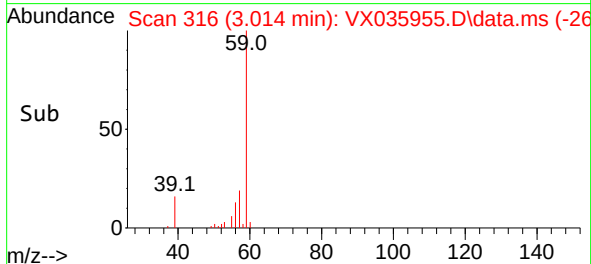
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



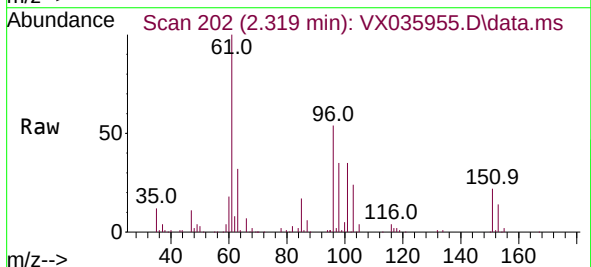
Tgt Ion: 59 Resp: 6771
Ion Ratio Lower Upper
59 100
57 7.0 6.0 9.0

Manual Integrations
APPROVED

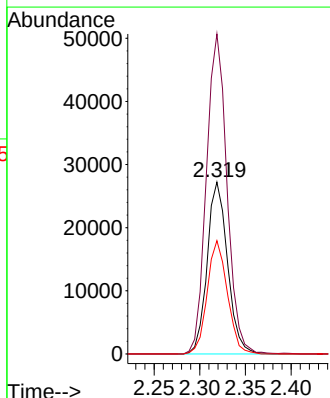
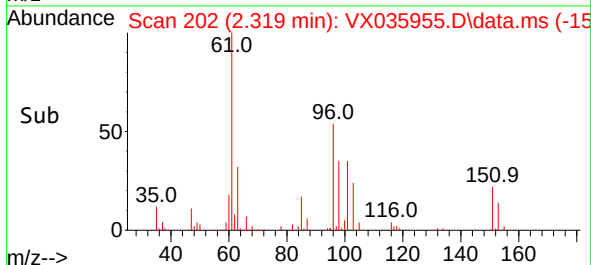
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

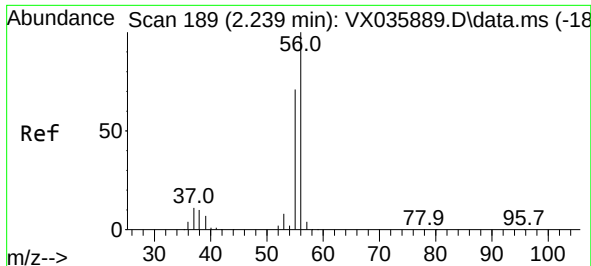


#12
1,1-Dichloroethene
Concen: 19.389 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



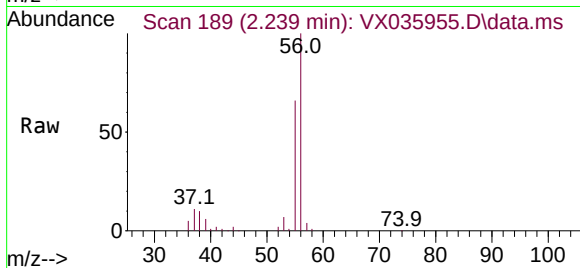
Tgt Ion: 96 Resp: 42195
Ion Ratio Lower Upper
96 100
61 186.2 145.2 217.8
98 65.9 49.3 73.9





#13
Acrolein
Concen: 86.306 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

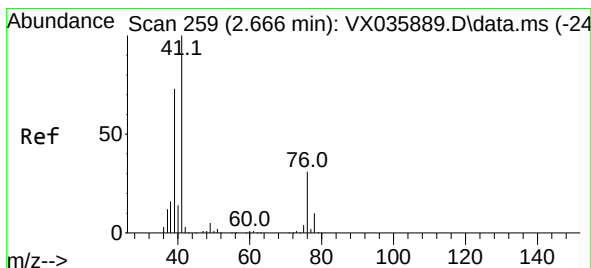
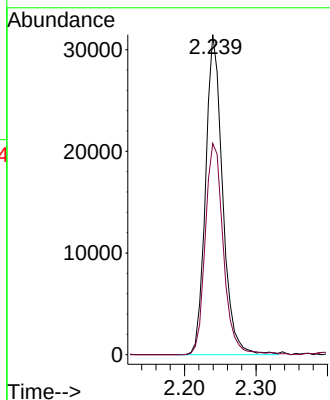
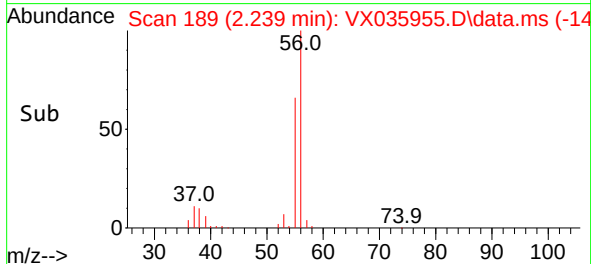
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 56 Resp: 5200
Ion Ratio Lower Upper
56 100
55 70.3 57.3 85.9

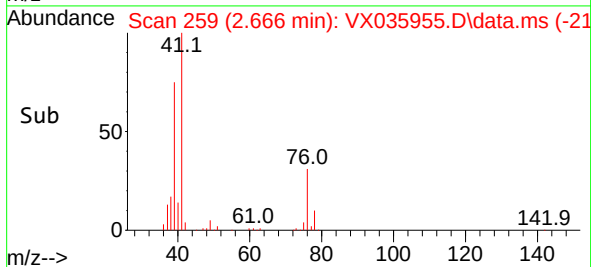
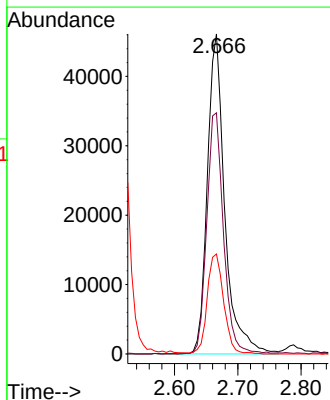
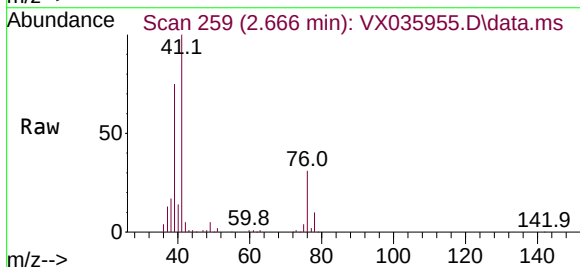
Manual Integrations
APPROVED

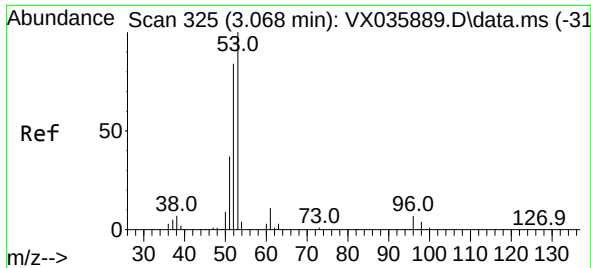
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#14
Allyl chloride
Concen: 19.753 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

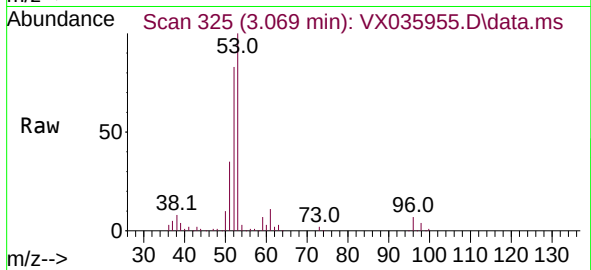
Tgt Ion: 41 Resp: 88370
Ion Ratio Lower Upper
41 100
39 72.5 56.9 85.3
76 29.6 24.1 36.1





#15
Acrylonitrile
Concen: 103.948 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

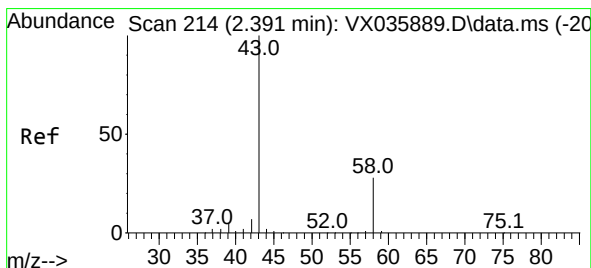
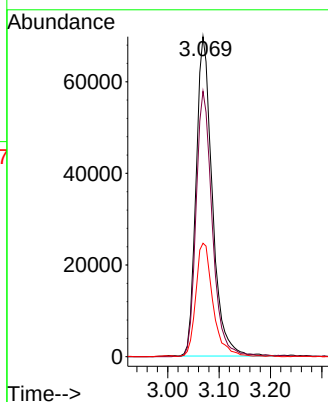
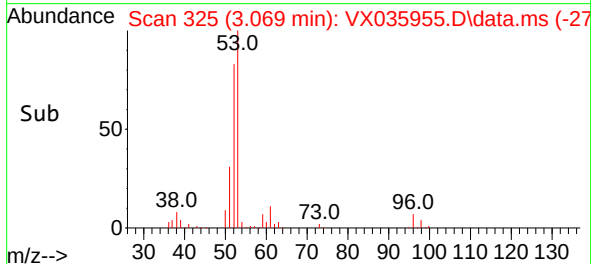
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



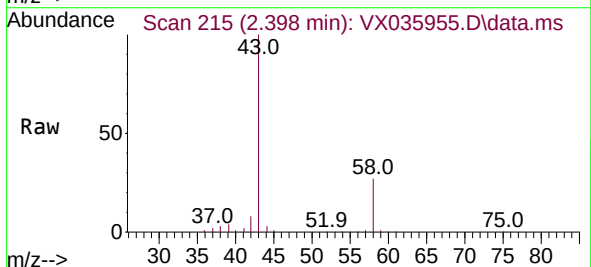
Tgt Ion: 53 Resp: 15278
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.4 29.8 44.8

Manual Integrations
APPROVED

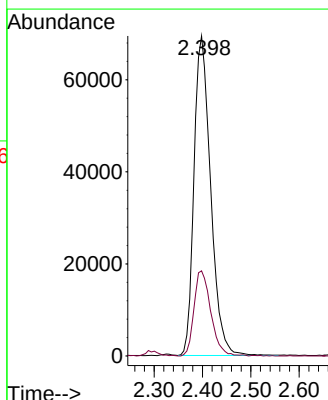
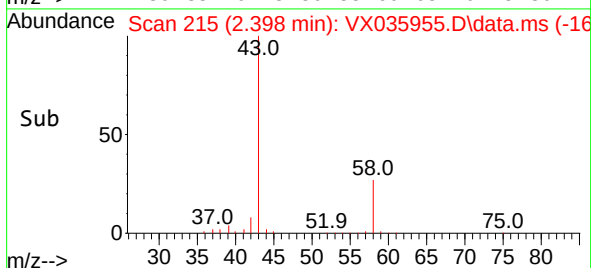
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

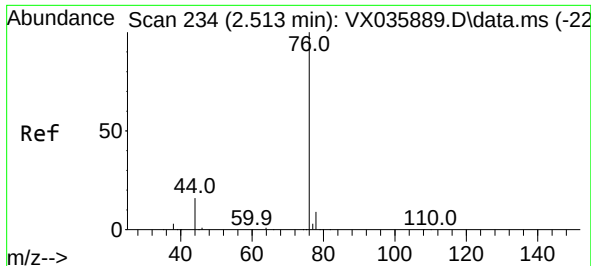


#16
Acetone
Concen: 113.904 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



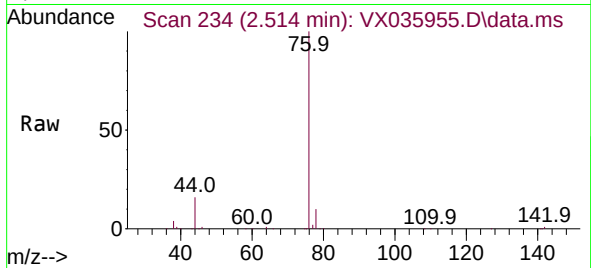
Tgt Ion: 43 Resp: 165531
Ion Ratio Lower Upper
43 100
58 26.6 22.2 33.2





#17
Carbon Disulfide
Concen: 18.410 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

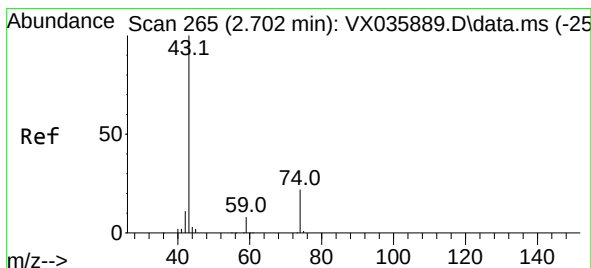
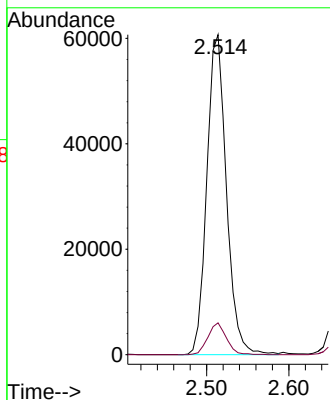
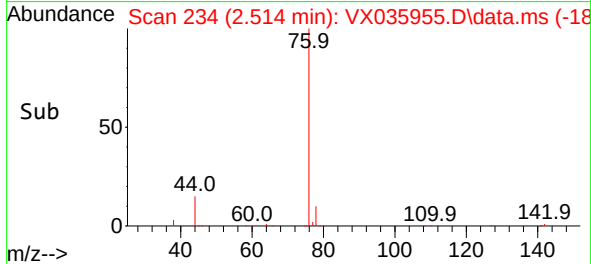
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 76 Resp: 10039
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4

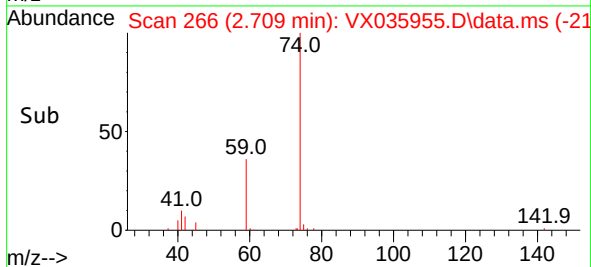
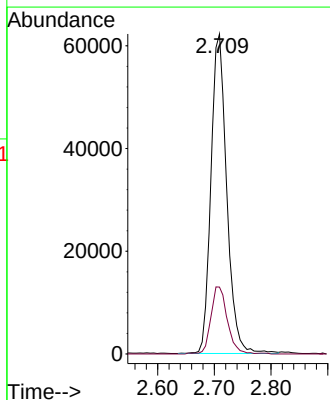
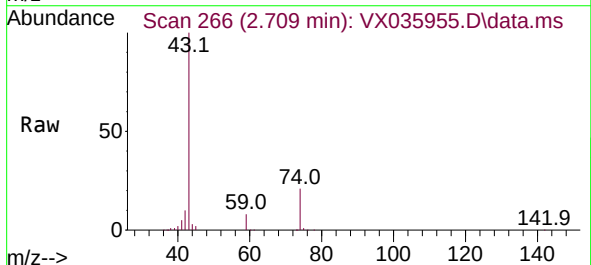
Manual Integrations
APPROVED

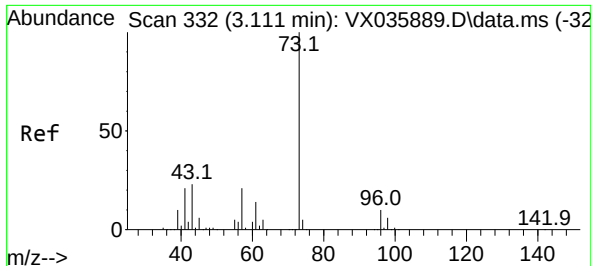
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#18
Methyl Acetate
Concen: 21.282 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 43 Resp: 120238
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5





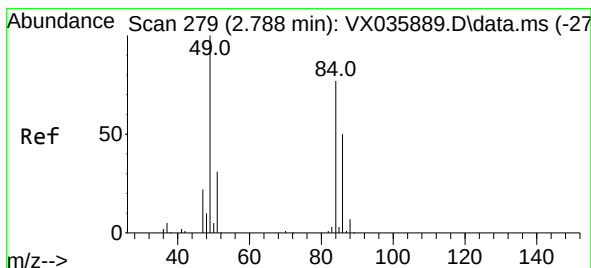
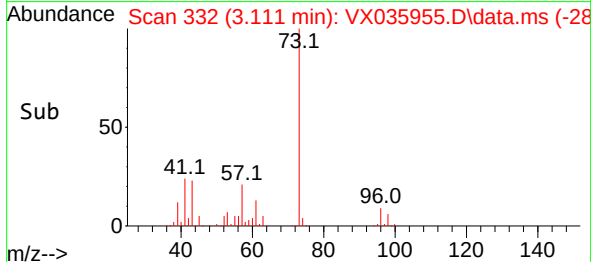
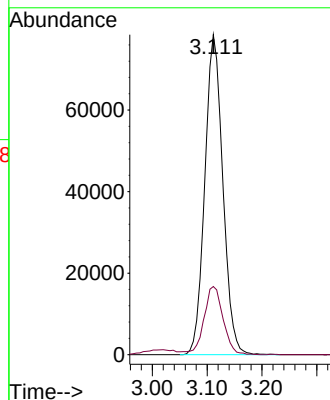
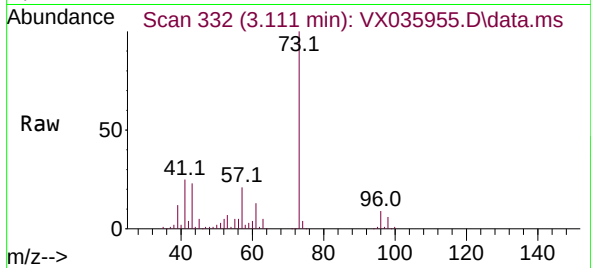
#19
Methyl tert-butyl Ether
Concen: 20.994 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion: 73 Resp: 17897
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

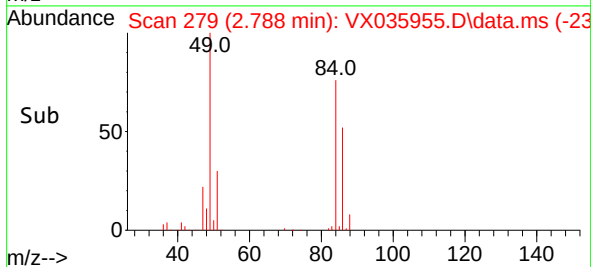
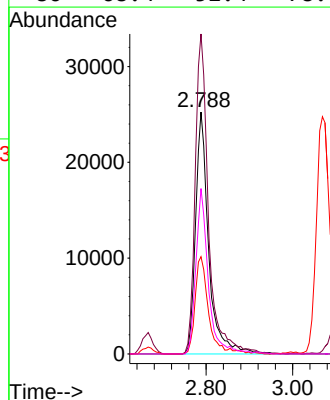
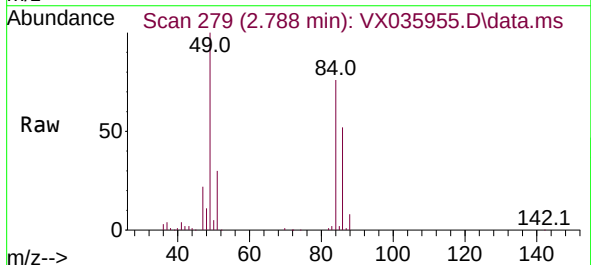
Manual Integrations
APPROVED

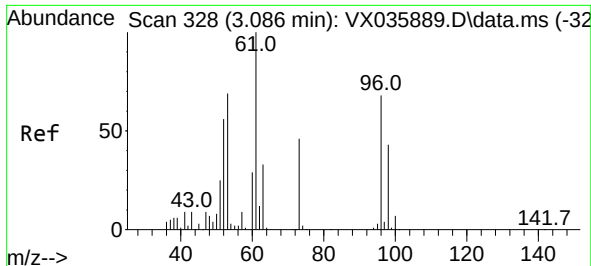
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#20
Methylene Chloride
Concen: 19.004 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

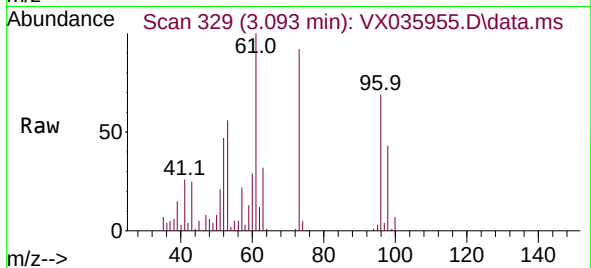
Tgt Ion: 84 Resp: 53200
Ion Ratio Lower Upper
84 100
49 132.3 104.6 156.8
51 40.2 32.2 48.4
86 68.4 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 19.031 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

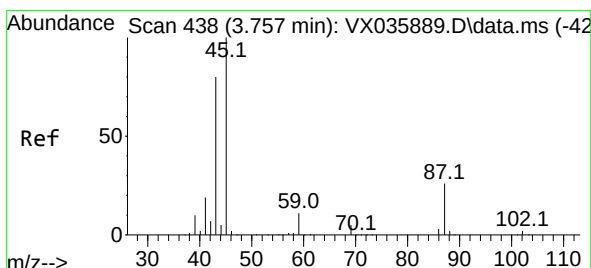
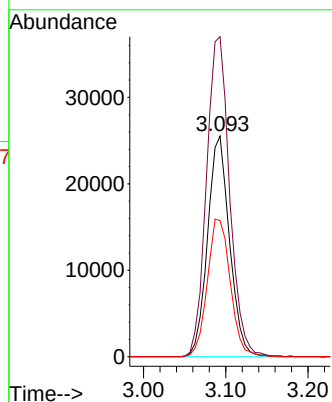
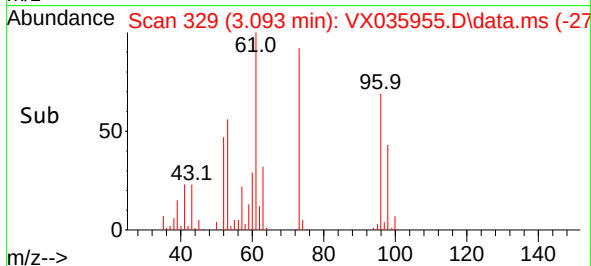
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 96 Resp: 47344
Ion Ratio Lower Upper
96 100
61 145.1 118.2 177.4
98 61.7 50.6 75.8

