

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038033.D
 Acq On : 03 Oct 2023 12:14
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 04 05:25:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 05:22:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	1149	0.852	ug/l	95
3) Chloromethane	1.295	50	2678	1.580	ug/l	95
4) Vinyl Chloride	1.374	62	1611	1.049	ug/l #	52
6) Chloroethane	1.685	64	1024	0.867	ug/l #	86
7) Trichlorofluoromethane	1.892	101	3209	1.055	ug/l	84
8) Diethyl Ether	2.136	74	1301	1.168	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	1263	0.945	ug/l	88
12) 1,1-Dichloroethene	2.325	96	1318	1.045	ug/l #	71
14) Allyl chloride	2.672	41	2234	0.995	ug/l #	83
15) Acrylonitrile	3.069	53	5135	5.331	ug/l	95
16) Acetone	2.380	43	5359	6.036	ug/l	96
17) Carbon Disulfide	2.514	76	3985	1.102	ug/l #	92
18) Methyl Acetate	2.709	43	4178	1.075	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	4902	1.004	ug/l	92
20) Methylene Chloride	2.794	84	2002	1.068	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	1684	1.109	ug/l #	77
22) Diisopropyl ether	3.764	45	4612	0.986	ug/l #	72
23) Vinyl Acetate	3.727	43	16105	4.770	ug/l	100
24) 1,1-Dichloroethane	3.617	63	3112	1.104	ug/l #	83
25) 2-Butanone	4.568	43	7298	5.147	ug/l	98
26) 2,2-Dichloropropane	4.483	77	2232	1.001	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	1864	1.057	ug/l	92
28) Bromochloromethane	4.904	49	1311	0.992	ug/l #	93
29) Tetrahydrofuran	5.026	42	4858	5.271	ug/l	97
30) Chloroform	5.099	83	2941	0.952	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	2481	0.952	ug/l #	45
36) 1,1-Dichloropropene	5.702	75	2391	1.030	ug/l	99
37) Ethyl Acetate	4.727	43	3011	1.146	ug/l #	88
38) Carbon Tetrachloride	5.672	117	2341	1.020	ug/l	91
39) Methylcyclohexane	7.379	83	2581	0.935	ug/l	96
40) Benzene	6.044	78	6727	1.025	ug/l	99
41) Methacrylonitrile	4.934	41	1291	0.971	ug/l #	86
42) 1,2-Dichloroethane	6.111	62	2617	1.019	ug/l	81
43) Isopropyl Acetate	6.349	43	3970	0.968	ug/l	94
44) Trichloroethene	7.135	130	1787	1.010	ug/l	98
45) 1,2-Dichloropropane	7.434	63	1738	1.039	ug/l	96

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Instrument :
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 ClientSampleId :
 VSTDICC001

