

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
 Data File : VX038373.D
 Acq On : 19 Oct 2023 10:19
 Operator : JC/MD
 Sample : VX1019WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 20 03:36:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107909	46.371	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.740%		
35) Dibromofluoromethane	5.385	113	88143	49.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	8.647	98	334398	48.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	127573	49.047	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28332	20.287	ug/l	100
3) Chloromethane	1.295	50	27629	19.411	ug/l	99
4) Vinyl Chloride	1.374	62	34075	21.592	ug/l	98
5) Bromomethane	1.605	94	34226	15.932	ug/l	97
6) Chloroethane	1.685	64	24336	21.306	ug/l	96
7) Trichlorofluoromethane	1.886	101	66368	21.291	ug/l	98
8) Diethyl Ether	2.130	74	23222	19.975	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	28506	20.948	ug/l	97
10) Methyl Iodide	2.453	142	35688	18.227	ug/l	94
11) Tert butyl alcohol	2.953	59	40900	71.710	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26429	19.966	ug/l	90
13) Acrolein	2.233	56	22795	68.905	ug/l	98
14) Allyl chloride	2.666	41	41234	17.416	ug/l	91
15) Acrylonitrile	3.062	53	95892	90.549	ug/l	100
16) Acetone	2.374	43	98313	101.228	ug/l	92
17) Carbon Disulfide	2.514	76	63913	16.752	ug/l	99
18) Methyl Acetate	2.703	43	80012	19.211	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	96768	18.355	ug/l	98
20) Methylene Chloride	2.788	84	32470	17.774	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	31189	19.030	ug/l	90
22) Diisopropyl ether	3.757	45	93576	18.858	ug/l	97
23) Vinyl Acetate	3.721	43	336306	92.416	ug/l	97
24) 1,1-Dichloroethane	3.611	63	54890	18.227	ug/l	99
25) 2-Butanone	4.550	43	147846	94.349	ug/l	94
26) 2,2-Dichloropropane	4.477	77	43892	18.668	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	37849	19.391	ug/l	91
28) Bromochloromethane	4.898	49	25297	18.608	ug/l	84
29) Tetrahydrofuran	5.001	42	93106	91.260	ug/l	88
30) Chloroform	5.093	83	65709	19.953	ug/l	97
31) Cyclohexane	5.471	56	49162	19.499	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	56154	19.908	ug/l	99
36) 1,1-Dichloropropene	5.690	75	47711	19.270	ug/l	98
37) Ethyl Acetate	4.715	43	53357	18.146	ug/l	97
38) Carbon Tetrachloride	5.672	117	47100	19.338	ug/l	96
39) Methylcyclohexane	7.379	83	57095	19.688	ug/l	88
40) Benzene	6.038	78	137807	19.900	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27147	18.559	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	53217	19.234	ug/l	99
43) Isopropyl Acetate	6.336	43	80469	18.332	ug/l	97
44) Trichloroethene	7.129	130	37944	20.949	ug/l	93
45) 1,2-Dichloropropane	7.428	63	35230	19.656	ug/l	97
46) Dibromomethane	7.580	93	27636	19.881	ug/l	97
47) Bromodichloromethane	7.824	83	49143	19.873	ug/l	97
48) Methyl methacrylate	7.696	41	39271	18.740	ug/l #	81
49) 1,4-Dioxane	7.653	88	17353	336.047	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	298101	98.455	ug/l	97
52) Toluene	8.720	92	94282	20.901	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	50986	19.208	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	55857	20.029	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	39992	20.727	ug/l	95
56) Ethyl methacrylate	9.116	69	57435	19.415	ug/l	92
57) 1,3-Dichloropropane	9.305	76	63476	20.341	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	127336	87.691	ug/l	98
59) 2-Hexanone	9.427	43	240758	98.910	ug/l	95
60) Dibromochloromethane	9.519	129	39549	20.943	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42954	20.586	ug/l	99
64) Tetrachloroethene	9.275	164	32696	20.198	ug/l	95
65) Chlorobenzene	10.079	112	104689	20.008	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	36568	20.667	ug/l	99
67) Ethyl Benzene	10.195	91	184502	19.754	ug/l	99
68) m/p-Xylenes	10.299	106	142112	39.351	ug/l	99
69) o-Xylene	10.640	106	69105	19.606	ug/l	99
70) Styrene	10.653	104	115677	20.153	ug/l	96
71) Bromoform	10.799	173	28184	19.051	ug/l #	98
73) Isopropylbenzene	10.964	105	185508	20.088	ug/l	100
74) N-amyl acetate	10.842	43	72890	18.483	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	68668	20.264	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61738m	19.721	ug/l	
77) Bromobenzene	11.195	156	46249	20.513	ug/l	89
78) n-propylbenzene	11.305	91	220462	19.524	ug/l	99
79) 2-Chlorotoluene	11.366	91	129687	19.366	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	160689	20.169	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16365	18.067	ug/l	98
82) 4-Chlorotoluene	11.451	91	153229	19.336	ug/l	97
83) tert-Butylbenzene	11.713	119	155233	19.940	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	158372	19.936	ug/l	98
85) sec-Butylbenzene	11.890	105	203781	20.207	ug/l	100
86) p-Isopropyltoluene	12.006	119	167913	20.181	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	88618	19.569	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	90774	19.634	ug/l	99
89) n-Butylbenzene	12.335	91	157672	19.028	ug/l	96
90) Hexachloroethane	12.536	117	26022	18.863	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	84951	19.516	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15808	19.294	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	56024	19.189	ug/l	97
94) Hexachlorobutadiene	13.725	225	24077	20.489	ug/l	98
95) Naphthalene	13.774	128	189164	18.605	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54991	19.452	ug/l	96

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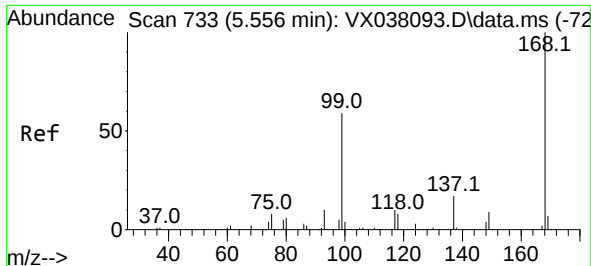
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

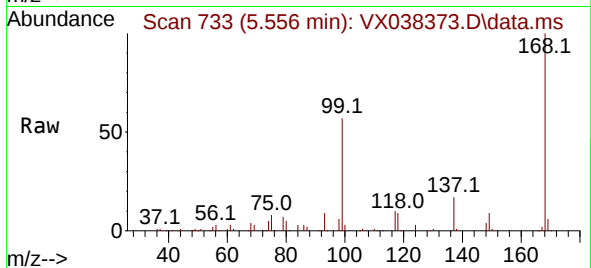
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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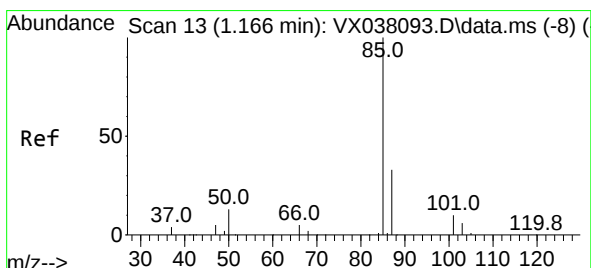
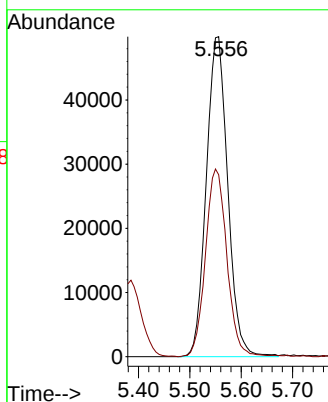
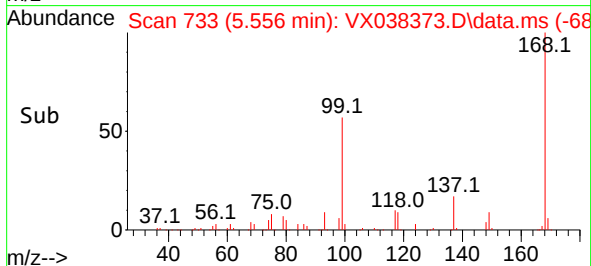
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



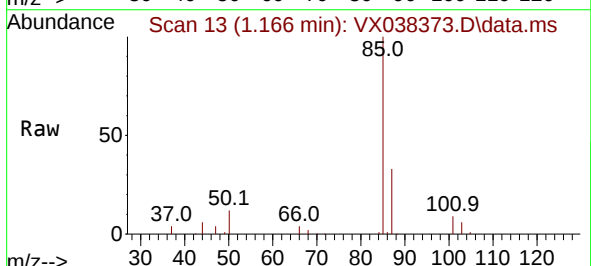
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Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0

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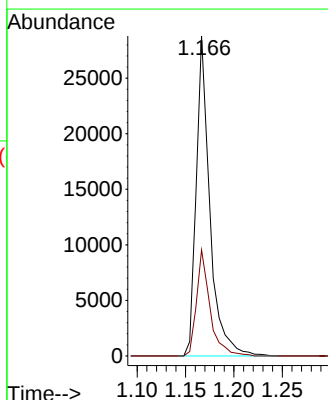
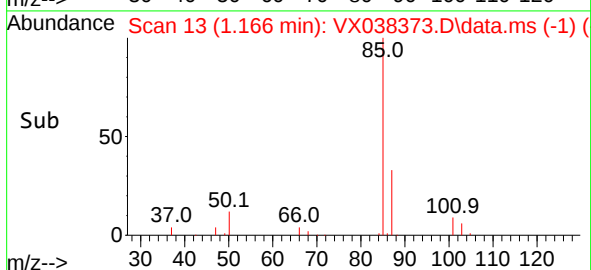
Reviewed By :John Carlone 10/20/2023
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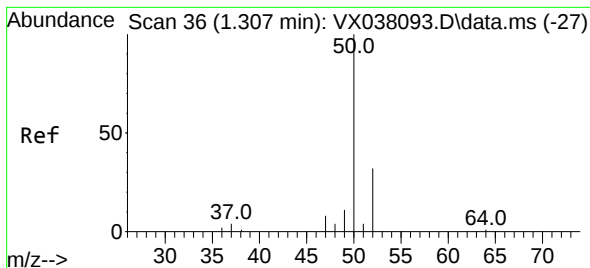


#2
Dichlorodifluoromethane
Concen: 20.287 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 85 Resp: 28332
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 19.411 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 50 Resp: 27629

Ion Ratio Lower Upper

50 100

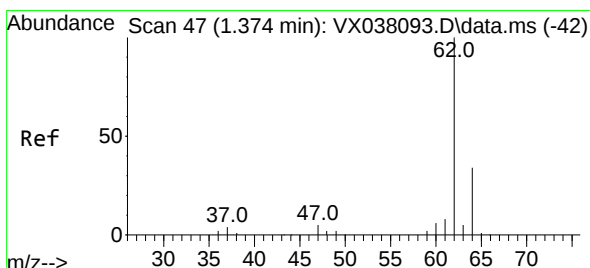
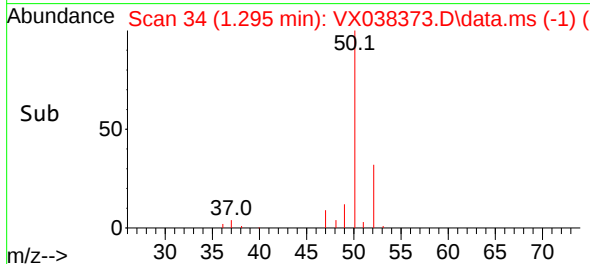
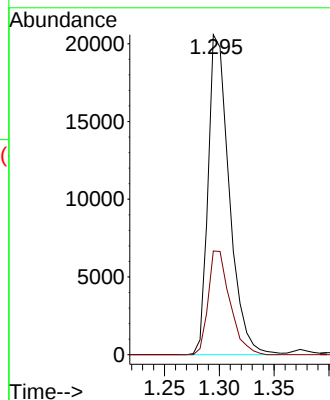
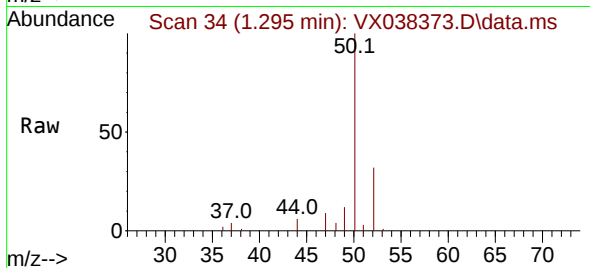
52 32.4 25.5 38.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/20/2023



#4

Vinyl Chloride

Concen: 21.592 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038373.D

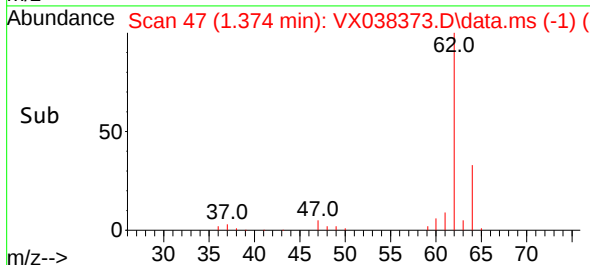
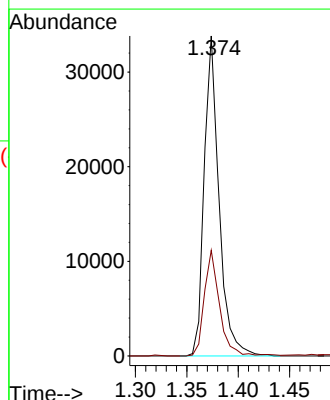
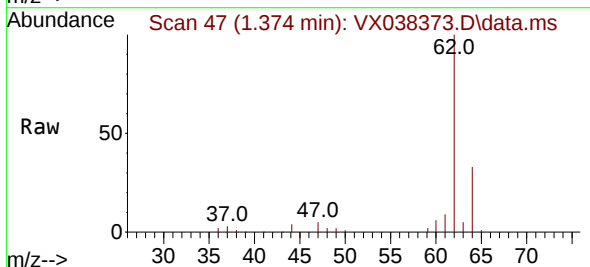
Acq: 19 Oct 2023 10:19

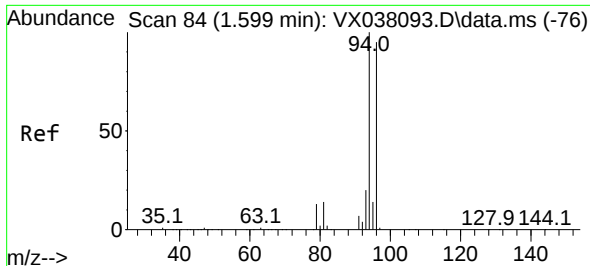
Tgt Ion: 62 Resp: 34075

Ion Ratio Lower Upper

62 100

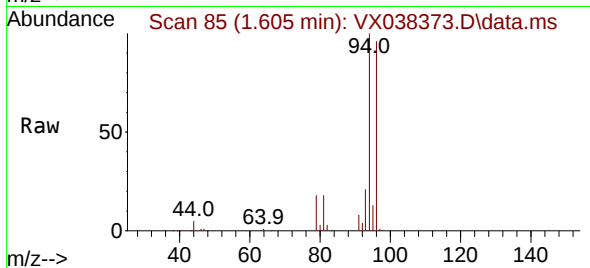
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 15.932 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

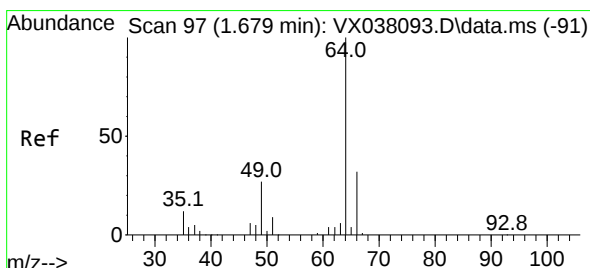
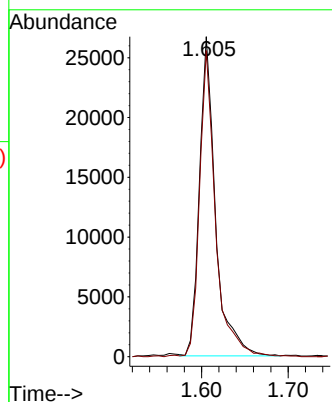
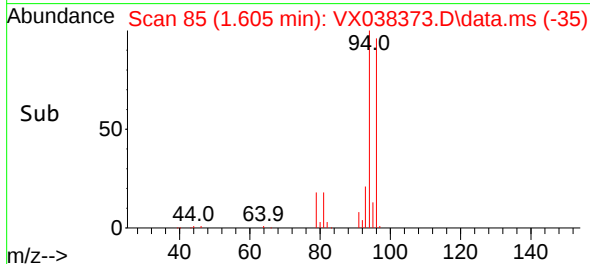
Instrument :
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Tgt Ion: 94 Resp: 34220
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

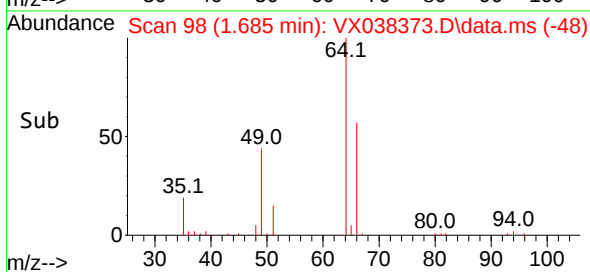
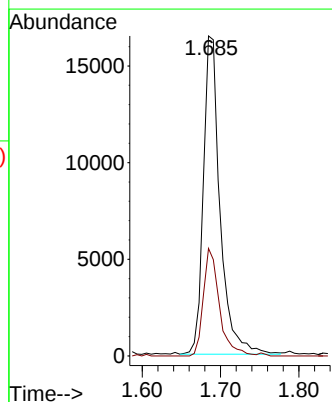
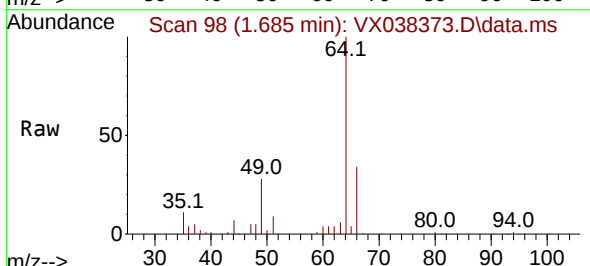
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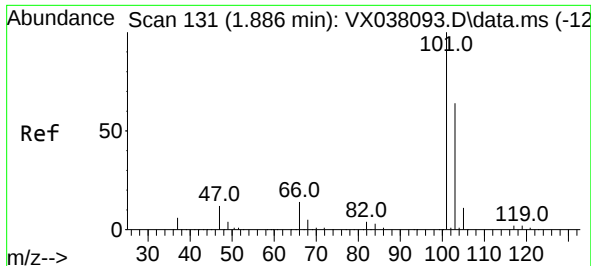
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#6
Chloroethane
Concen: 21.306 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

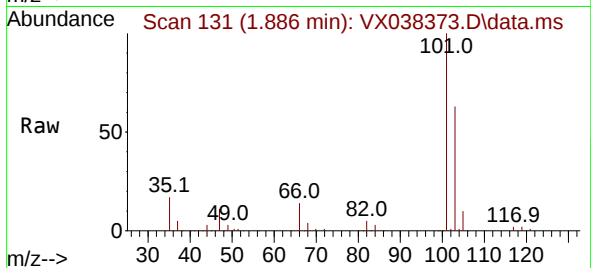
Tgt Ion: 64 Resp: 24336
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.291 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

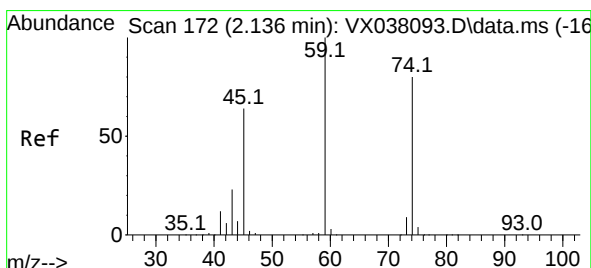
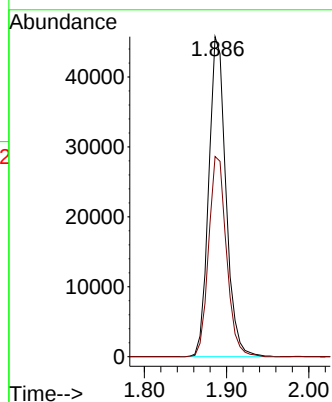
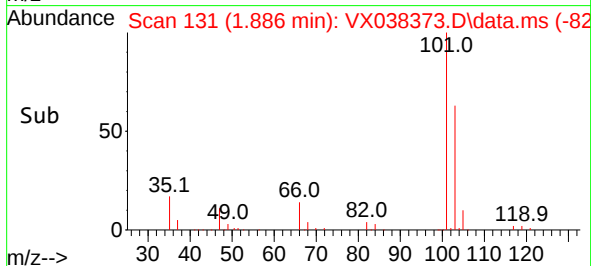
Instrument :
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VX1019WBS01



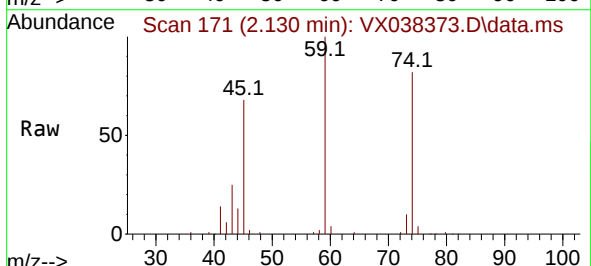
Tgt Ion:101 Resp: 66368
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

Manual Integrations
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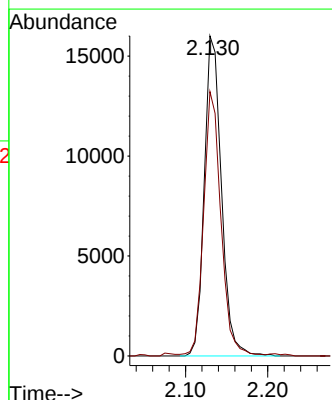
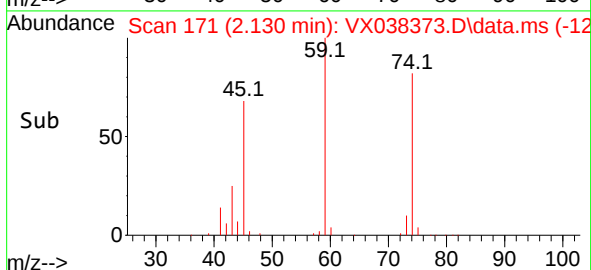
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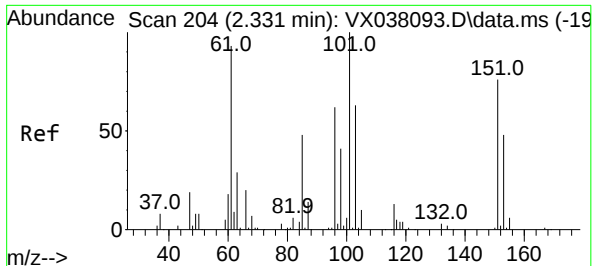


#8
Diethyl Ether
Concen: 19.975 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038373.D
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Tgt Ion: 74 Resp: 23222
Ion Ratio Lower Upper
74 100
45 82.0 53.3 159.8





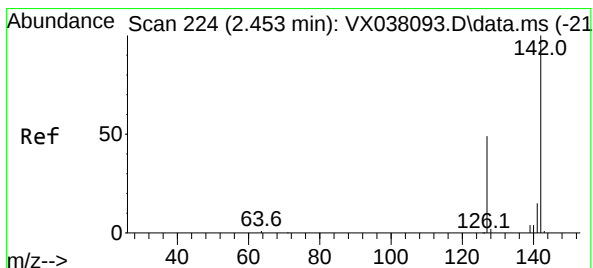
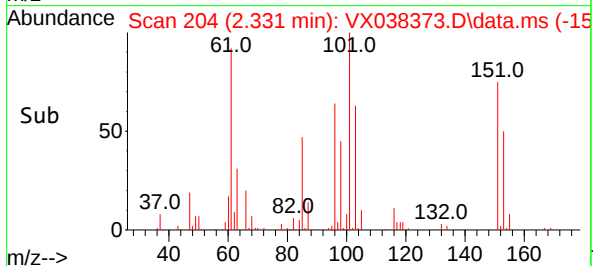
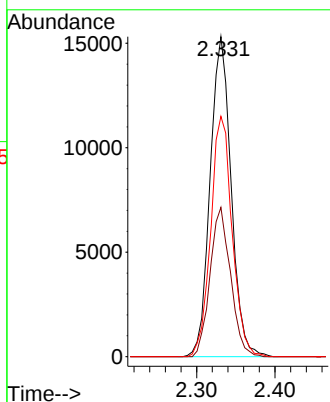
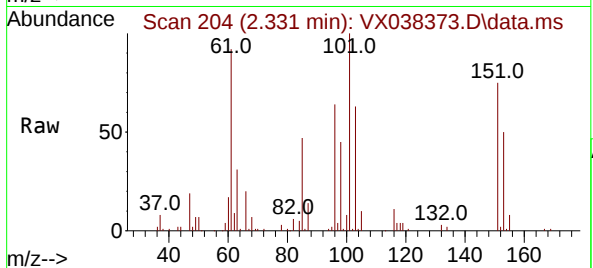
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.948 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion:101 Resp: 28500
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 76.8 58.6 87.8

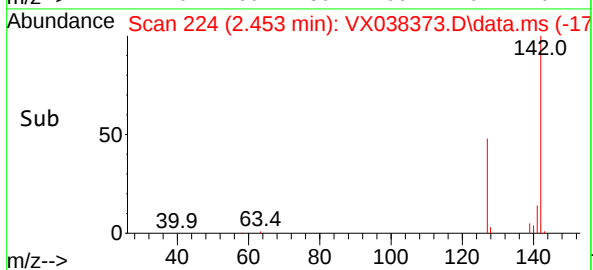
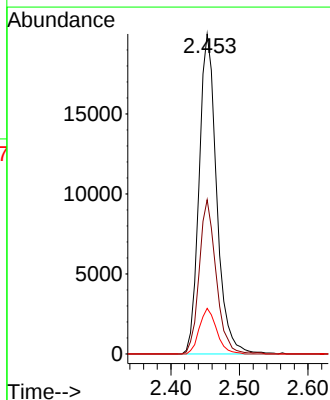
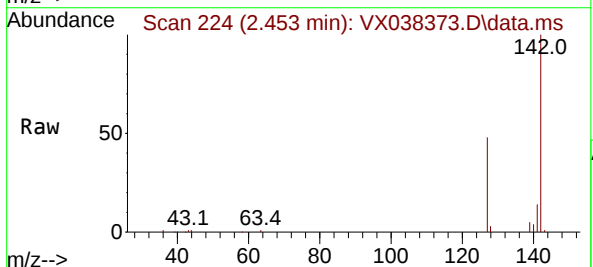
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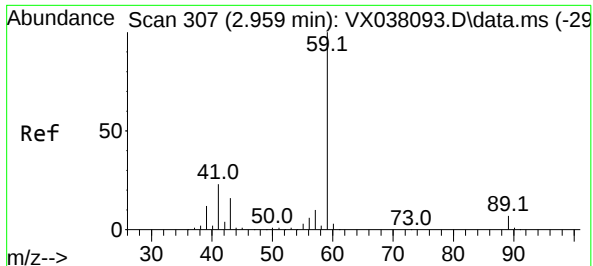
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#10
Methyl Iodide
Concen: 18.227 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion:142 Resp: 35688
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 71.710 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 59 Resp: 40900