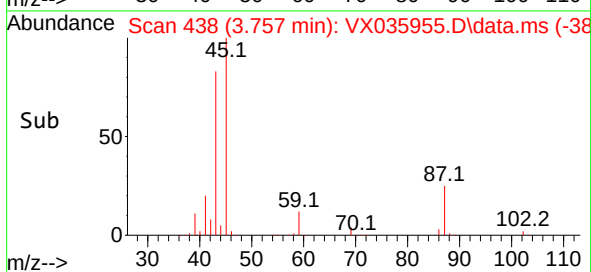
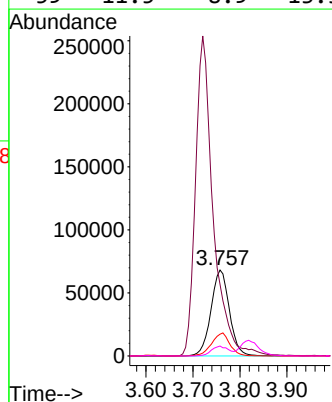
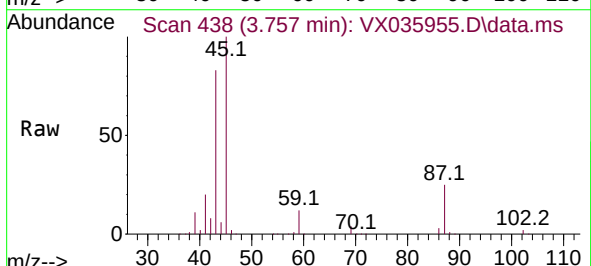
Manual Integrations
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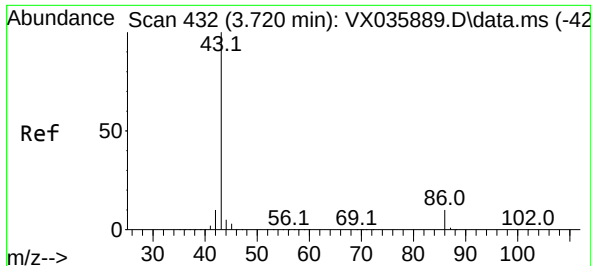
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#22
Diisopropyl ether
Concen: 21.315 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

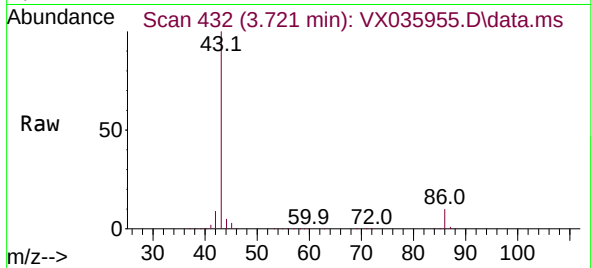
Tgt Ion: 45 Resp: 185477
Ion Ratio Lower Upper
45 100
43 82.8 63.8 95.6
87 25.4 20.6 31.0
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 109.151 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22

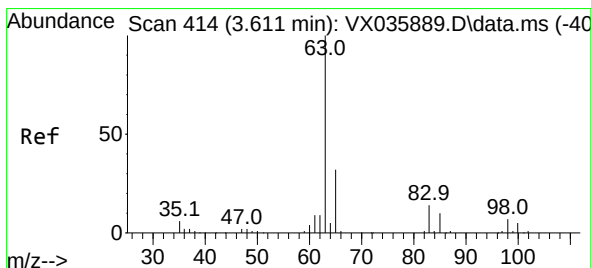
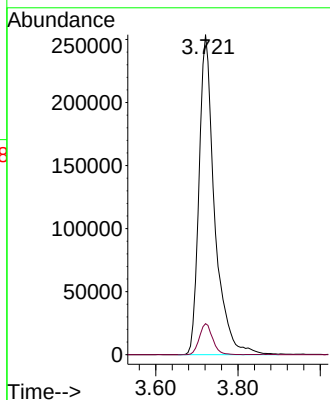
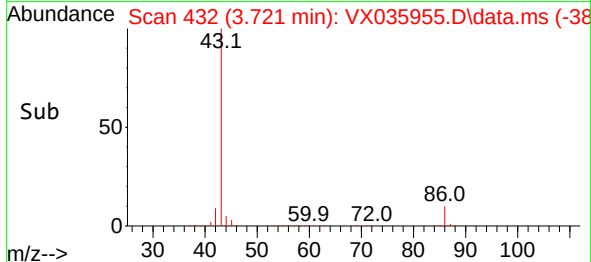
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBS02



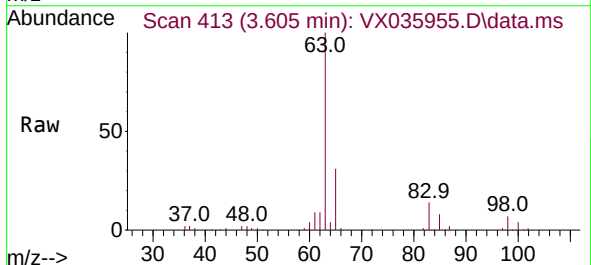
Tgt Ion: 43 Resp: 667299
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

Manual Integrations
 APPROVED

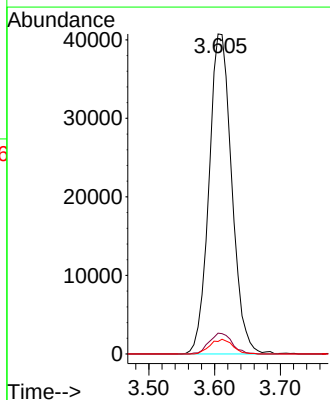
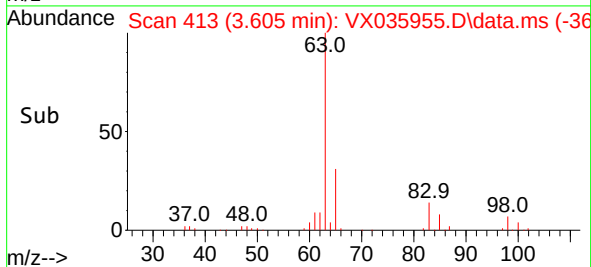
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023

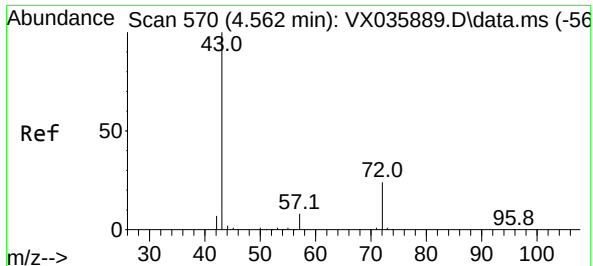


#24
 1,1-Dichloroethane
 Concen: 20.336 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22



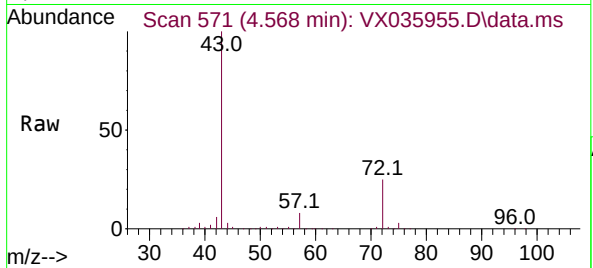
Tgt Ion: 63 Resp: 98147
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 111.164 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

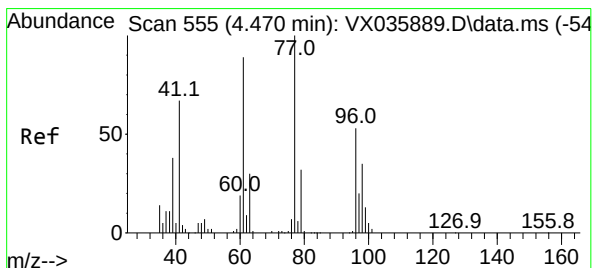
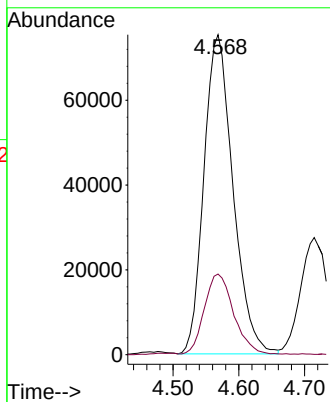
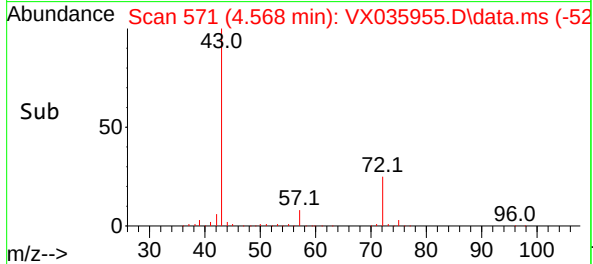
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 43 Resp: 23122
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

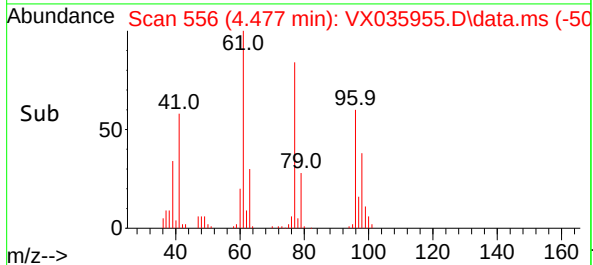
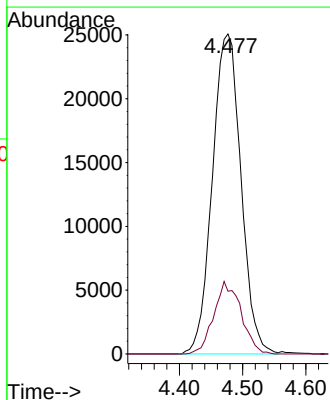
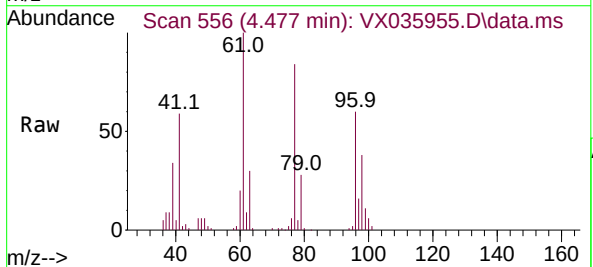
Manual Integrations
APPROVED

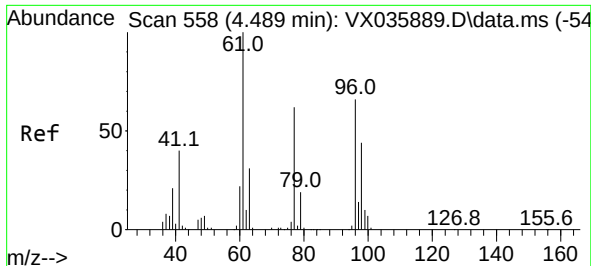
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#26
2,2-Dichloropropane
Concen: 21.383 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

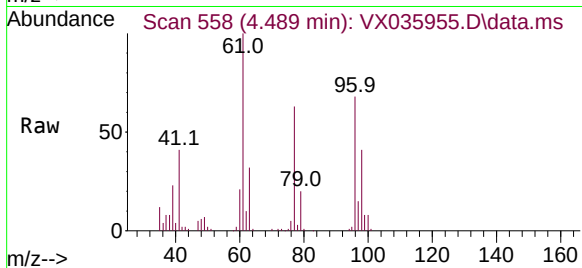
Tgt Ion: 77 Resp: 78661
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.792 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22

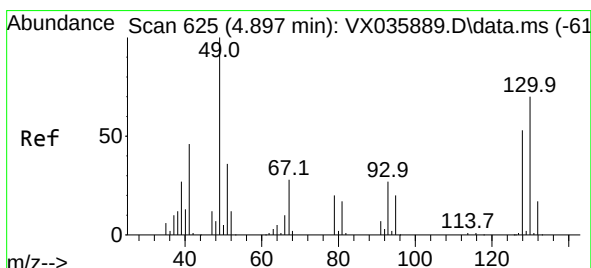
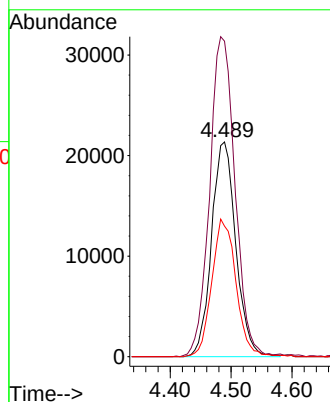
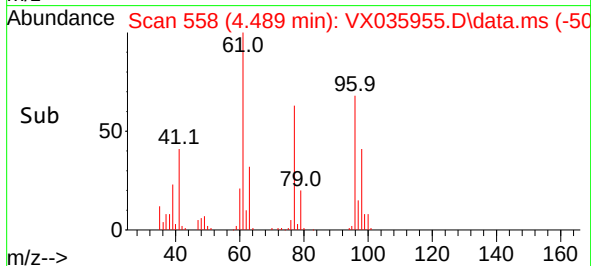
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBS02



Tgt Ion: 96 Resp: 59094
 Ion Ratio Lower Upper
 96 100
 61 156.2 0.0 312.6
 98 63.9 0.0 130.0

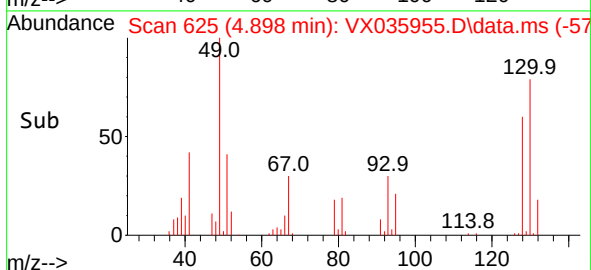
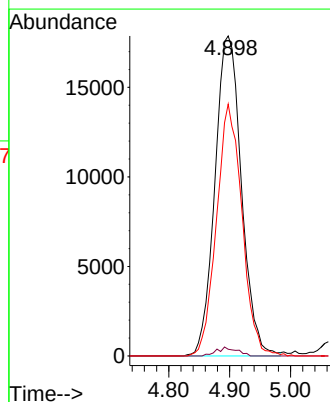
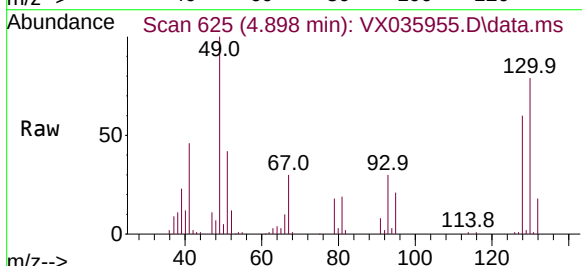
Manual Integrations
 APPROVED

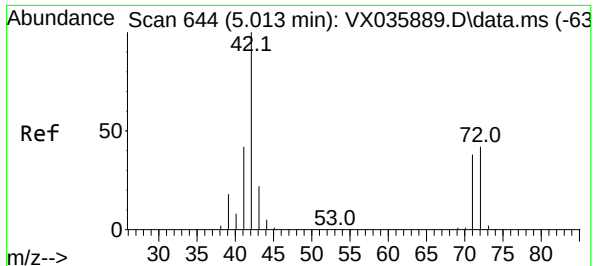
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023



#28
 Bromochloromethane
 Concen: 21.396 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22

Tgt Ion: 49 Resp: 54076
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 75.7 55.8 83.8





#29

Tetrahydrofuran

Concen: 109.599 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035955.D

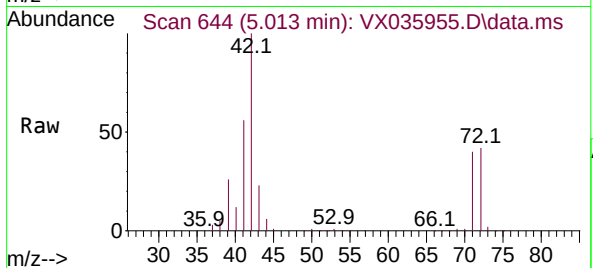
Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02



Tgt Ion: 42 Resp: 146904

Ion Ratio Lower Upper

42 100

72 43.5 34.2 51.2

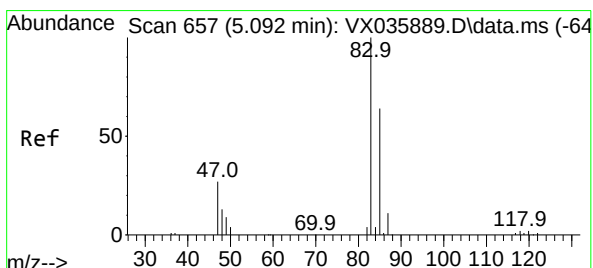
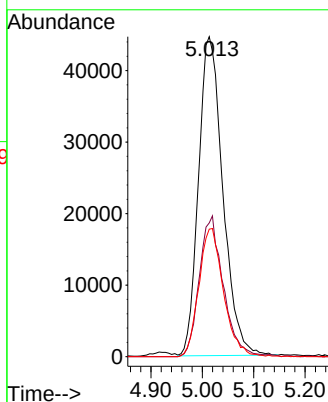
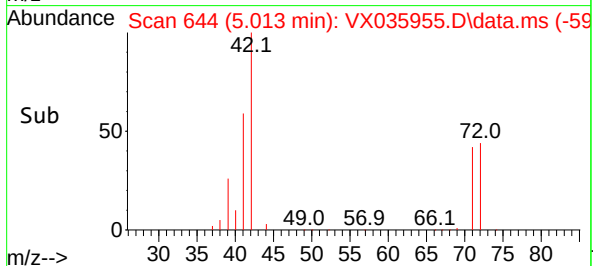
71 40.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#30

Chloroform

Concen: 21.059 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035955.D

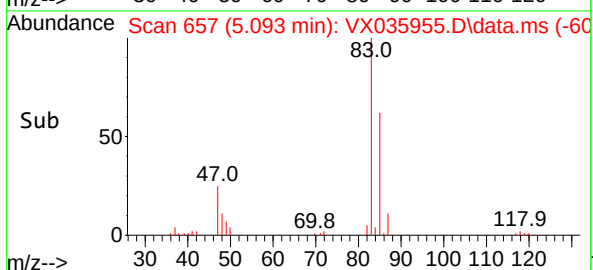
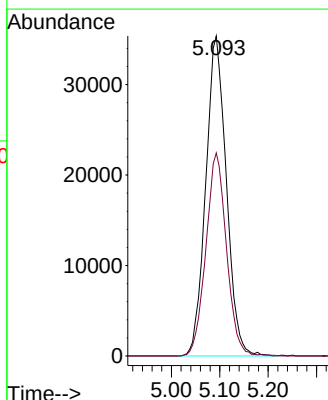
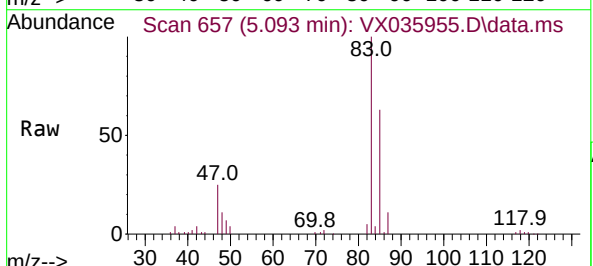
Acq: 01 Jun 2023 13:22

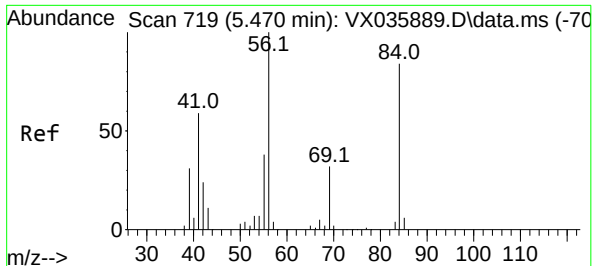
Tgt Ion: 83 Resp: 104686

Ion Ratio Lower Upper

83 100

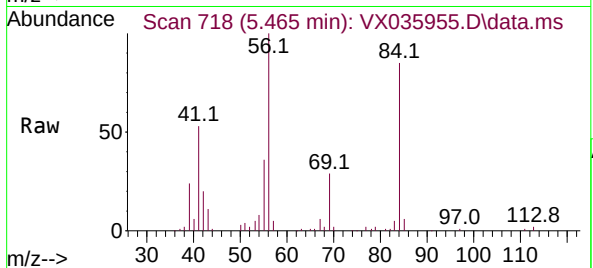
85 63.4 51.0 76.4





#31
Cyclohexane
Concen: 21.823 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

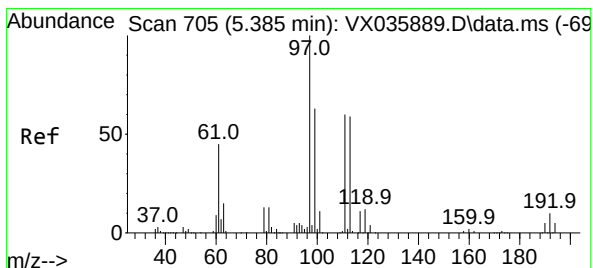
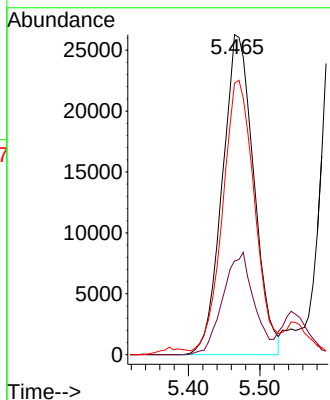
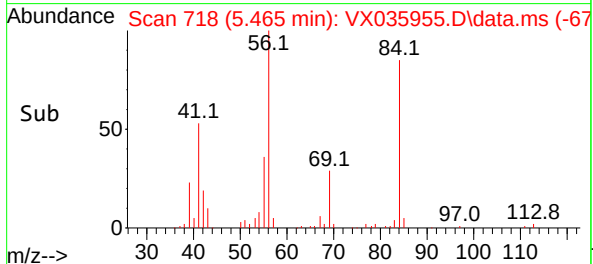
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 56 Resp: 8048
Ion Ratio Lower Upper
56 100
69 29.3 25.9 38.9
84 83.0 67.6 101.4

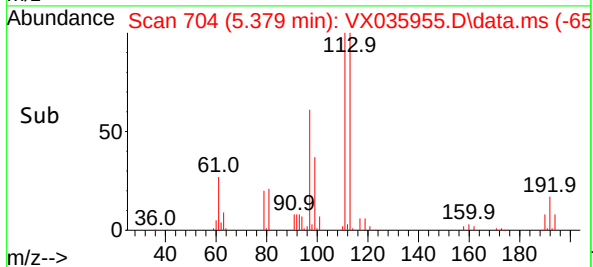
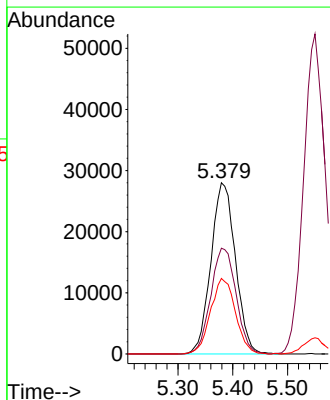
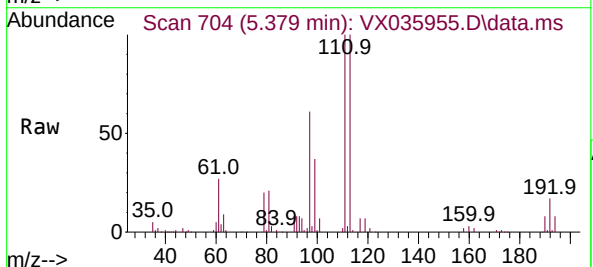
Manual Integrations
APPROVED

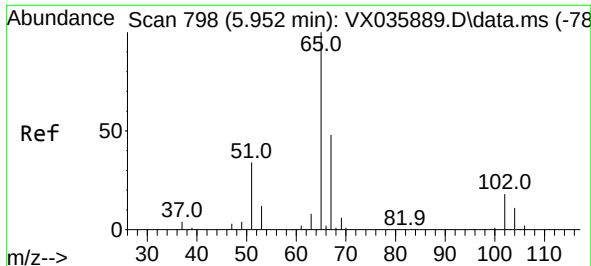
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 20.706 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 97 Resp: 86980
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 44.8 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 52.745 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion: 65 Resp: 185798