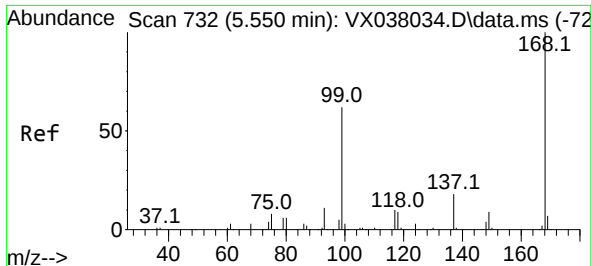
Quant Time: Oct 04 05:25:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
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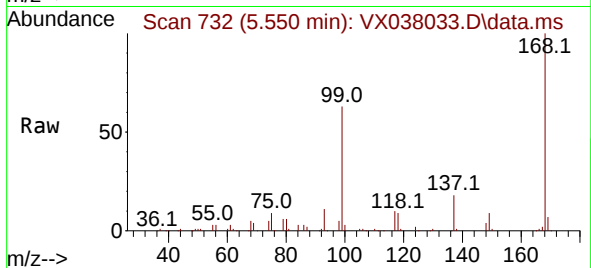
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1214	0.935	ug/l	94
47) Bromodichloromethane	7.830	83	2152	0.941	ug/l #	97
48) Methyl methacrylate	7.702	41	1871	0.951	ug/l #	84
49) 1,4-Dioxane	7.665	88	812	18.676	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	13490	4.819	ug/l	99
52) Toluene	8.720	92	4152	0.971	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	1912	0.774	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	2272	0.876	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	1793	1.036	ug/l #	86
56) Ethyl methacrylate	9.122	69	2301	0.864	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	2915	1.006	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.251	63	6209	4.822	ug/l	96
59) 2-Hexanone	9.433	43	10333	4.609	ug/l	99
60) Dibromochloromethane	9.519	129	1451	0.840	ug/l	94
61) 1,2-Dibromoethane	9.610	107	1816	0.960	ug/l	98
64) Tetrachloroethene	9.275	164	1505	1.052	ug/l #	86
65) Chlorobenzene	10.080	112	4860	1.082	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1511	0.982	ug/l #	63
67) Ethyl Benzene	10.195	91	7782	0.960	ug/l	100
68) m/p-Xylenes	10.305	106	5977	1.916	ug/l	99
69) o-Xylene	10.647	106	2675	0.899	ug/l	80
70) Styrene	10.659	104	4329	0.876	ug/l	96
71) Bromoform	10.799	173	980	0.812	ug/l #	97
73) Isopropylbenzene	10.964	105	7545	1.019	ug/l	99
74) N-amyl acetate	10.848	43	2877	0.858	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	2880	1.048	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2473m	1.029	ug/l	
77) Bromobenzene	11.201	156	1944	1.073	ug/l	89
78) n-propylbenzene	11.305	91	9139	1.007	ug/l	96
79) 2-Chlorotoluene	11.366	91	5915	1.122	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	5906	0.932	ug/l	99
82) 4-Chlorotoluene	11.457	91	6809	1.071	ug/l	96
83) tert-Butylbenzene	11.713	119	6542	1.037	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	6511	1.022	ug/l	98
85) sec-Butylbenzene	11.890	105	8150	1.002	ug/l	99
86) p-Isopropyltoluene	12.012	119	6812	1.020	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	3701	1.020	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	4344m	1.172	ug/l	
89) n-Butylbenzene	12.335	91	6491	0.969	ug/l	93
90) Hexachloroethane	12.536	117	1046	0.931	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	3733	1.078	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	513	0.792	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	2561	1.068	ug/l	98
94) Hexachlorobutadiene	13.725	225	974	0.952	ug/l	89
95) Naphthalene	13.774	128	8047	0.990	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2704	1.166	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

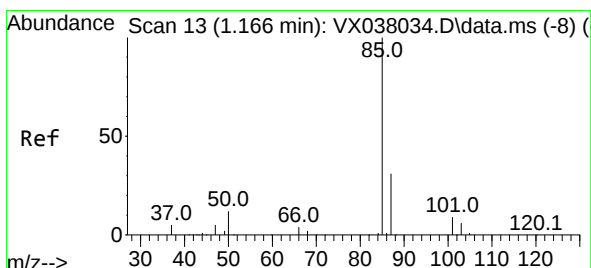
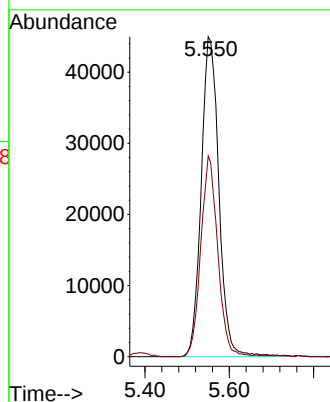
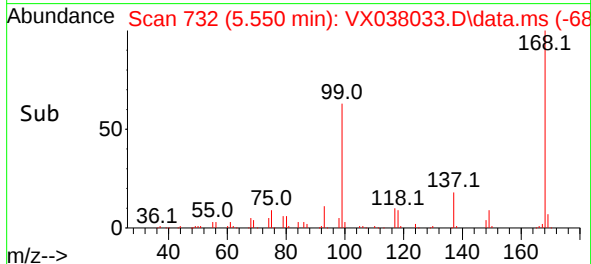
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 13116
Ion Ratio Lower Upper
168 100
99 62.8 56.6 85.0