Ion Ratio Lower Upper

59 100

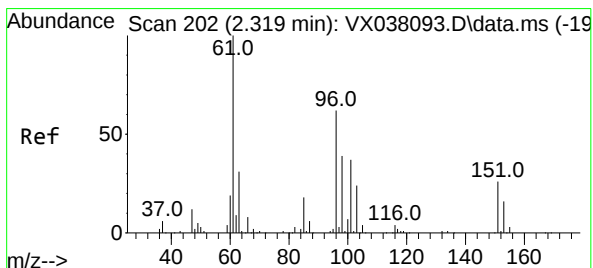
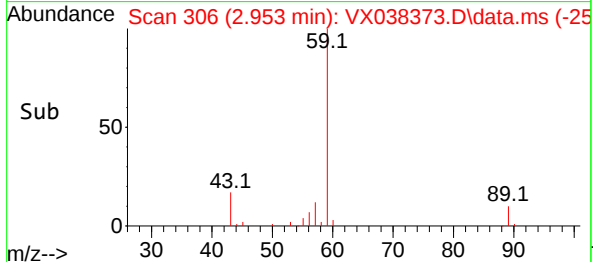
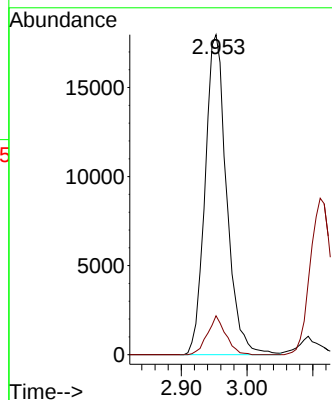
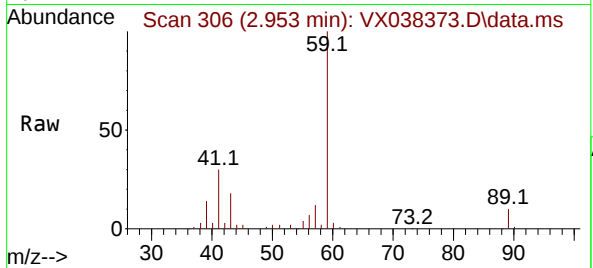
57 10.3 6.0 9.0

Manual Integrations

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Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#12

1,1-Dichloroethene

Concen: 19.966 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

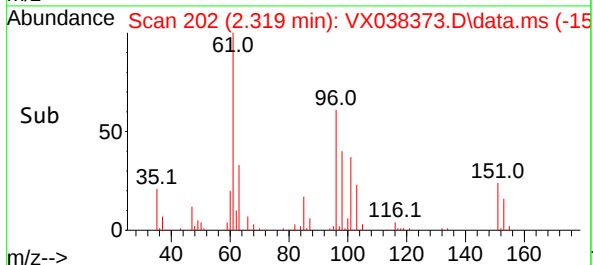
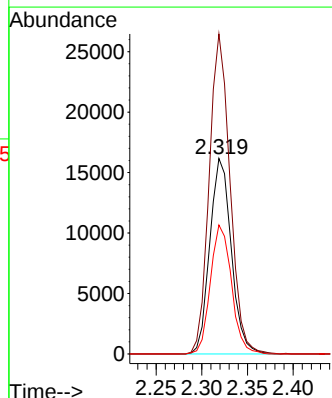
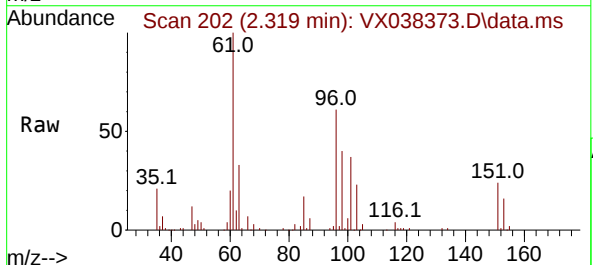
Tgt Ion: 96 Resp: 26429

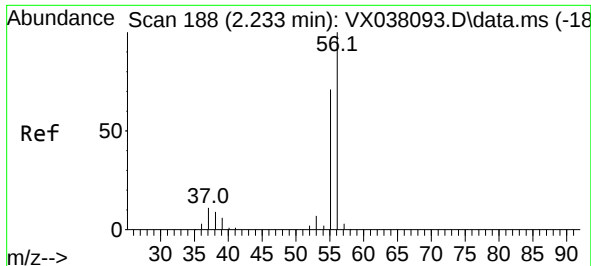
Ion Ratio Lower Upper

96 100

61 163.7 144.6 216.8

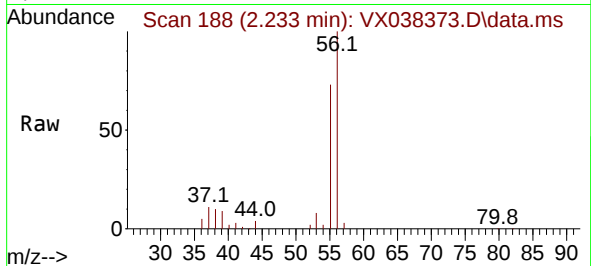
98 66.0 50.4 75.6





#13
Acrolein
Concen: 68.905 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

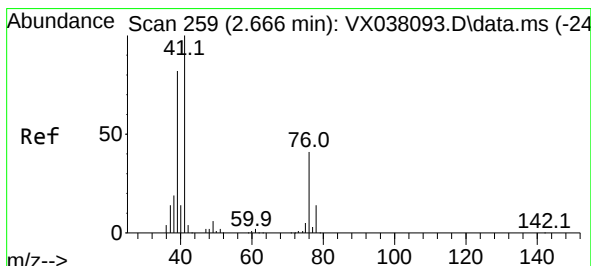
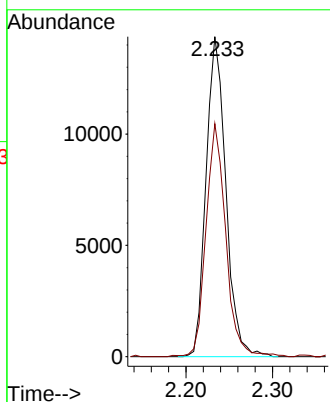
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion: 56 Resp: 22795
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

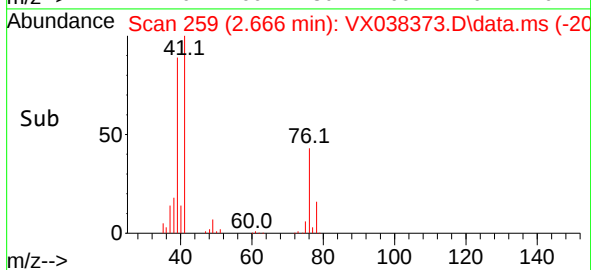
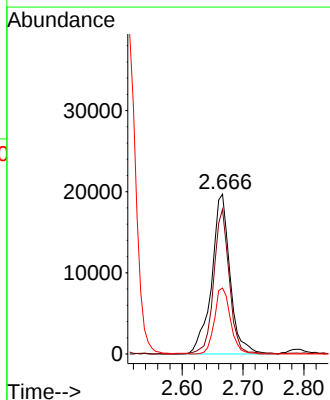
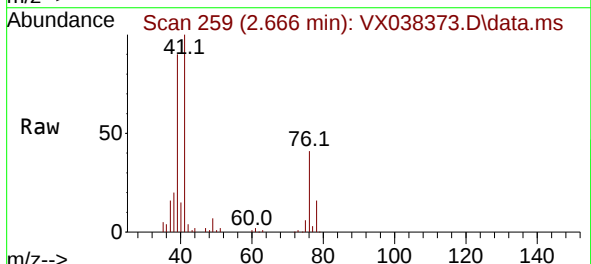
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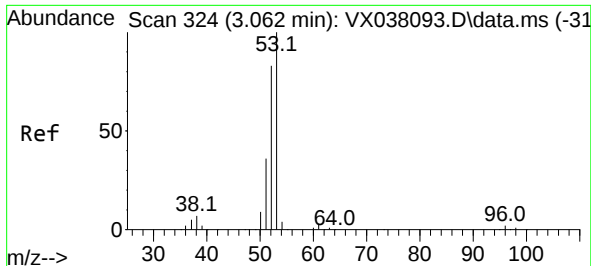
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#14
Allyl chloride
Concen: 17.416 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion: 41 Resp: 41234
Ion Ratio Lower Upper
41 100
39 76.5 55.8 83.6
76 35.8 24.3 36.5





#15

Acrylonitrile

Concen: 90.549 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 53 Resp: 95892

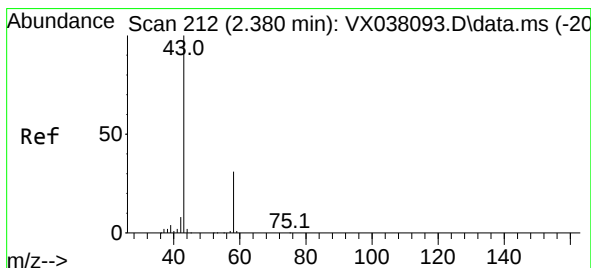
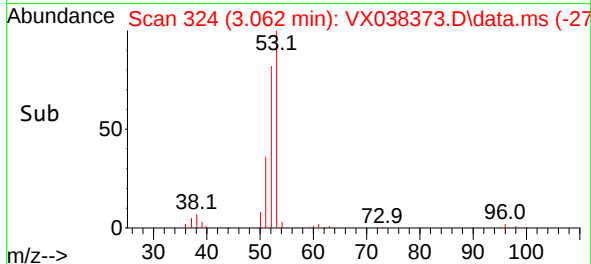
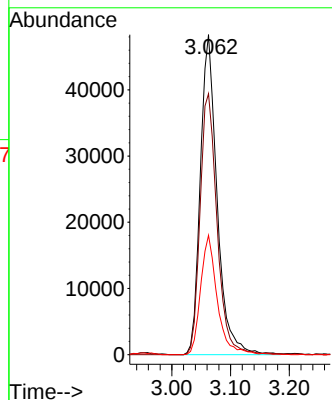
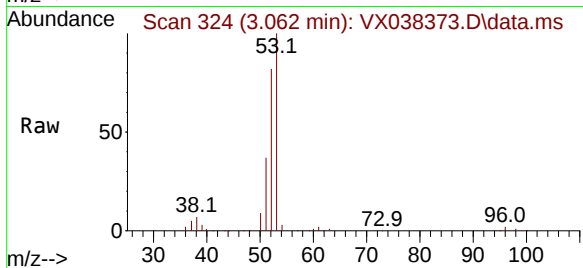
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	37.2	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#16

Acetone

Concen: 101.228 ug/l

RT: 2.374 min Scan# 211

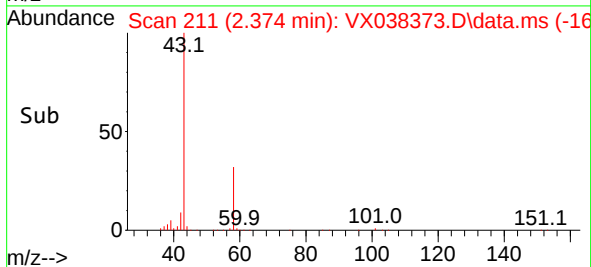
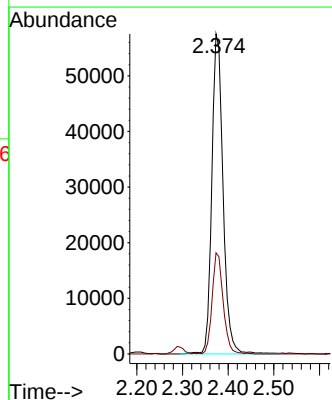
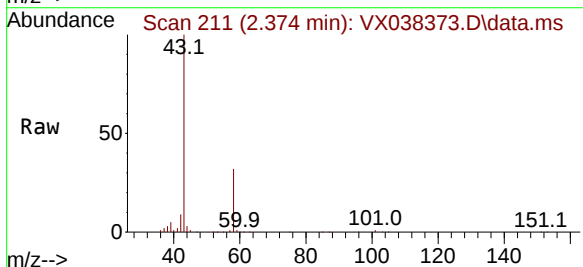
Delta R.T. -0.006 min

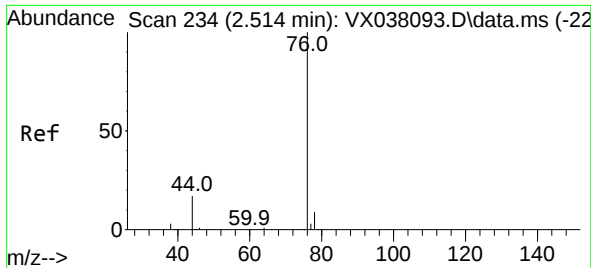
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 43 Resp: 98313

Ion	Ratio	Lower	Upper
43	100		
58	31.6	21.9	32.9





#17

Carbon Disulfide

Concen: 16.752 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 76 Resp: 6391

Ion Ratio Lower Upper

76 100

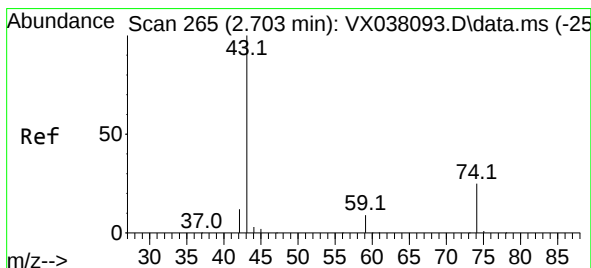
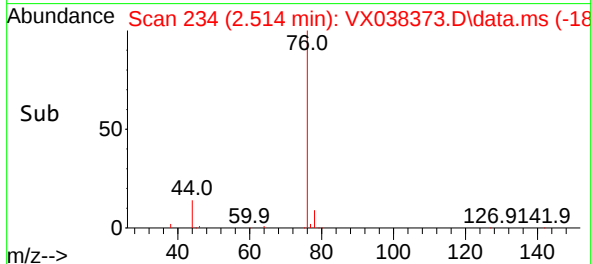
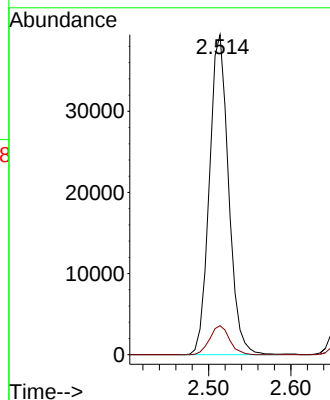
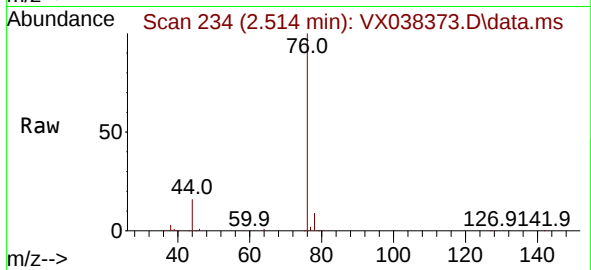
78 9.1 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#18

Methyl Acetate

Concen: 19.211 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038373.D

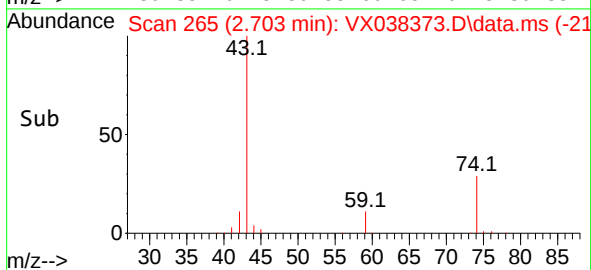
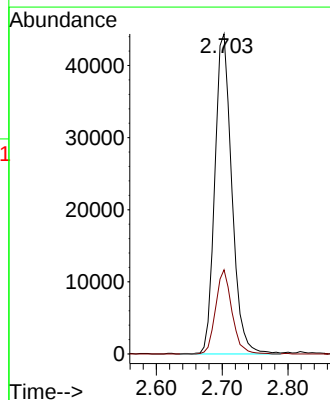
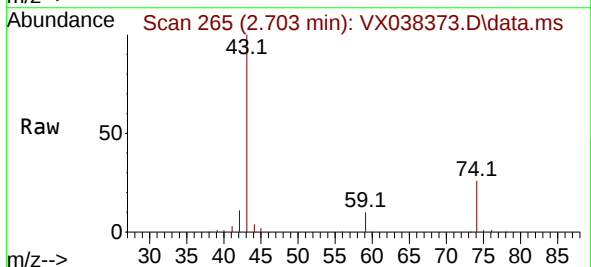
Acq: 19 Oct 2023 10:19

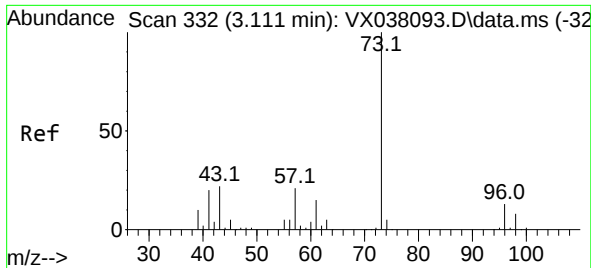
Tgt Ion: 43 Resp: 80012

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





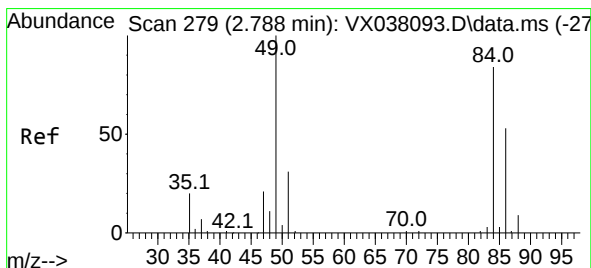
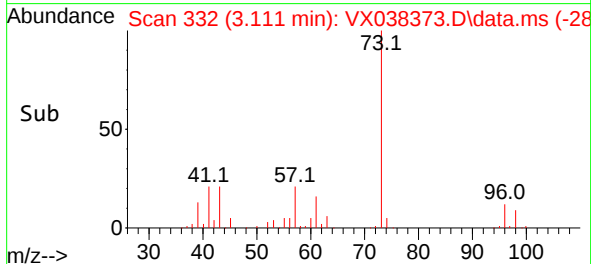
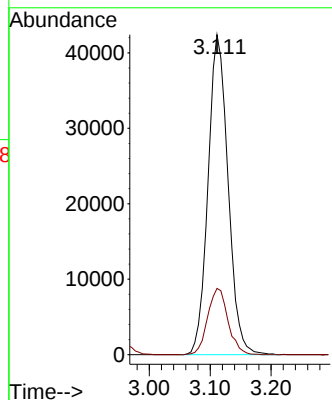
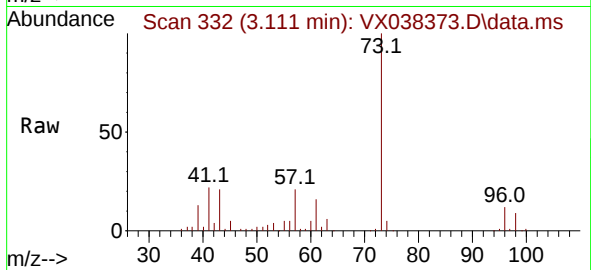
#19
Methyl tert-butyl Ether
Concen: 18.355 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion: 73 Resp: 96768
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

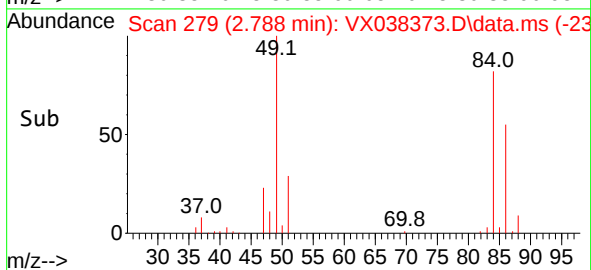
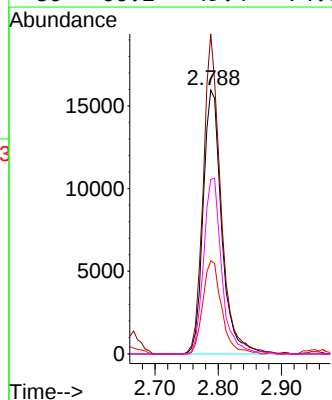
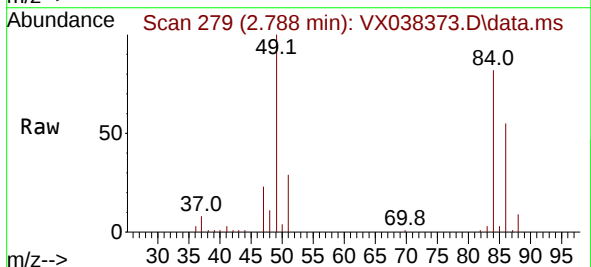
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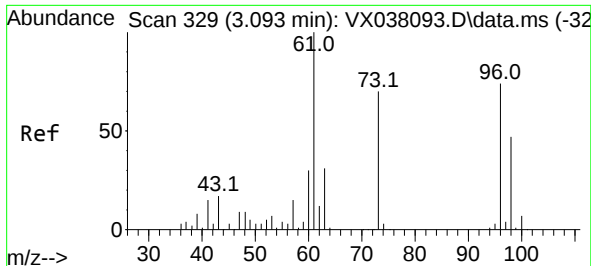
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#20
Methylene Chloride
Concen: 17.774 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

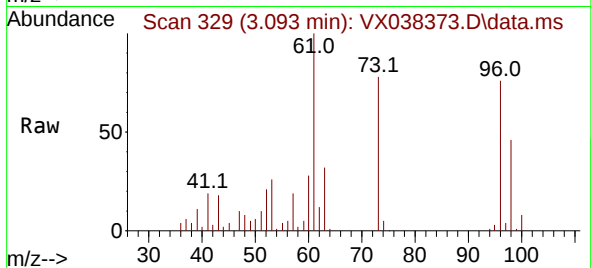
Tgt Ion: 84 Resp: 32470
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 35.3 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.030 ug/l
RT: 3.093 min Scan# 31189
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

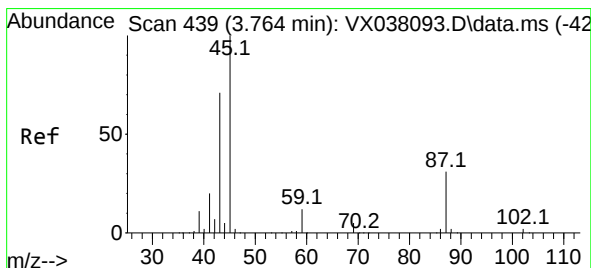
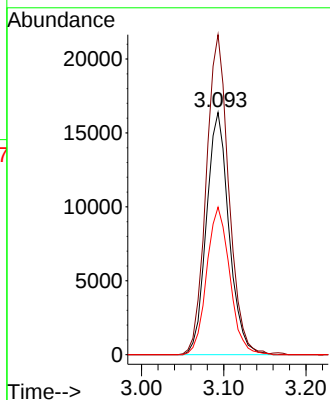
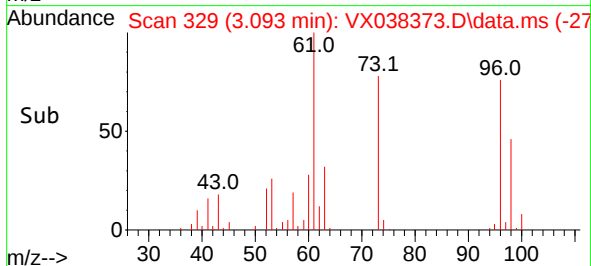
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



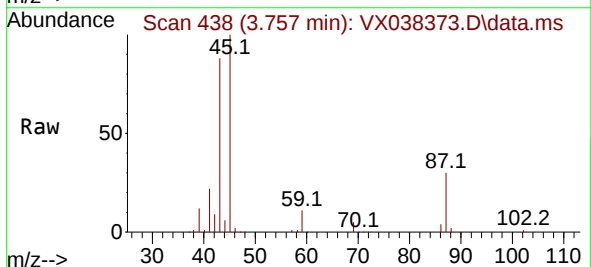
Tgt Ion: 96 Resp: 31189
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 60.9 48.7 73.1

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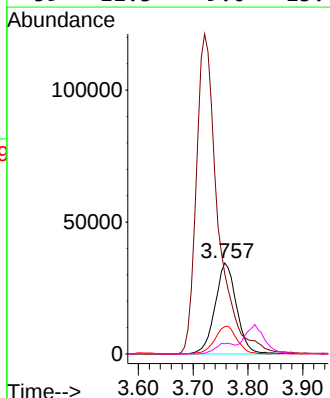
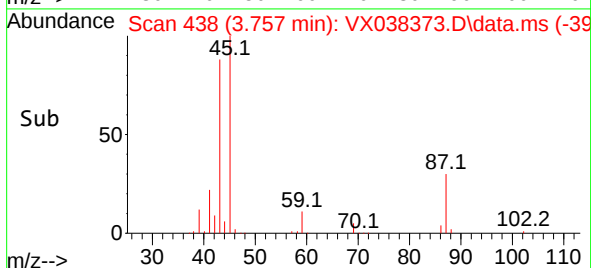
Reviewed By :John Carbone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

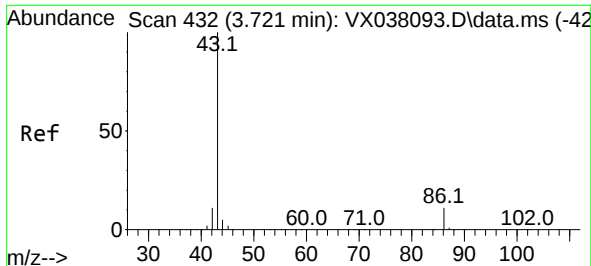


#22
Diisopropyl ether
Concen: 18.858 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 45 Resp: 93576
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 30.1 20.8 31.2
59 11.3 9.0 13.4