Ion Ratio Lower Upper

65 100

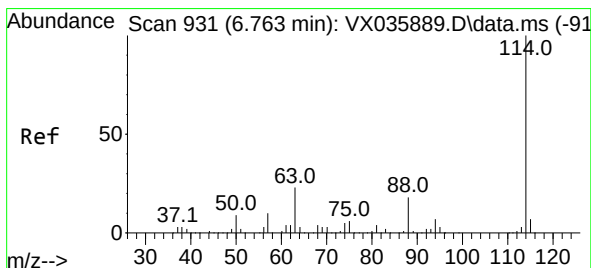
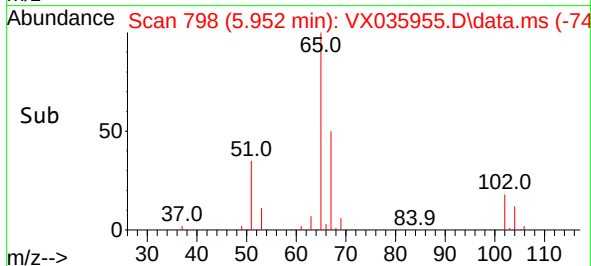
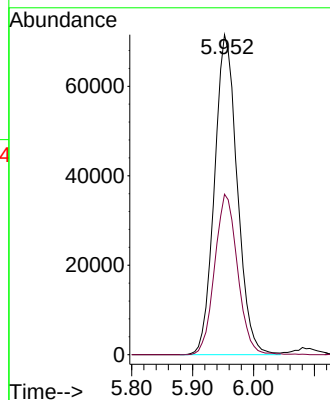
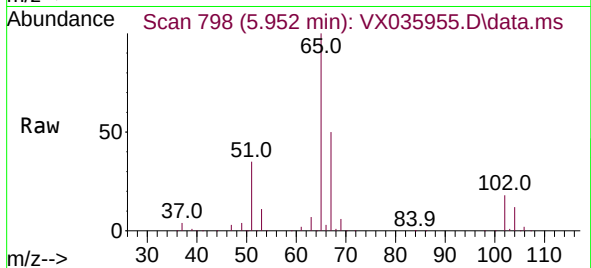
67 50.5 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

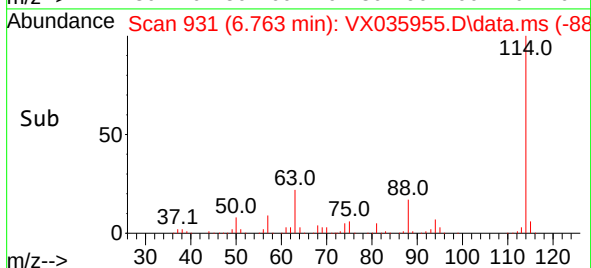
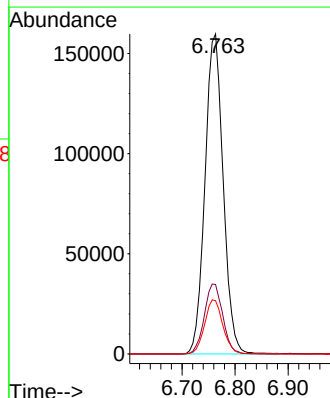
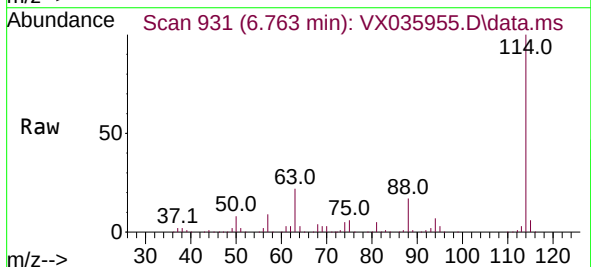
Tgt Ion:114 Resp: 380583

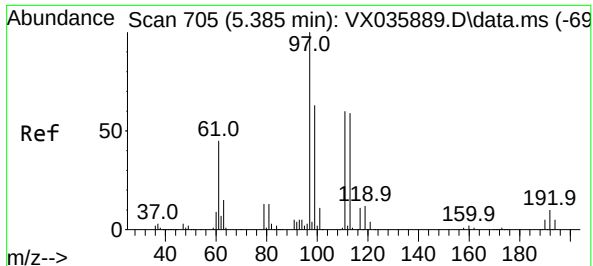
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.0

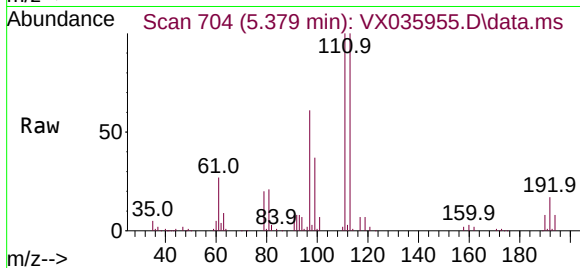
88 16.7 0.0 35.2





#35
Dibromofluoromethane
Concen: 52.923 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

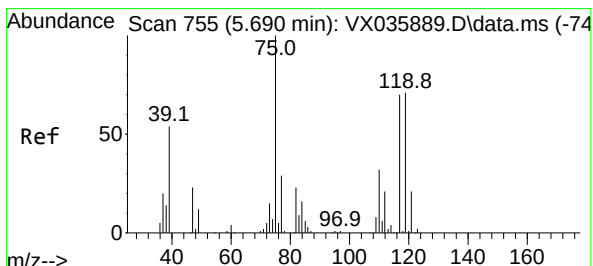
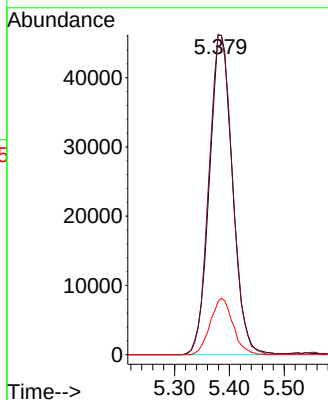
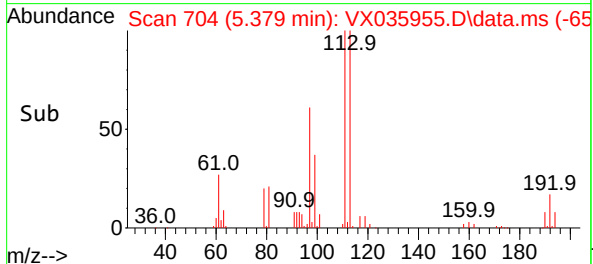
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 113 Resp: 135472
Ion Ratio Lower Upper
113 100
111 101.8 81.7 122.5
192 17.2 13.5 20.3

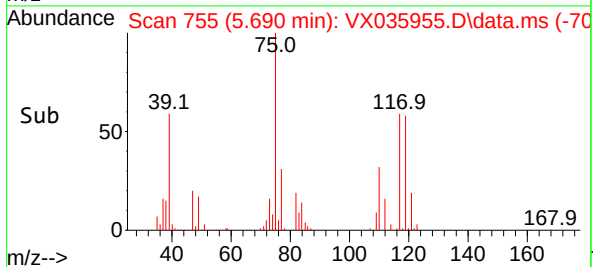
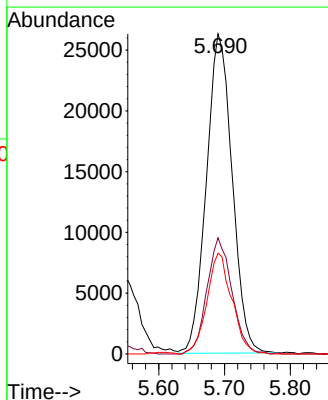
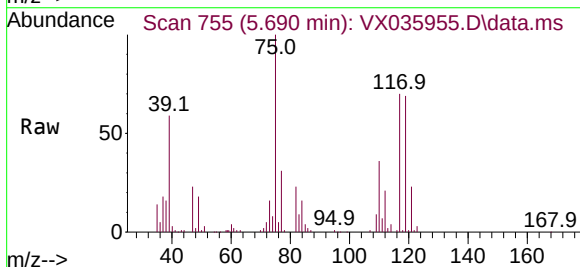
Manual Integrations
APPROVED

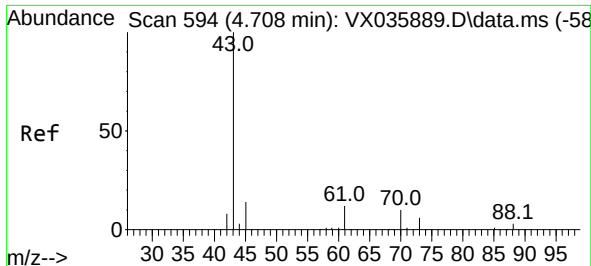
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#36
1,1-Dichloropropene
Concen: 21.043 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 75 Resp: 71820
Ion Ratio Lower Upper
75 100
110 35.1 16.6 49.7
77 30.4 24.4 36.6





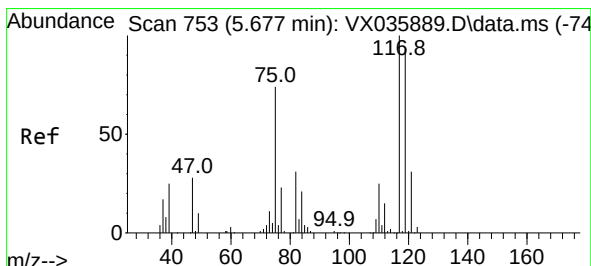
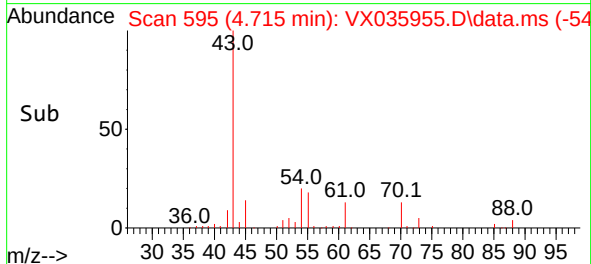
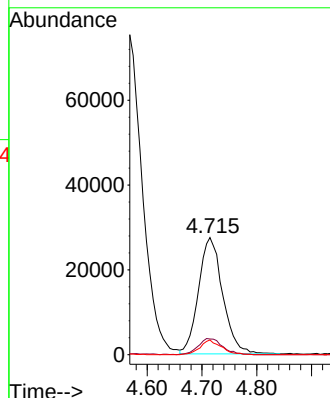
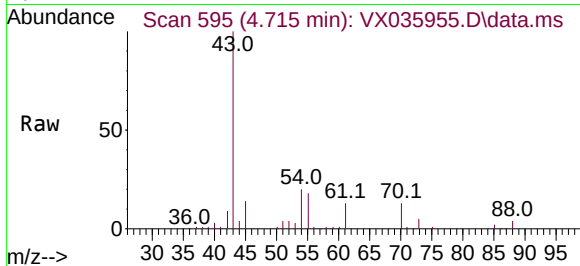
#37
Ethyl Acetate
Concen: 22.072 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion: 43 Resp: 83898
Ion Ratio Lower Upper
43 100
61 14.0 10.3 15.5
70 11.0 8.3 12.5

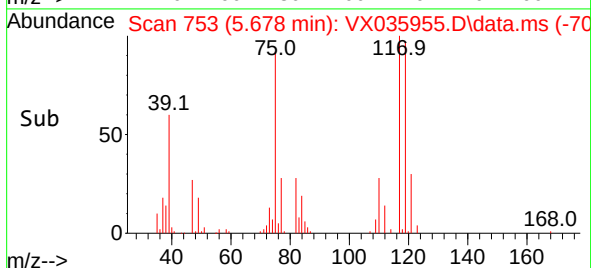
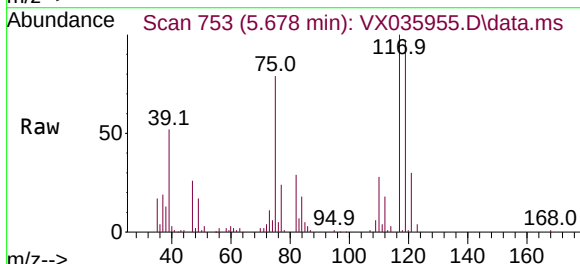
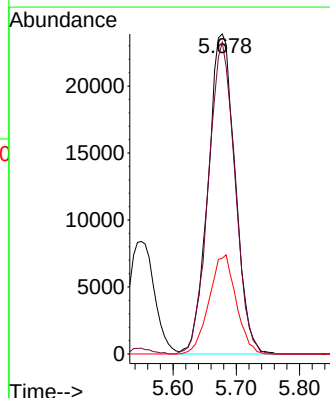
Manual Integrations
APPROVED

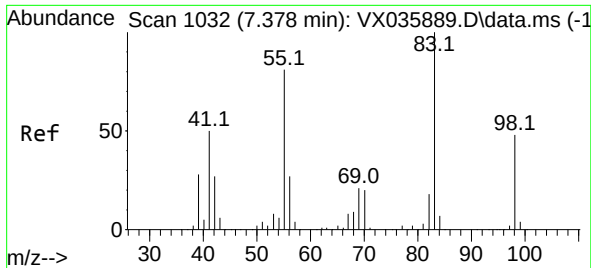
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#38
Carbon Tetrachloride
Concen: 21.349 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

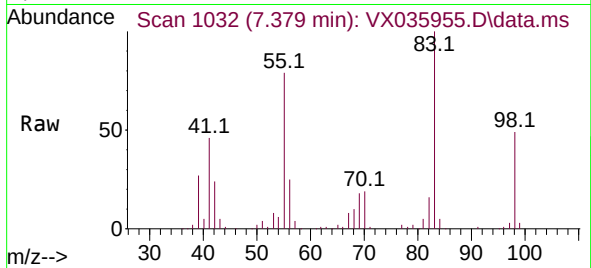
Tgt Ion:117 Resp: 71009
Ion Ratio Lower Upper
117 100
119 97.4 74.1 111.1
121 29.9 25.0 37.4





#39
Methylcyclohexane
Concen: 22.805 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

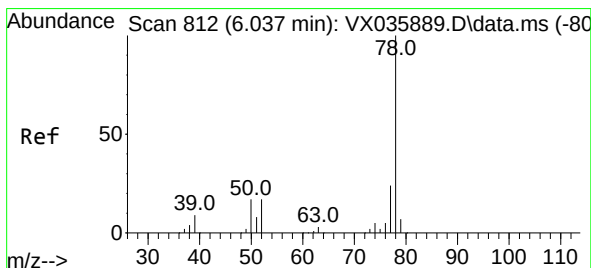
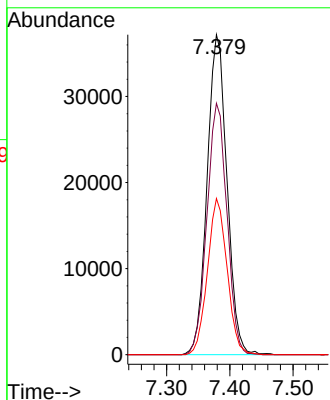
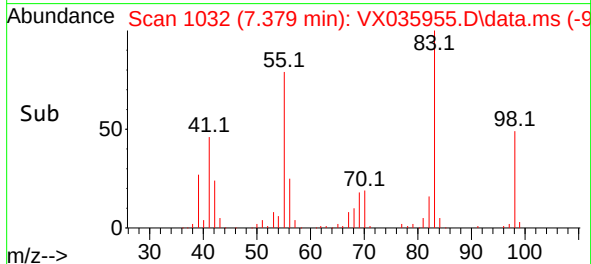
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 83 Resp: 81210
Ion Ratio Lower Upper
83 100
55 78.6 64.9 97.3
98 48.8 38.1 57.1

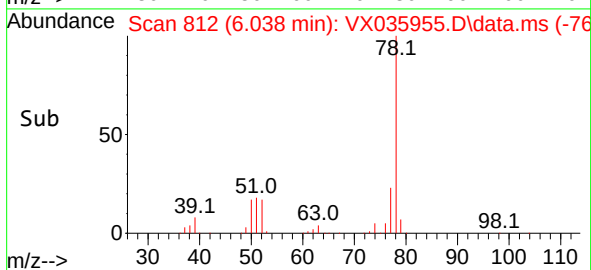
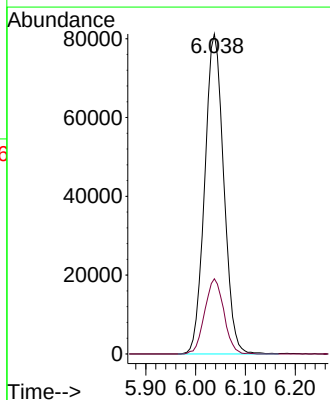
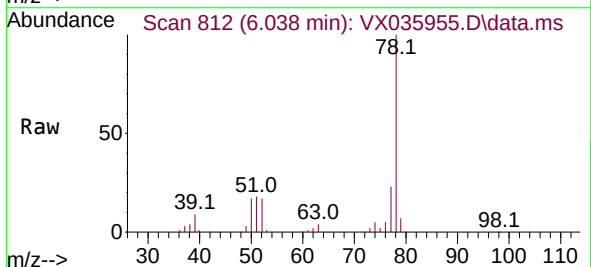
Manual Integrations
APPROVED

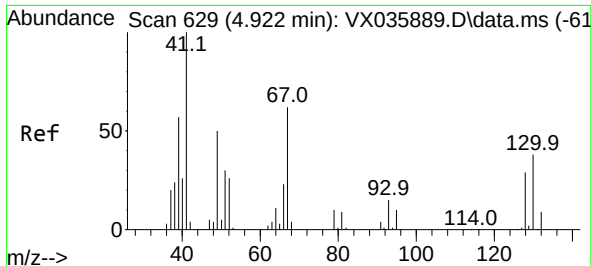
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#40
Benzene
Concen: 20.993 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

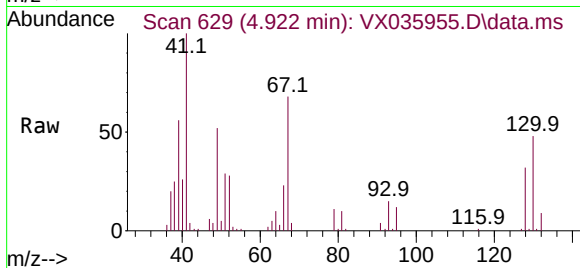
Tgt Ion: 78 Resp: 215041
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 22.132 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

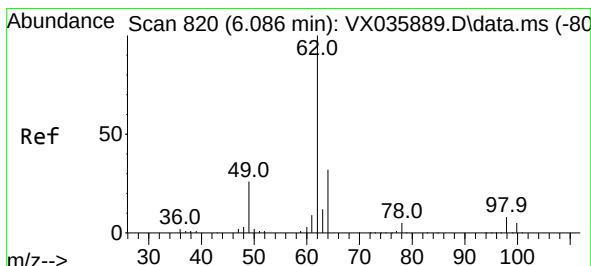
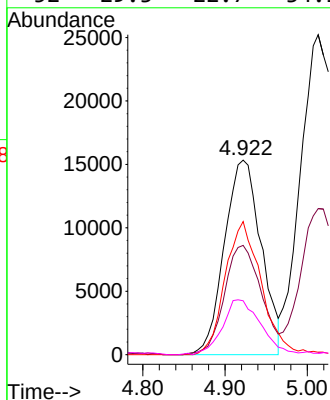
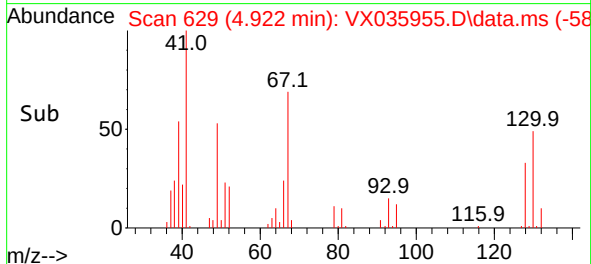
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 41 Resp: 47724
Ion Ratio Lower Upper
41 100
39 56.3 45.6 68.4
67 67.6 51.8 77.6
52 29.3 22.7 34.1

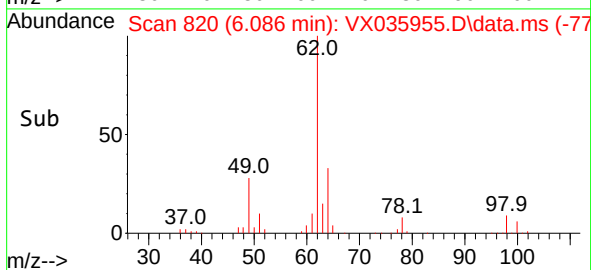
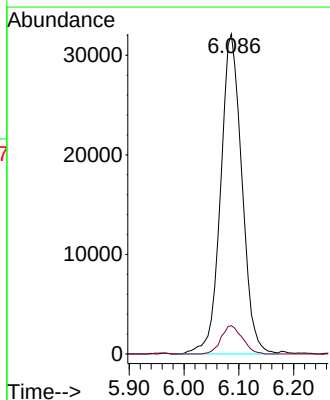
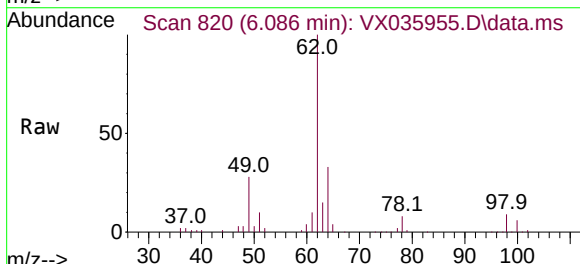
Manual Integrations
APPROVED

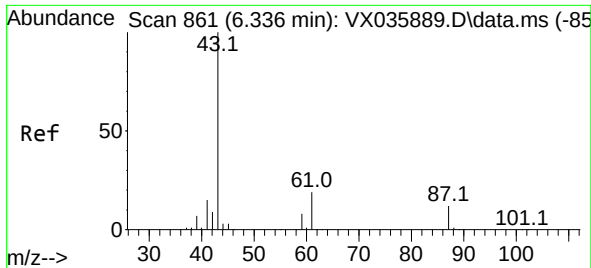
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#42
1,2-Dichloroethane
Concen: 21.392 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 62 Resp: 86776
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.561 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion: 43 Resp: 13475

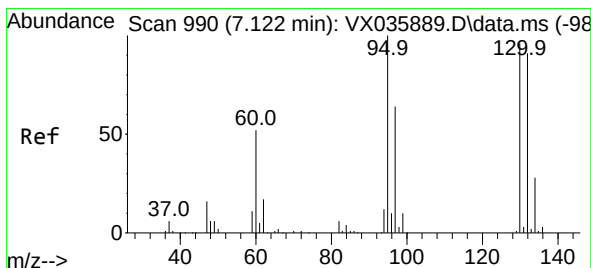
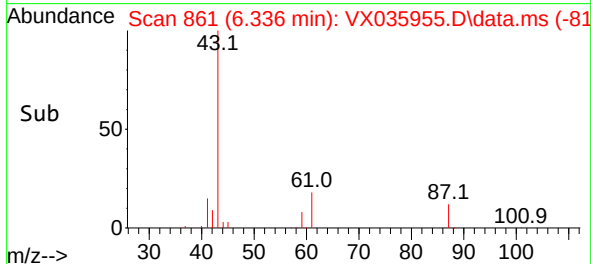
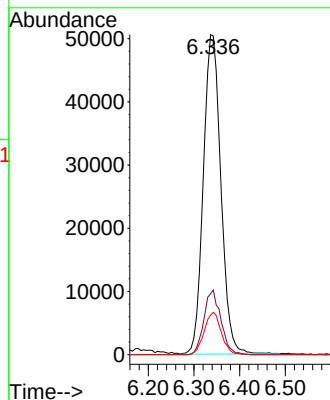
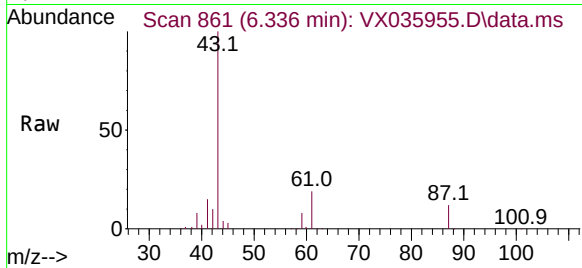
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.0	22.4
87	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#44