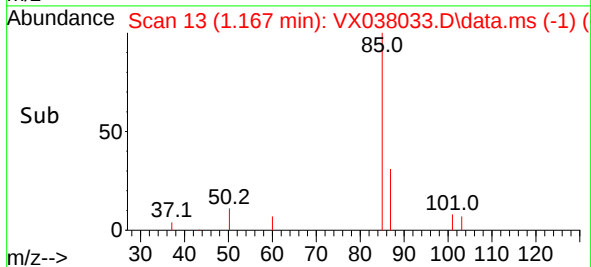
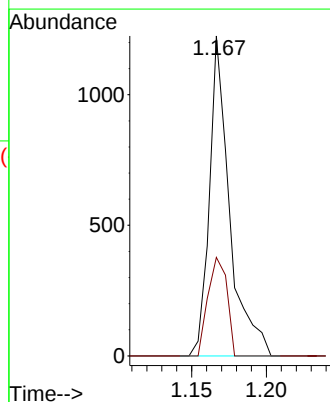
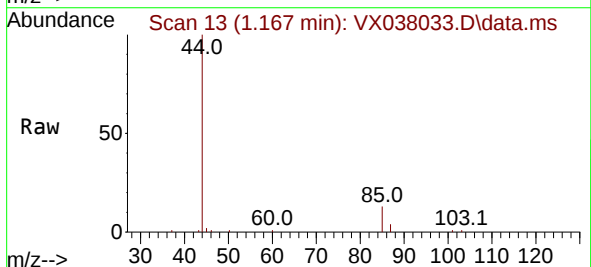
Manual Integrations
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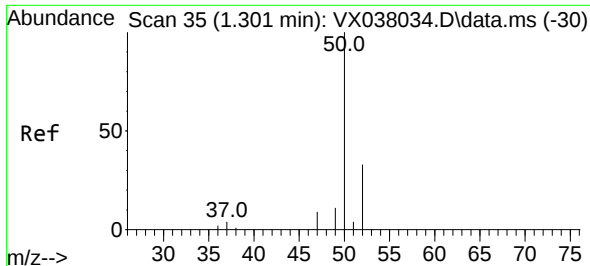
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#2
Dichlorodifluoromethane
Concen: 0.852 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

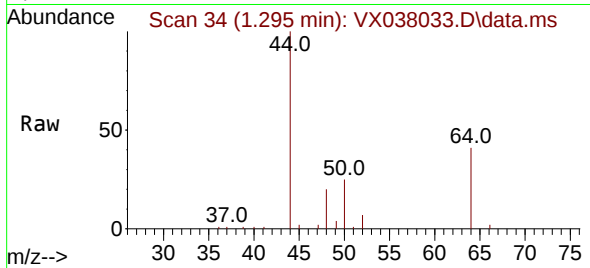
Tgt Ion: 85 Resp: 1149
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





#3
Chloromethane
Concen: 1.580 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

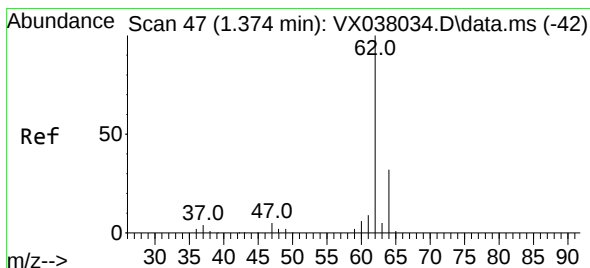
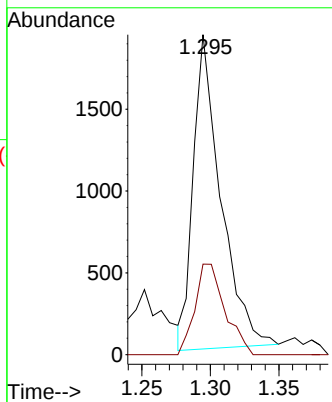
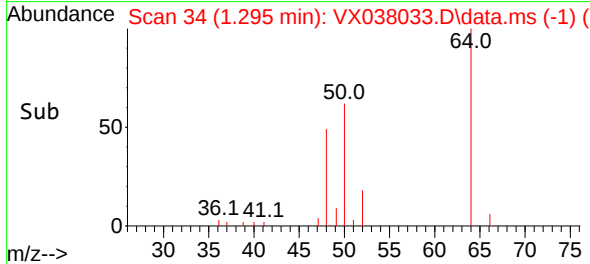
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2678
Ion Ratio Lower Upper
50 100
52 29.2 25.5 38.3