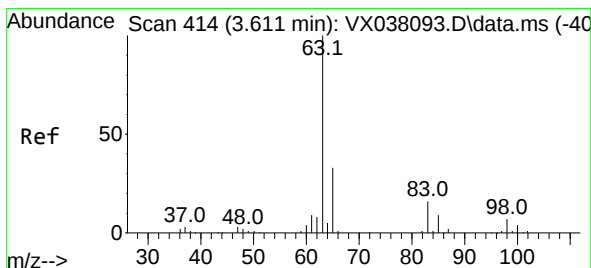
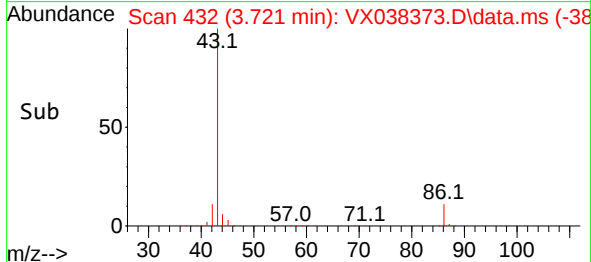
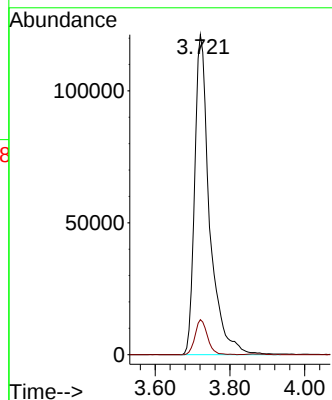
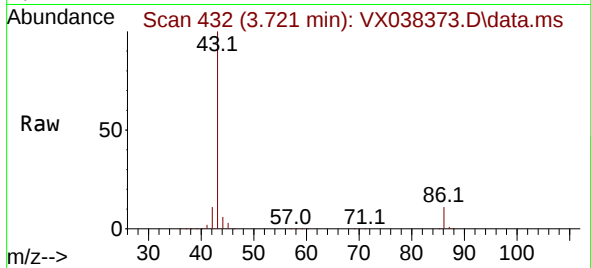
#23
 Vinyl Acetate
 Concen: 92.416 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038373.D
 Acq: 19 Oct 2023 10:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS01

Tgt Ion: 43 Resp: 336300
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

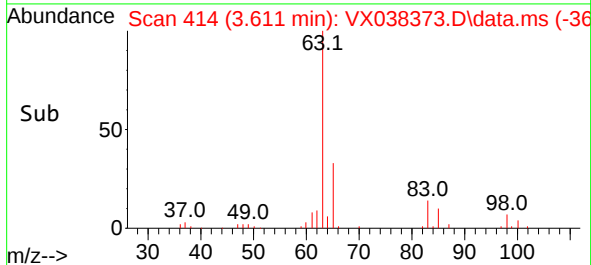
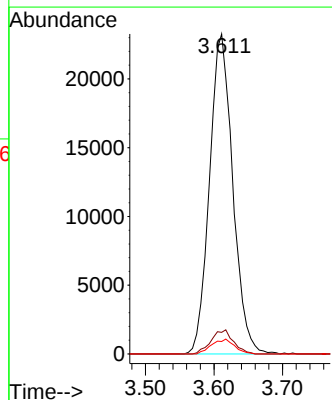
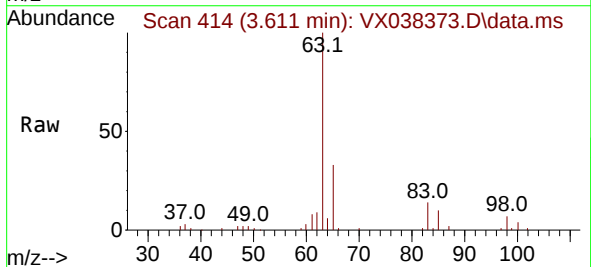
Manual Integrations
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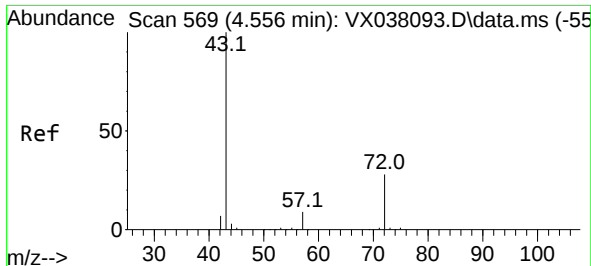
Reviewed By :John Carlone 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#24
 1,1-Dichloroethane
 Concen: 18.227 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038373.D
 Acq: 19 Oct 2023 10:19

Tgt Ion: 63 Resp: 54890
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





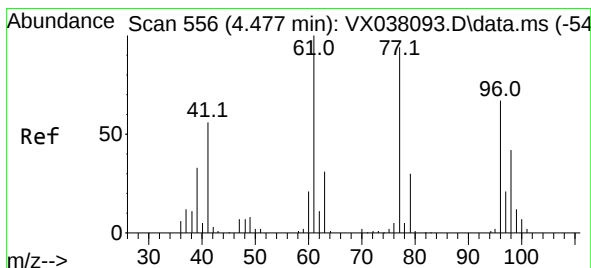
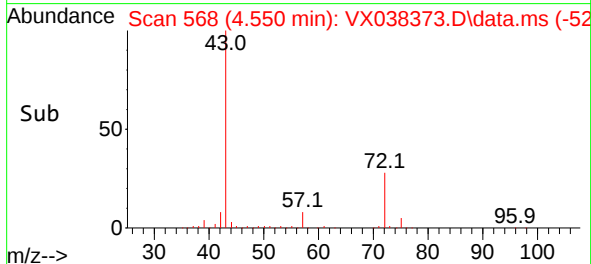
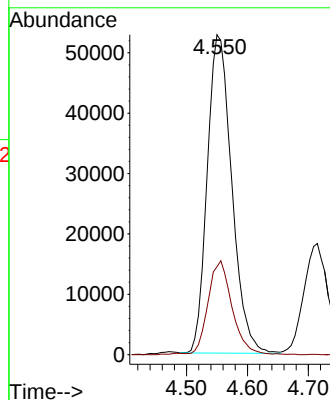
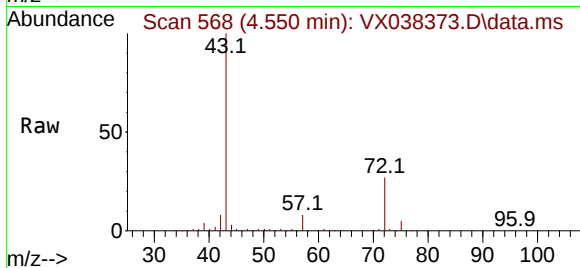
#25
2-Butanone
Concen: 94.349 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion: 43 Resp: 147840
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

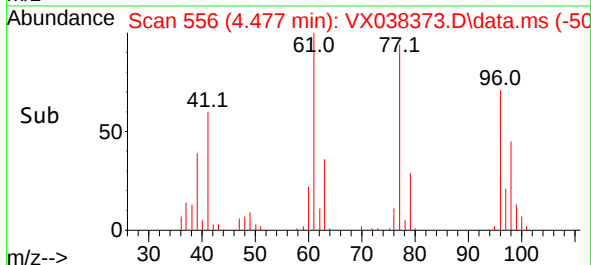
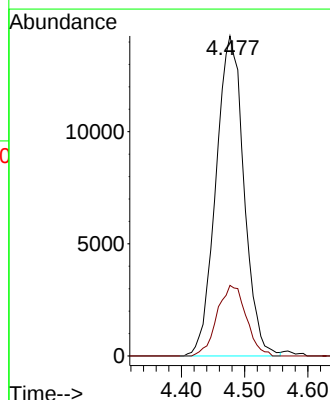
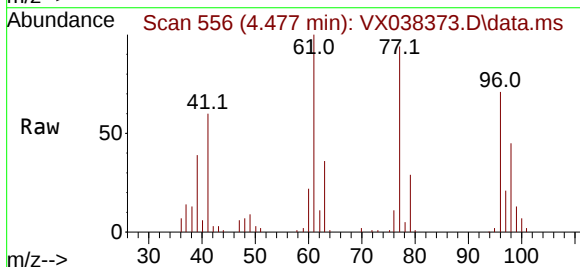
Manual Integrations
APPROVED

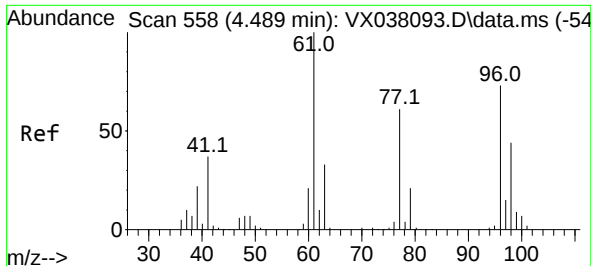
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#26
2,2-Dichloropropane
Concen: 18.668 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion: 77 Resp: 43892
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.391 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 96 Resp: 37849

Ion Ratio Lower Upper

96 100

61 140.6 0.0 312.2

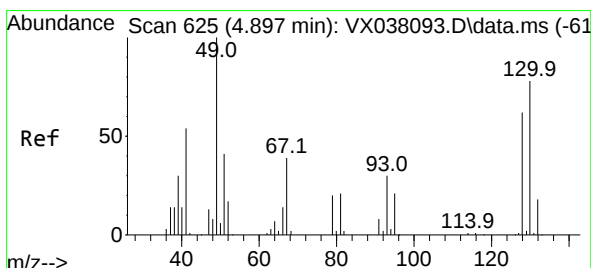
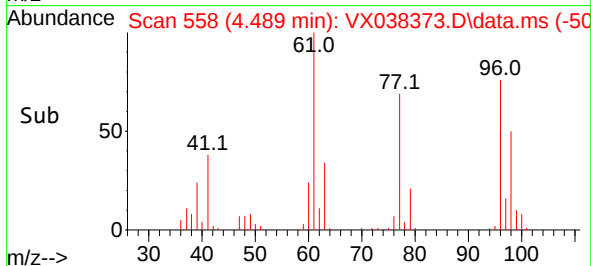
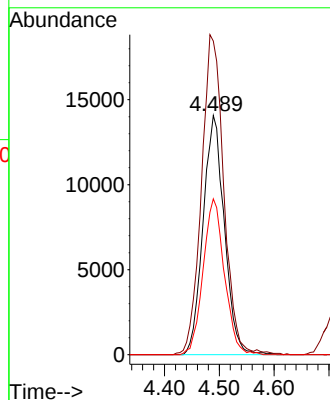
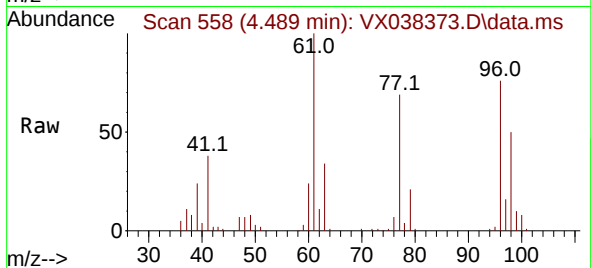
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#28

Bromochloromethane

Concen: 18.608 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

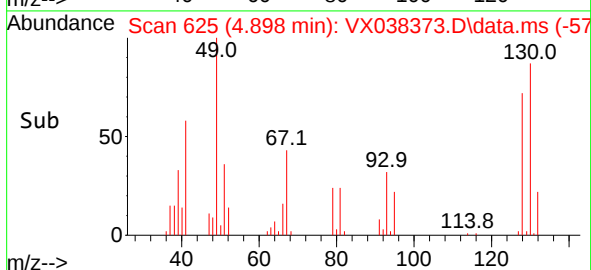
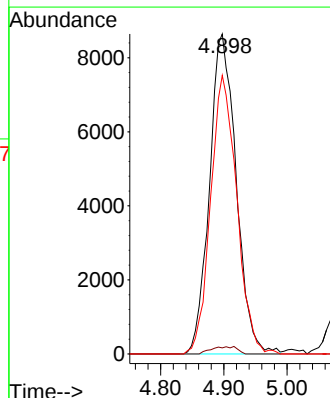
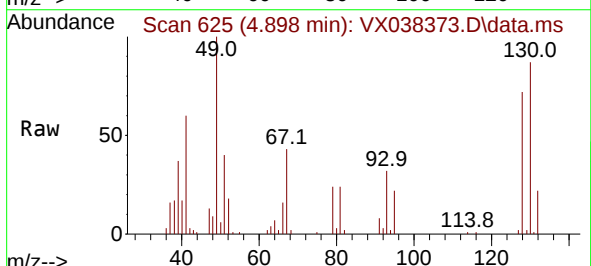
Tgt Ion: 49 Resp: 25297

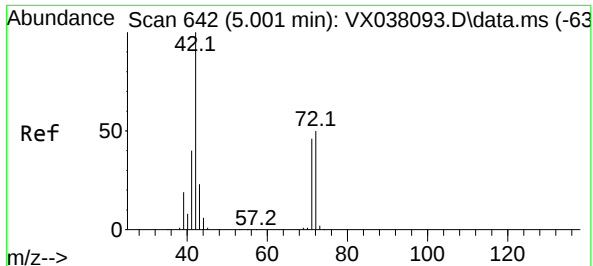
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 85.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.260 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 42 Resp: 93100

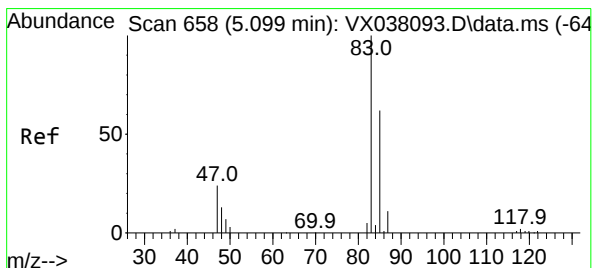
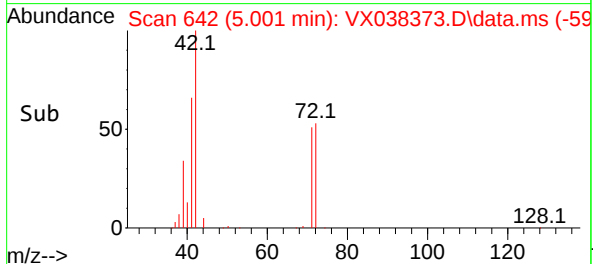
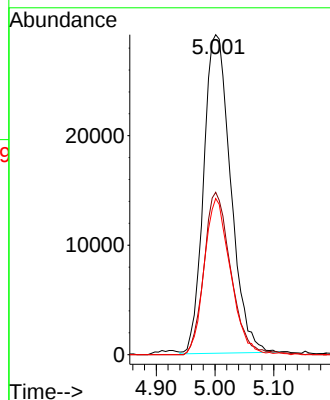
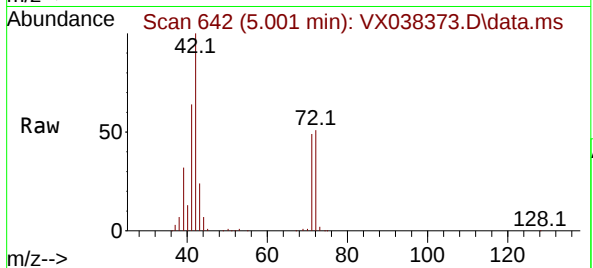
Ion	Ratio	Lower	Upper
42	100		
72	50.8	34.2	51.4
71	47.8	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#30

Chloroform

Concen: 19.953 ug/l

RT: 5.093 min Scan# 657

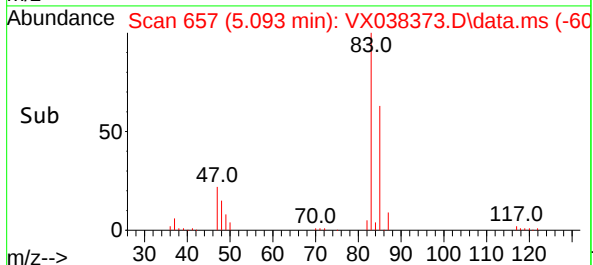
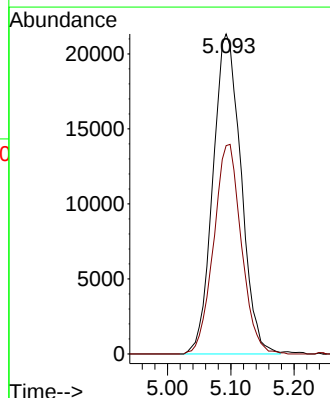
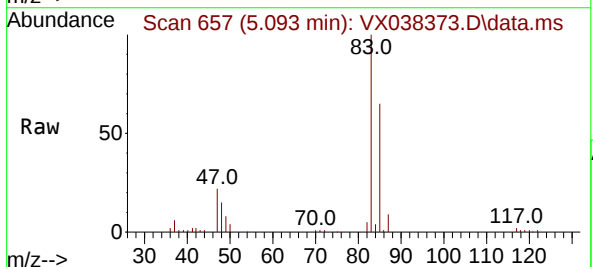
Delta R.T. -0.000 min

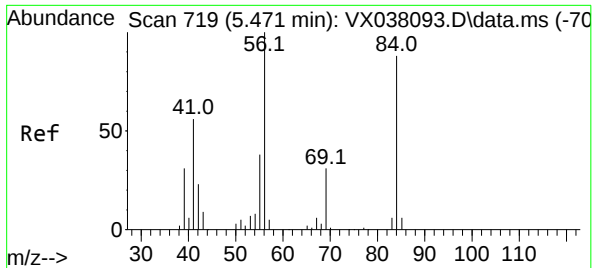
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 83 Resp: 65709

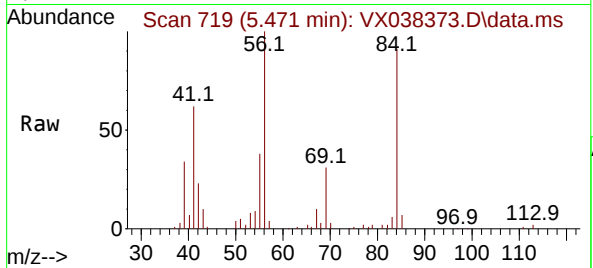
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 19.499 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

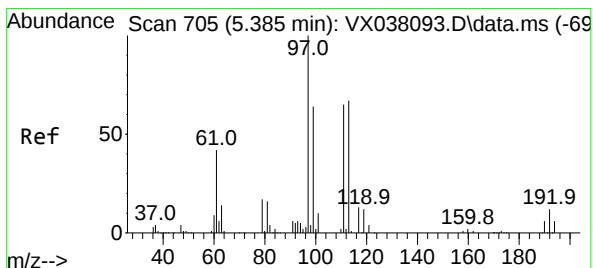
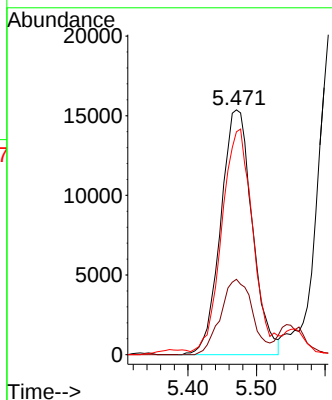
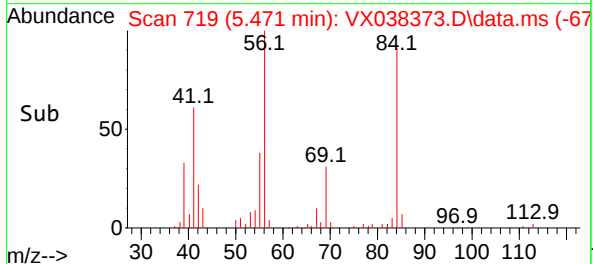
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



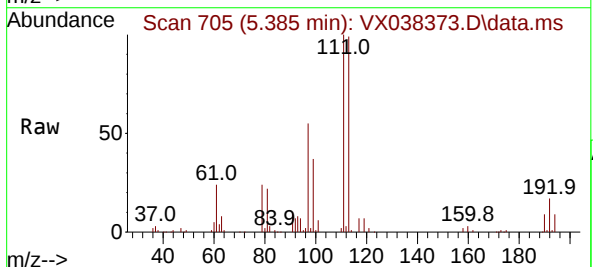
Tgt Ion: 56 Resp: 4916
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 89.2 65.9 98.9

Manual Integrations
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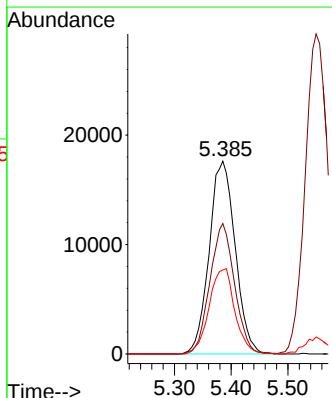
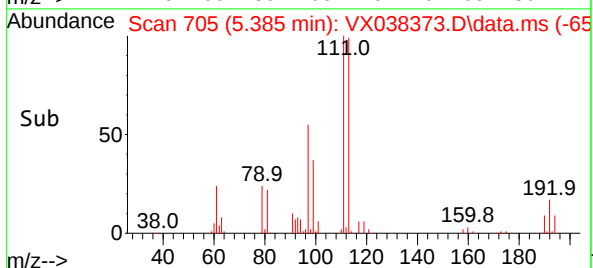
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

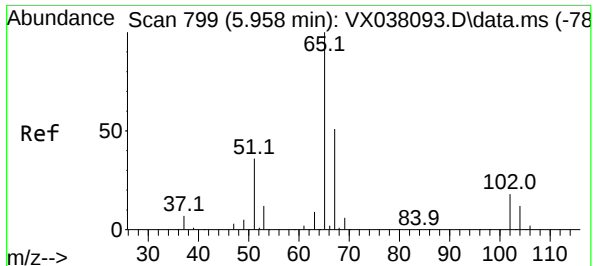


#32
1,1,1-Trichloroethane
Concen: 19.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 97 Resp: 56154
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.371 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 65 Resp: 107909

Ion Ratio Lower Upper

65 100

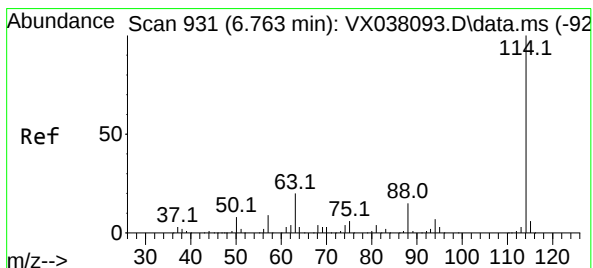
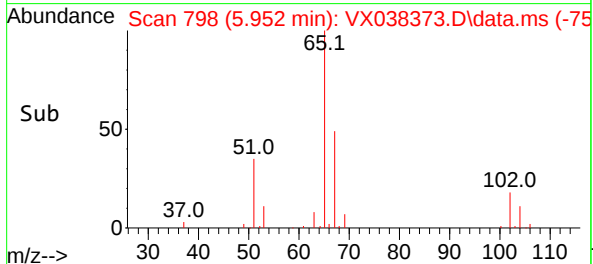
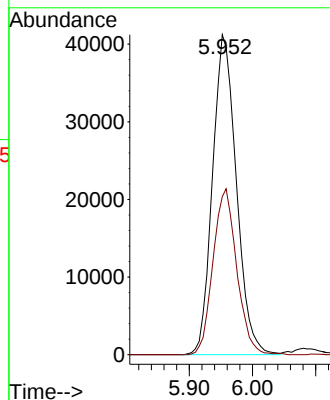
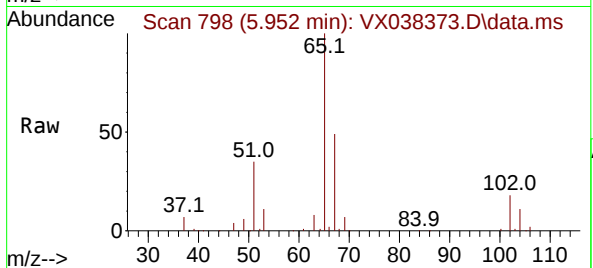
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

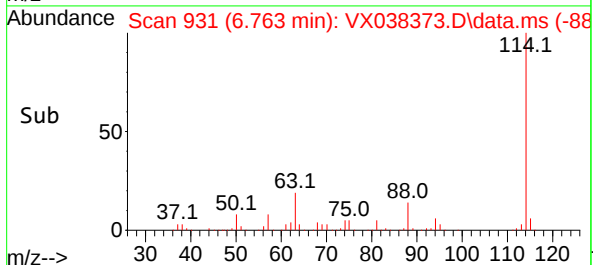
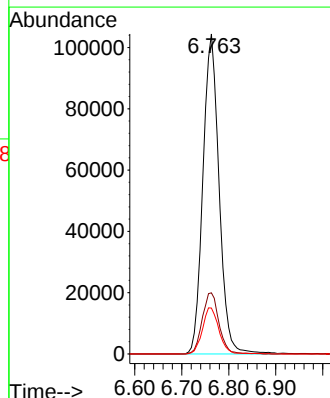
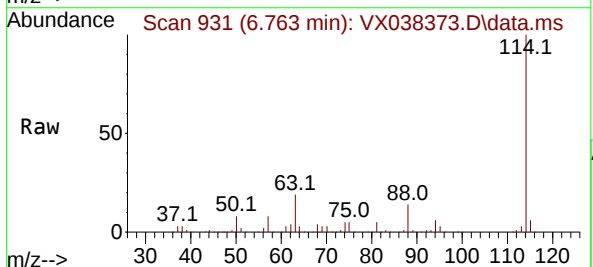
Tgt Ion:114 Resp: 249173

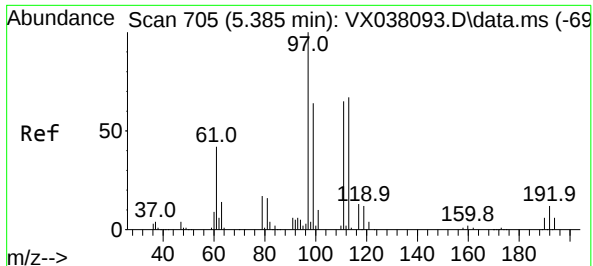
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

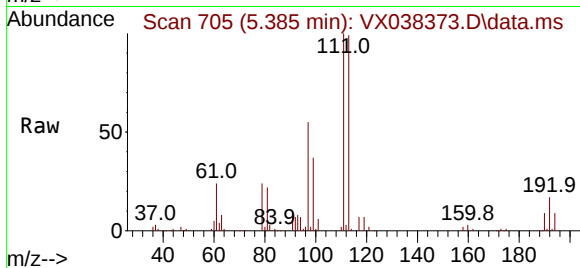
88 14.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.092 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