Trichloroethene

Concen: 20.520 ug/l

RT: 7.123 min Scan# 990

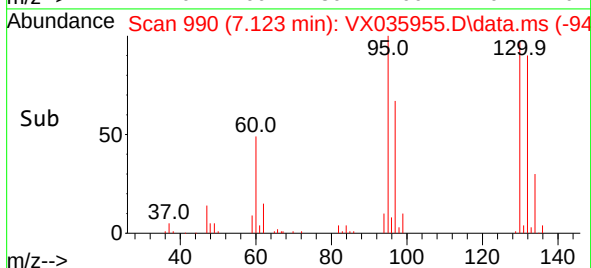
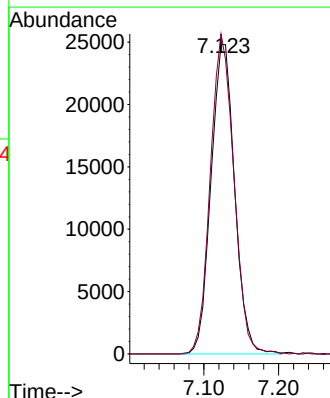
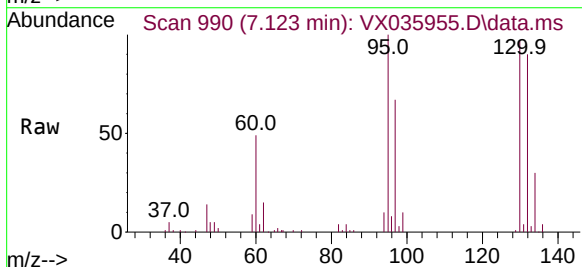
Delta R.T. 0.001 min

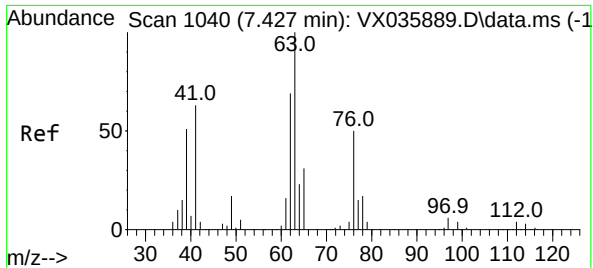
Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Tgt Ion:130 Resp: 54527

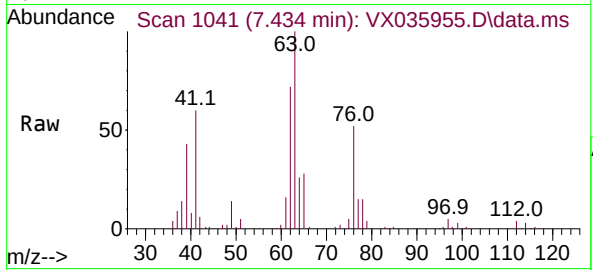
Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	207.6





#45
1,2-Dichloropropane
Concen: 21.358 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

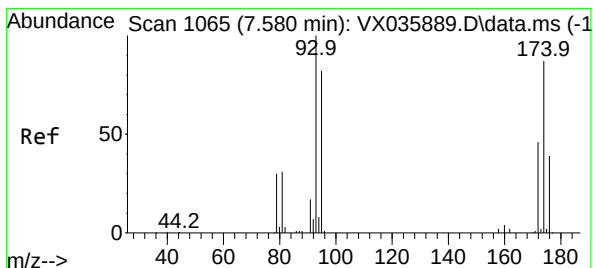
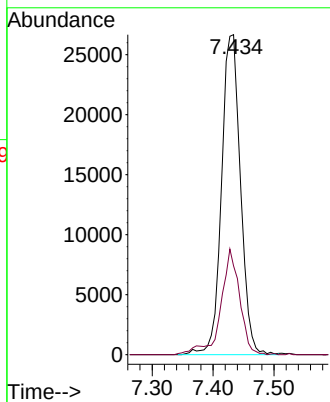
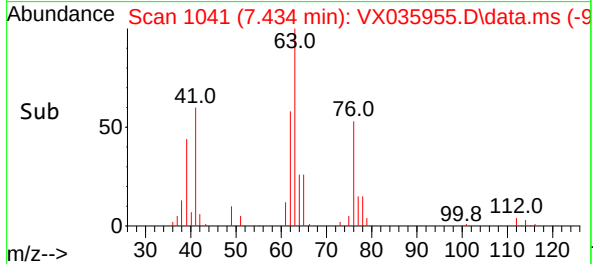
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 63 Resp: 57584
Ion Ratio Lower Upper
63 100
65 27.7 24.8 37.2

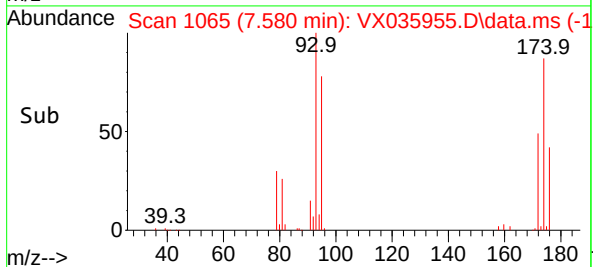
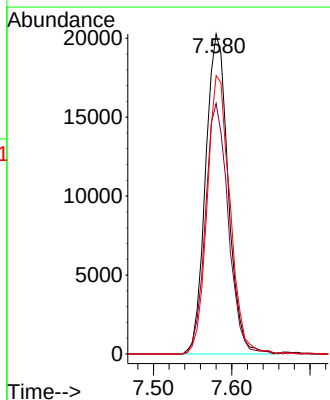
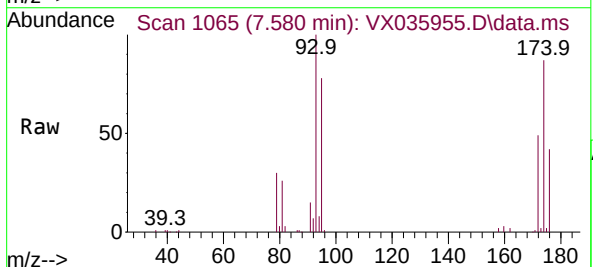
Manual Integrations
APPROVED

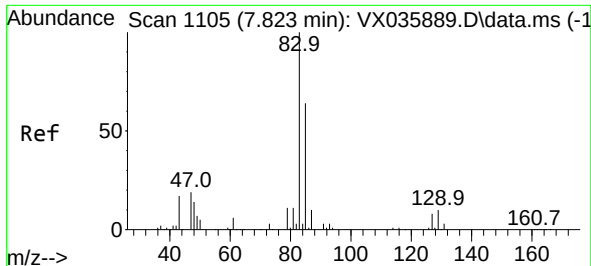
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#46
Dibromomethane
Concen: 21.718 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

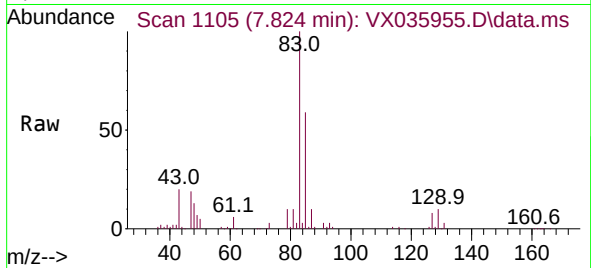
Tgt Ion: 93 Resp: 40675
Ion Ratio Lower Upper
93 100
95 78.8 66.2 99.2
174 87.5 69.5 104.3





#47
Bromodichloromethane
Concen: 21.245 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

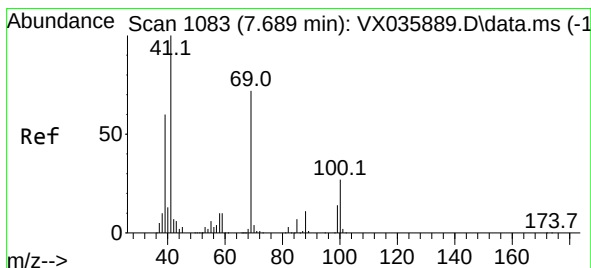
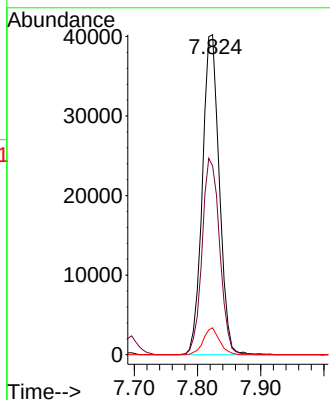
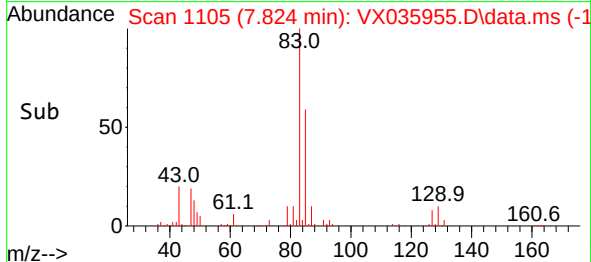
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 83 Resp: 74840
Ion Ratio Lower Upper
83 100
85 59.0 51.3 76.9
127 8.4 6.6 10.0

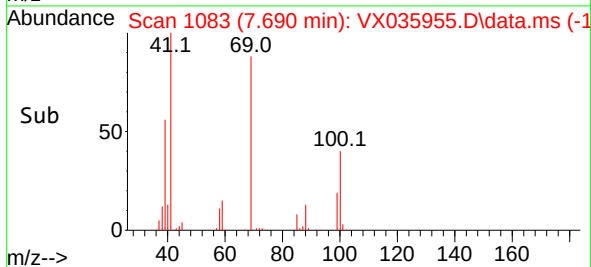
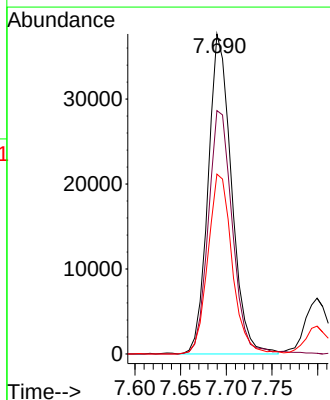
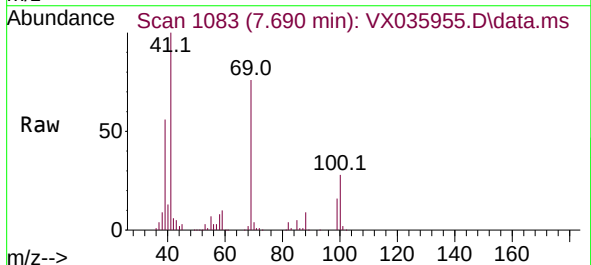
Manual Integrations
APPROVED

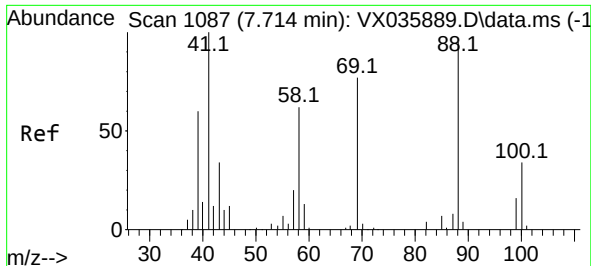
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#48
Methyl methacrylate
Concen: 21.838 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion: 41 Resp: 66933
Ion Ratio Lower Upper
41 100
69 78.6 59.0 88.6
39 58.4 48.4 72.6





#49

1,4-Dioxane

Concen: 435.863 ug/l

RT: 7.720 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion: 88 Resp: 30590

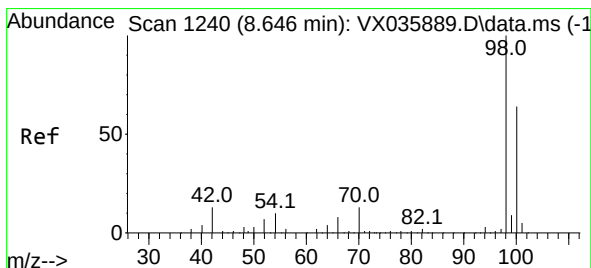
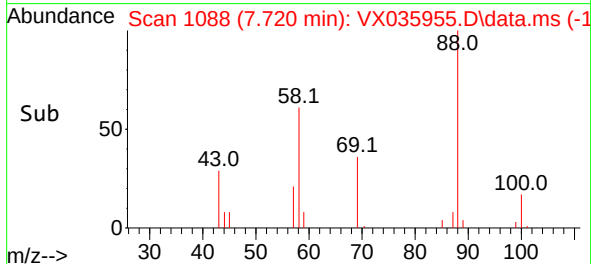
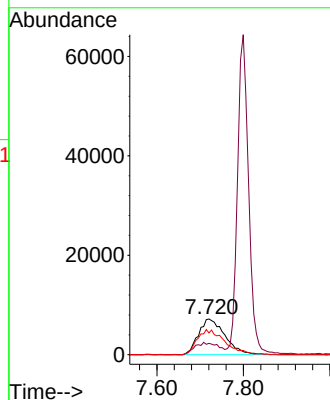
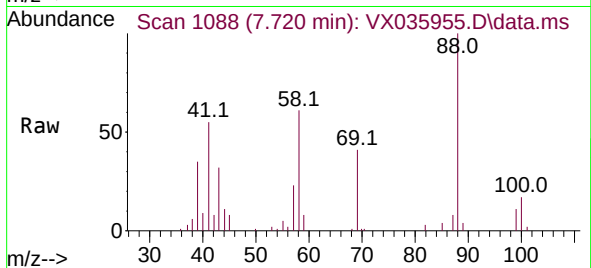
Ion	Ratio	Lower	Upper
88	100		
43	30.4	27.4	41.0
58	72.9	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#50

Toluene-d8

Concen: 53.511 ug/l

RT: 8.647 min Scan# 1240

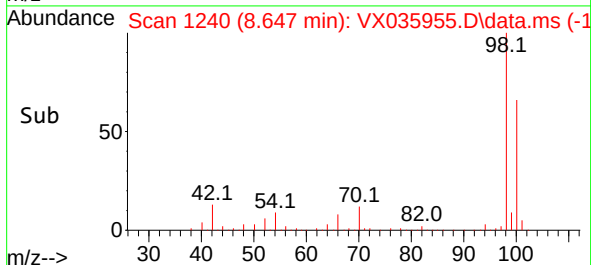
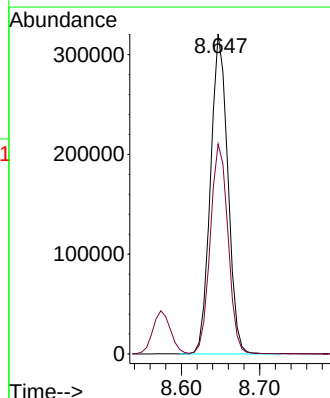
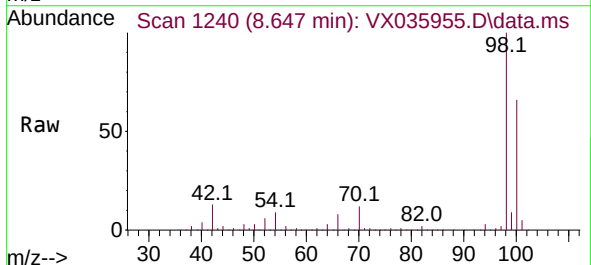
Delta R.T. 0.001 min

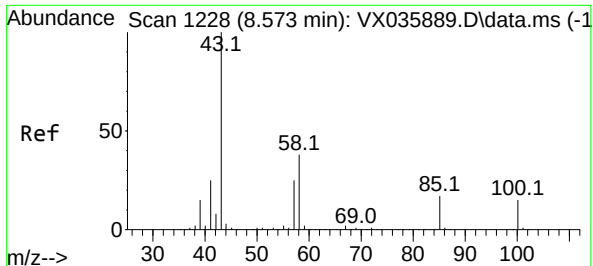
Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Tgt Ion: 98 Resp: 491595

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.0





#51

4-Methyl-2-Pentanone

Concen: 113.432 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion: 43 Resp: 432750

Ion Ratio Lower Upper

43 100

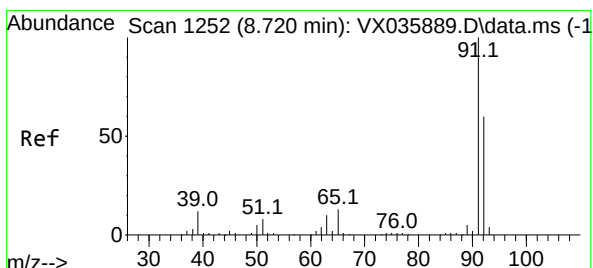
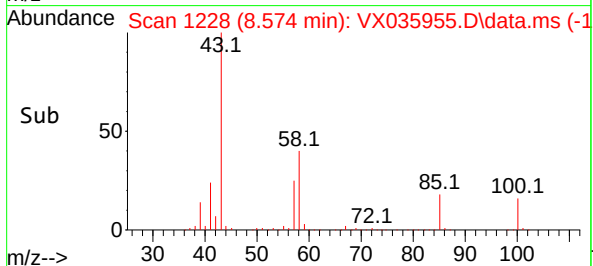
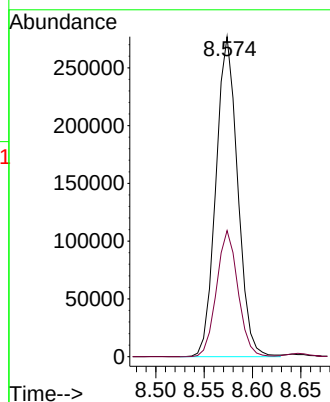
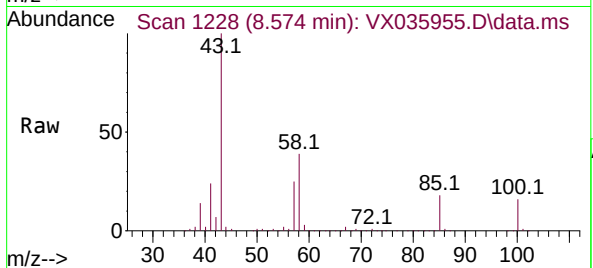
58 38.8 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#52

Toluene

Concen: 21.370 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX035955.D

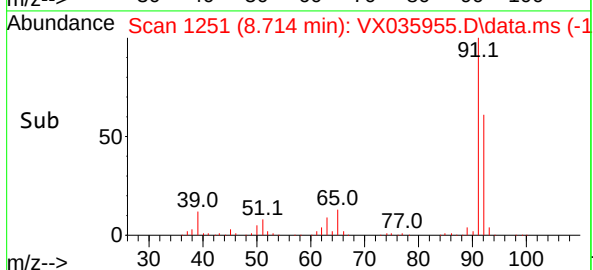
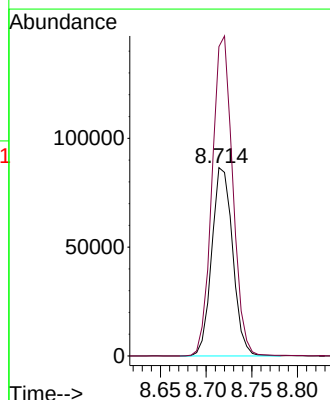
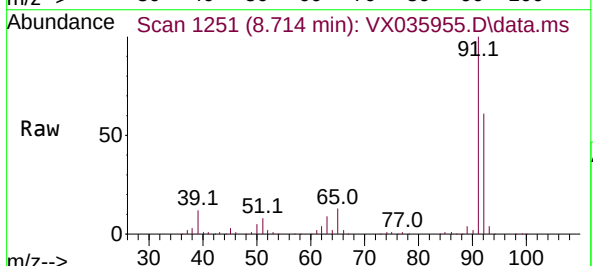
Acq: 01 Jun 2023 13:22

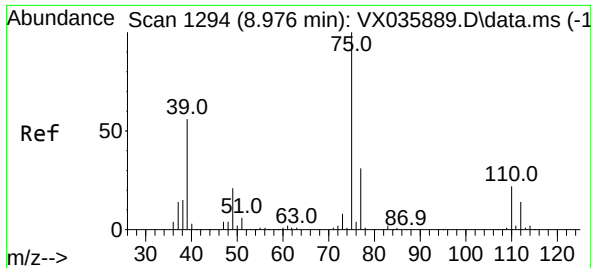
Tgt Ion: 92 Resp: 137625

Ion Ratio Lower Upper

92 100

91 168.0 133.5 200.3





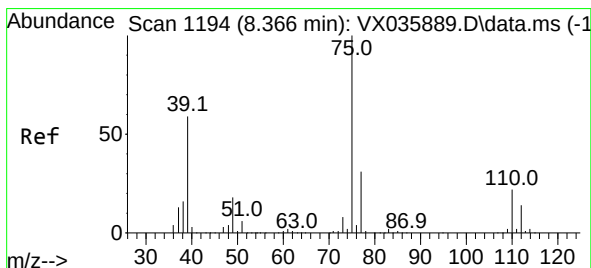
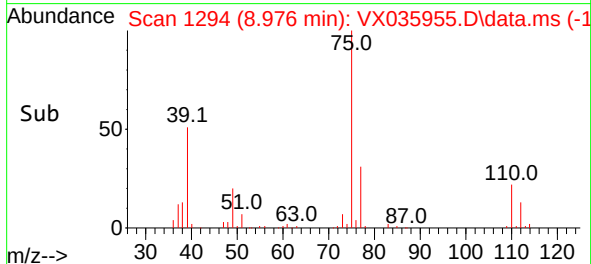
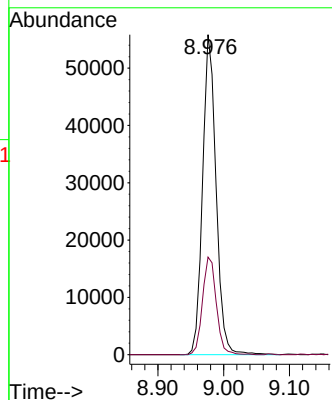
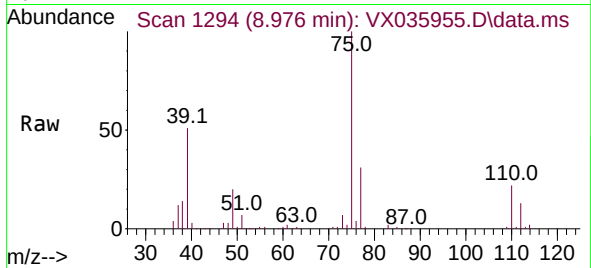
#53
t-1,3-Dichloropropene
Concen: 21.374 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion: 75 Resp: 79600
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6