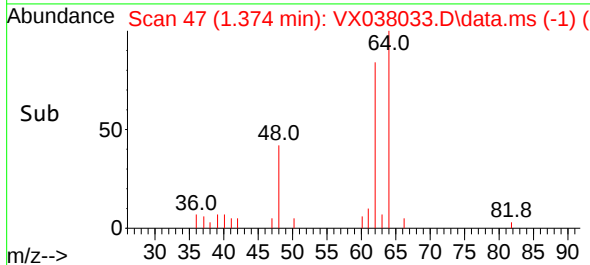
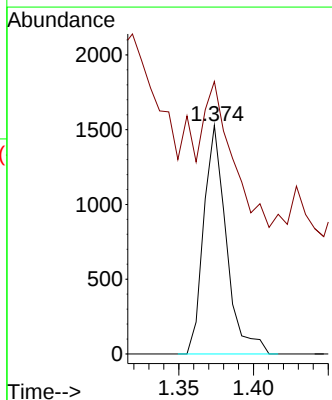
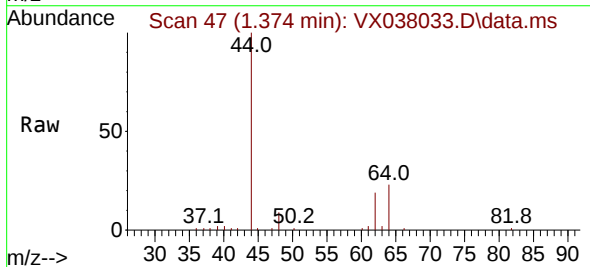
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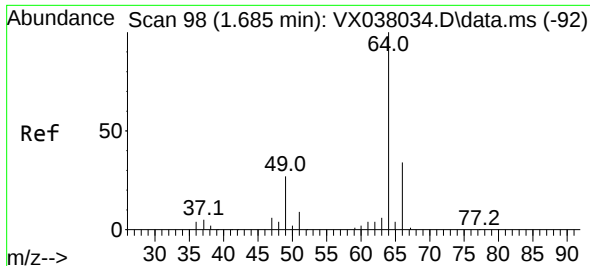
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#4
Vinyl Chloride
Concen: 1.049 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

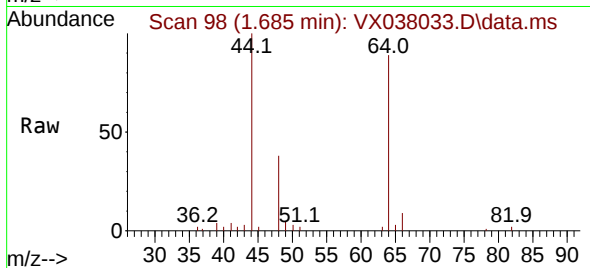
Tgt Ion: 62 Resp: 1611
Ion Ratio Lower Upper
62 100
64 58.1 25.4 38.0#





#6
Chloroethane
Concen: 0.867 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