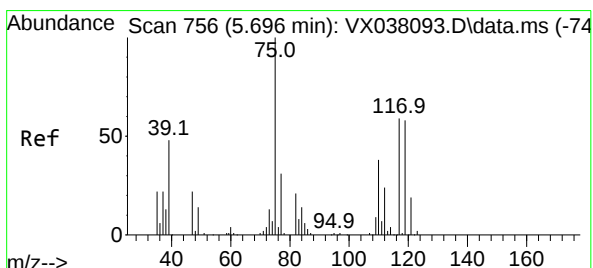
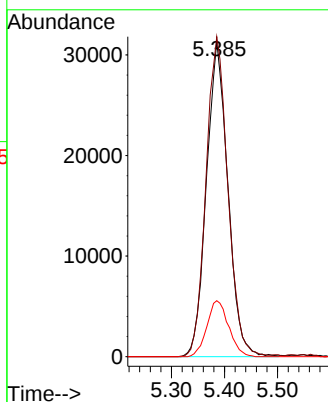
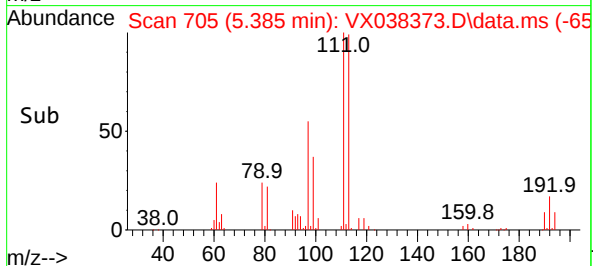
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



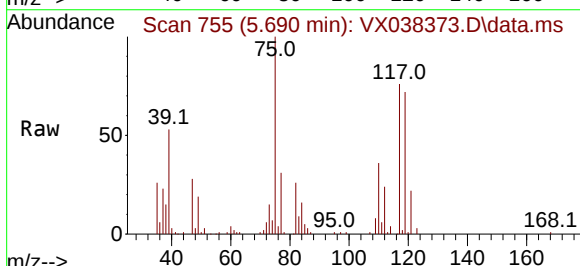
Tgt Ion: 113 Resp: 8814
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.0 13.3 19.9

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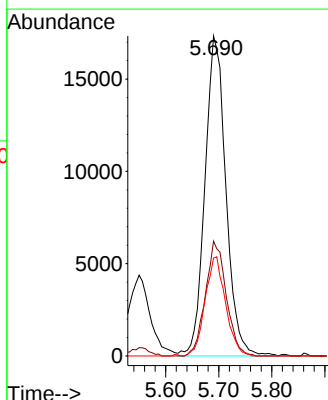
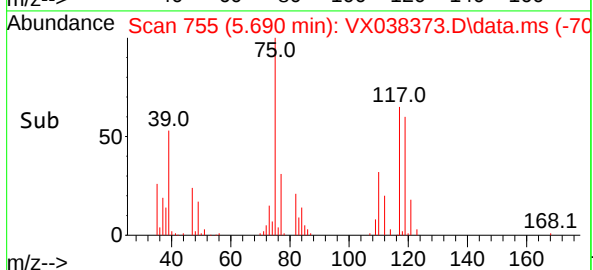
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

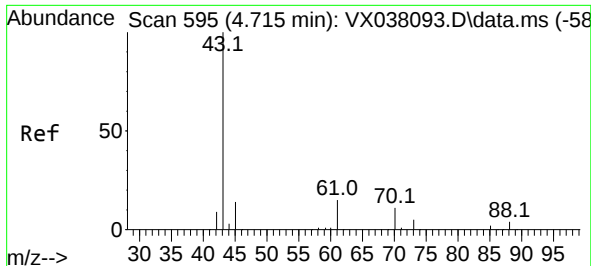


#36
1,1-Dichloropropene
Concen: 19.270 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 75 Resp: 47711
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.146 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

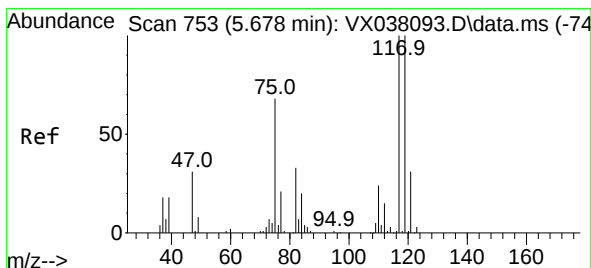
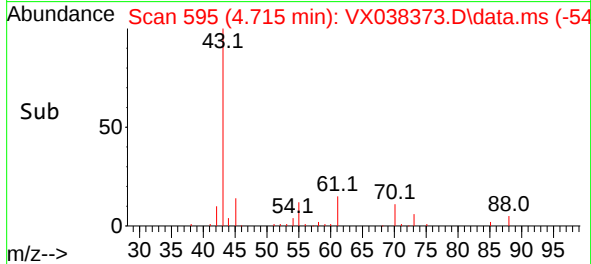
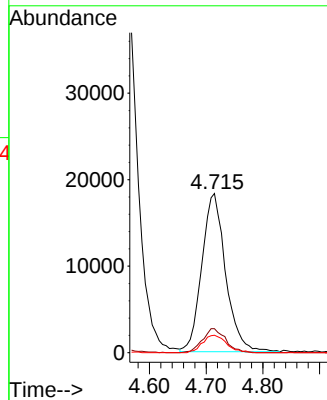
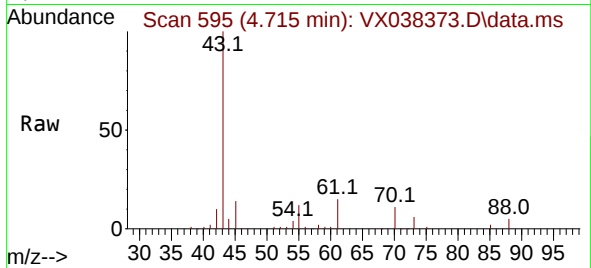
Tgt Ion: 43	Resp: 5335
Ion Ratio	Lower Upper
43 100	
61 14.7	10.6 16.0
70 11.1	8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#38

Carbon Tetrachloride

Concen: 19.338 ug/l

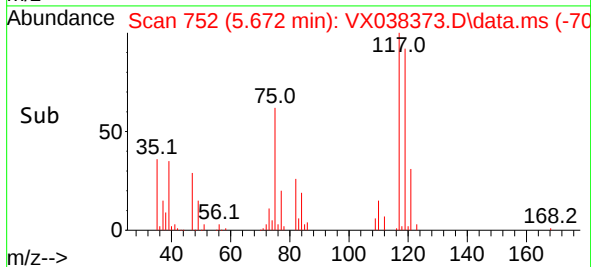
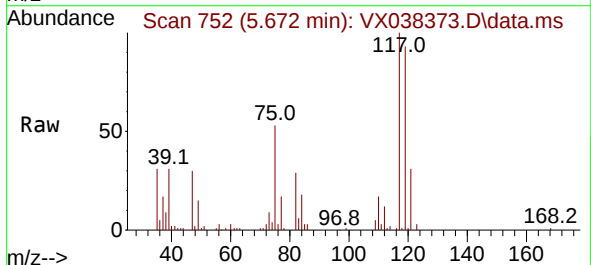
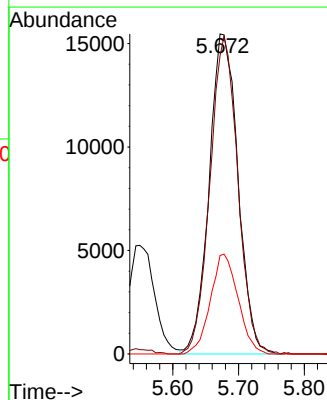
RT: 5.672 min Scan# 752

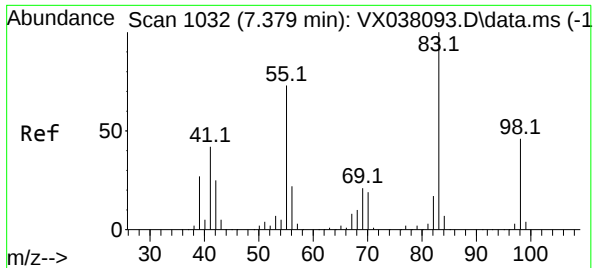
Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 117	Resp: 47100
Ion Ratio	Lower Upper
117 100	
119 93.1	78.2 117.2
121 30.7	24.4 36.6





#39

Methylcyclohexane

Concen: 19.688 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 83 Resp: 5709

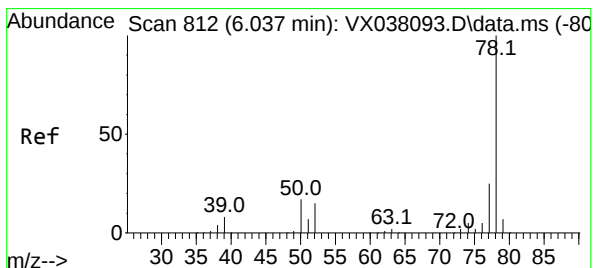
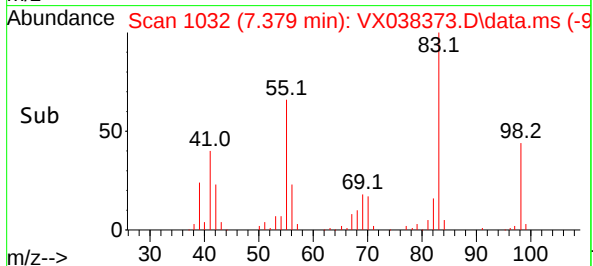
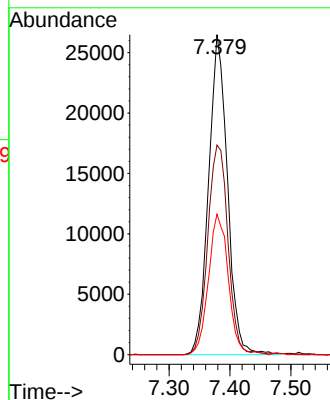
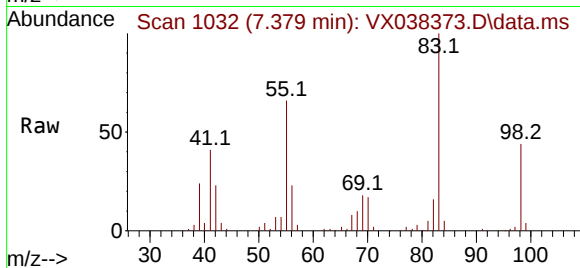
Ion	Ratio	Lower	Upper
83	100		
55	65.5	64.6	97.0
98	43.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#40

Benzene

Concen: 19.900 ug/l

RT: 6.038 min Scan# 812

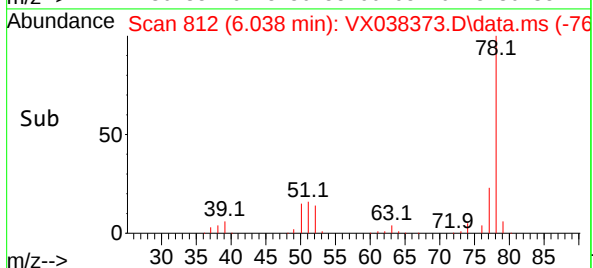
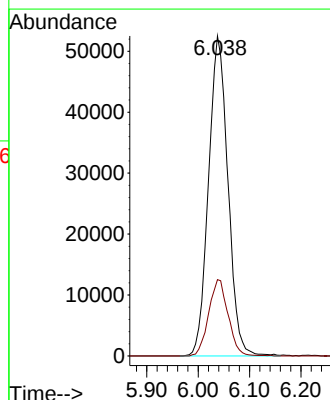
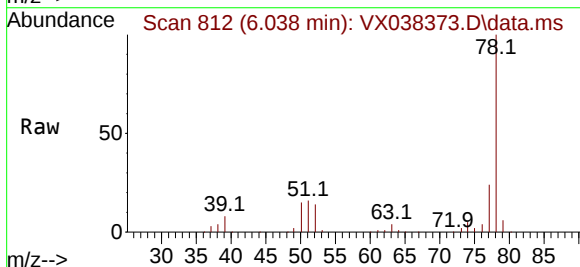
Delta R.T. -0.000 min

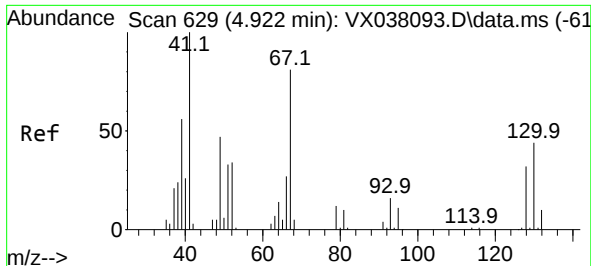
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 78 Resp: 137807

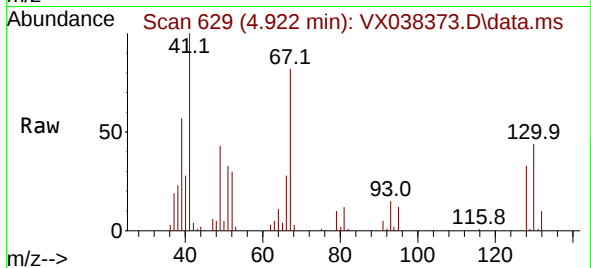
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 18.559 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

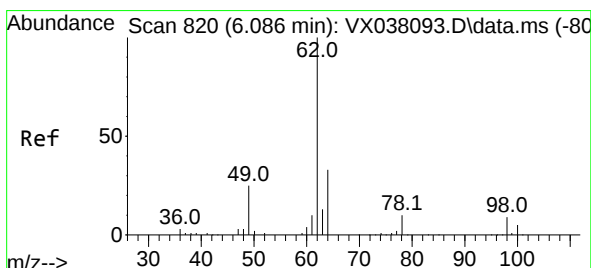
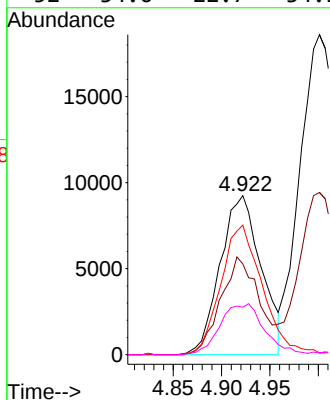
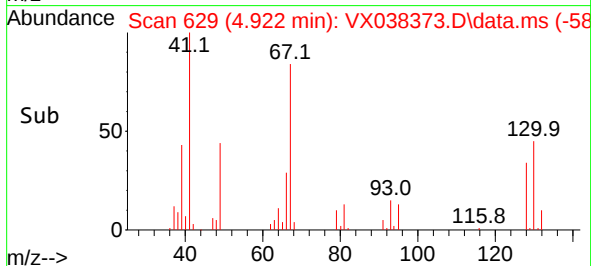
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion: 41 Resp: 2714
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 83.5 52.6 78.8
52 34.6 22.7 34.1#

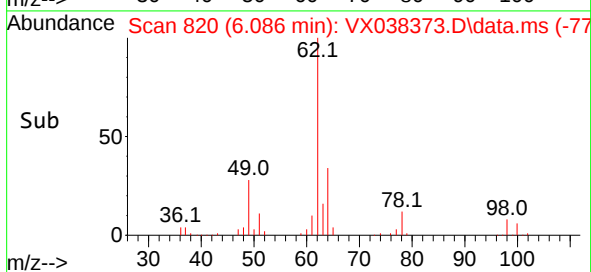
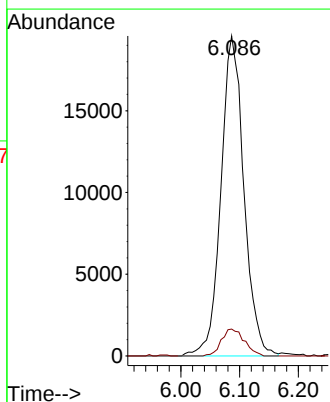
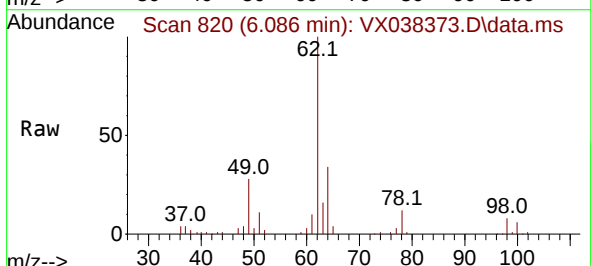
Manual Integrations
APPROVED

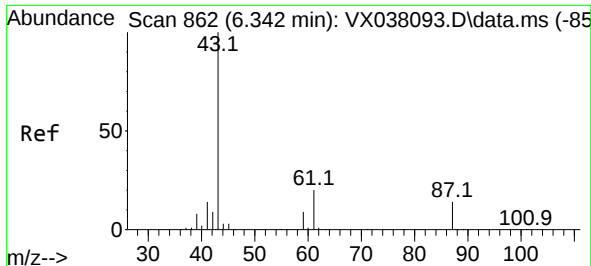
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#42
1,2-Dichloroethane
Concen: 19.234 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion: 62 Resp: 53217
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.332 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 43 Resp: 80469

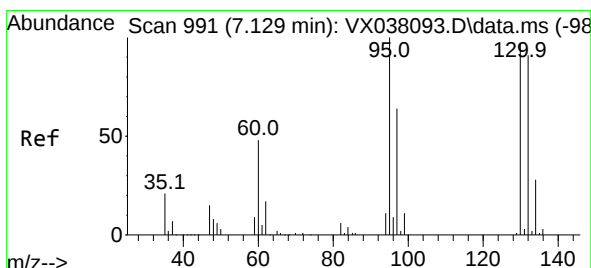
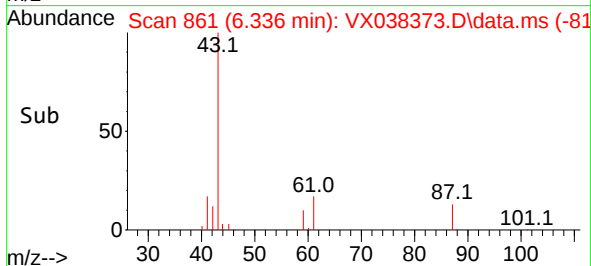
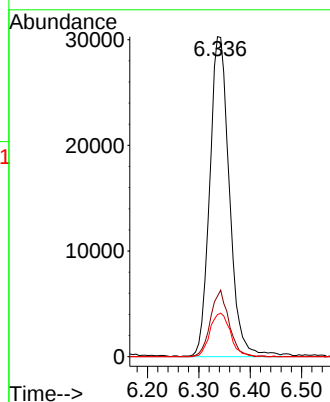
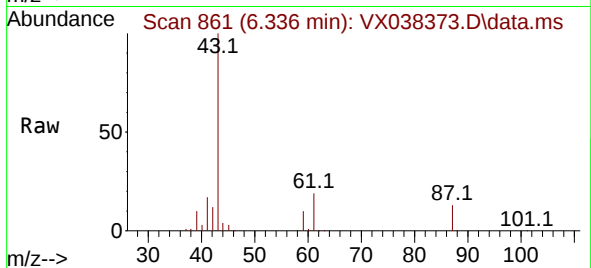
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	14.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#44

Trichloroethene

Concen: 20.949 ug/l

RT: 7.129 min Scan# 991

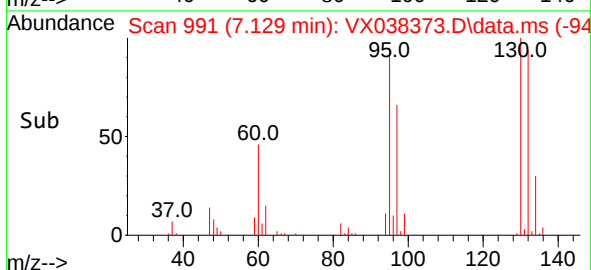
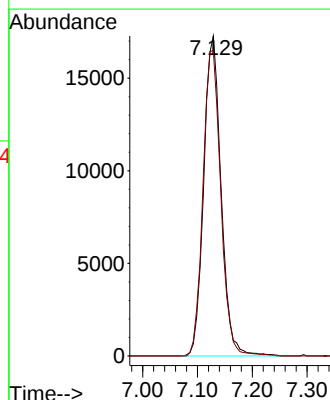
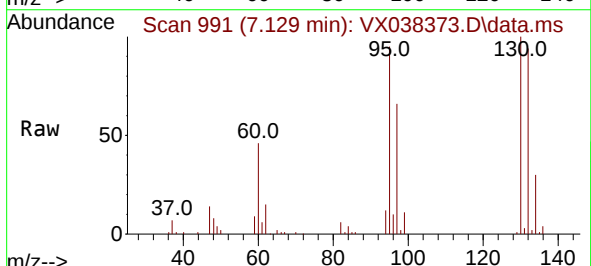
Delta R.T. -0.000 min

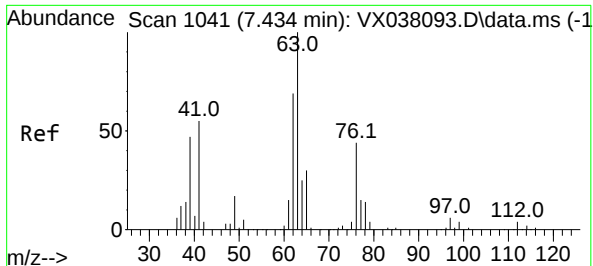
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion:130 Resp: 37944

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.656 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 63 Resp: 35230

Ion Ratio Lower Upper

63 100

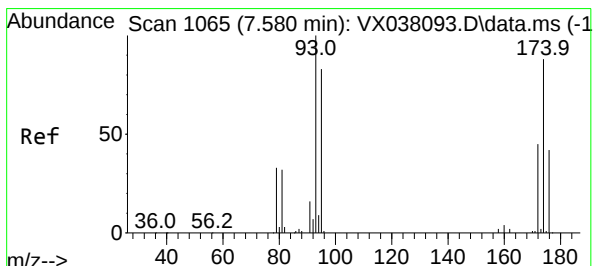
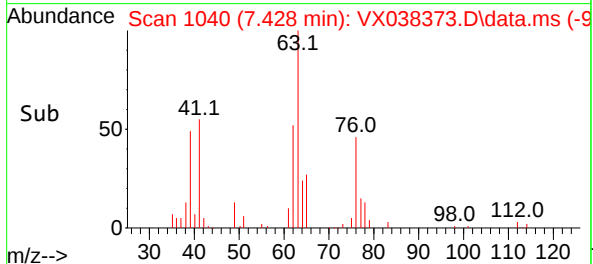
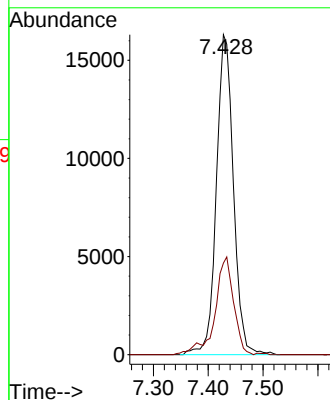
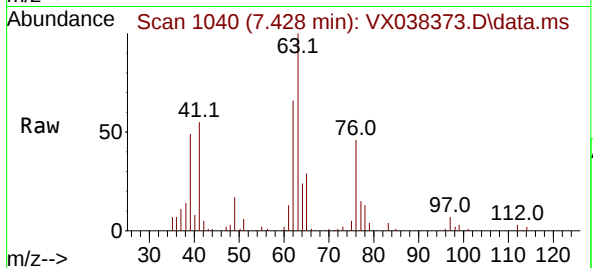
65 28.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#46

Dibromomethane

Concen: 19.881 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

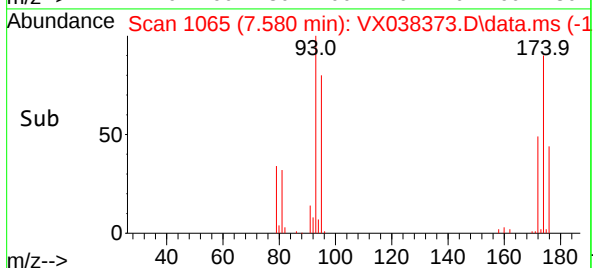
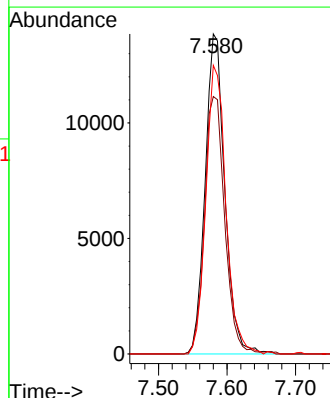
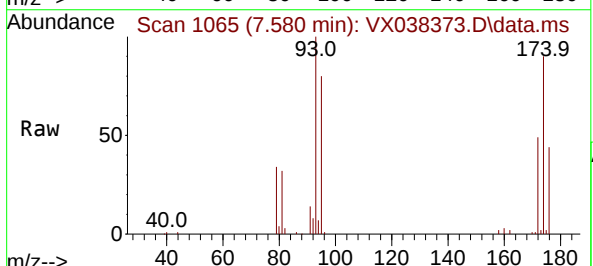
Tgt Ion: 93 Resp: 27636

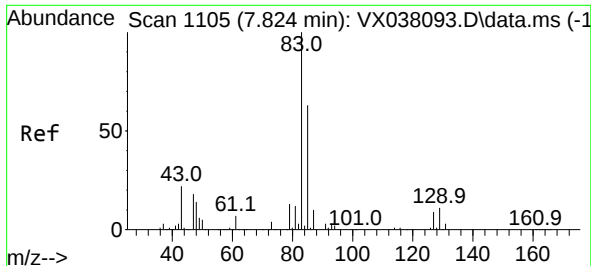
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 91.8 69.4 104.0