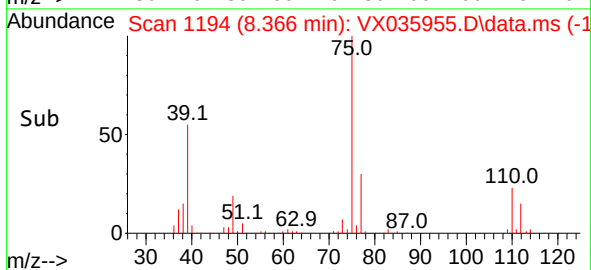
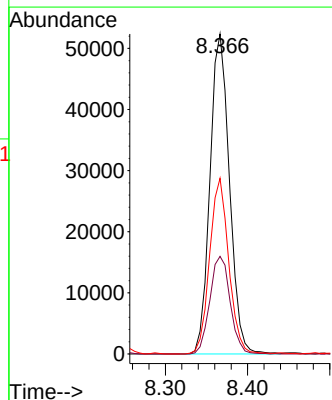
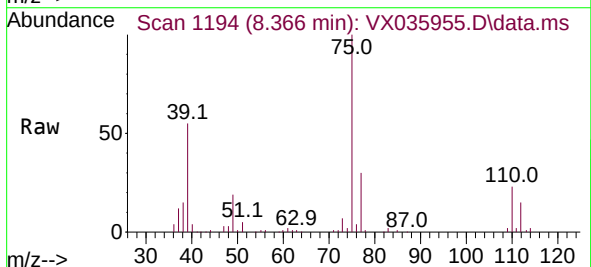
Manual Integrations
APPROVED

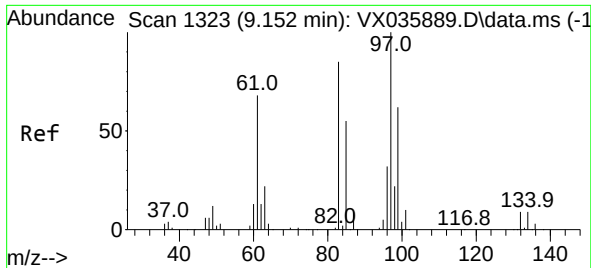
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 20.935 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

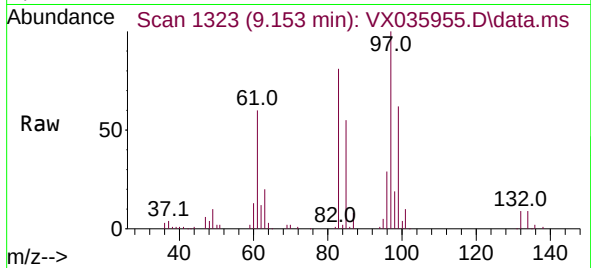
Tgt Ion: 75 Resp: 86095
Ion Ratio Lower Upper
75 100
77 30.5 24.7 37.1
39 54.9 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 21.646 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

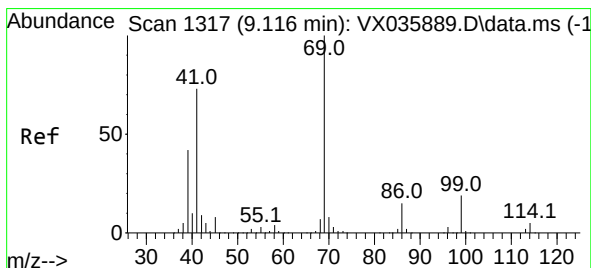
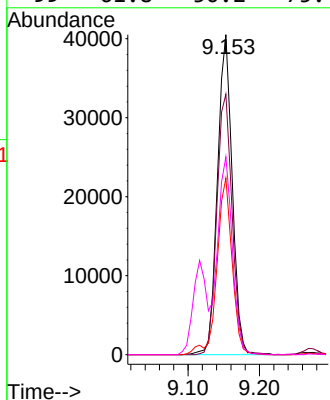
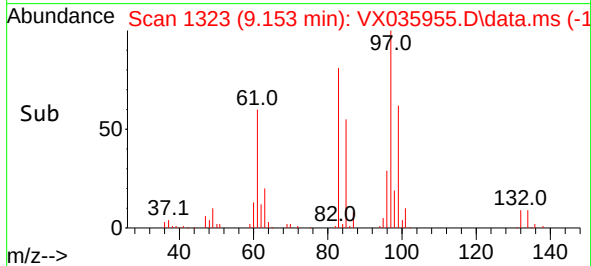
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	68.3	102.5
85	55.2	44.2	66.2
99	61.8	50.2	75.4

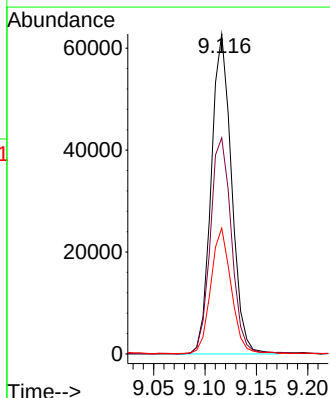
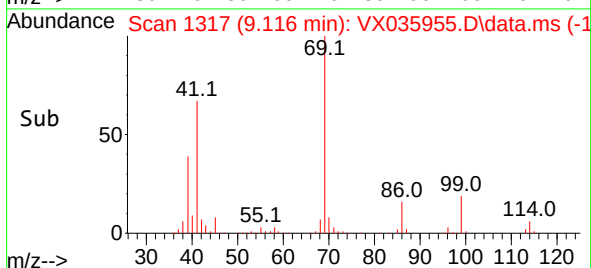
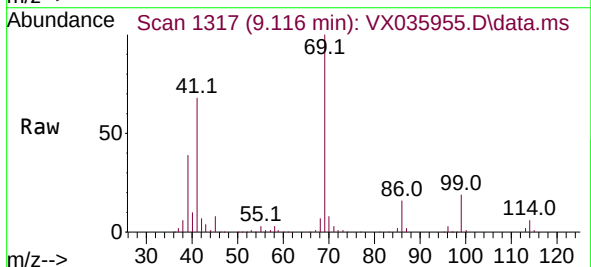
Manual Integrations
APPROVED

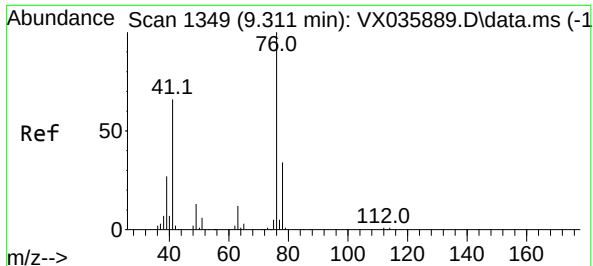
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#56
Ethyl methacrylate
Concen: 21.506 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	58.9	88.3
39	39.3	33.4	50.0





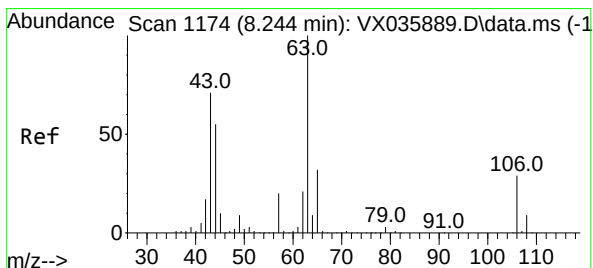
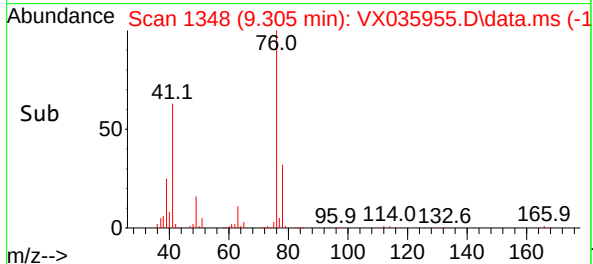
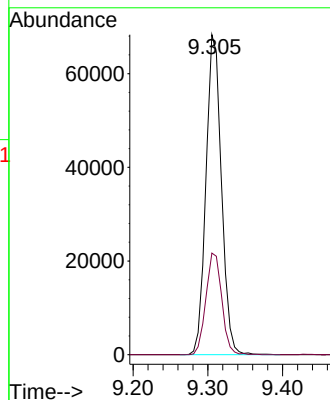
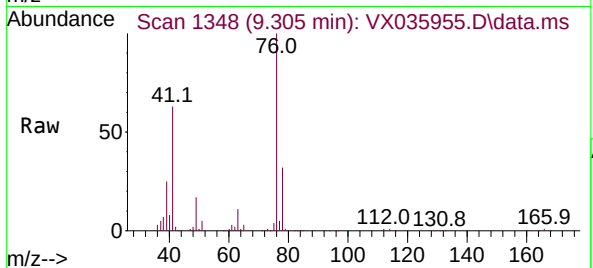
#57
1,3-Dichloropropane
Concen: 21.257 ug/l
RT: 9.305 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion: 76 Resp: 9815
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

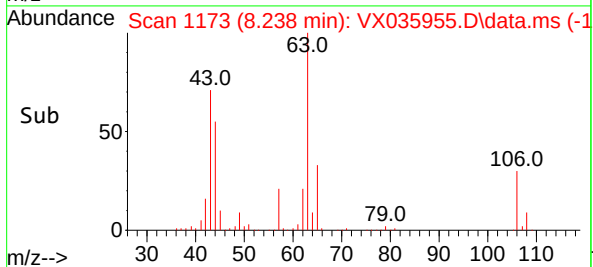
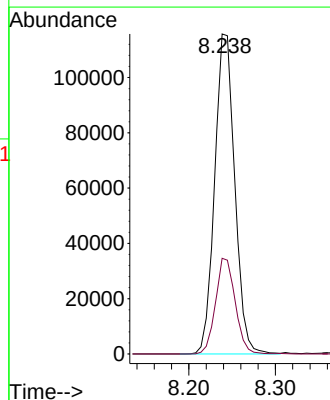
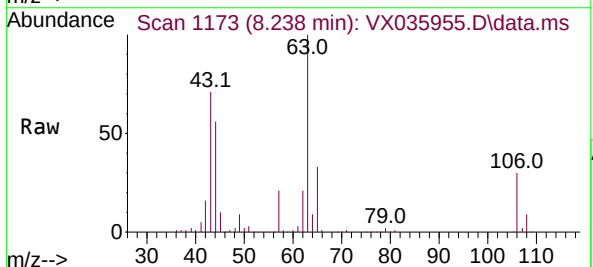
Manual Integrations
APPROVED

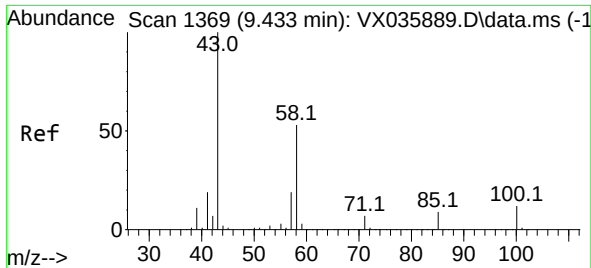
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 88.708 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

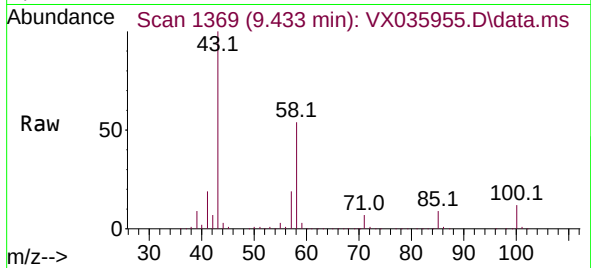
Tgt Ion: 63 Resp: 186456
Ion Ratio Lower Upper
63 100
106 29.2 22.3 33.5





#59
2-Hexanone
Concen: 120.098 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

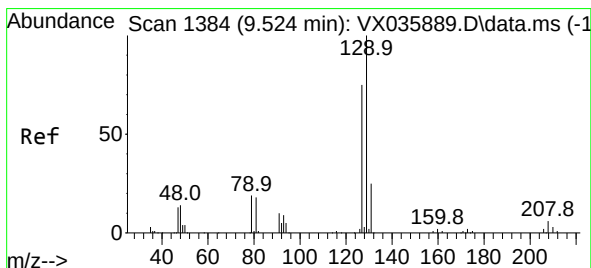
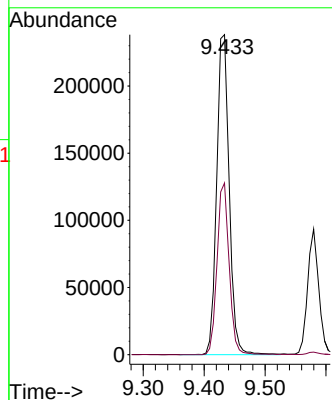
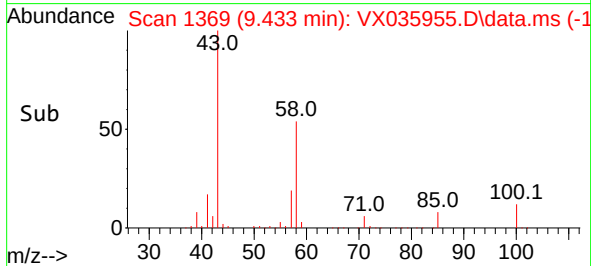
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 43 Resp: 338730
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.8

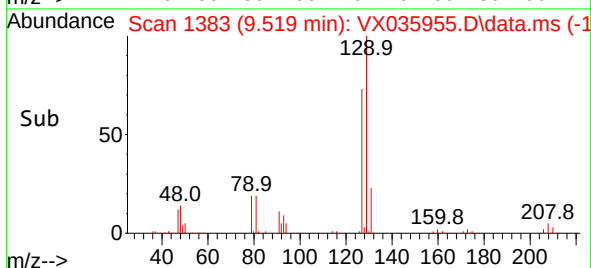
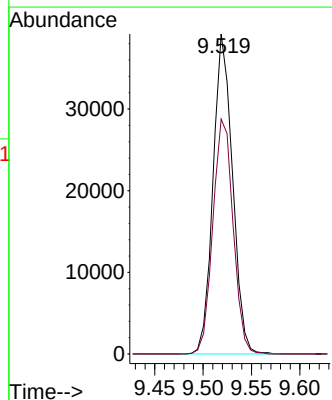
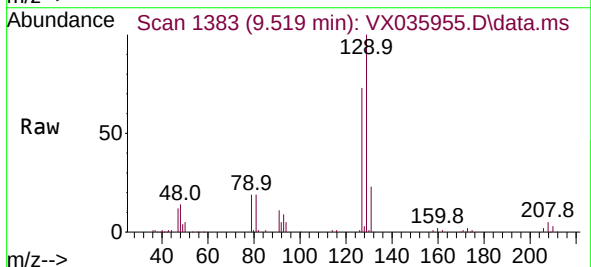
Manual Integrations
APPROVED

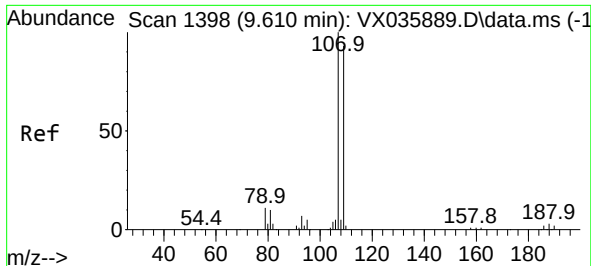
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#60
Dibromochloromethane
Concen: 20.958 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

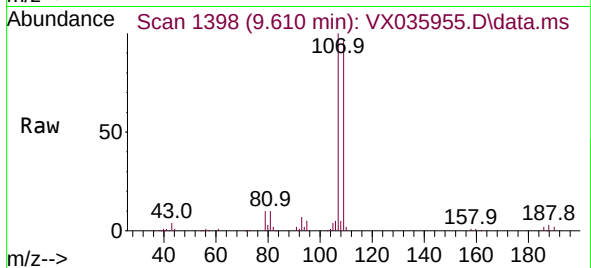
Tgt Ion:129 Resp: 54589
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.1





#61
1,2-Dibromoethane
Concen: 21.384 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

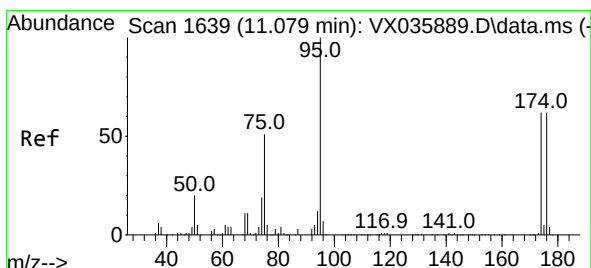
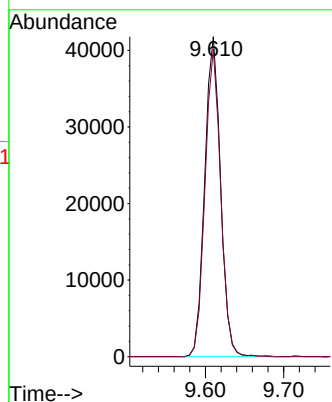
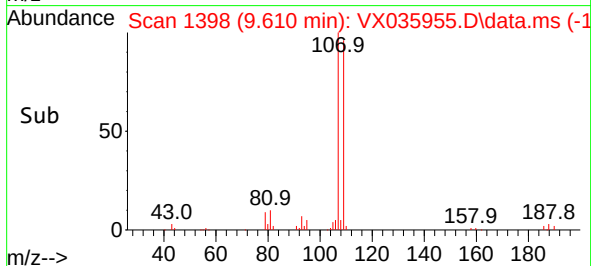
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:107 Resp: 58650
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2

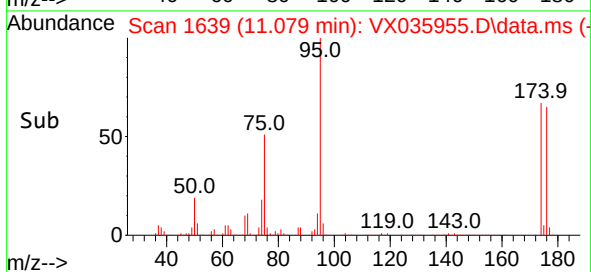
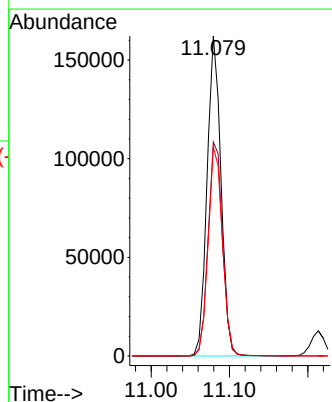
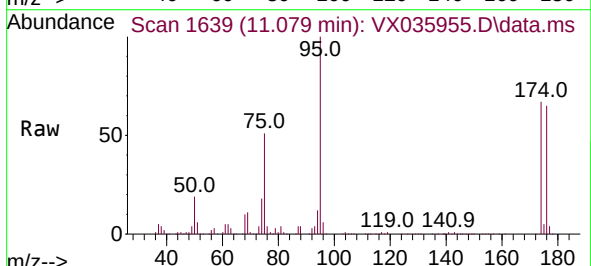
Manual Integrations
APPROVED

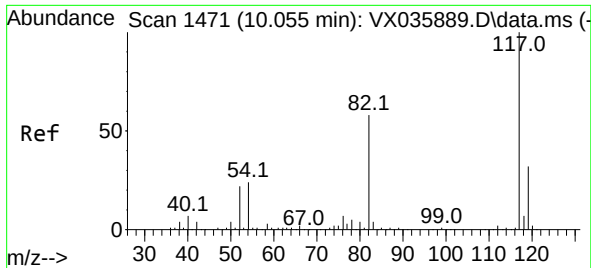
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#62
4-Bromofluorobenzene
Concen: 54.881 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

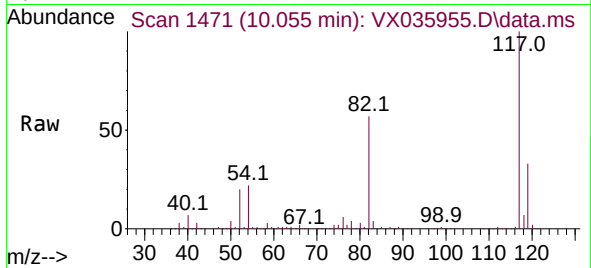
Tgt Ion: 95 Resp: 199032
Ion Ratio Lower Upper
95 100
174 69.6 0.0 132.6
176 66.8 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

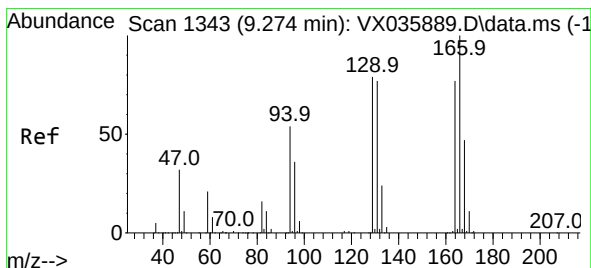
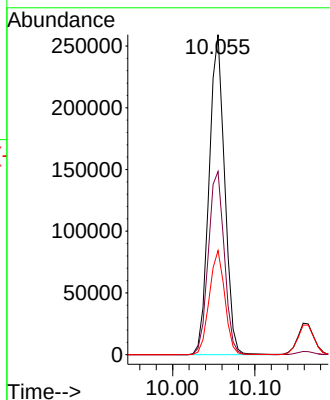
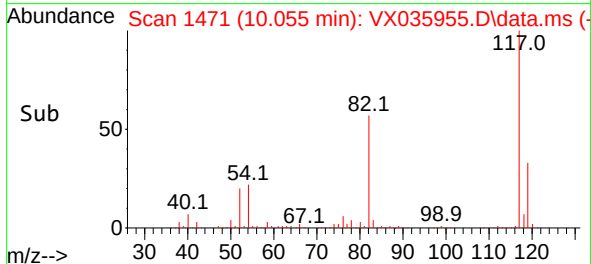
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:117 Resp: 34093
Ion Ratio Lower Upper
117 100
82 57.3 46.6 69.8
119 32.6 25.4 38.2

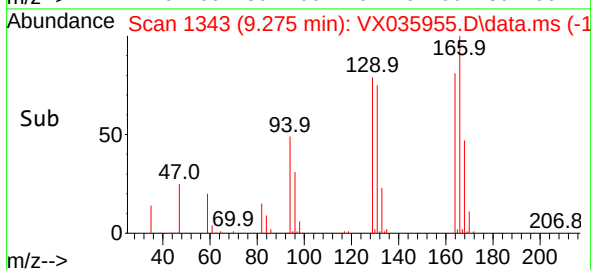
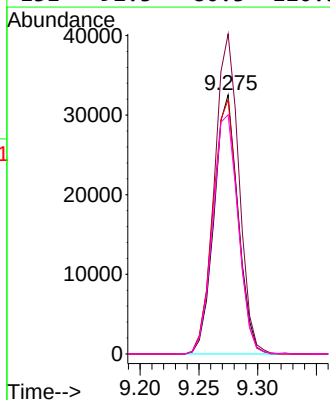
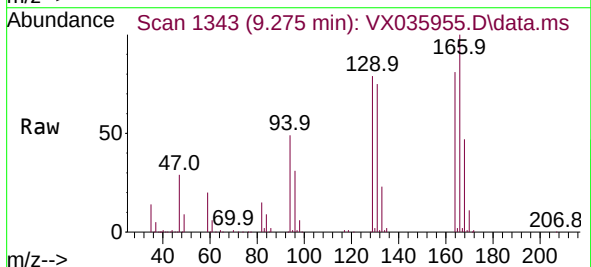
Manual Integrations
APPROVED