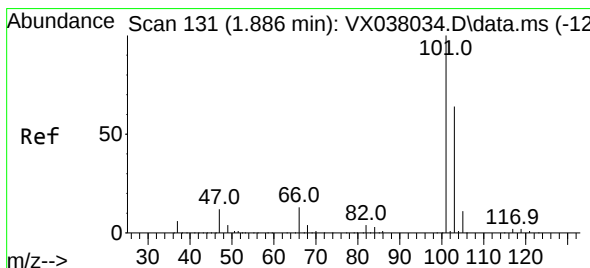
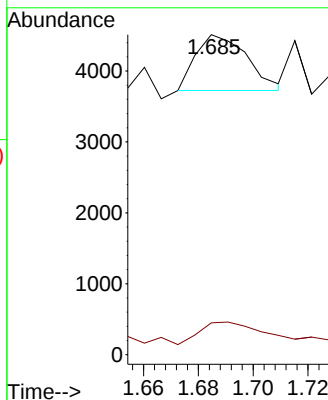
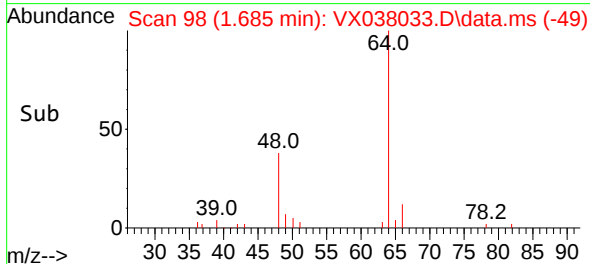
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



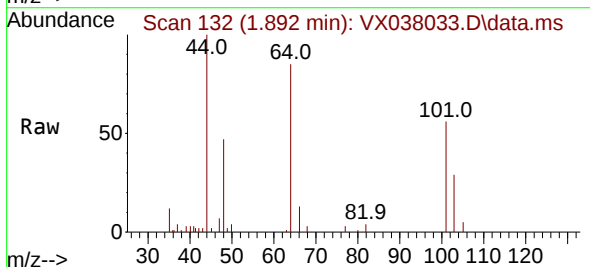
Tgt Ion: 64 Resp: 1024
Ion Ratio Lower Upper
64 100
66 39.0 25.1 37.7

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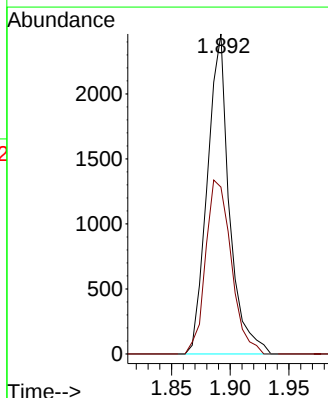
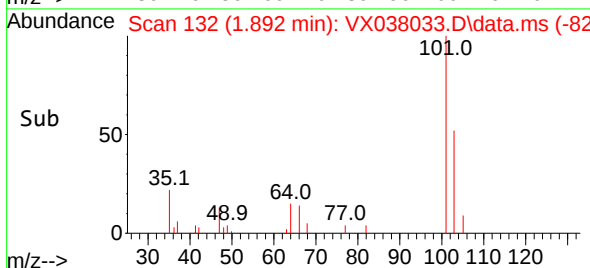
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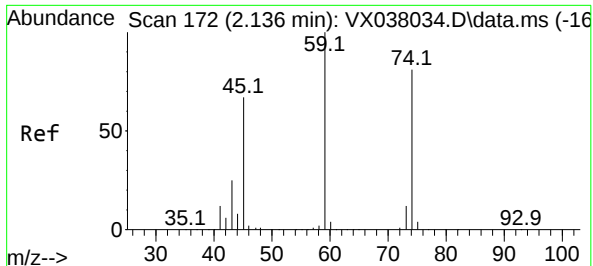


#7
Trichlorofluoromethane
Concen: 1.055 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



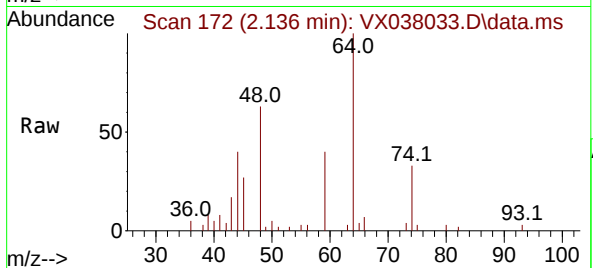
Tgt Ion:101 Resp: 3209
Ion Ratio Lower Upper
101 100
103 52.1 51.4 77.2