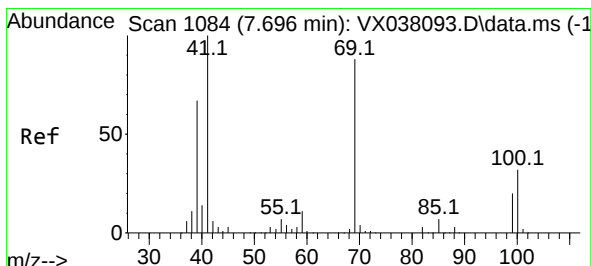
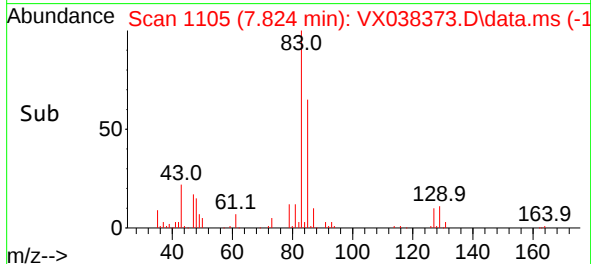
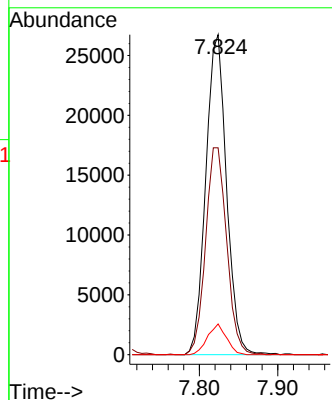
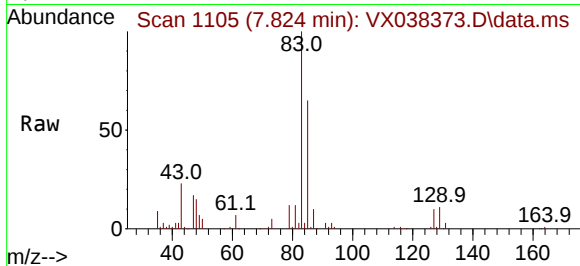
#47
Bromodichloromethane
Concen: 19.873 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion: 83 Resp: 4914
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 9.6 7.1 10.7

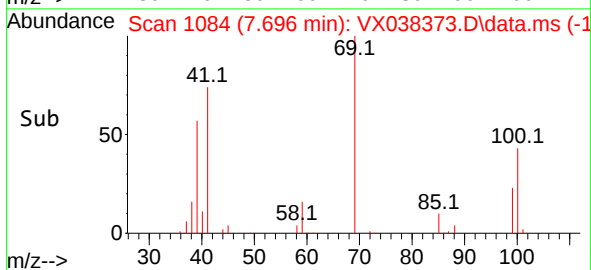
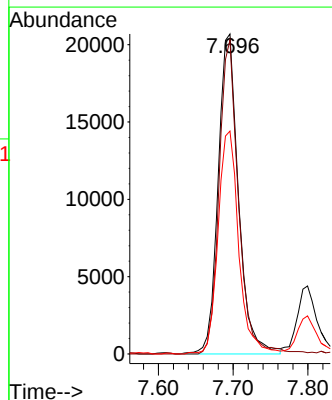
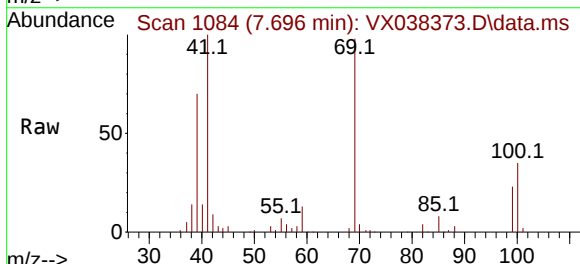
Manual Integrations
APPROVED

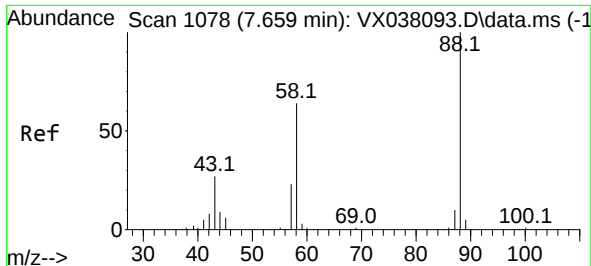
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#48
Methyl methacrylate
Concen: 18.740 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion: 41 Resp: 39271
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 70.7 47.7 71.5





#49

1,4-Dioxane

Concen: 336.047 ug/l

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 88 Resp: 1735

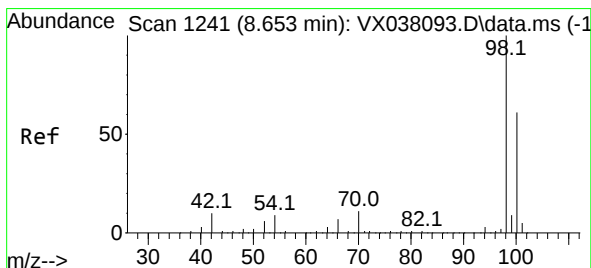
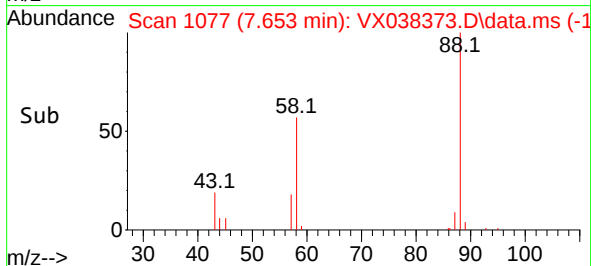
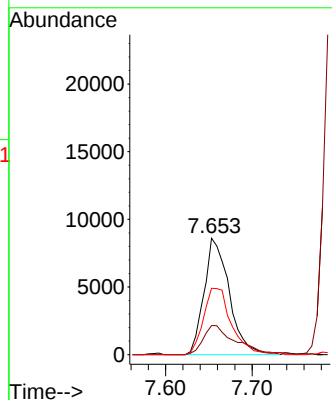
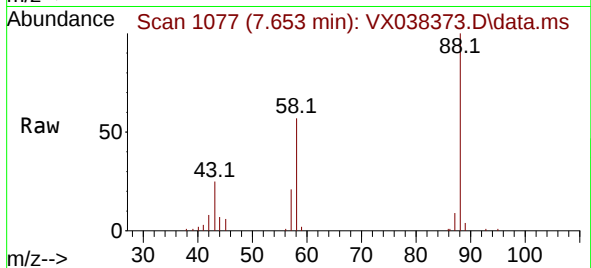
Ion	Ratio	Lower	Upper
88	100		
43	32.5	0.0	0.0
58	63.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#50

Toluene-d8

Concen: 48.740 ug/l

RT: 8.647 min Scan# 1240

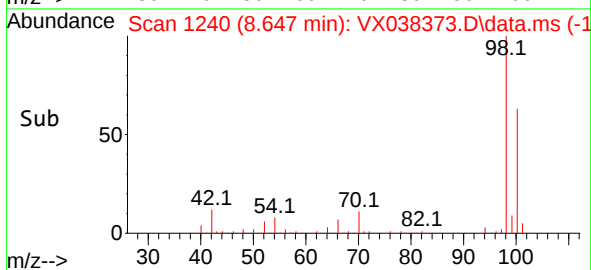
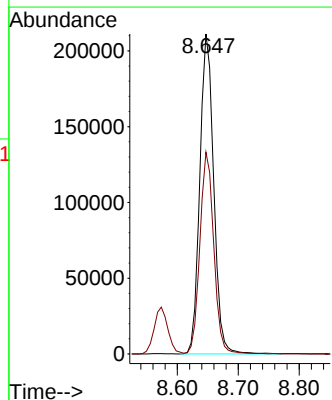
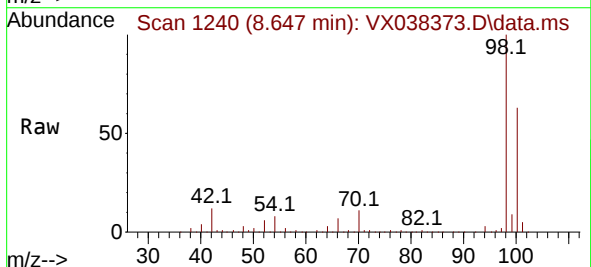
Delta R.T. -0.006 min

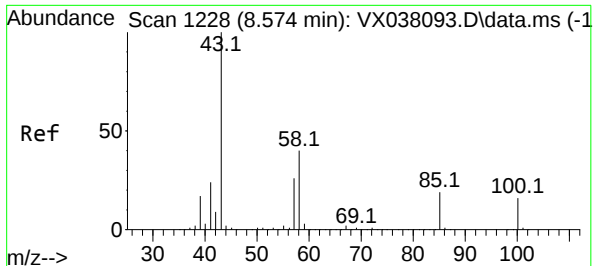
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 98 Resp: 334398

Ion	Ratio	Lower	Upper
98	100		
100	62.9	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 98.455 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 43 Resp: 29810

Ion Ratio Lower Upper

43 100

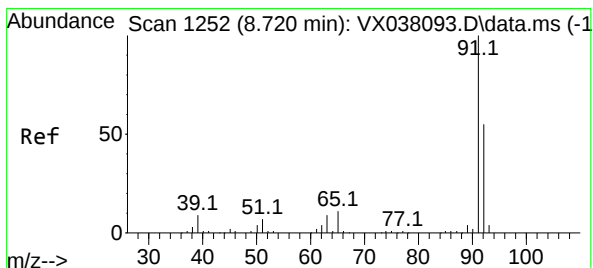
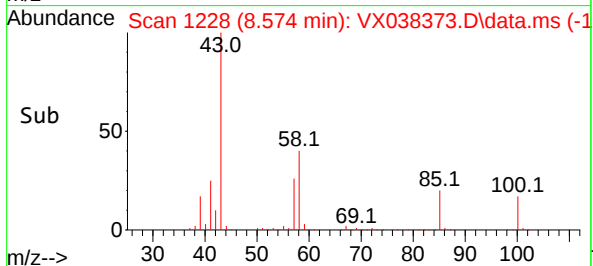
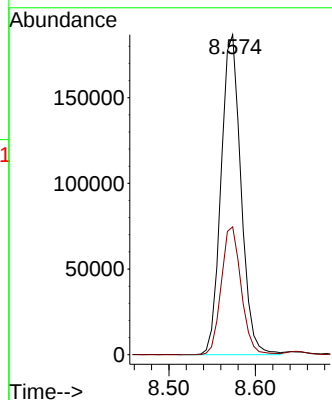
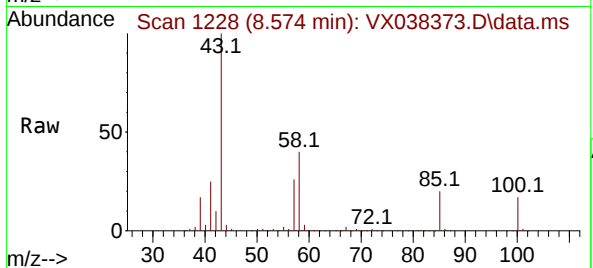
58 40.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#52

Toluene

Concen: 20.901 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038373.D

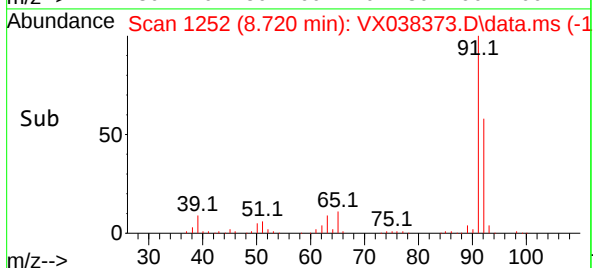
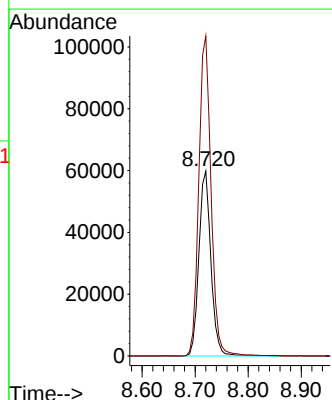
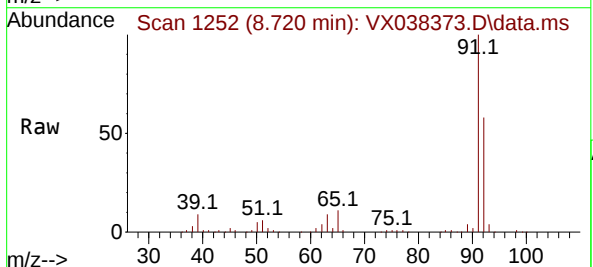
Acq: 19 Oct 2023 10:19

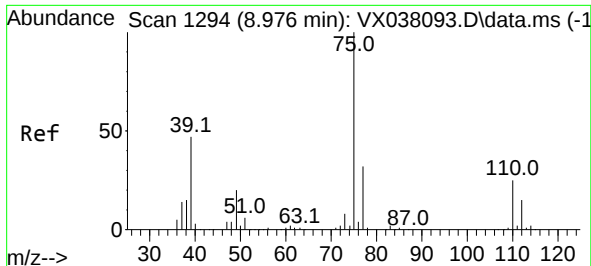
Tgt Ion: 92 Resp: 94282

Ion Ratio Lower Upper

92 100

91 176.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.208 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 75 Resp: 50986

Ion Ratio Lower Upper

75 100

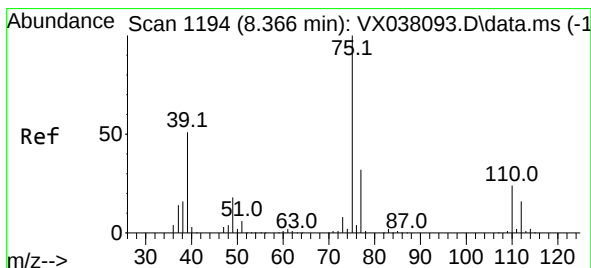
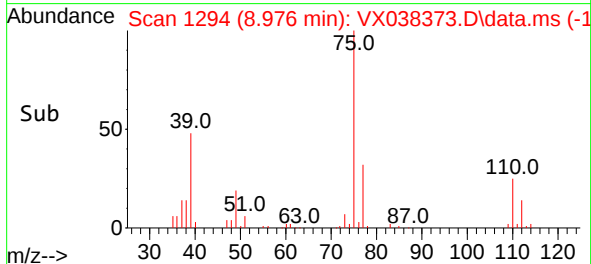
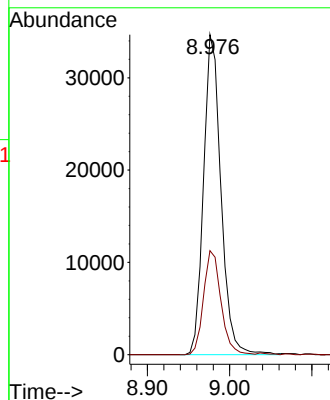
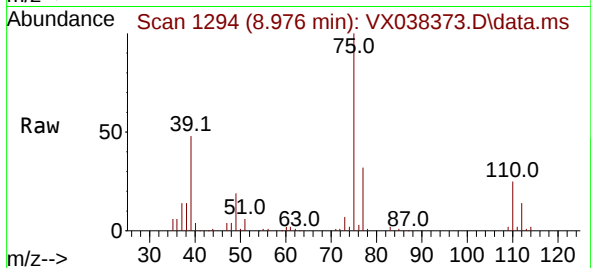
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#54

cis-1,3-Dichloropropene

Concen: 20.029 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

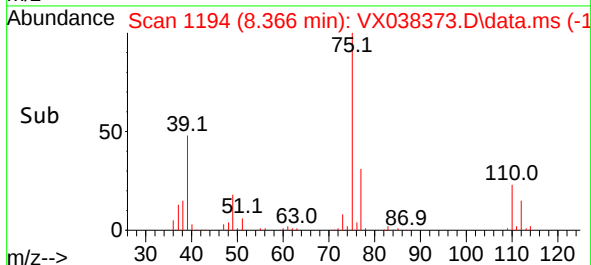
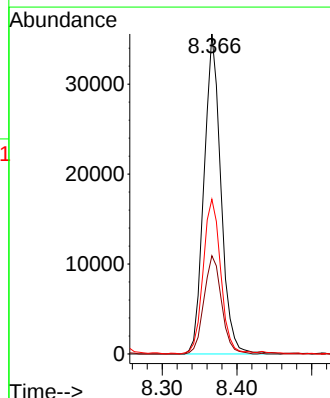
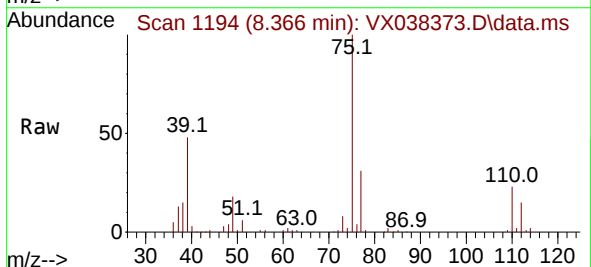
Tgt Ion: 75 Resp: 55857

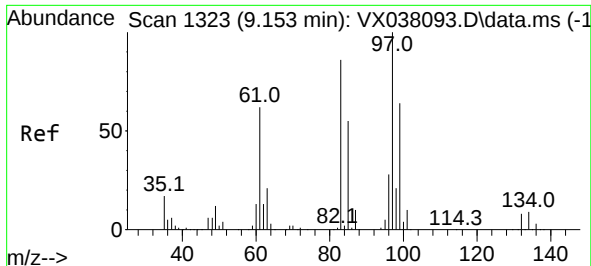
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

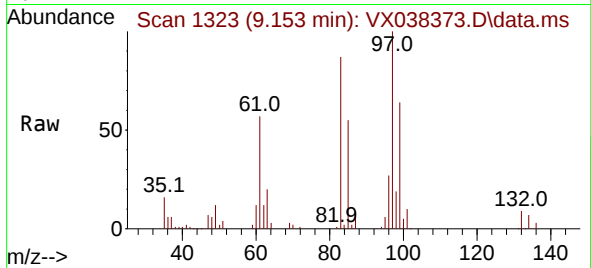
39 48.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.727 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

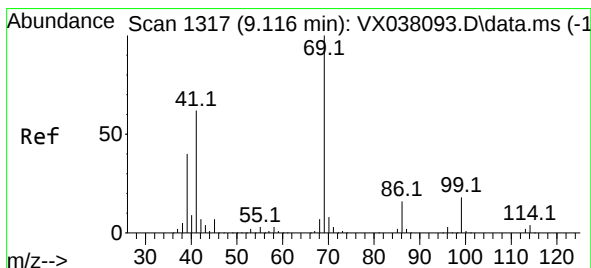
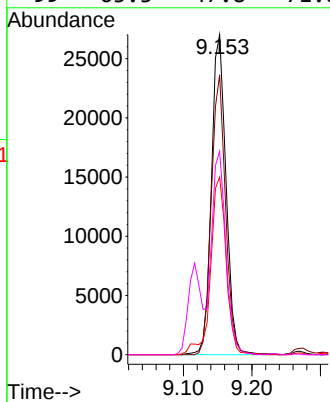
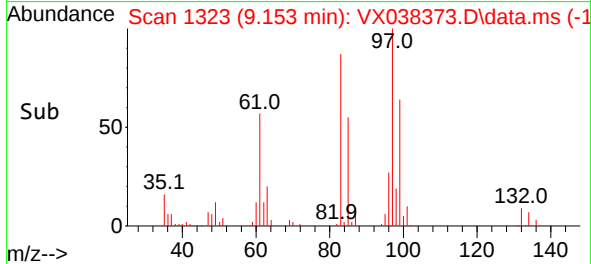


Tgt Ion: 97 Resp: 39992

Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.8
85	55.5	41.6	62.4
99	63.3	47.8	71.8

Manual Integrations
APPROVED

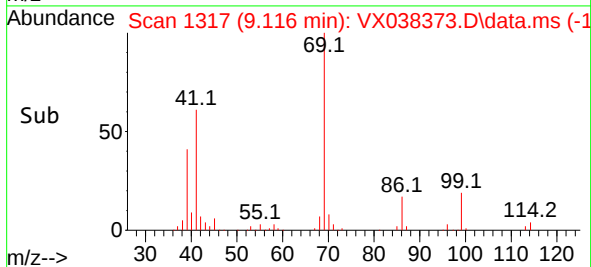
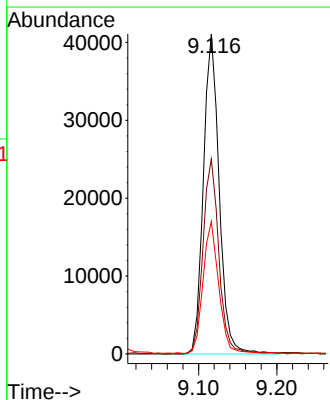
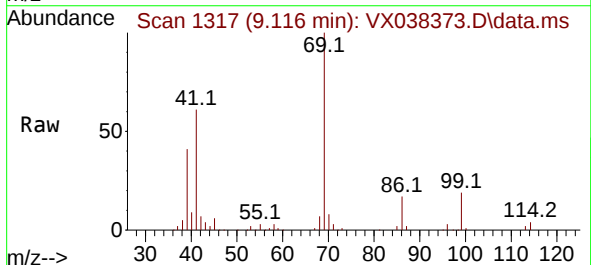
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

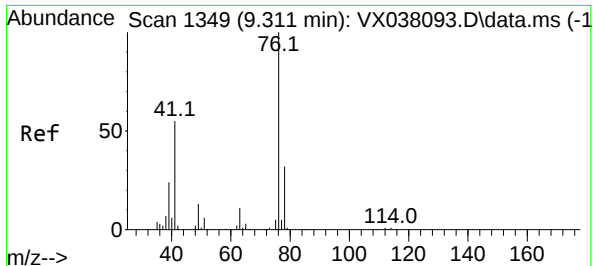


#56
Ethyl methacrylate
Concen: 19.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion: 69 Resp: 57435

Ion	Ratio	Lower	Upper
69	100		
41	61.7	56.8	85.2
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.341 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 76 Resp: 63470

Ion Ratio Lower Upper

76 100

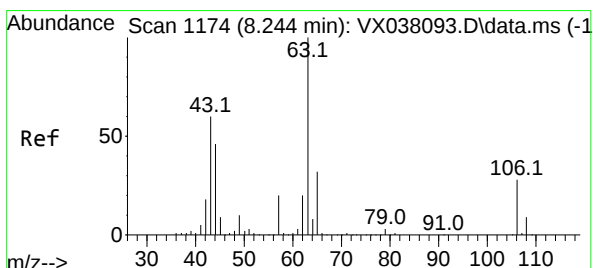
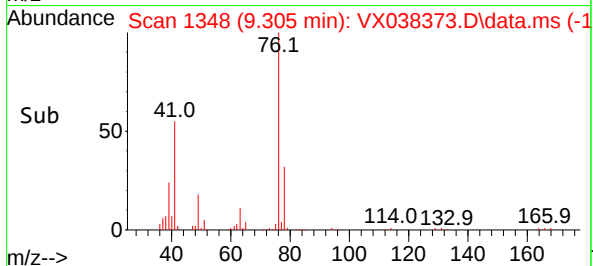
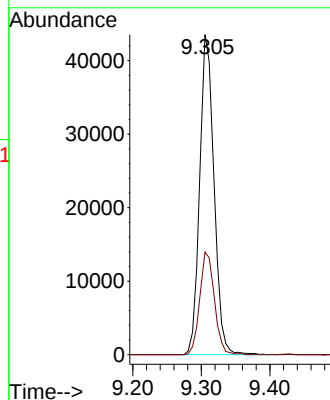
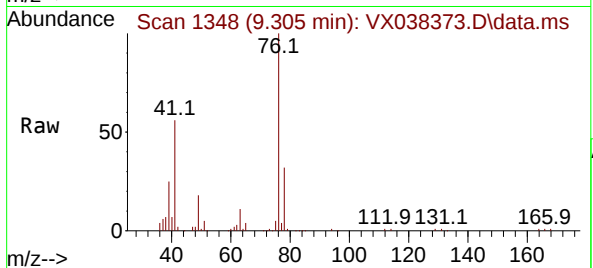
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.691 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038373.D

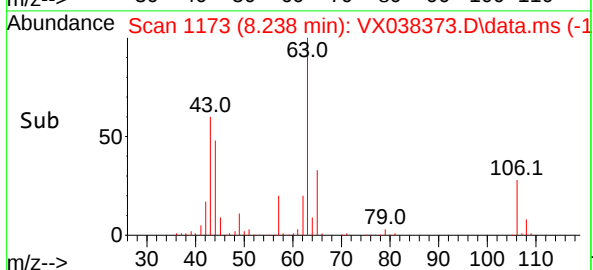
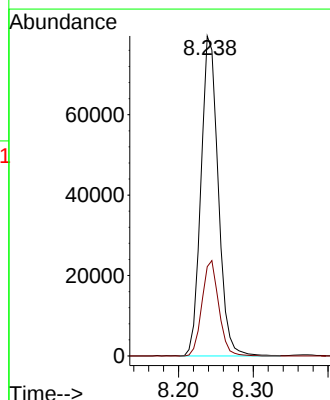
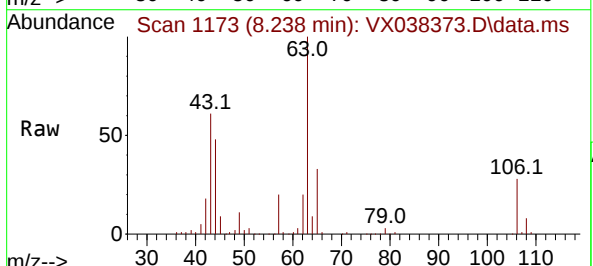
Acq: 19 Oct 2023 10:19

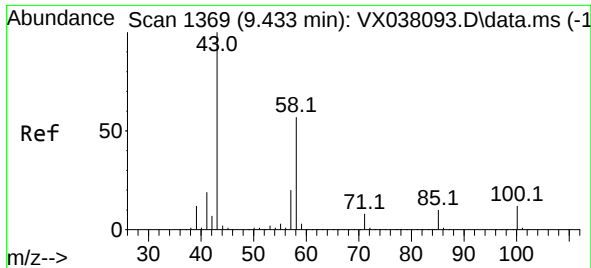
Tgt Ion: 63 Resp: 127336

Ion Ratio Lower Upper

63 100

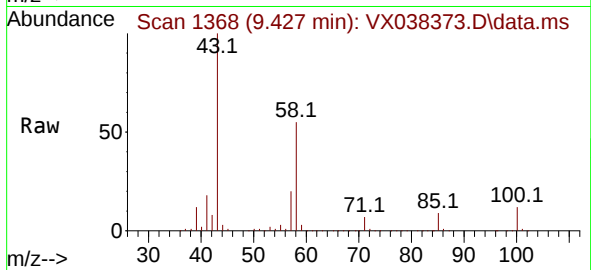
106 29.0 22.5 33.7





#59
2-Hexanone
Concen: 98.910 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