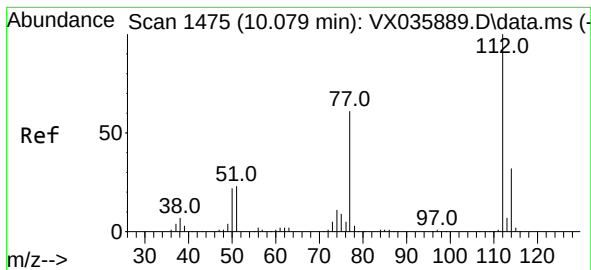
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#64
Tetrachloroethene
Concen: 21.545 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion:164 Resp: 46160
Ion Ratio Lower Upper
164 100
166 123.5 104.4 156.6
129 98.1 82.0 123.0
131 92.3 80.3 120.5





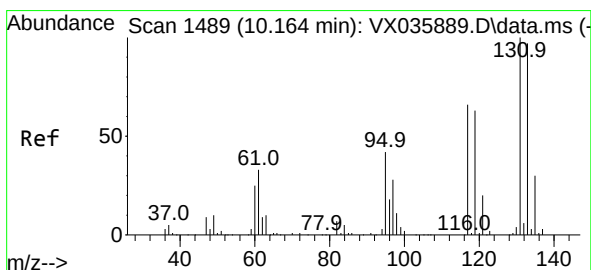
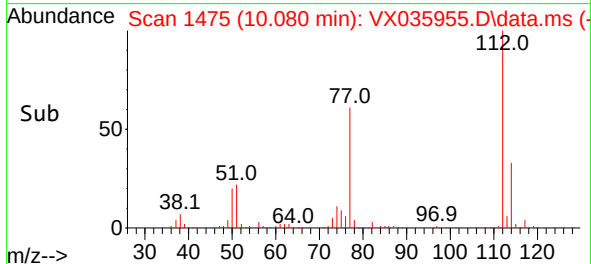
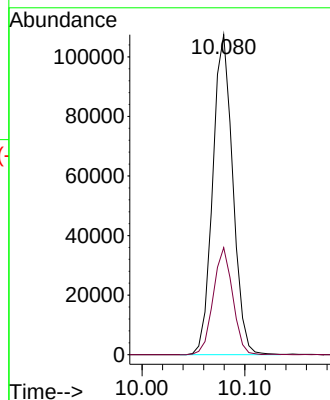
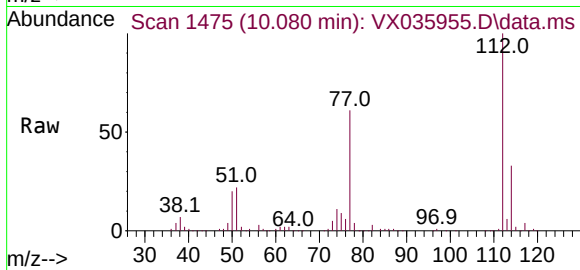
#65
Chlorobenzene
Concen: 21.191 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion:112 Resp: 145775
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8

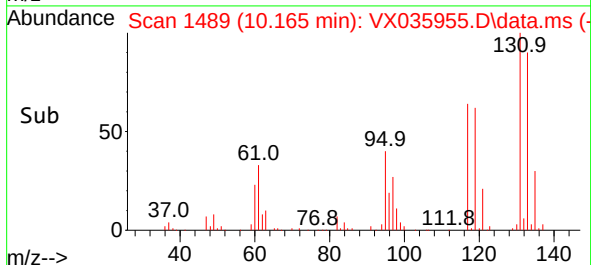
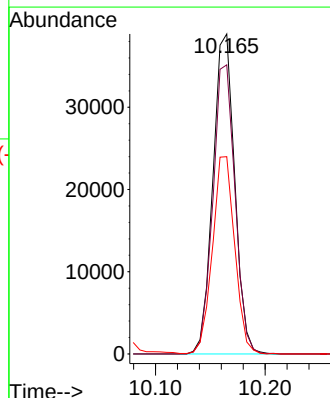
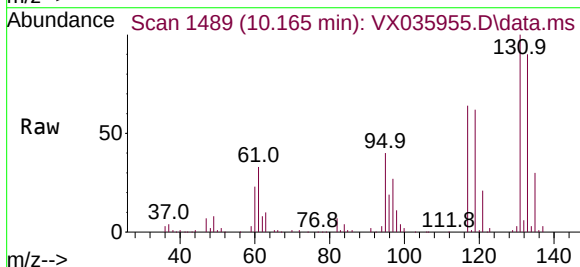
Manual Integrations
APPROVED

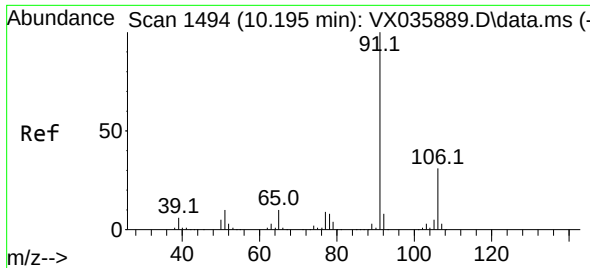
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.170 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

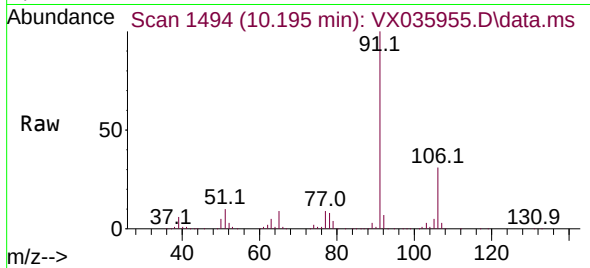
Tgt Ion:131 Resp: 53641
Ion Ratio Lower Upper
131 100
133 92.1 48.1 144.3
119 63.2 32.1 96.5





#67
Ethyl Benzene
Concen: 21.539 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

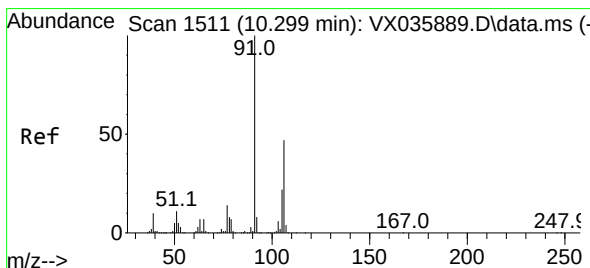
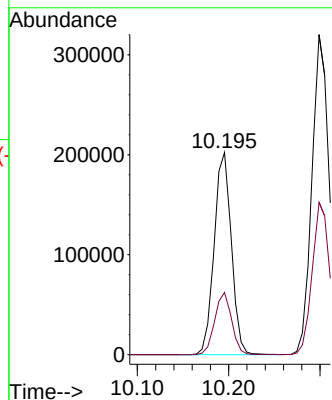
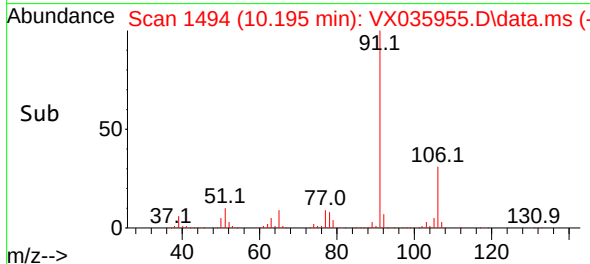
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



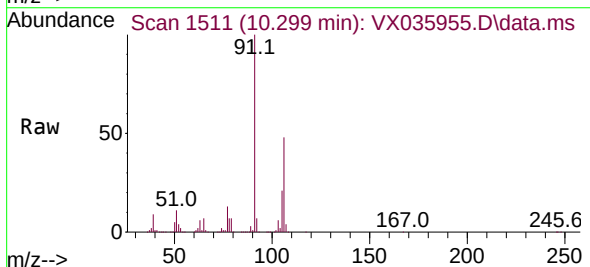
Tgt Ion: 91 Resp: 263712
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Manual Integrations
APPROVED

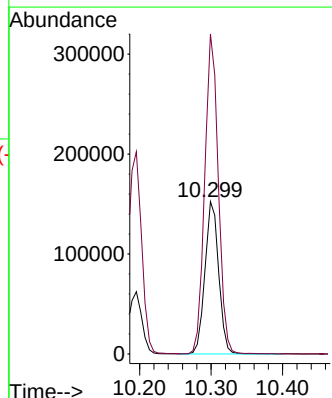
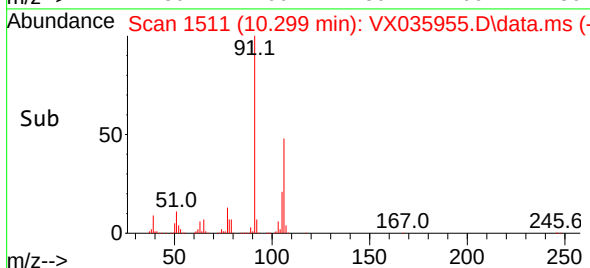
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

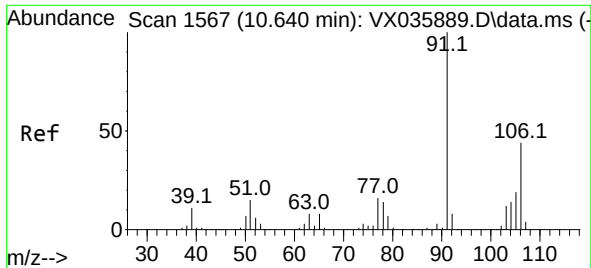


#68
m/p-Xylenes
Concen: 43.734 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



Tgt Ion:106 Resp: 203136
Ion Ratio Lower Upper
106 100
91 207.9 169.8 254.8





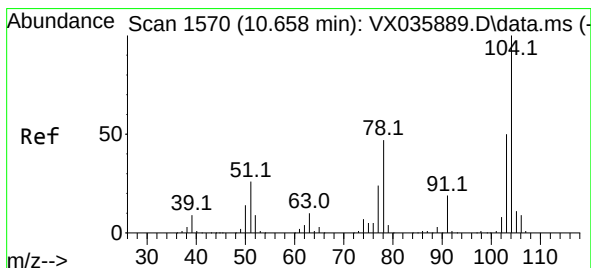
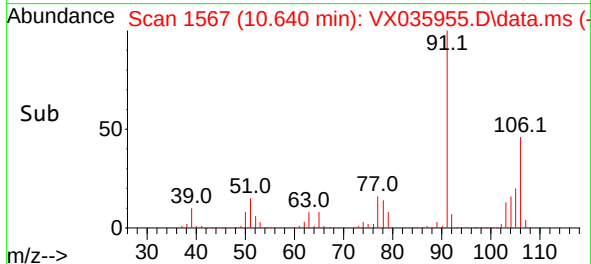
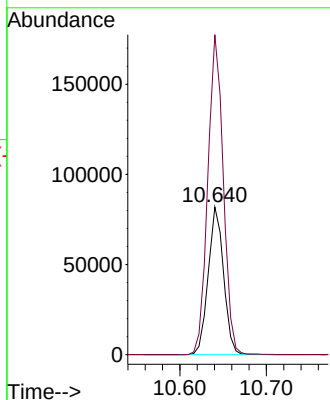
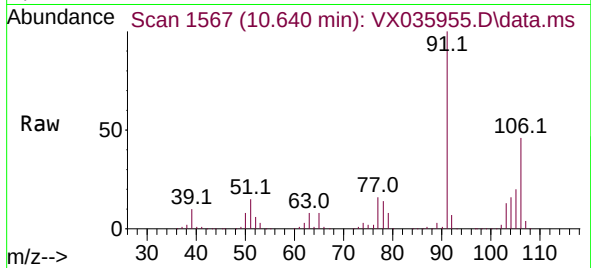
#69
o-Xylene
Concen: 21.649 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02

Tgt Ion:106 Resp: 101049
Ion Ratio Lower Upper
106 100
91 218.4 112.5 337.4

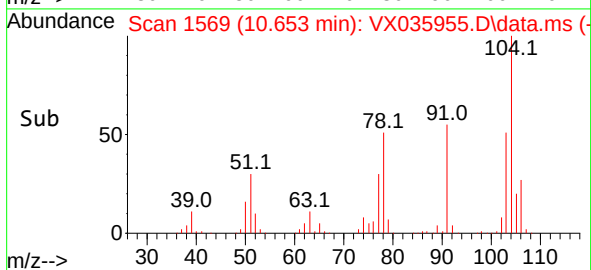
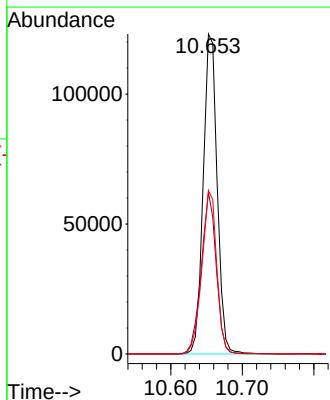
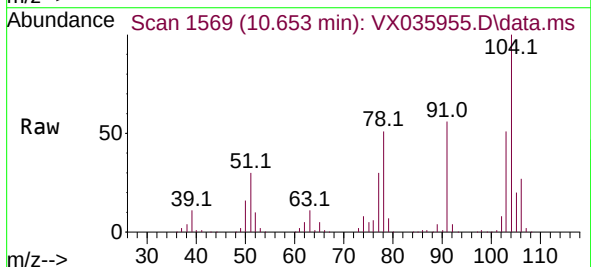
Manual Integrations
APPROVED

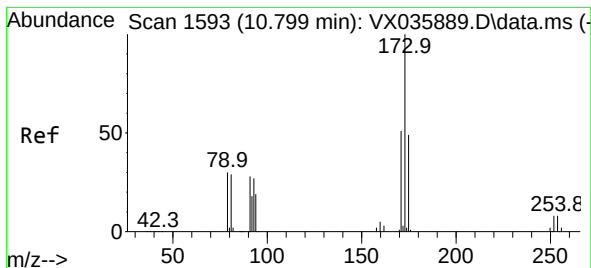
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#70
Styrene
Concen: 22.163 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

Tgt Ion:104 Resp: 167151
Ion Ratio Lower Upper
104 100
78 54.0 44.7 67.1
103 54.6 44.0 66.0





#71

Bromoform

Concen: 21.010 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

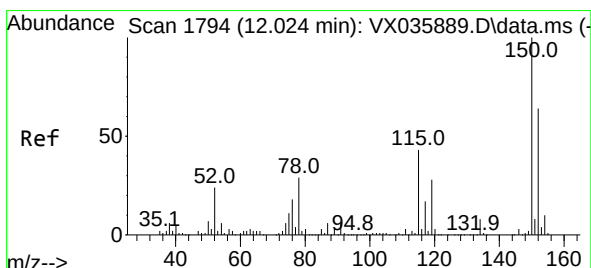
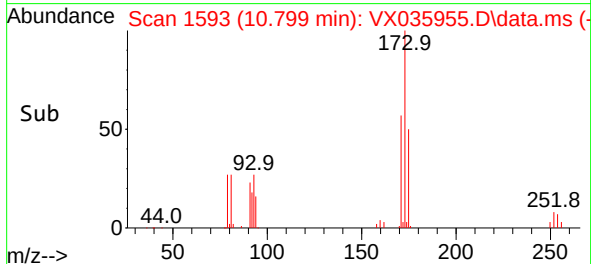
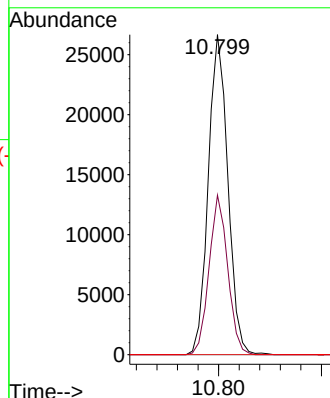
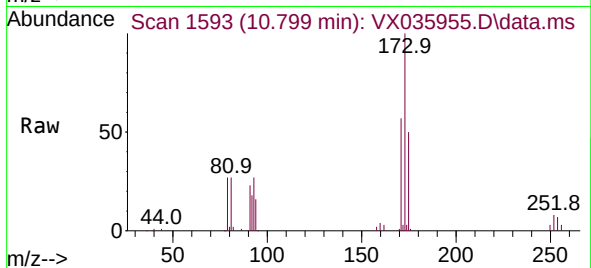
Tgt Ion:173	Resp:	3520
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.2 72.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

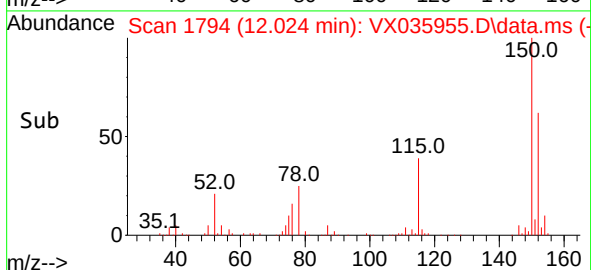
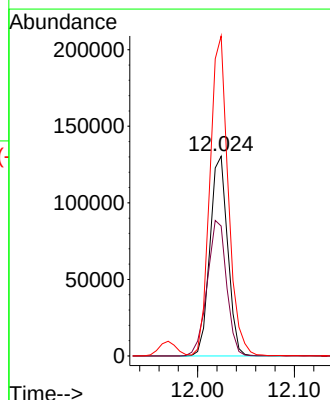
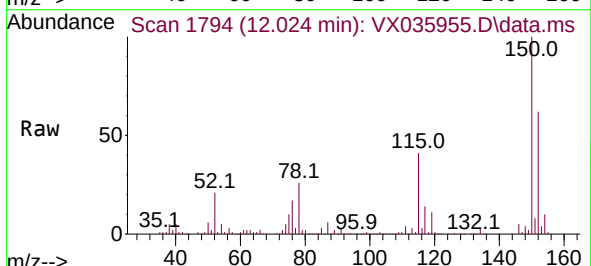
RT: 12.024 min Scan# 1794

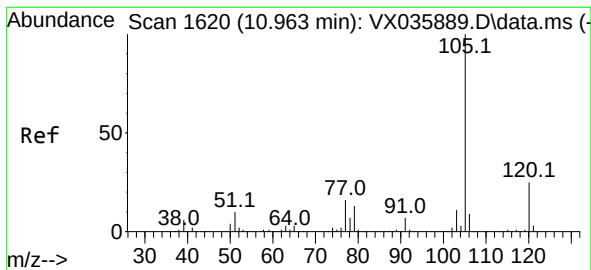
Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

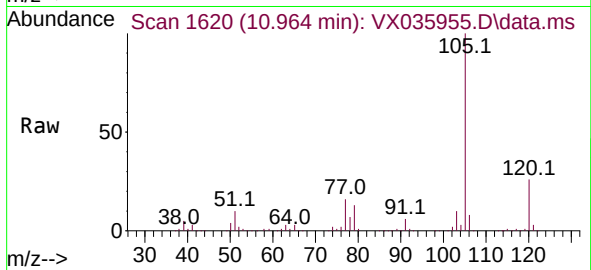
Tgt Ion:152	Resp:	165549
Ion Ratio	Lower	Upper
152	100	
115	74.3	45.5 136.5
150	165.4	0.0 345.2





#73
Isopropylbenzene
Concen: 21.506 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

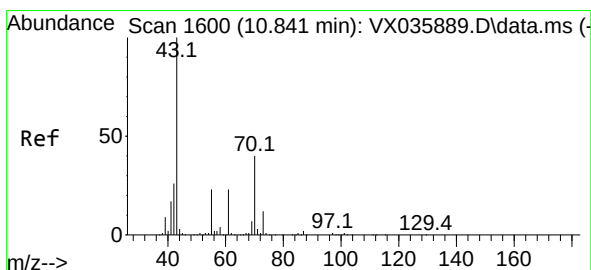
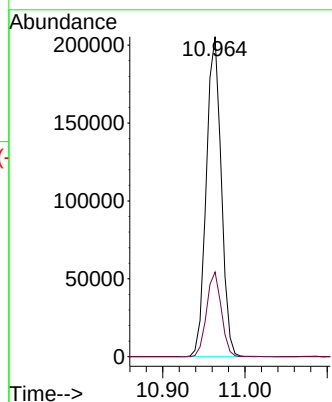
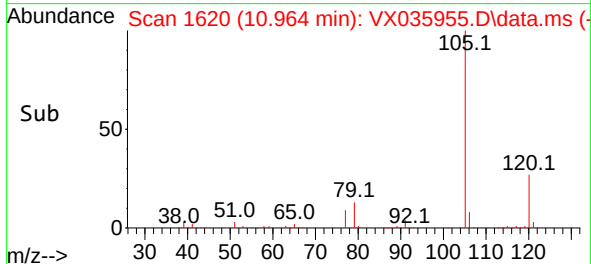
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



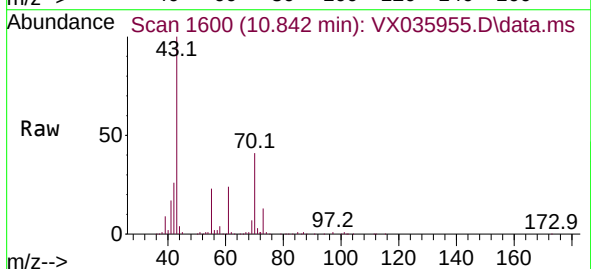
Tgt Ion:105 Resp: 258718
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0

Manual Integrations
APPROVED

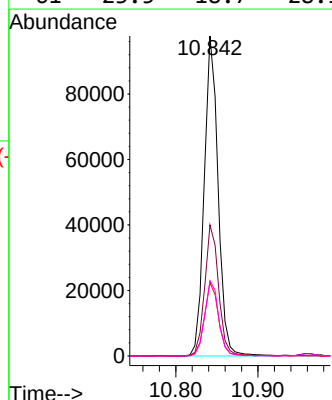
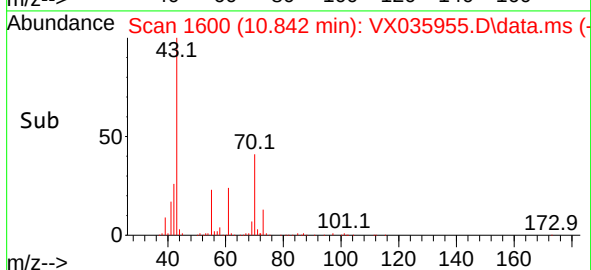
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

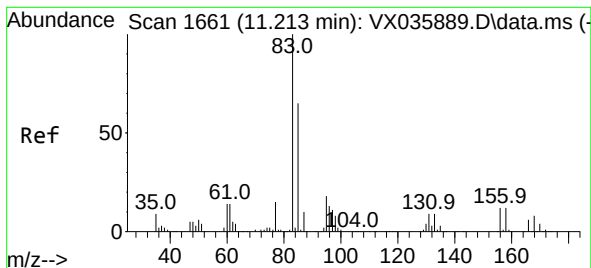


#74
N-ethyl acetate
Concen: 21.782 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



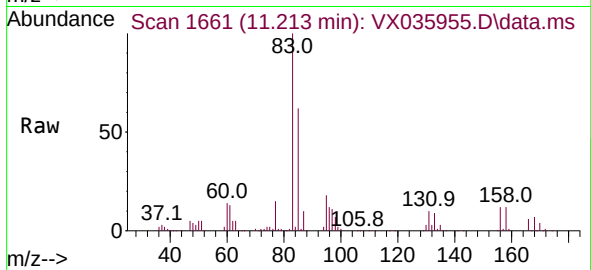
Tgt Ion: 43 Resp: 114214
Ion Ratio Lower Upper
43 100
70 41.3 32.6 48.8
55 23.6 19.0 28.4
61 23.5 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.732 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