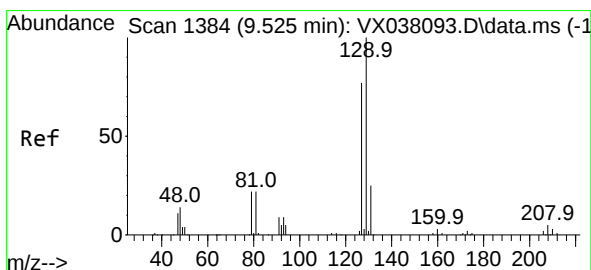
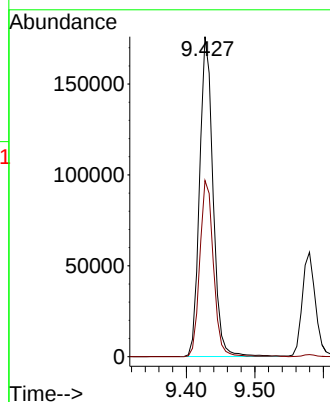
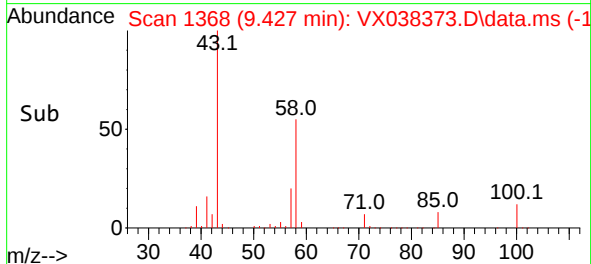
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion: 43 Resp: 240758
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5

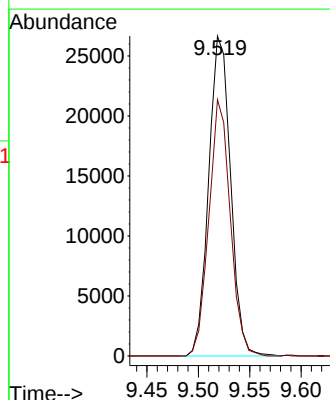
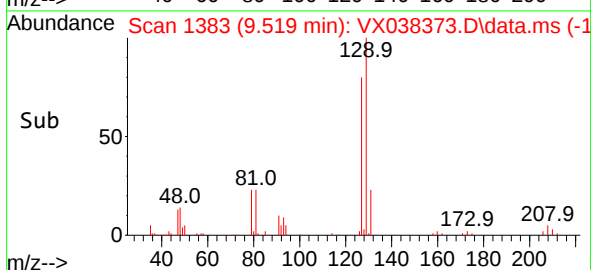
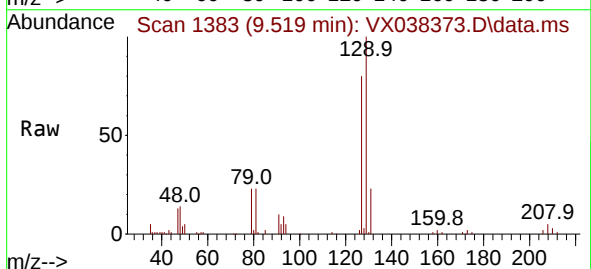
Manual Integrations
APPROVED

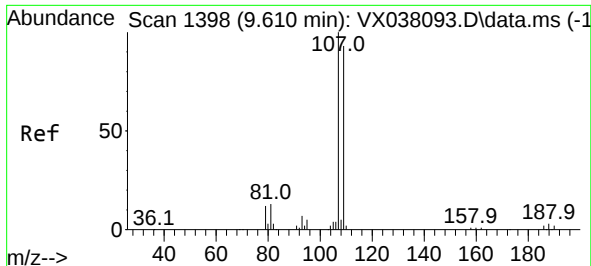
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#60
Dibromochloromethane
Concen: 20.943 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion:129 Resp: 39549
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





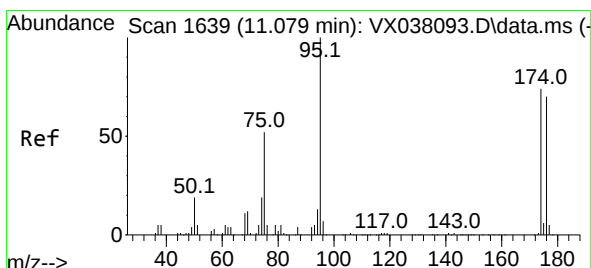
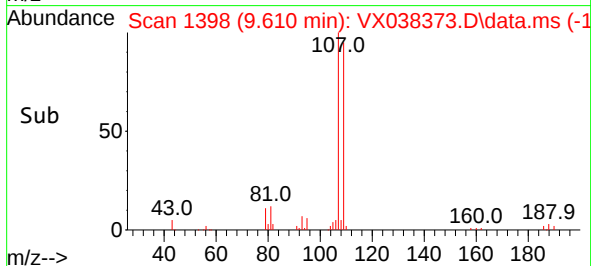
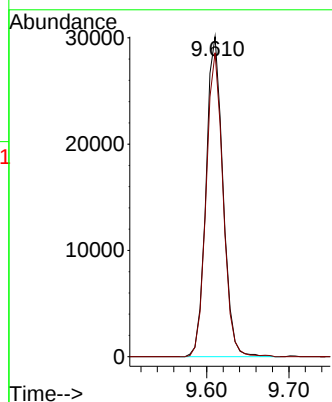
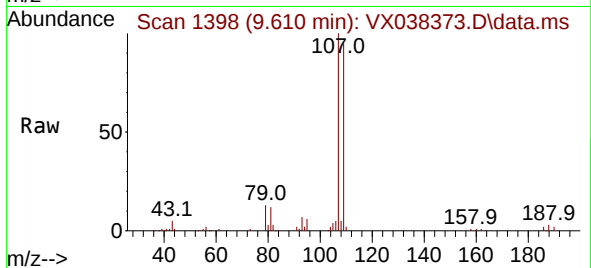
#61
1,2-Dibromoethane
Concen: 20.586 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion:107 Resp: 42954
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8

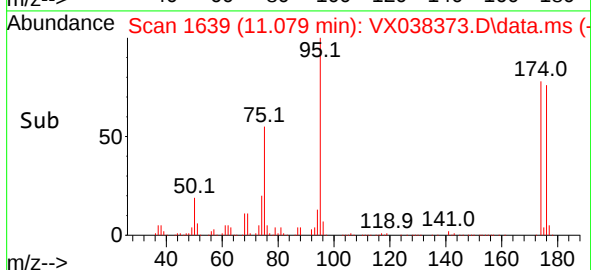
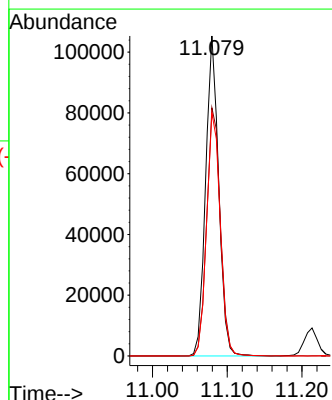
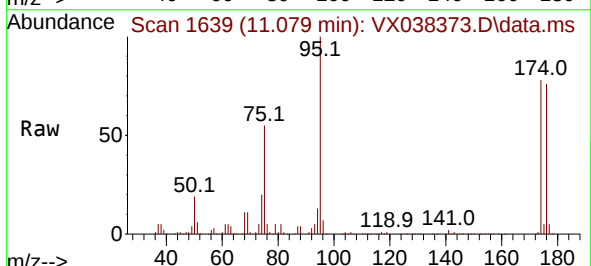
Manual Integrations
APPROVED

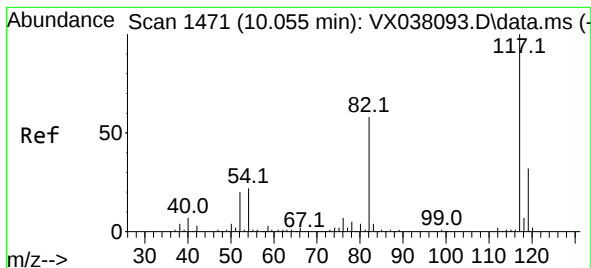
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

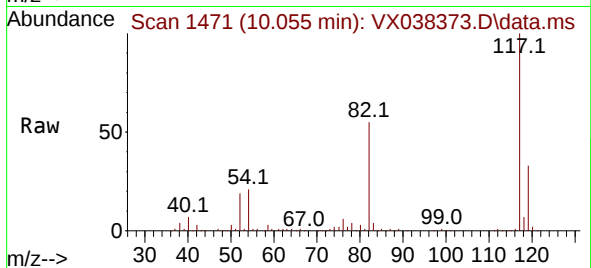
Tgt Ion: 95 Resp: 127573
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 79.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

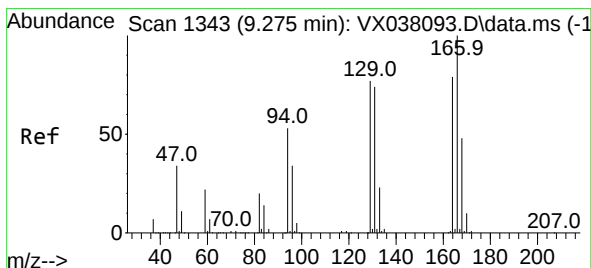
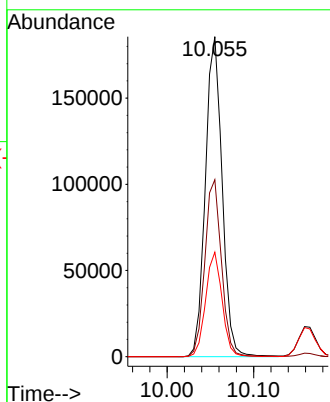
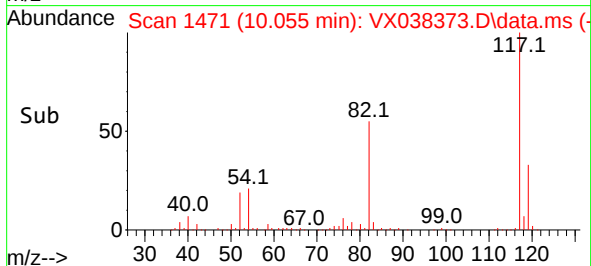
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion:117 Resp: 250050
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.6 25.5 38.3

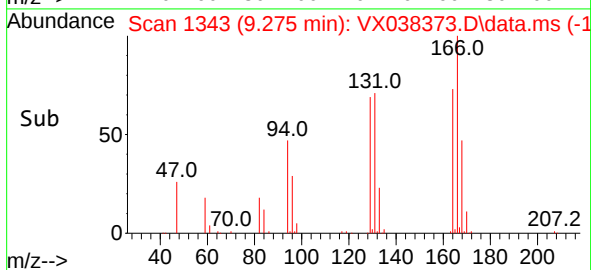
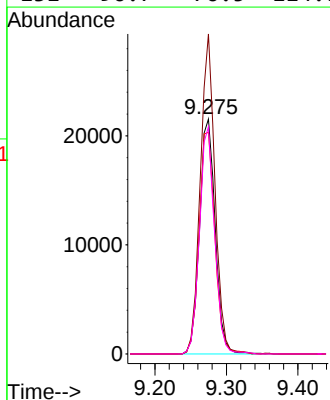
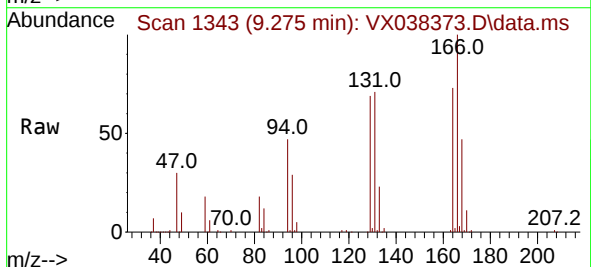
Manual Integrations
APPROVED

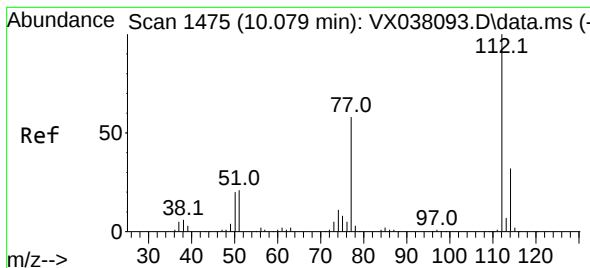
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#64
Tetrachloroethene
Concen: 20.198 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

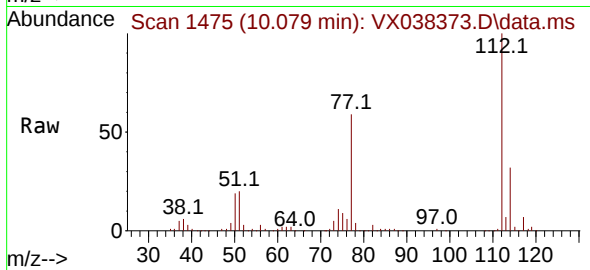
Tgt Ion:164 Resp: 32696
Ion Ratio Lower Upper
164 100
166 136.2 102.7 154.1
129 94.4 80.4 120.6
131 96.7 76.5 114.7





#65
Chlorobenzene
Concen: 20.008 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

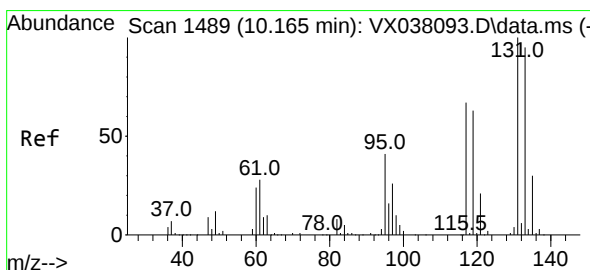
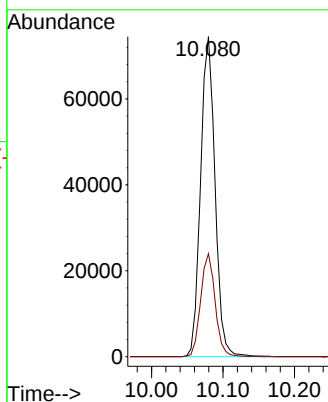
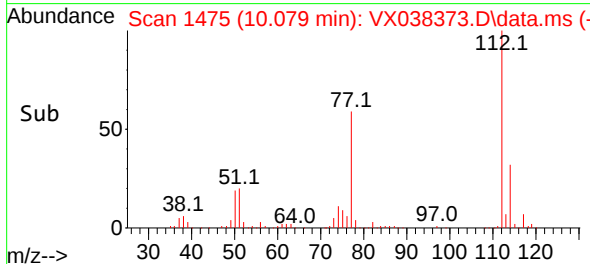
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



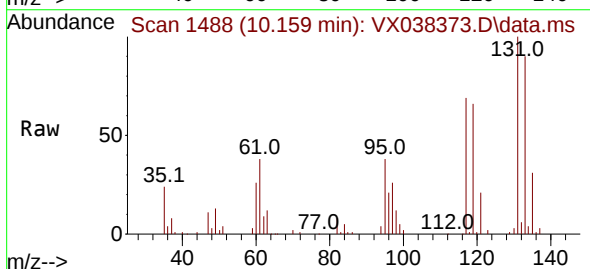
Tgt Ion:112 Resp: 104689
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

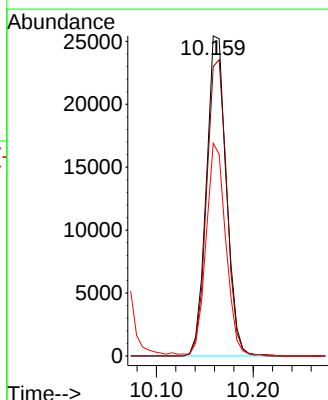
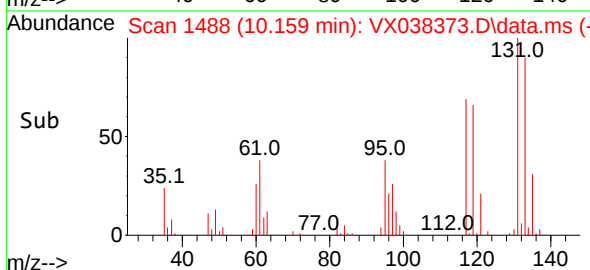
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

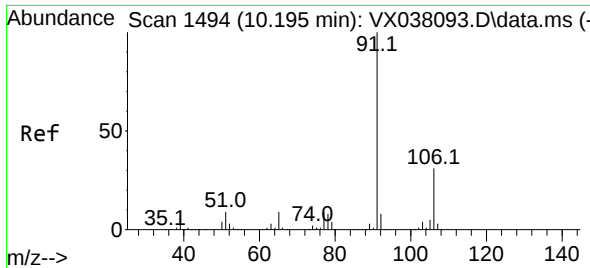


#66
1,1,1,2-Tetrachloroethane
Concen: 20.667 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



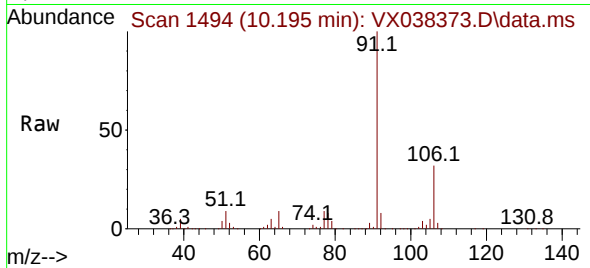
Tgt Ion:131 Resp: 36568
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 66.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

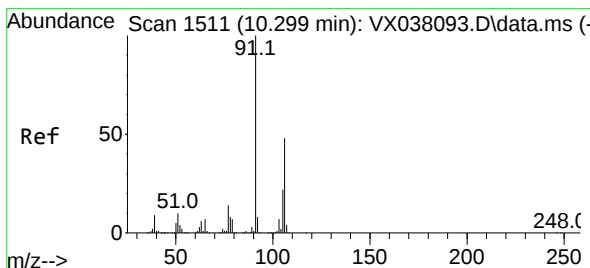
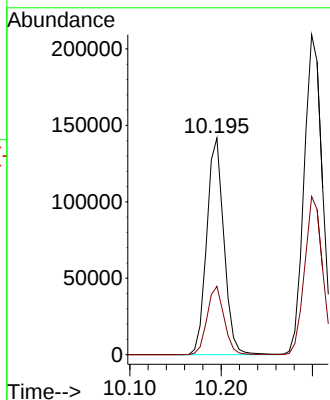
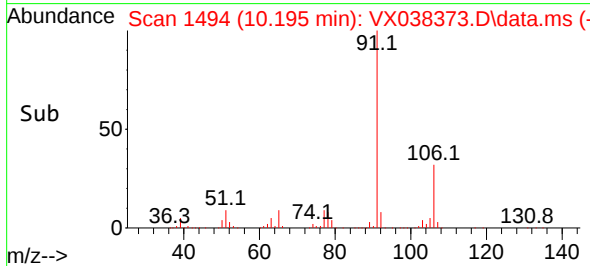
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



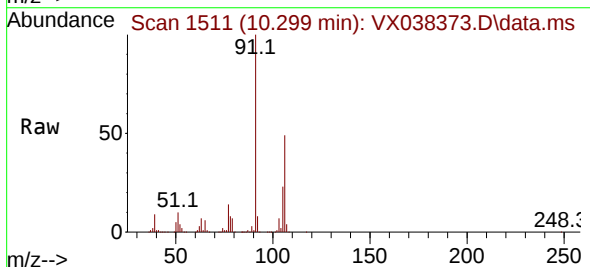
Tgt Ion: 91 Resp: 184502
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

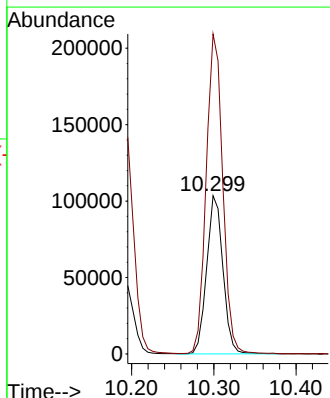
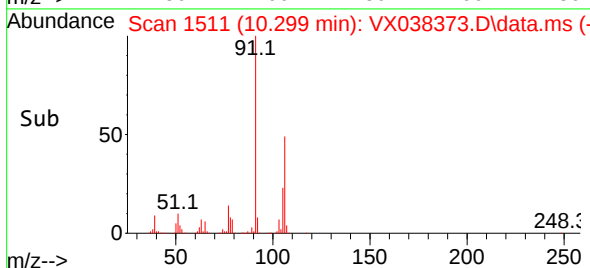
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

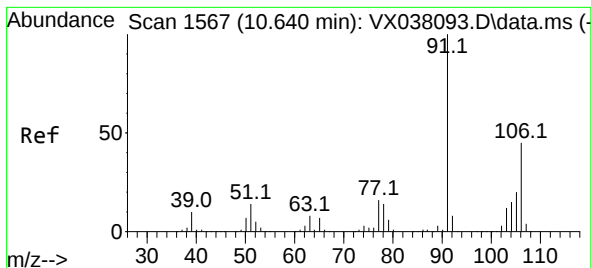


#68
m/p-Xylenes
Concen: 39.351 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion:106 Resp: 142112
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





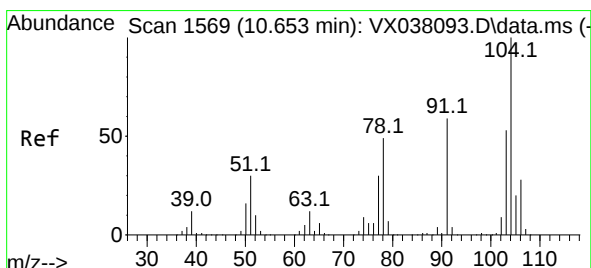
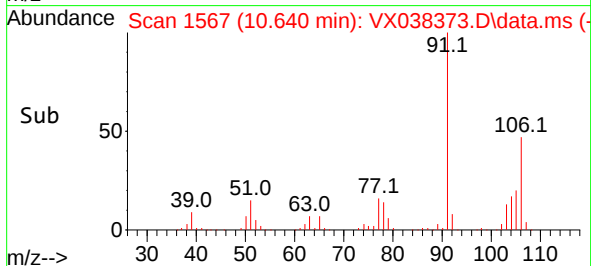
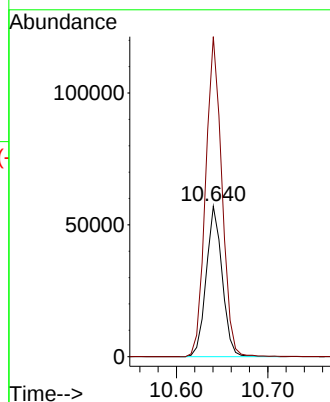
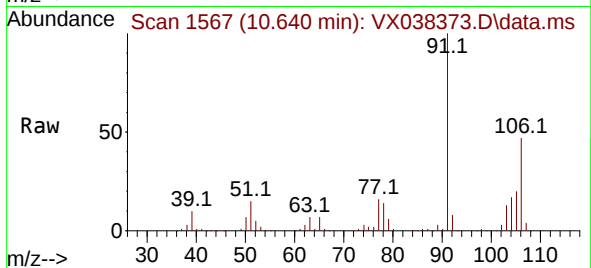
#69
o-Xylene
Concen: 19.606 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion:106 Resp: 6910
Ion Ratio Lower Upper
106 100
91 215.9 108.9 326.8

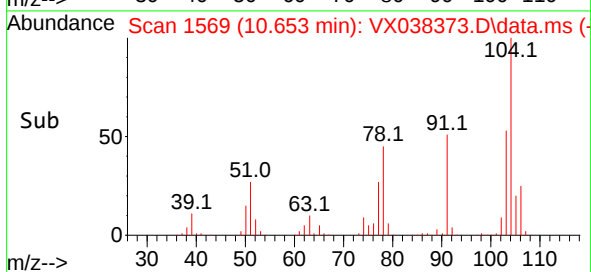
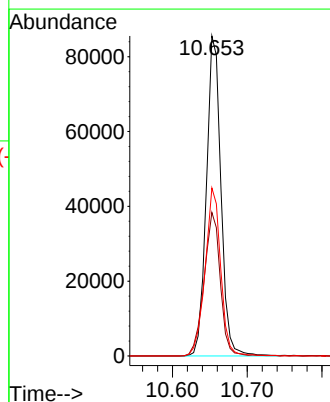
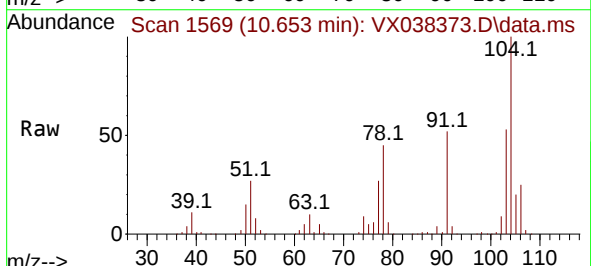
Manual Integrations
APPROVED

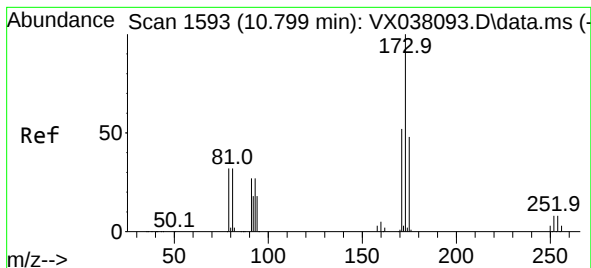
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#70
Styrene
Concen: 20.153 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

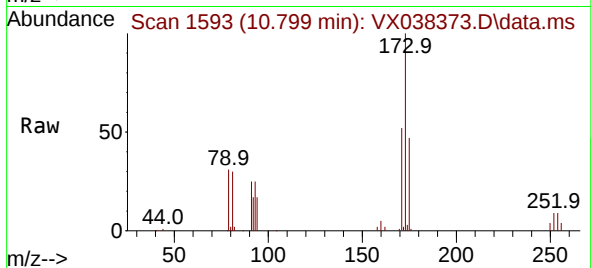
Tgt Ion:104 Resp: 115677
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 19.051 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

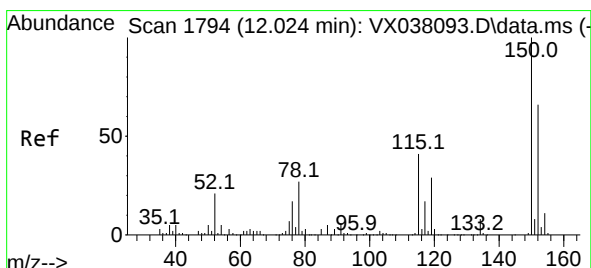
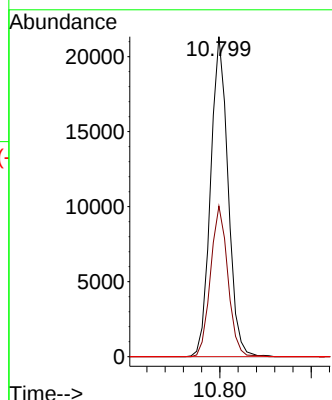
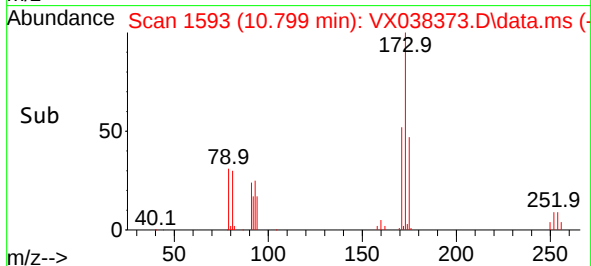
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion:173 Resp: 28184
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.0 0.0

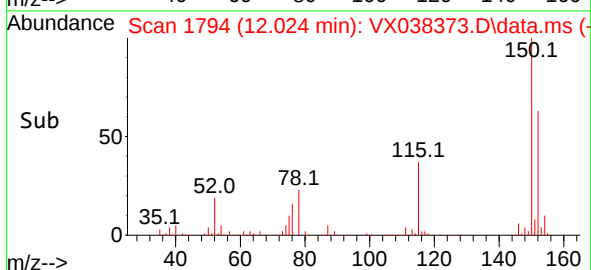
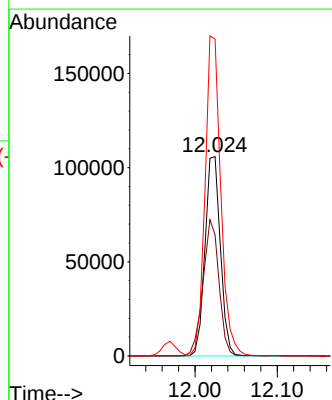
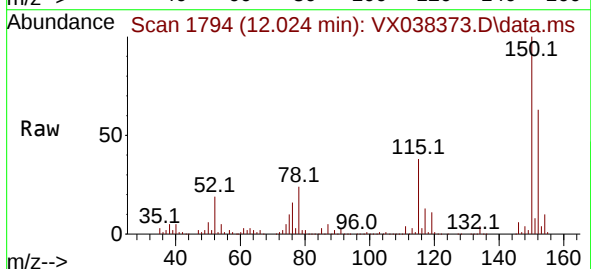
Manual Integrations
APPROVED

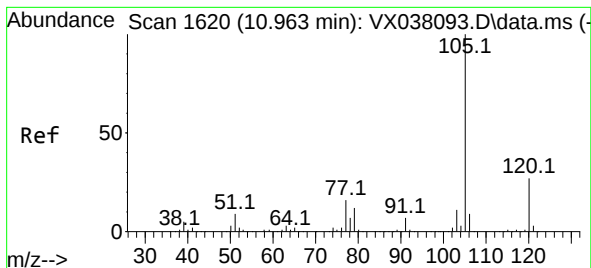
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion:152 Resp: 137705
Ion Ratio Lower Upper
152 100
115 70.9 43.3 129.9
150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.088 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion:105 Resp: 185508

Ion Ratio Lower Upper

105 100

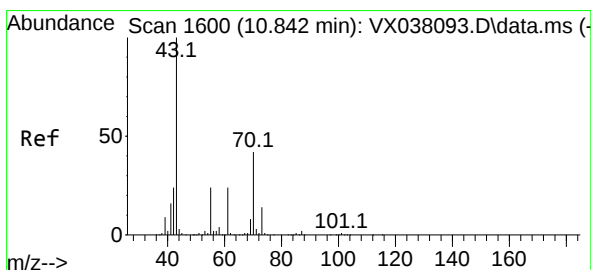
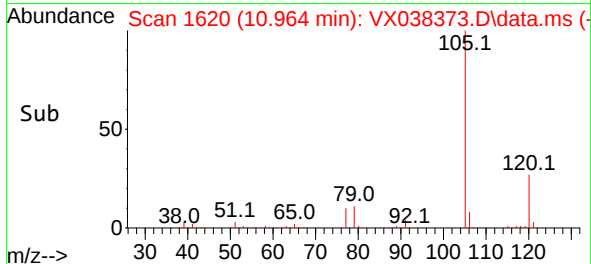
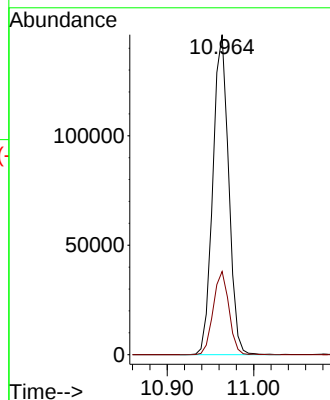
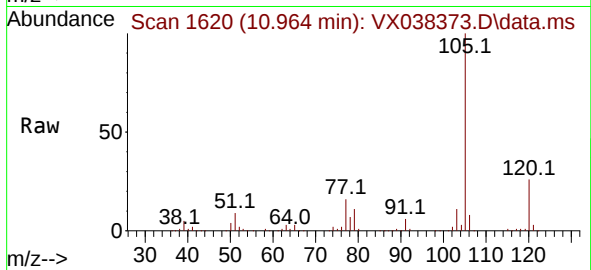
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#74

N-ethyl acetate

Concen: 18.483 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion: 43 Resp: 72890

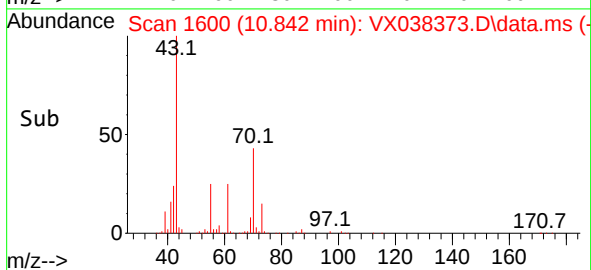
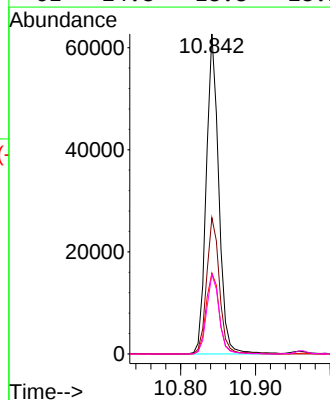
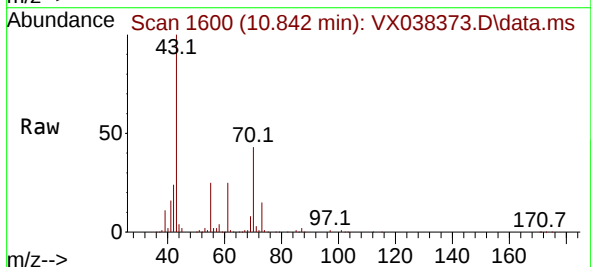
Ion Ratio Lower Upper

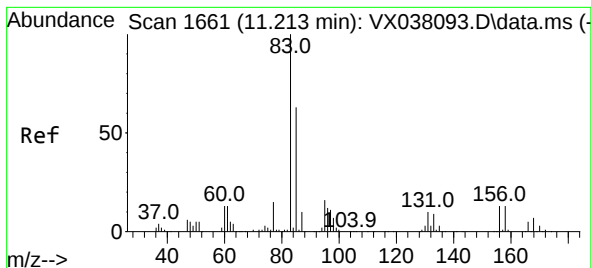
43 100

70 43.7 32.9 49.3

55 26.7 19.3 28.9

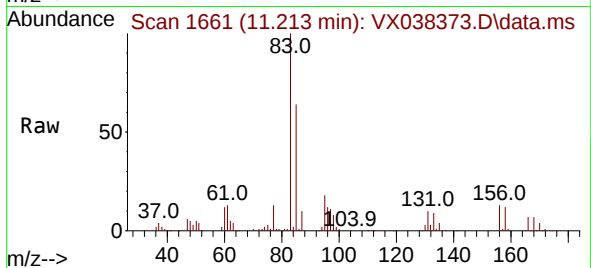
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.264 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

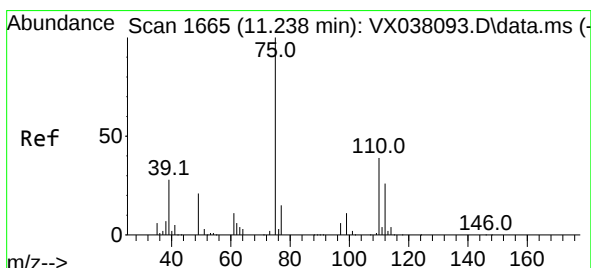
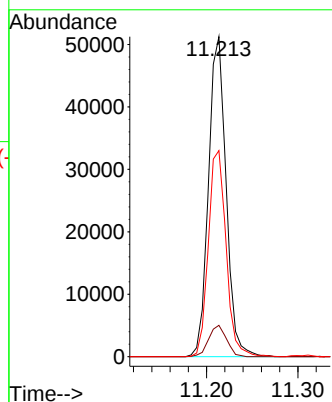
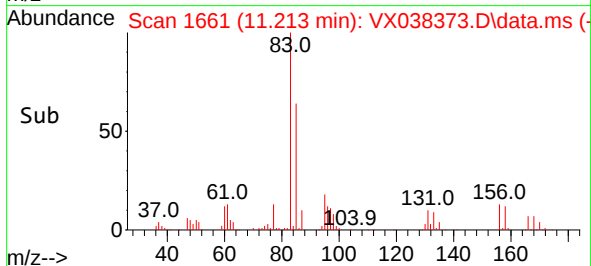
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



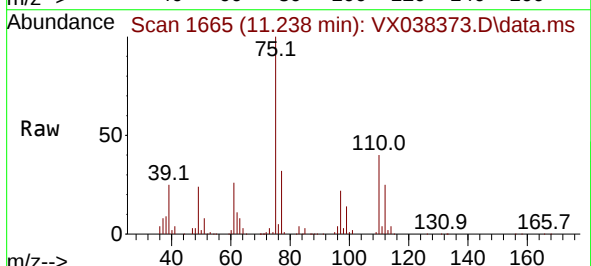
Tgt Ion: 83 Resp: 68668
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

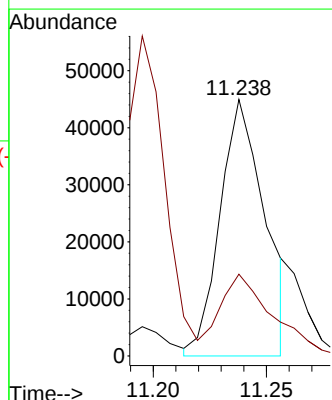
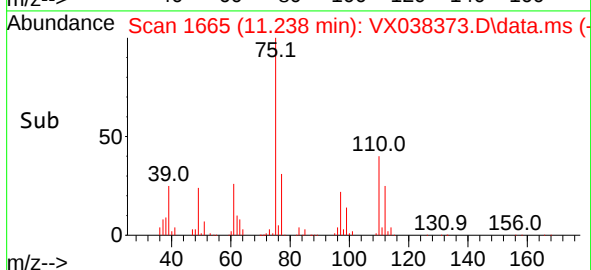
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

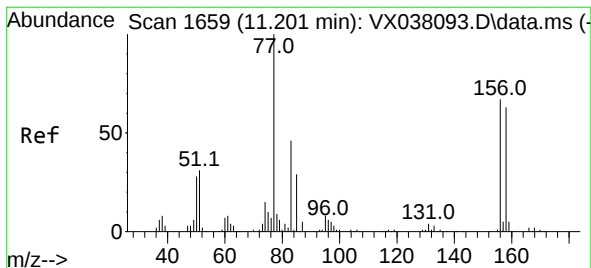


#76
1,2,3-Trichloropropane
Concen: 19.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 75 Resp: 61738
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





#77

Bromobenzene

Concen: 20.513 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

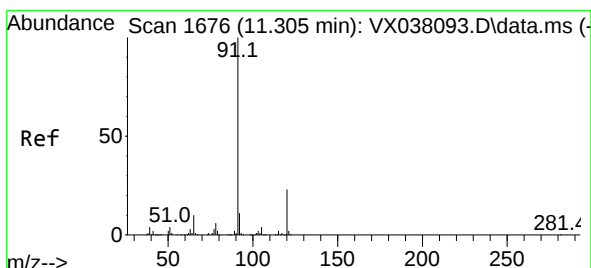
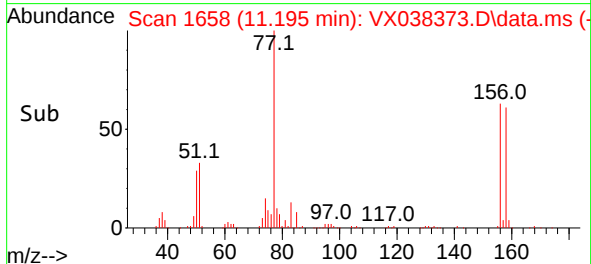
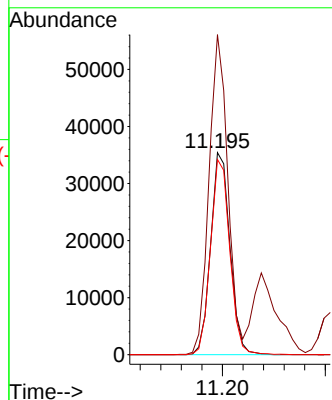
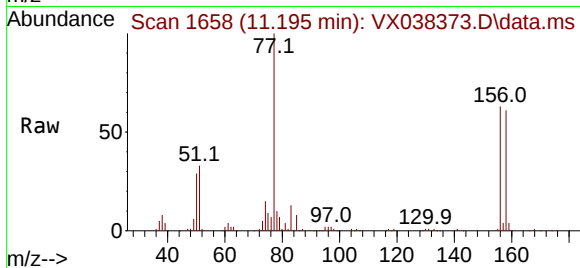
Tgt Ion:	156	Resp:	46249
Ion Ratio	Lower	Upper	
156	100		
77	153.9	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#78

n-propylbenzene

Concen: 19.524 ug/l

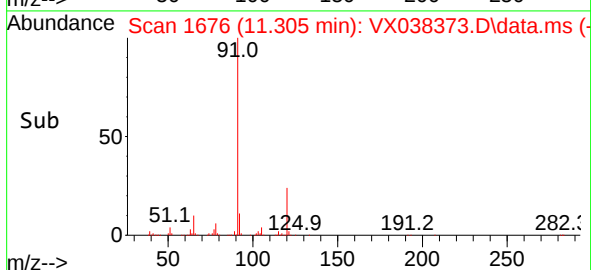
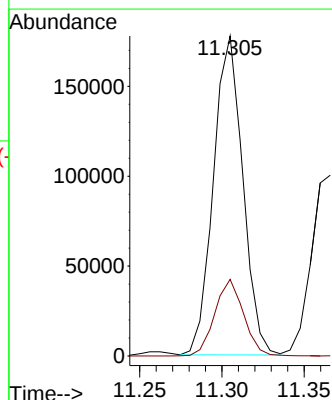
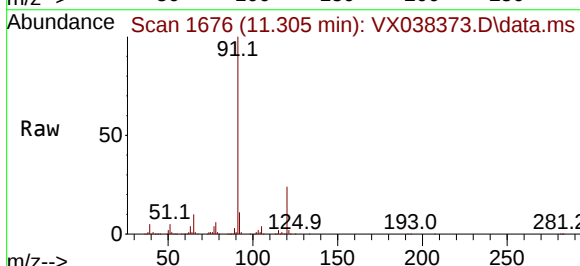
RT: 11.305 min Scan# 1676

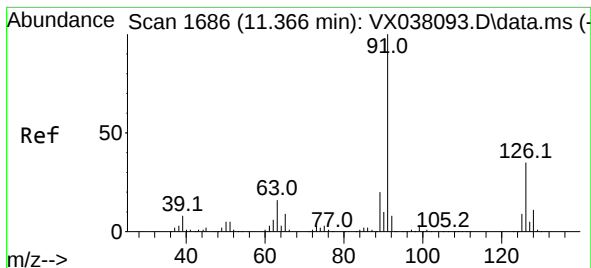
Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion:	91	Resp:	220462
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





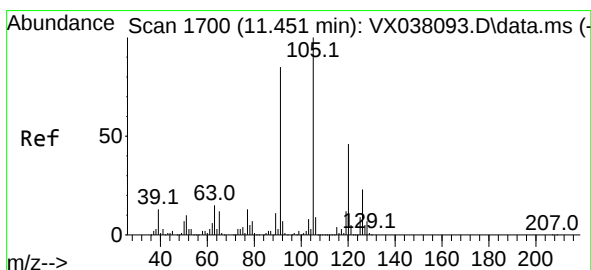
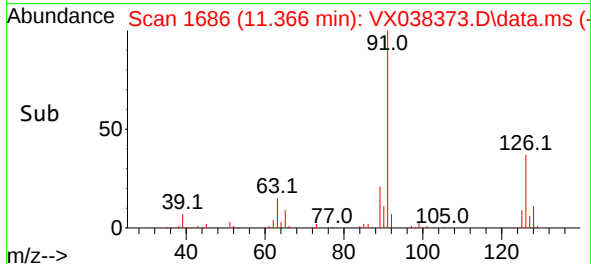
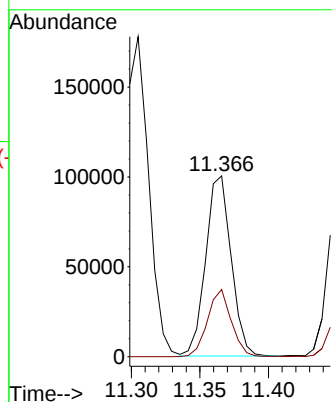
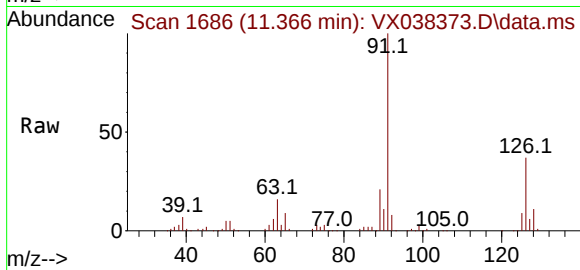
#79
2-Chlorotoluene
Concen: 19.366 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion: 91 Resp: 12968
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

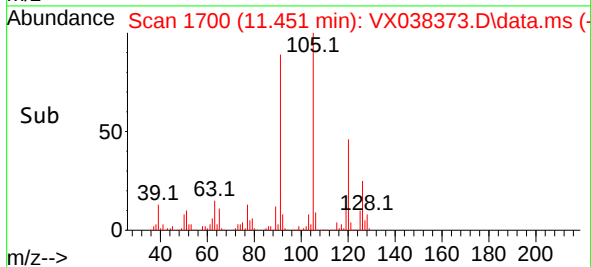
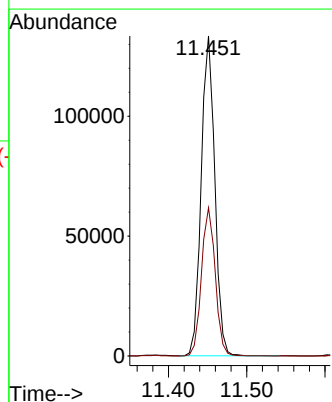
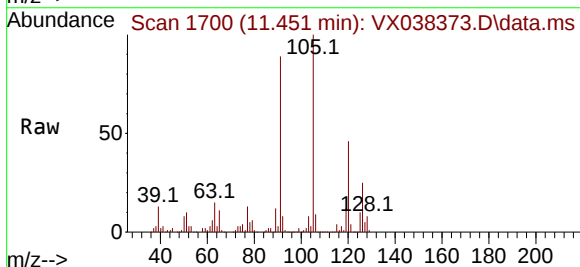
Manual Integrations
APPROVED

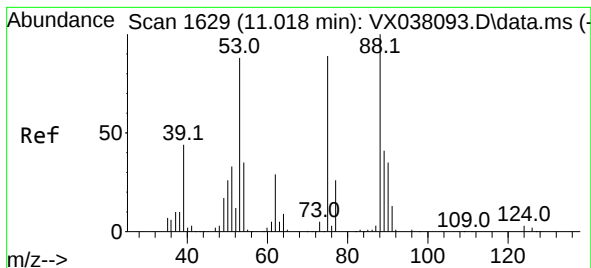
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Tgt Ion:105 Resp: 160689
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





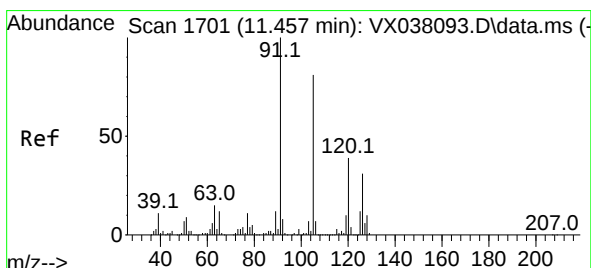
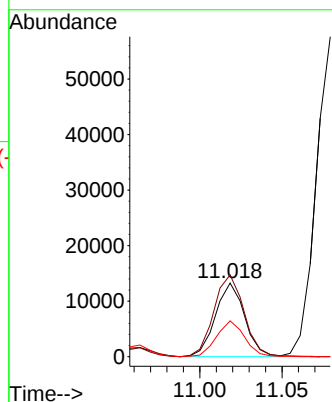
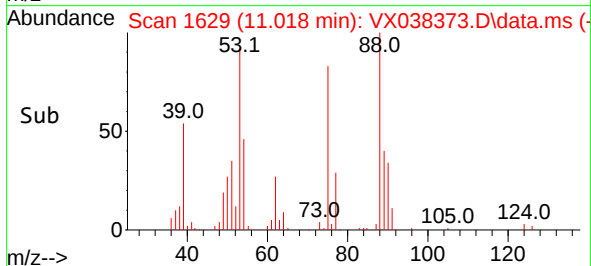
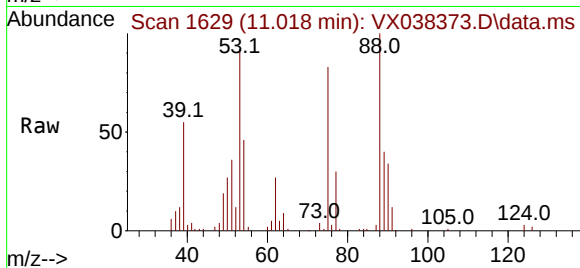
#81
trans-1,4-Dichloro-2-butene
Concen: 18.067 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01

Tgt Ion: 75 Resp: 1636
Ion Ratio Lower Upper
75 100
53 115.3 90.5 135.7
89 46.8 36.9 55.3

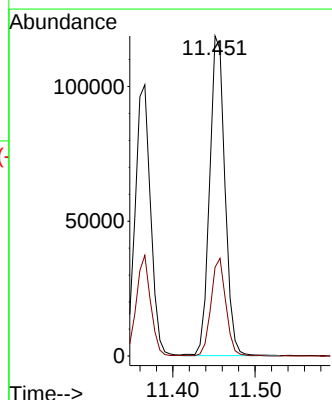
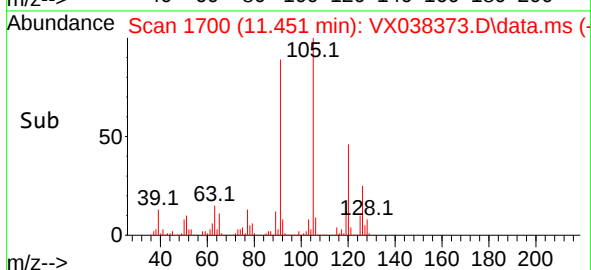
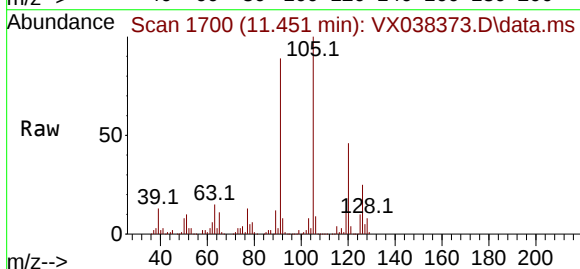
Manual Integrations
APPROVED

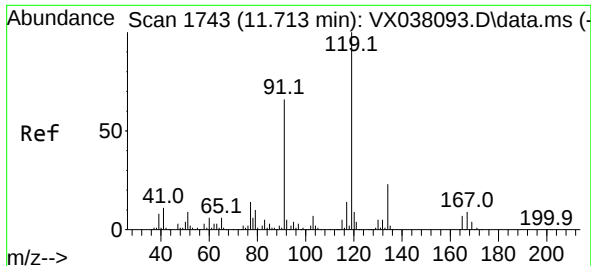
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#82
4-Chlorotoluene
Concen: 19.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

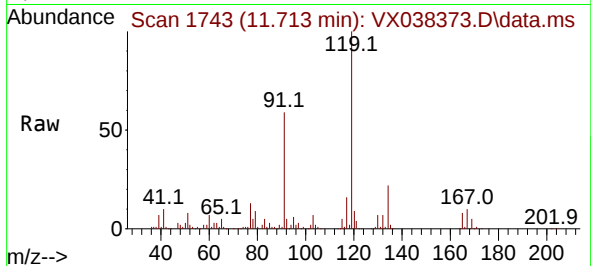
Tgt Ion: 91 Resp: 153229
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.940 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

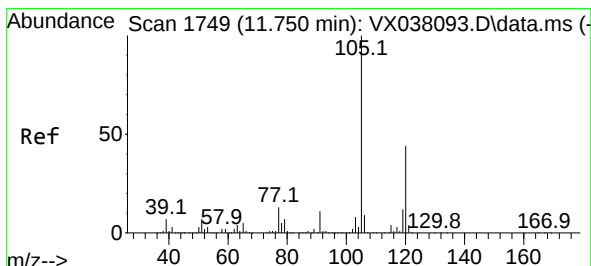
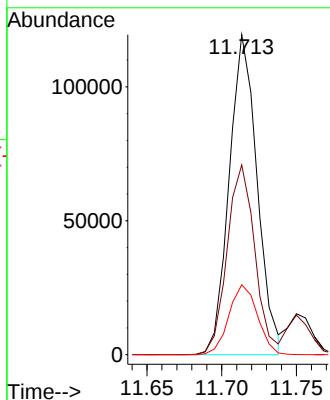
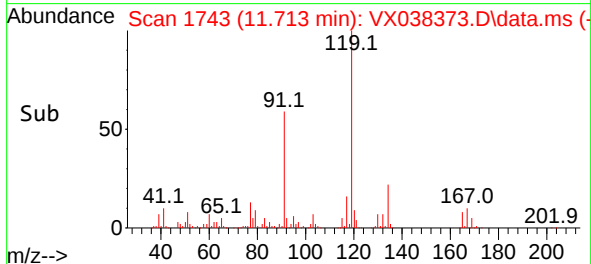
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



Tgt Ion:119 Resp: 155233
Ion Ratio Lower Upper
119 100
91 59.1 31.2 93.6
134 22.4 11.7 35.0