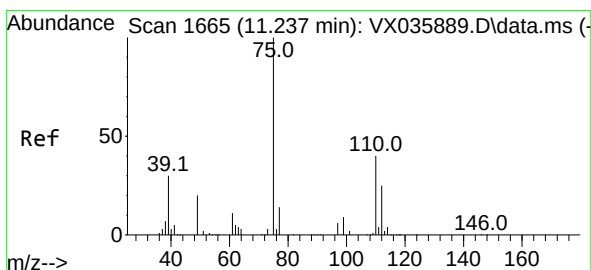
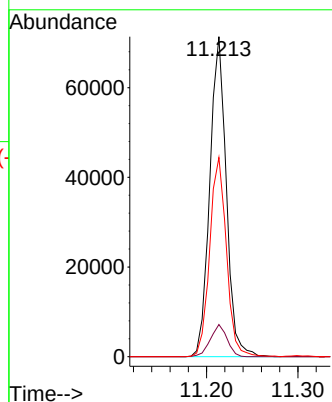
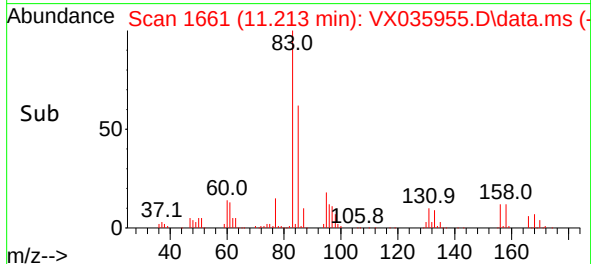
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



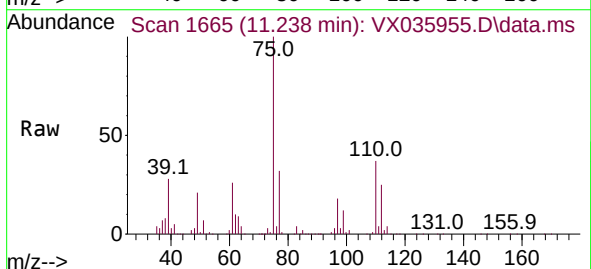
Tgt Ion: 83 Resp: 8943
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.1 32.4 97.0

Manual Integrations
APPROVED

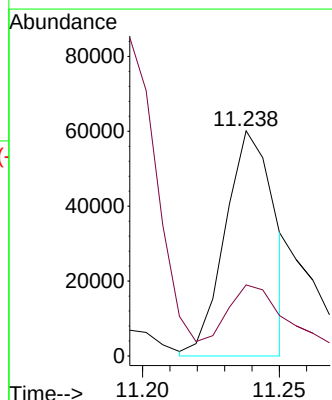
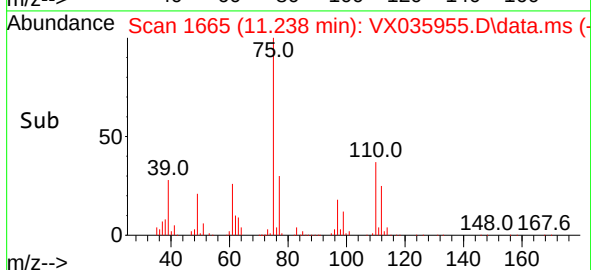
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

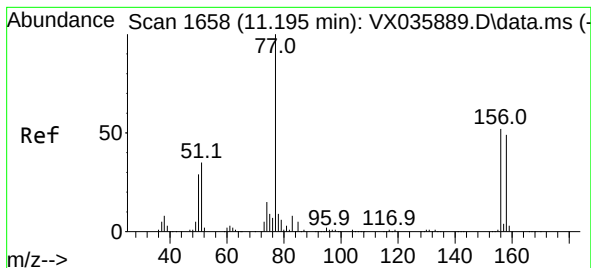


#76
1,2,3-Trichloropropane
Concen: 20.115 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



Tgt Ion: 75 Resp: 75107
Ion Ratio Lower Upper
75 100
77 41.3 21.4 64.2





#77

Bromobenzene

Concen: 20.587 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

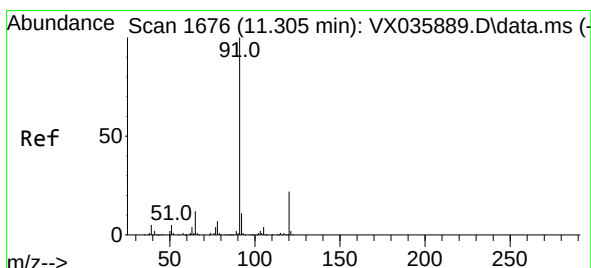
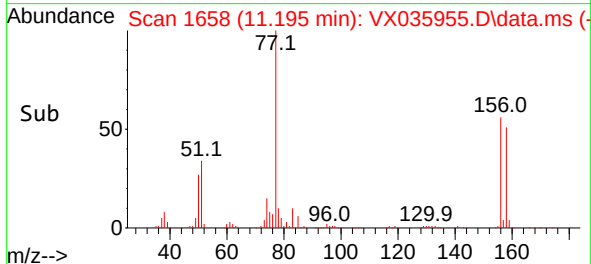
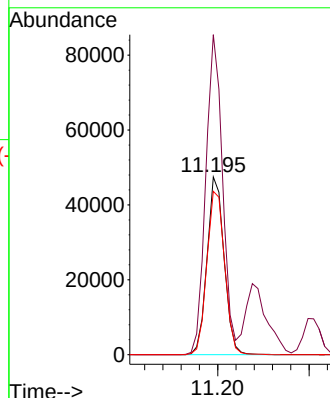
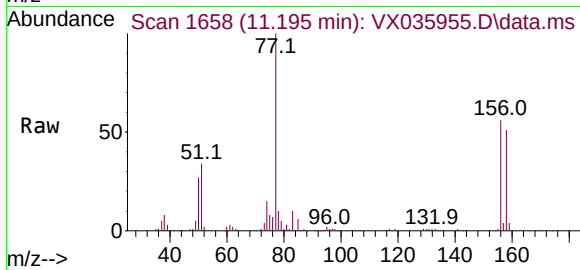
Tgt Ion:	156	Resp:	6124
Ion Ratio	Lower	Upper	
156	100		
77	177.5	90.8	272.3
158	96.0	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#78

n-propylbenzene

Concen: 22.025 ug/l

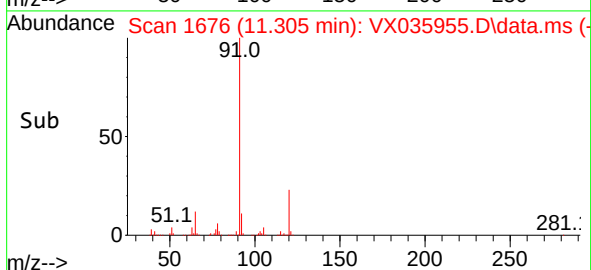
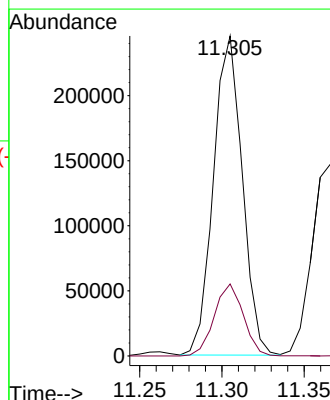
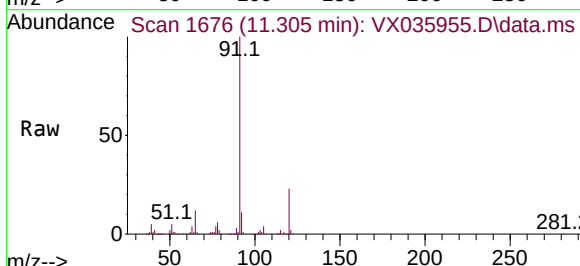
RT: 11.305 min Scan# 1676

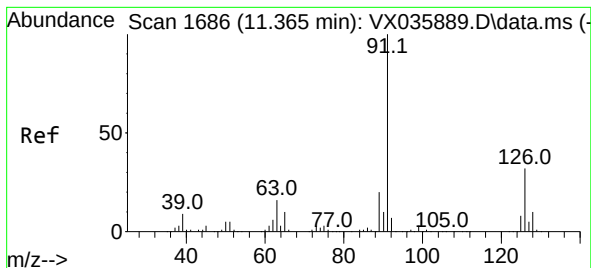
Delta R.T. -0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

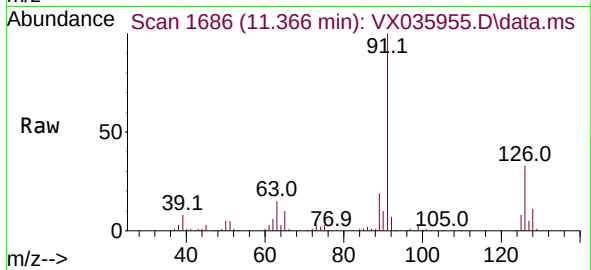
Tgt Ion:	91	Resp:	299057
Ion Ratio	Lower	Upper	
91	100		
120	22.8	10.9	32.9





#79
2-Chlorotoluene
Concen: 21.534 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

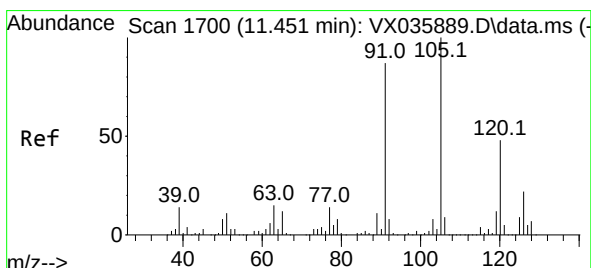
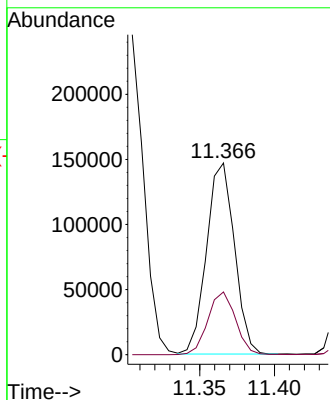
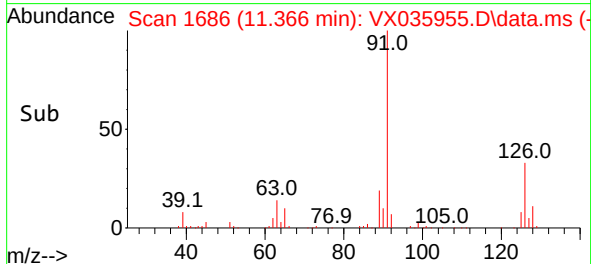
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



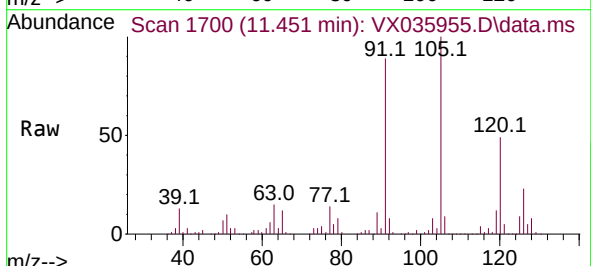
Tgt Ion: 91 Resp: 19042
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4

Manual Integrations
APPROVED

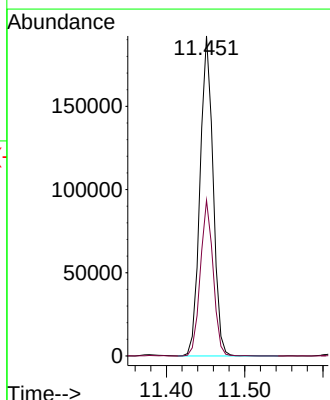
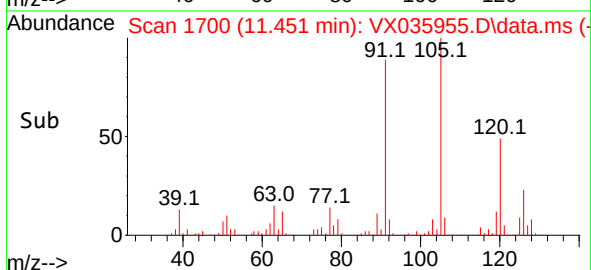
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

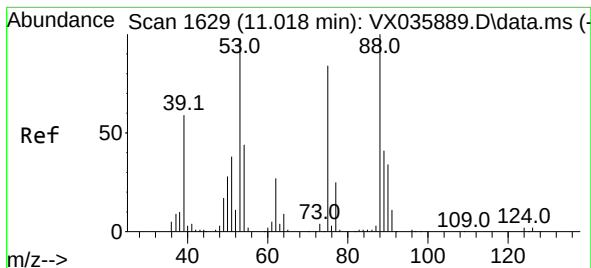


#80
1,3,5-Trimethylbenzene
Concen: 21.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



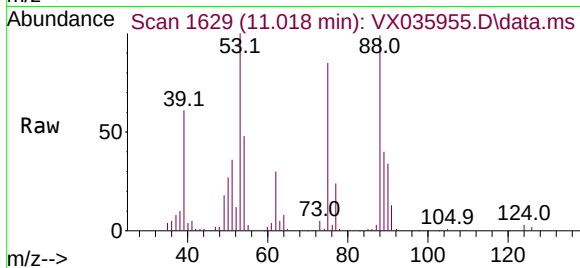
Tgt Ion:105 Resp: 221972
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.790 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

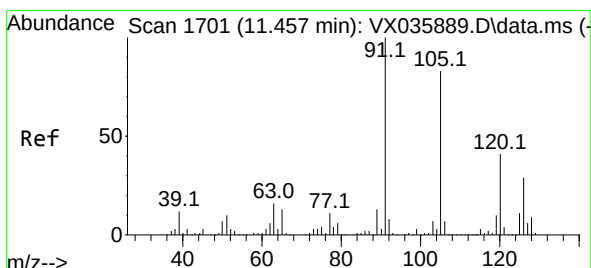
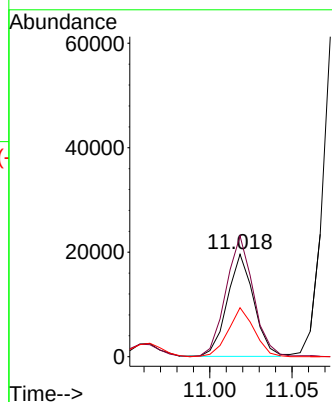
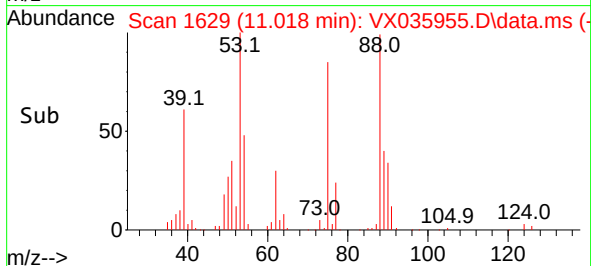
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



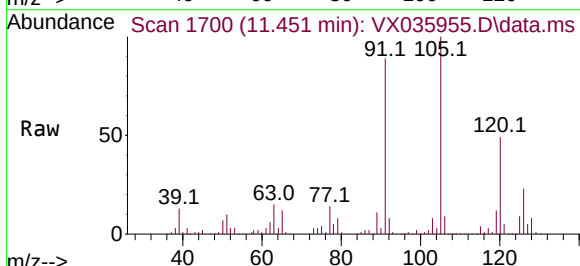
Tgt Ion: 75 Resp: 21938
Ion Ratio Lower Upper
75 100
53 122.6 95.2 142.8
89 47.2 38.0 57.0

Manual Integrations
APPROVED

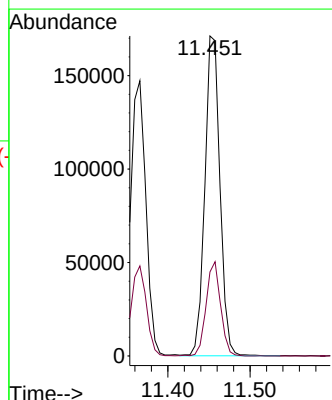
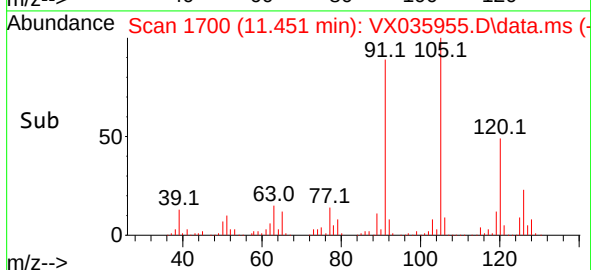
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

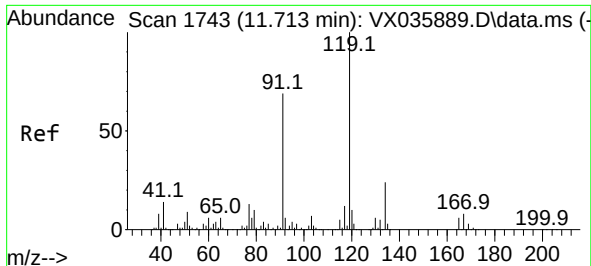


#82
4-Chlorotoluene
Concen: 21.482 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



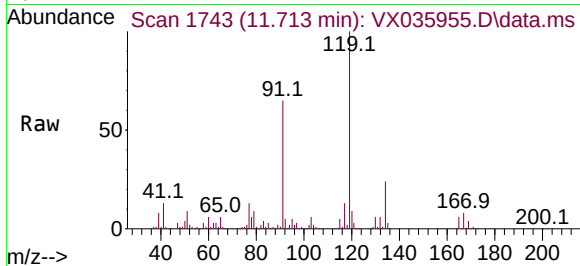
Tgt Ion: 91 Resp: 218032
Ion Ratio Lower Upper
91 100
126 28.3 13.7 41.0





#83
tert-Butylbenzene
Concen: 21.517 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

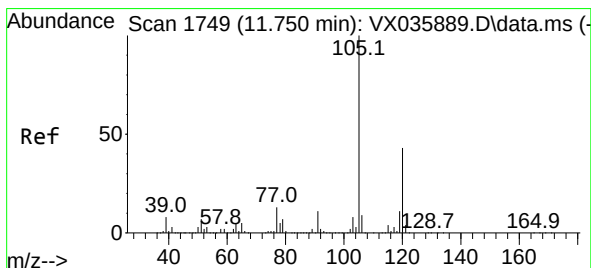
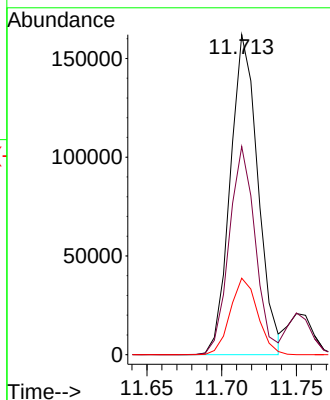
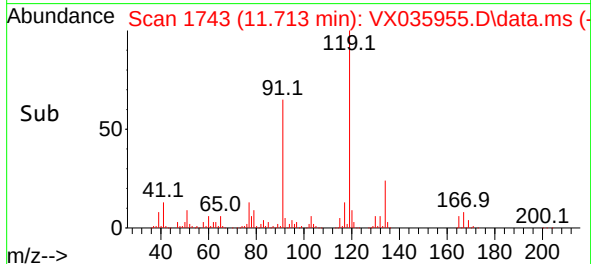
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion:119 Resp: 208498
Ion Ratio Lower Upper
119 100
91 61.7 32.4 97.0
134 23.6 11.6 34.8

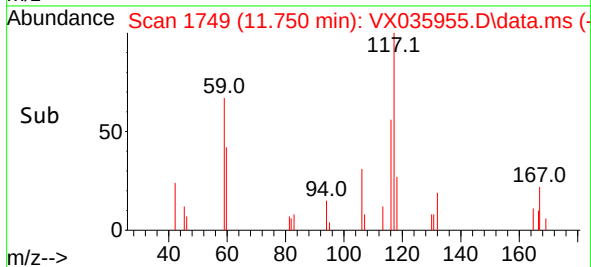
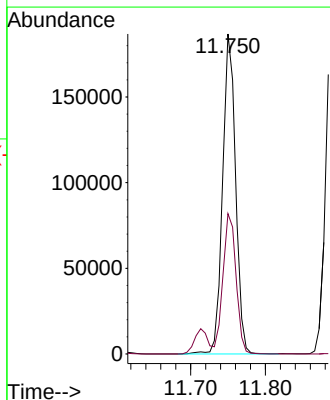
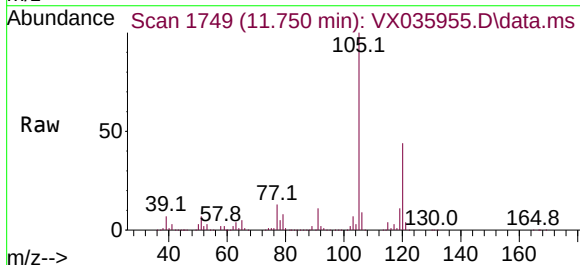
Manual Integrations
APPROVED

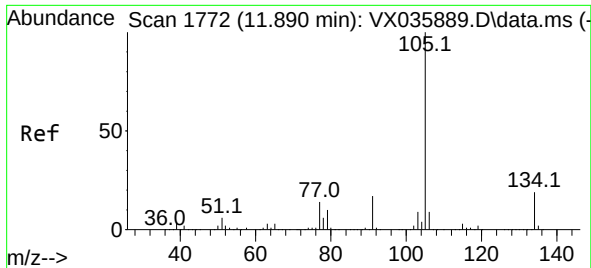
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.702 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

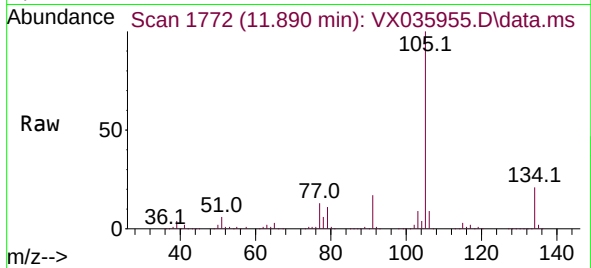
Tgt Ion:105 Resp: 225906
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 22.305 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22

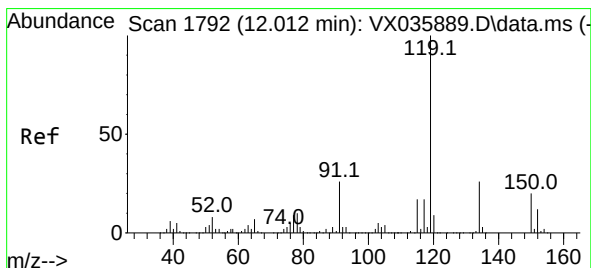
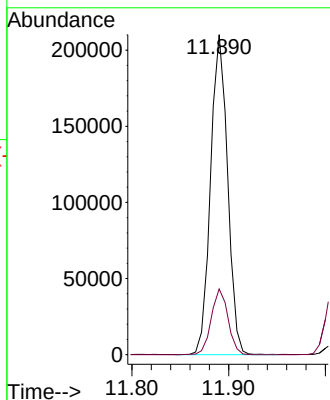
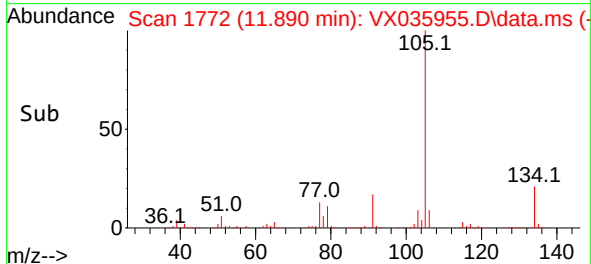
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBS02