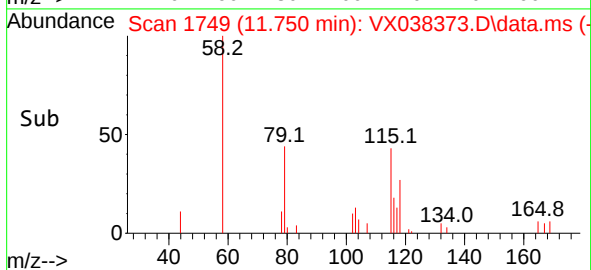
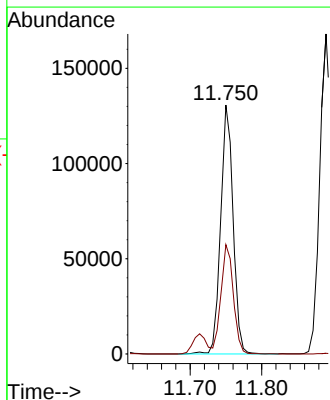
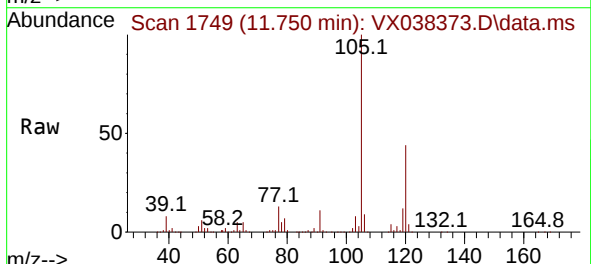
Manual Integrations
APPROVED

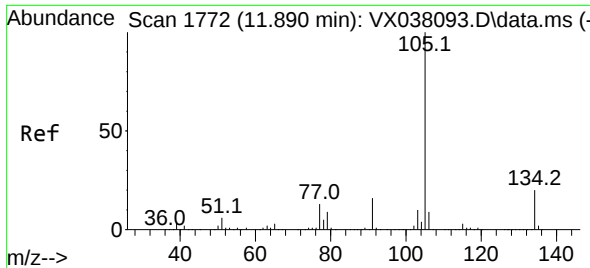
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.936 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

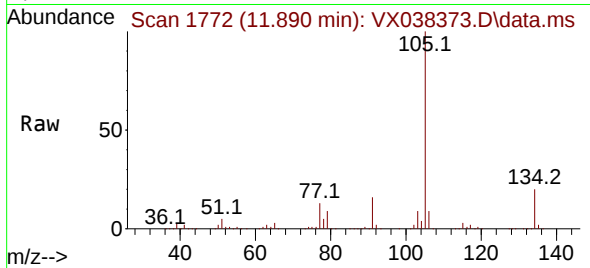
Tgt Ion:105 Resp: 158372
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.207 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038373.D
 Acq: 19 Oct 2023 10:19

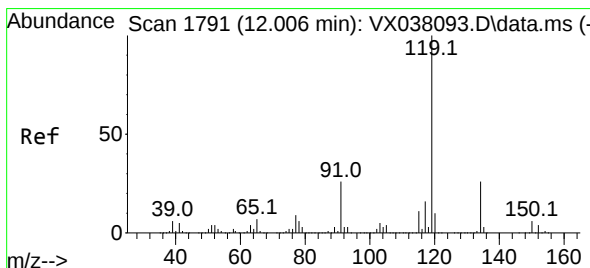
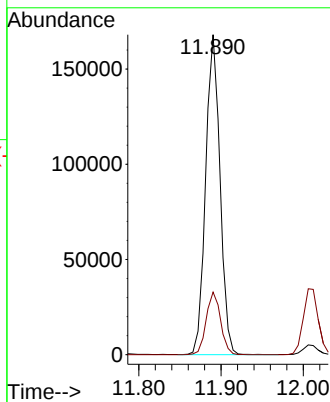
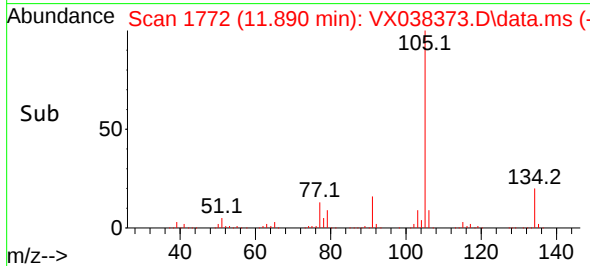
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS01



Tgt Ion:105 Resp: 20378
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

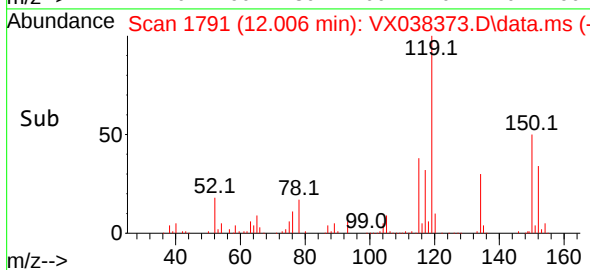
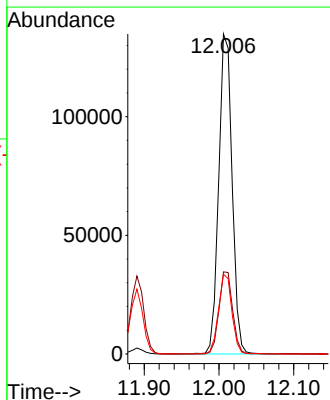
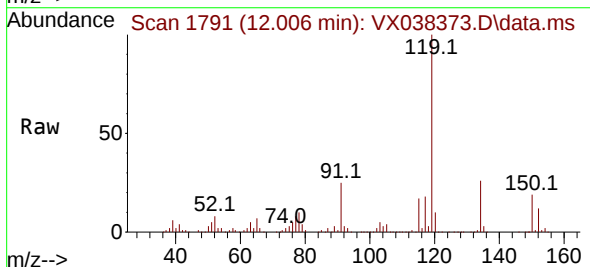
Manual Integrations
 APPROVED

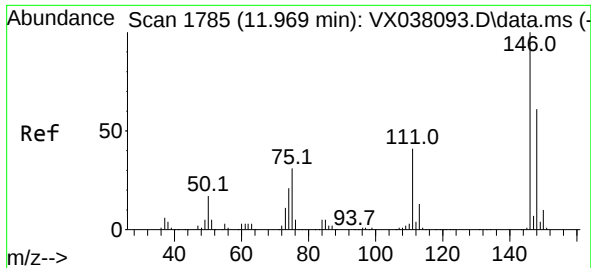
Reviewed By :John Carlone 10/20/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



#86
 p-Isopropyltoluene
 Concen: 20.181 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038373.D
 Acq: 19 Oct 2023 10:19

Tgt Ion:119 Resp: 167913
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.569 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion:146 Resp: 88618

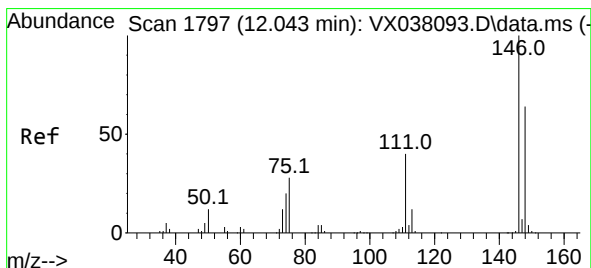
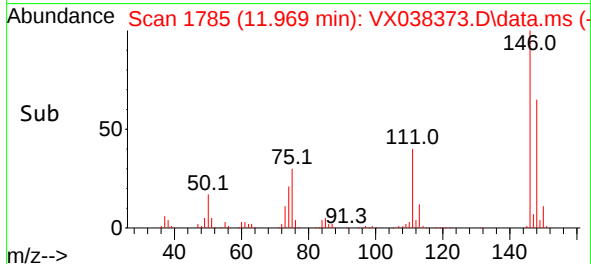
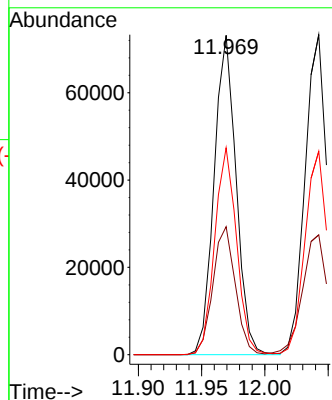
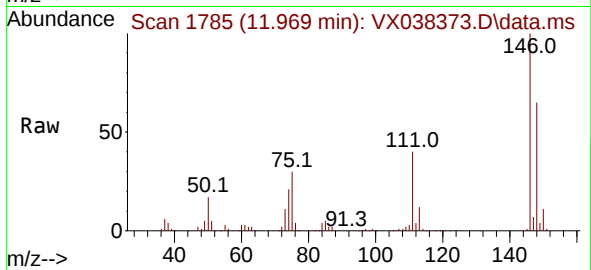
Ion	Ratio	Lower	Upper
146	100		
111	40.8	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#88

1,4-Dichlorobenzene

Concen: 19.634 ug/l

RT: 12.043 min Scan# 1797

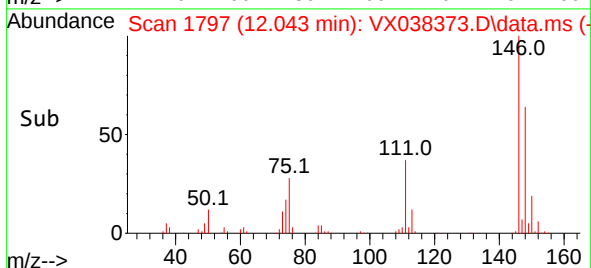
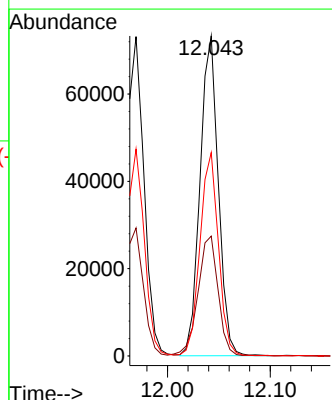
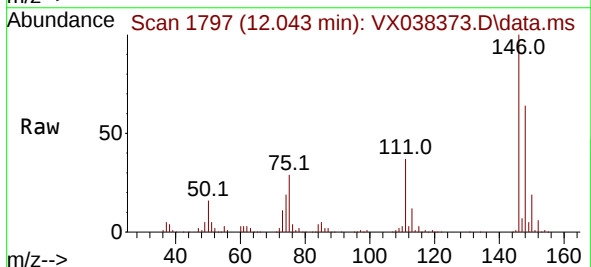
Delta R.T. -0.000 min

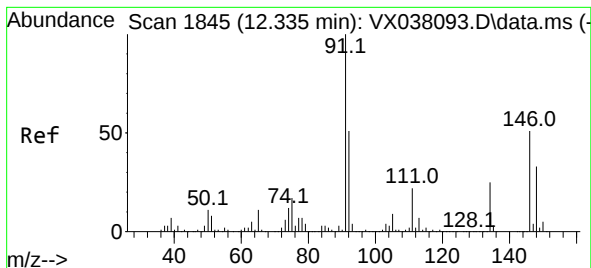
Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Tgt Ion:146 Resp: 90774

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	64.5	31.8	95.4





#89

n-Butylbenzene

Concen: 19.028 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

Tgt Ion: 91 Resp: 157672

Ion Ratio Lower Upper

91 100

92 50.6 27.4 82.0

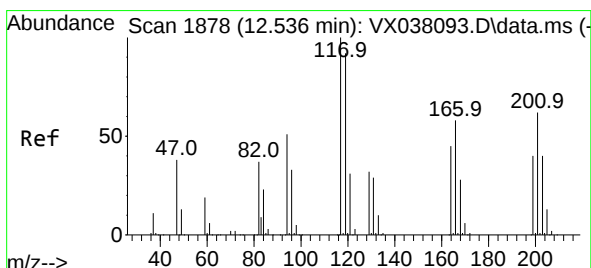
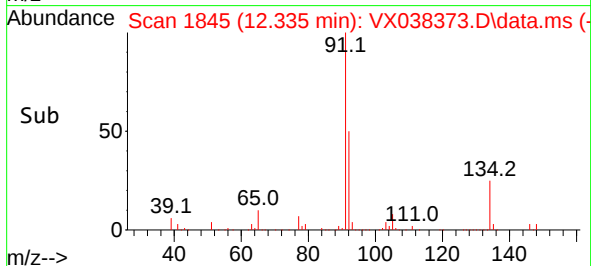
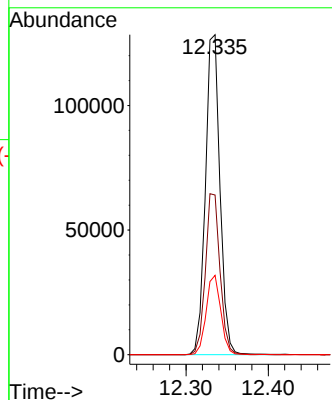
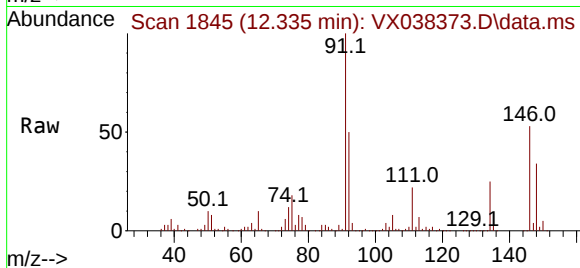
134 24.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#90

Hexachloroethane

Concen: 18.863 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038373.D

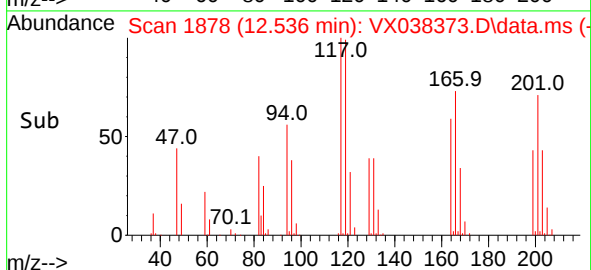
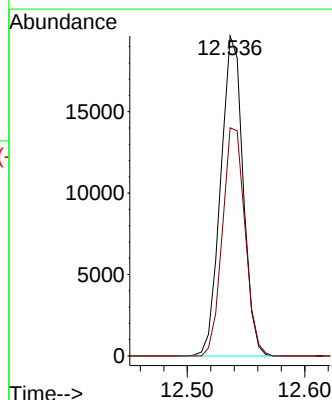
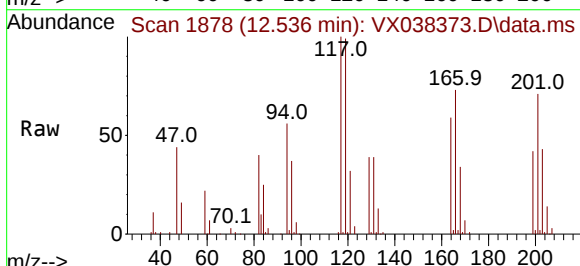
Acq: 19 Oct 2023 10:19

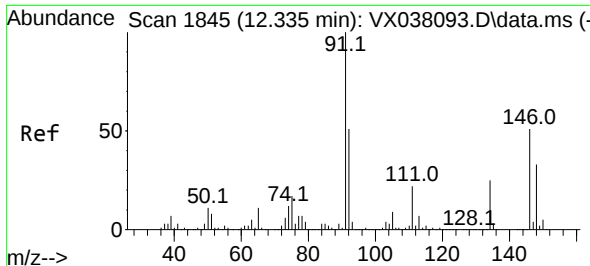
Tgt Ion:117 Resp: 26022

Ion Ratio Lower Upper

117 100

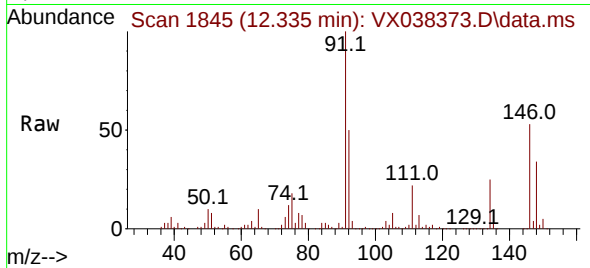
201 72.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.516 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

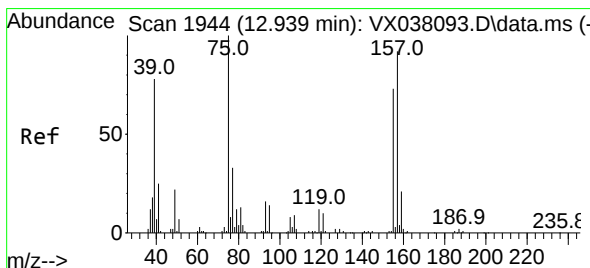
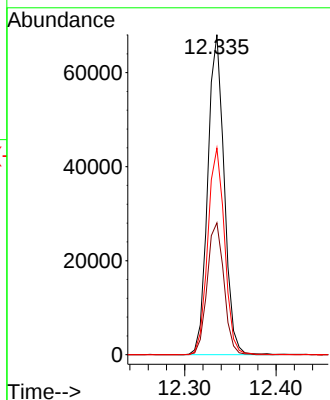
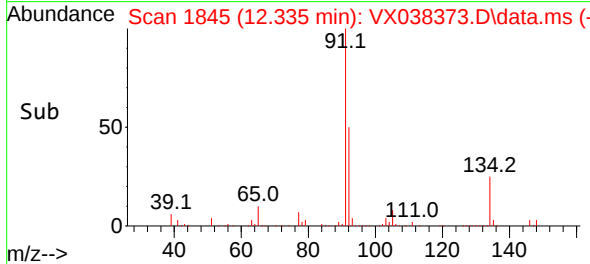
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



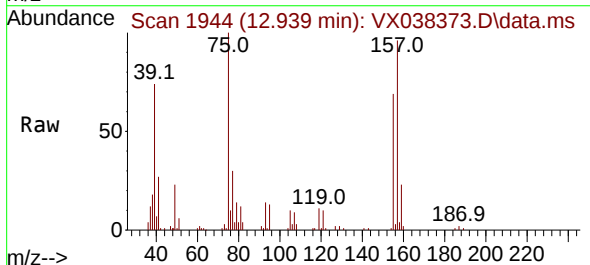
Tgt Ion:146 Resp: 8495
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 66.1 31.6 95.0

Manual Integrations
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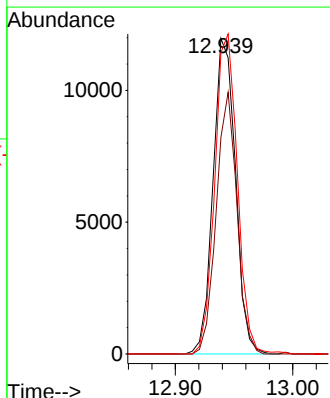
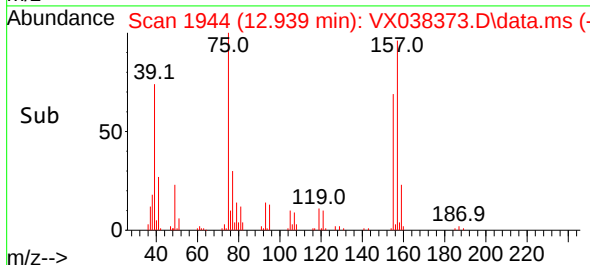
Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

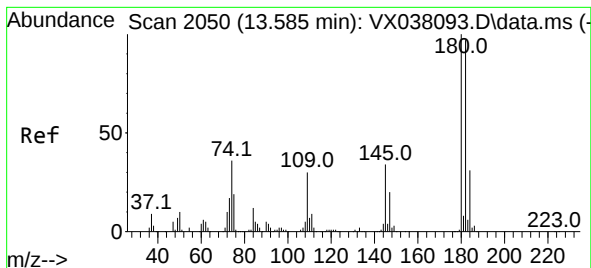


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.294 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion: 75 Resp: 15808
Ion Ratio Lower Upper
75 100
155 77.0 36.1 108.5
157 102.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.189 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS01

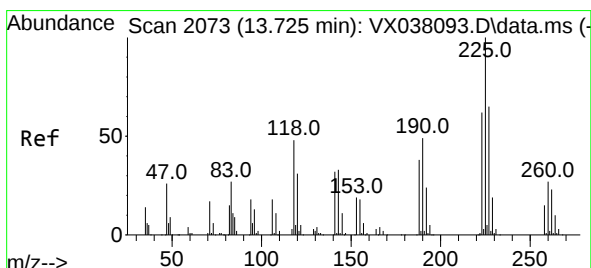
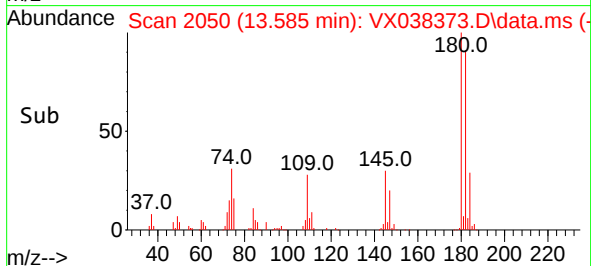
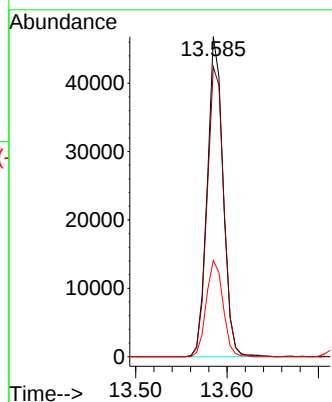
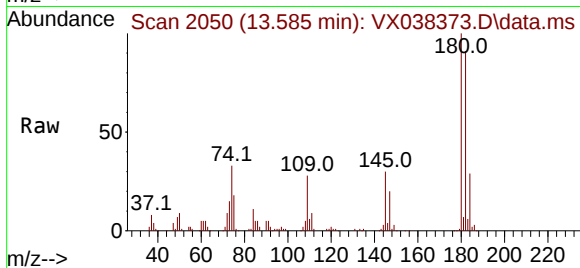
Tgt Ion:180	Resp:	56024
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	31.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2023

Supervised By :Semsettin Yesilyurt 10/20/2023



#94

Hexachlorobutadiene

Concen: 20.489 ug/l

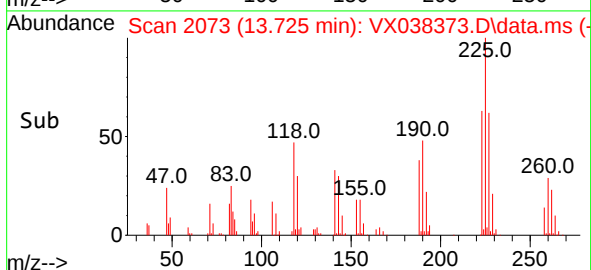
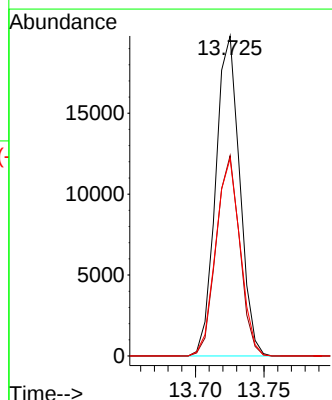
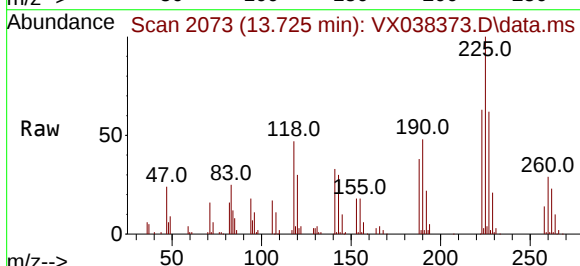
RT: 13.725 min Scan# 2073

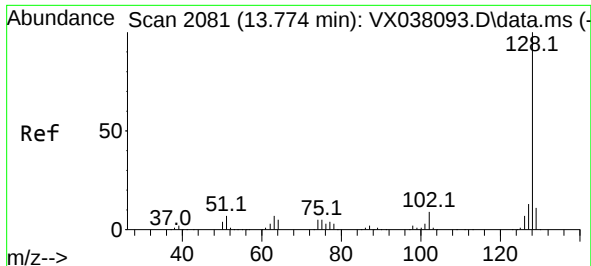
Delta R.T. 0.000 min

Lab File: VX038373.D

Acq: 19 Oct 2023 10:19

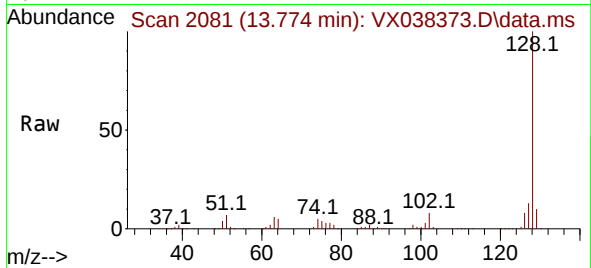
Tgt Ion:225	Resp:	24077
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 18.605 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19

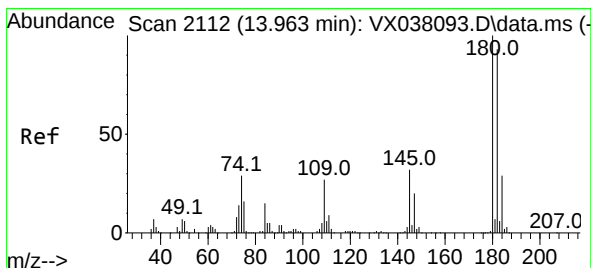
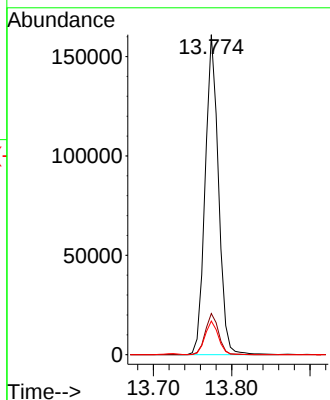
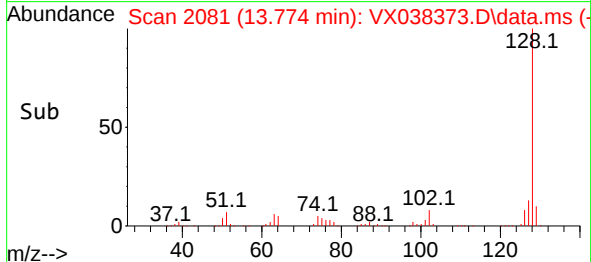
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS01



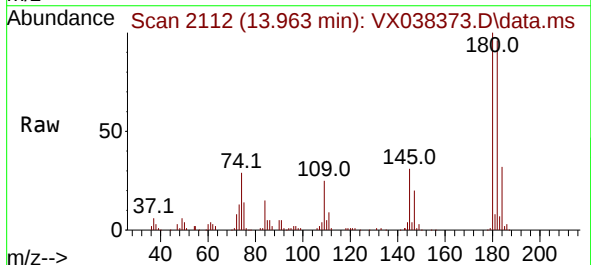
Tgt Ion:128 Resp: 189164
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.452 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038373.D
Acq: 19 Oct 2023 10:19



Tgt Ion:180 Resp: 54991
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 32.3 17.8 53.5