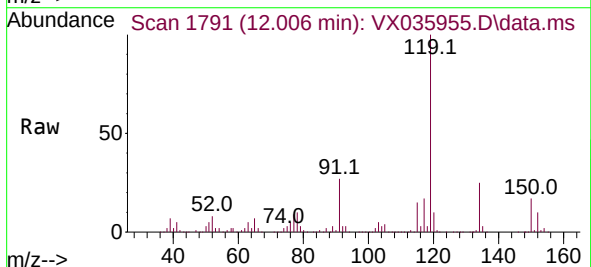
Tgt Ion:105 Resp: 25636
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9

Manual Integrations
 APPROVED

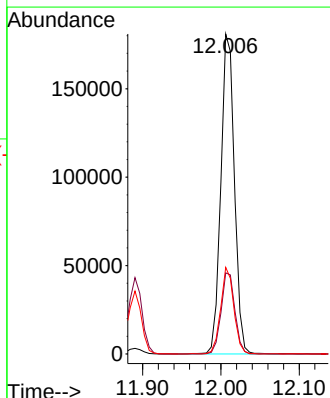
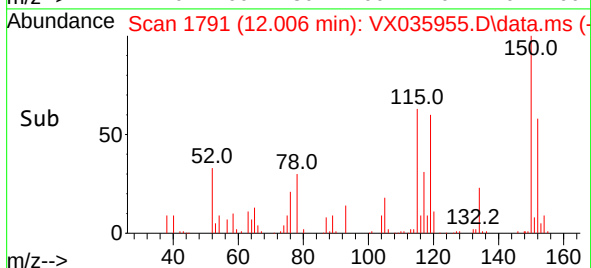
Reviewed By :John Carlone 06/02/2023
 Supervised By :Semsettin Yesilyurt 06/02/2023

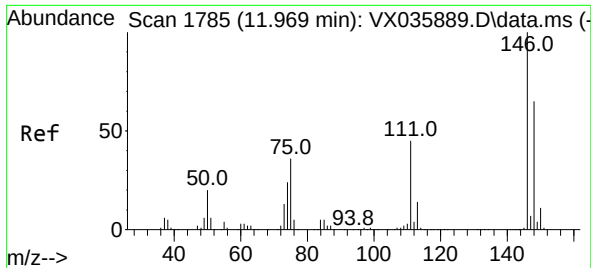


#86
 p-Isopropyltoluene
 Concen: 22.265 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035955.D
 Acq: 01 Jun 2023 13:22



Tgt Ion:119 Resp: 218786
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 26.3 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 21.374 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

Tgt Ion:146 Resp: 11648

Ion Ratio Lower Upper

146 100

111 44.6 22.6 67.7

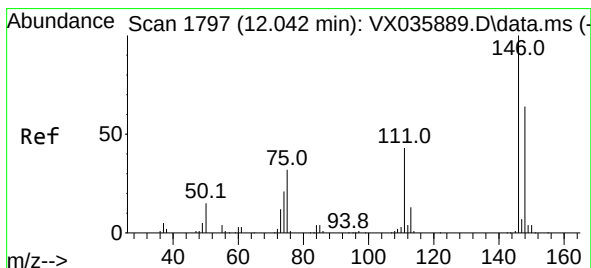
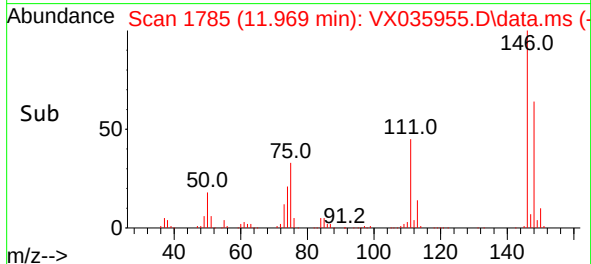
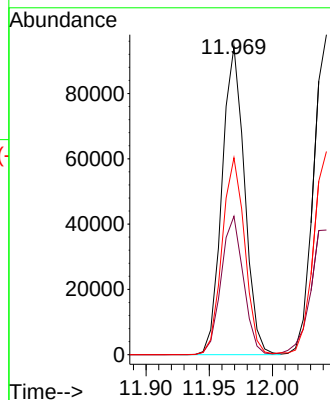
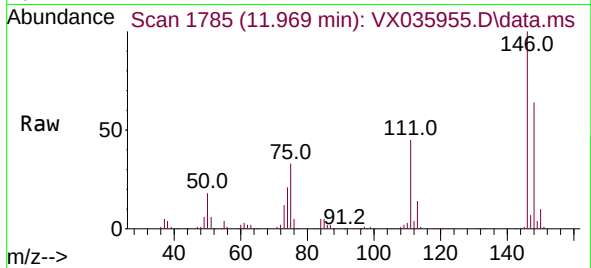
148 64.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#88

1,4-Dichlorobenzene

Concen: 20.618 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

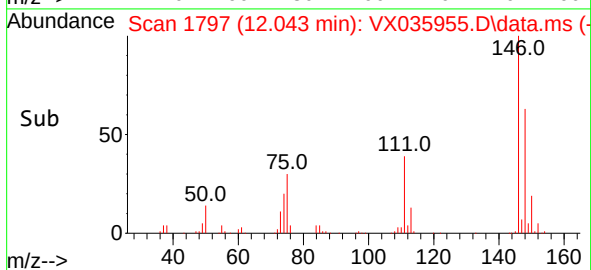
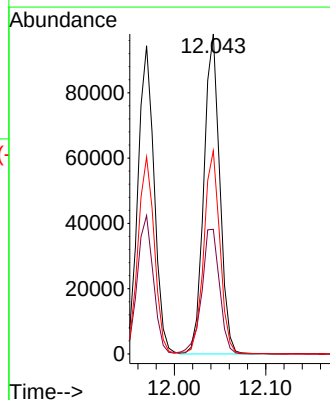
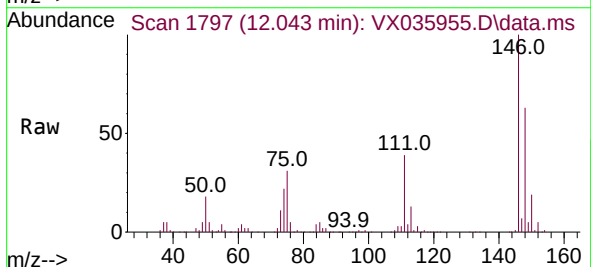
Tgt Ion:146 Resp: 118366

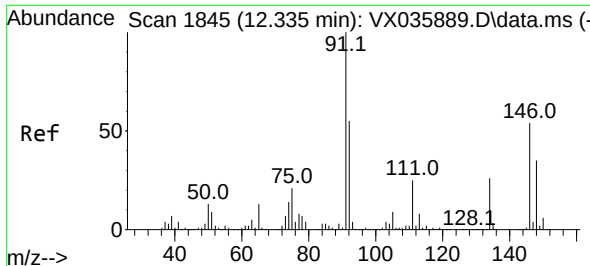
Ion Ratio Lower Upper

146 100

111 43.7 21.8 65.3

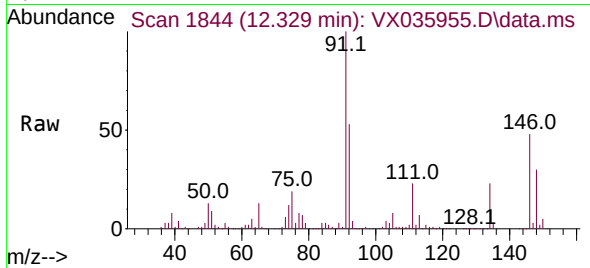
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 22.536 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

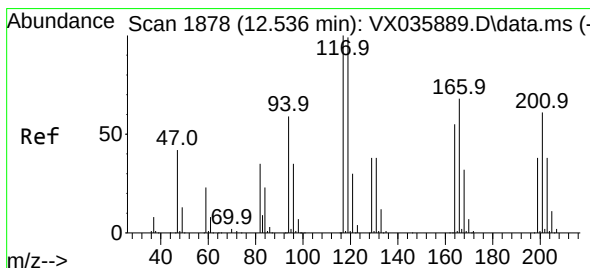
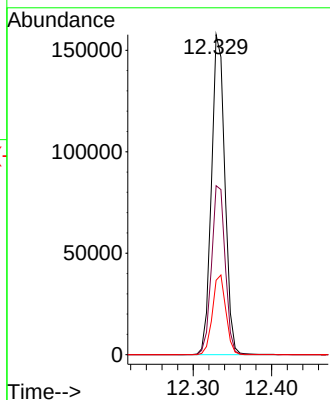
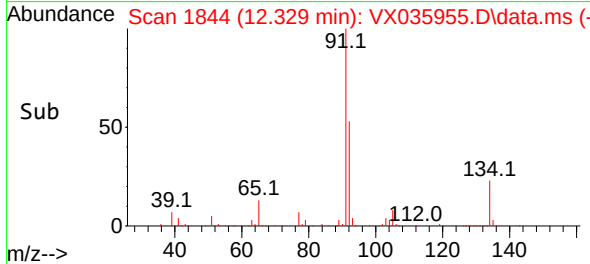
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



Tgt Ion: 91 Resp: 187089
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.8
134 24.9 12.4 37.0

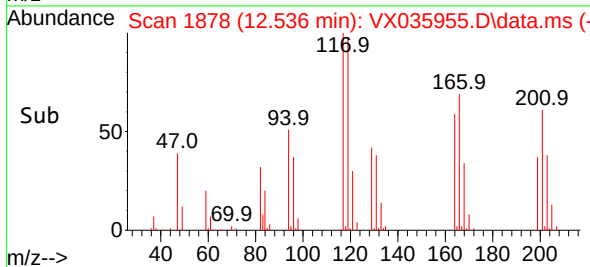
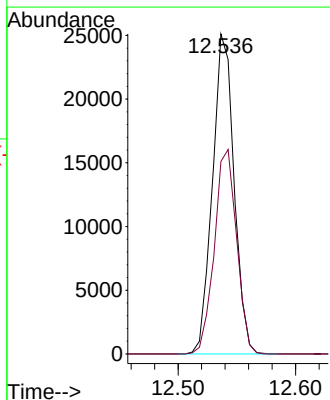
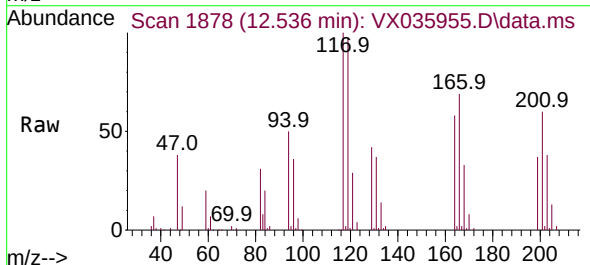
Manual Integrations
APPROVED

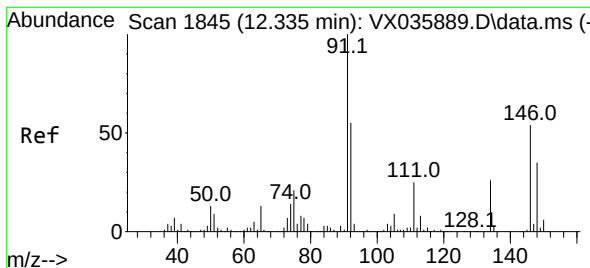
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#90
Hexachloroethane
Concen: 20.561 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

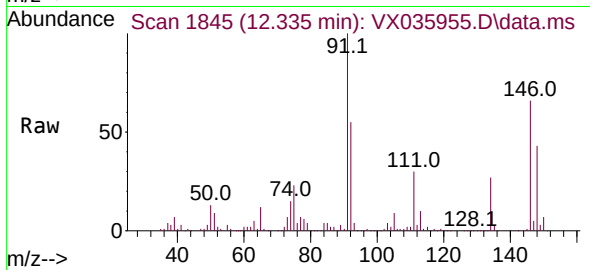
Tgt Ion:117 Resp: 32040
Ion Ratio Lower Upper
117 100
201 66.1 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 21.679 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

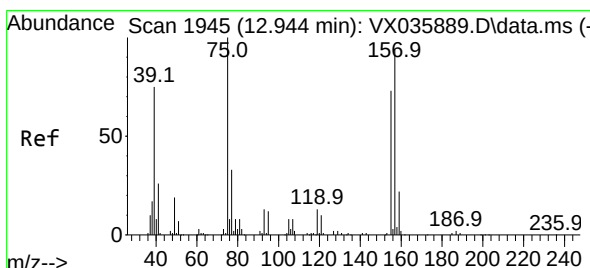
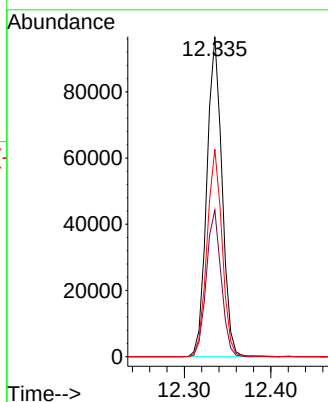
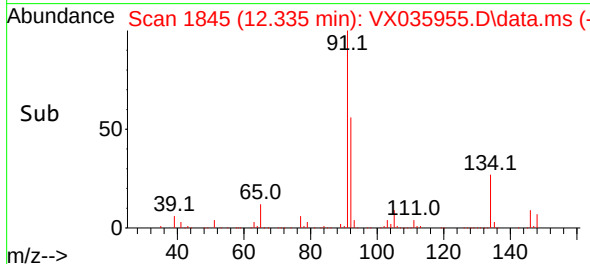
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



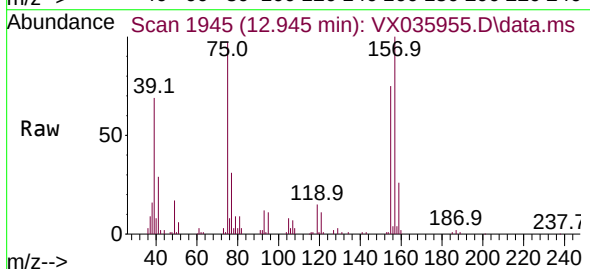
Tgt Ion:146 Resp: 117608
Ion Ratio Lower Upper
146 100
111 44.8 23.3 69.9
148 64.4 31.9 95.7

Manual Integrations
APPROVED

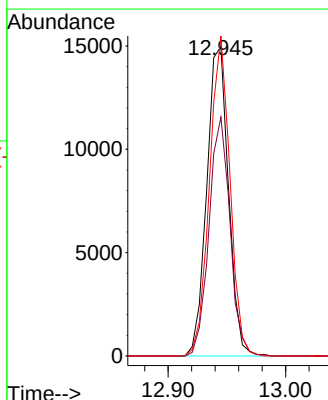
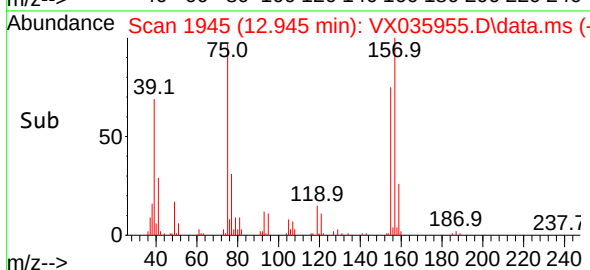
Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023

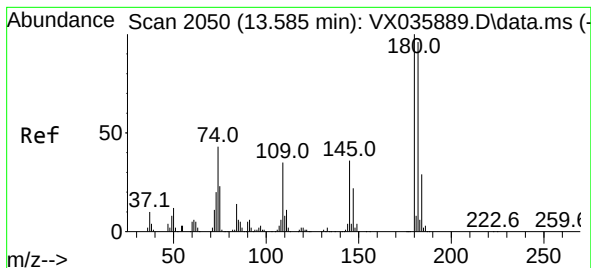


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.624 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



Tgt Ion: 75 Resp: 19214
Ion Ratio Lower Upper
75 100
155 74.2 35.3 105.7
157 97.2 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 21.681 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBS02

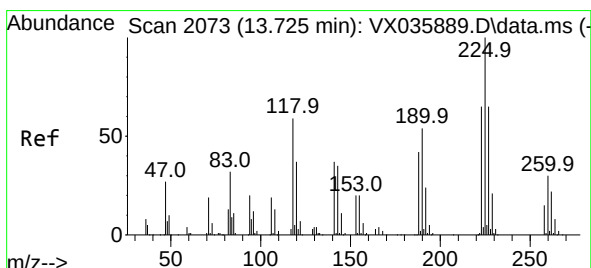
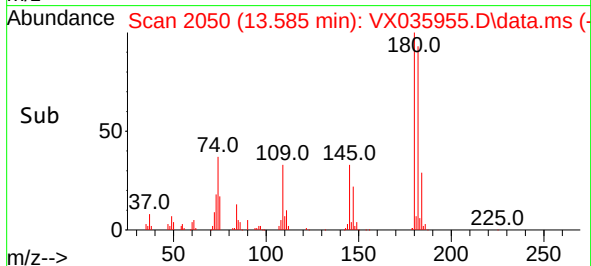
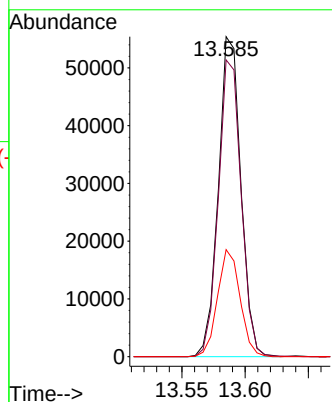
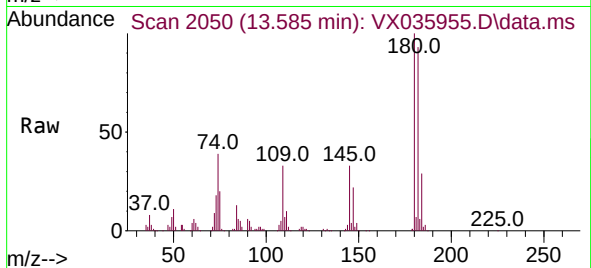
Tgt Ion:180	Resp:	68440
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.3 141.8
145	33.6	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Semsettin Yesilyurt 06/02/2023



#94

Hexachlorobutadiene

Concen: 20.488 ug/l

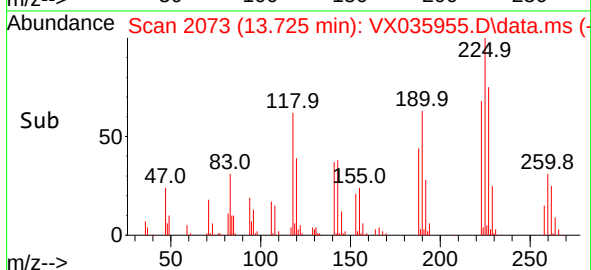
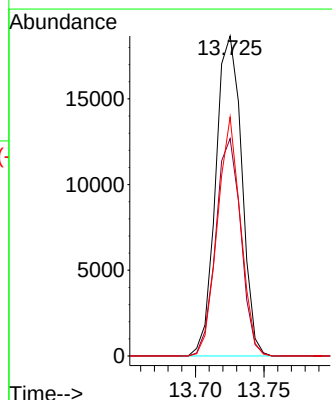
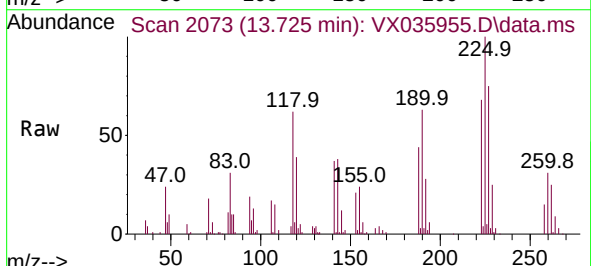
RT: 13.725 min Scan# 2073

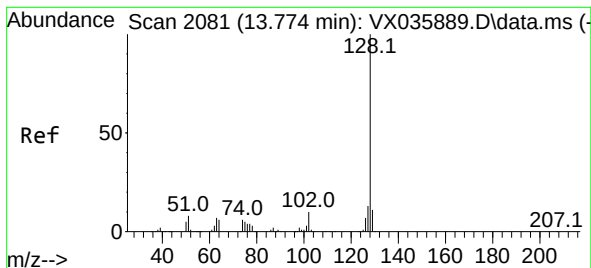
Delta R.T. 0.000 min

Lab File: VX035955.D

Acq: 01 Jun 2023 13:22

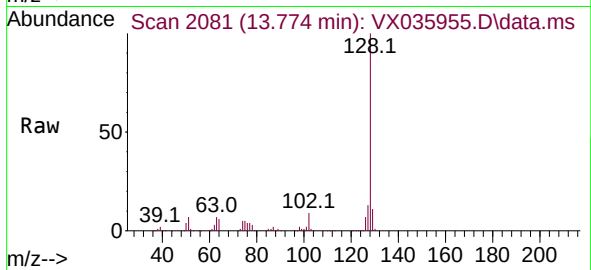
Tgt Ion:225	Resp:	24605
Ion Ratio	Lower	Upper
225	100	
223	65.5	32.6 97.7
227	66.5	31.9 95.7





#95
Naphthalene
Concen: 22.273 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22

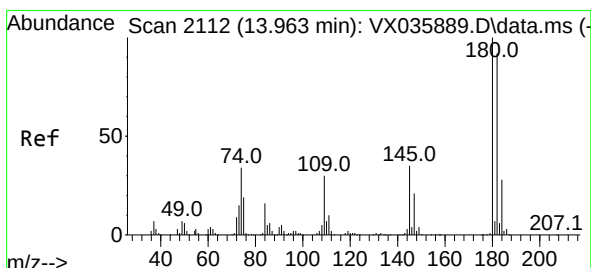
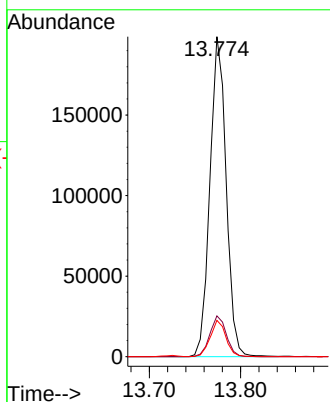
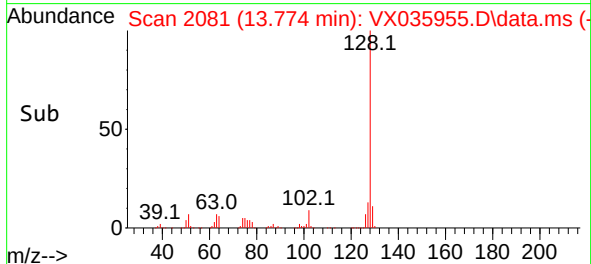
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBS02



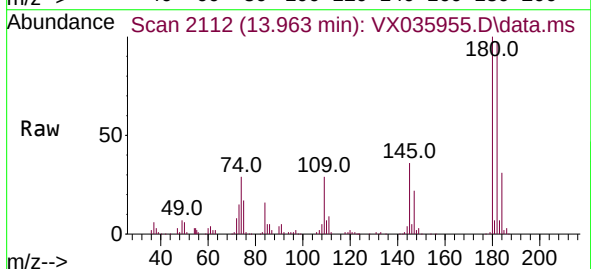
Tgt Ion:128 Resp: 244733
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2023
Supervised By :Semsettin Yesilyurt 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.596 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035955.D
Acq: 01 Jun 2023 13:22



Tgt Ion:180 Resp: 67254
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.7
145 36.6 18.1 54.3