#8
Diethyl Ether
Concen: 1.168 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

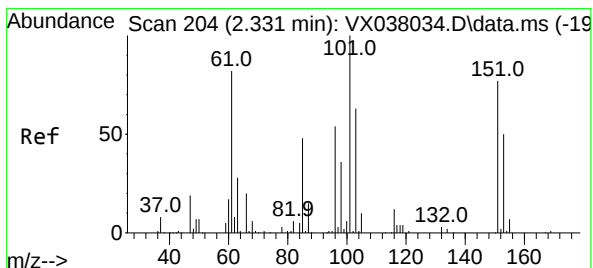
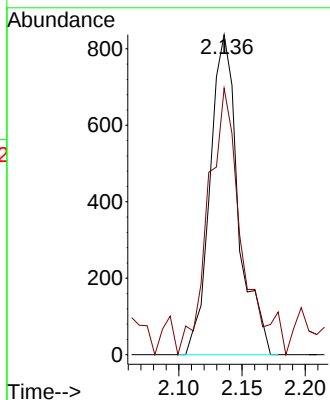
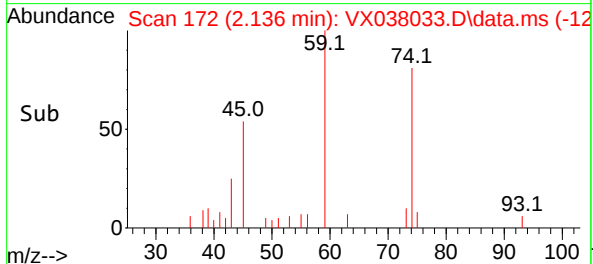
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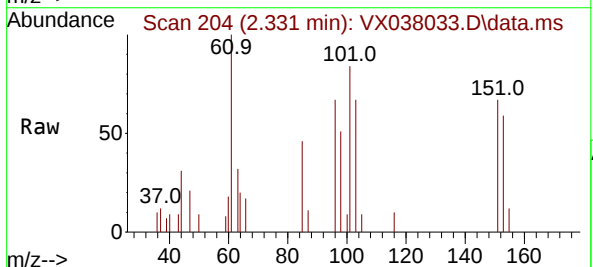
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Ion Ratio Lower Upper
74 100
45 98.0 53.3 159.8

Manual Integrations
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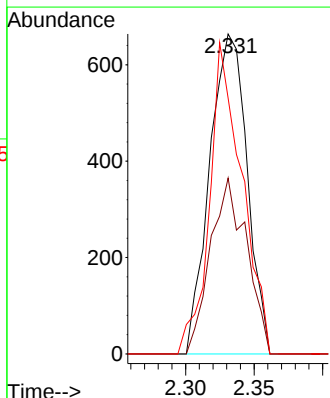
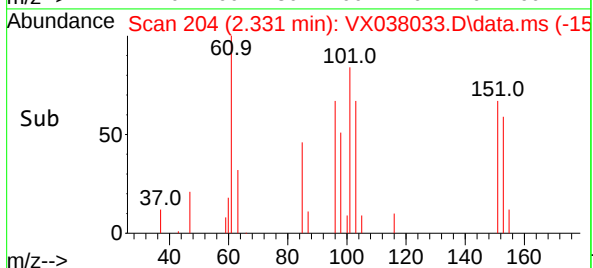
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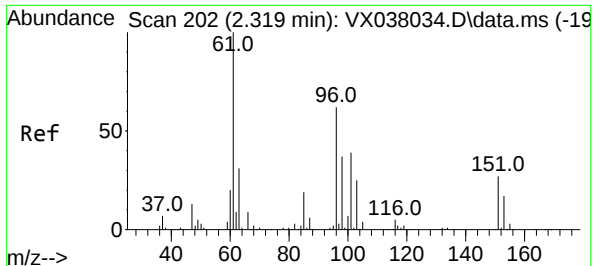


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.945 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



Tgt Ion:101 Resp: 1263
Ion Ratio Lower Upper
101 100
85 53.1 37.0 55.6
151 84.1 58.6 87.8





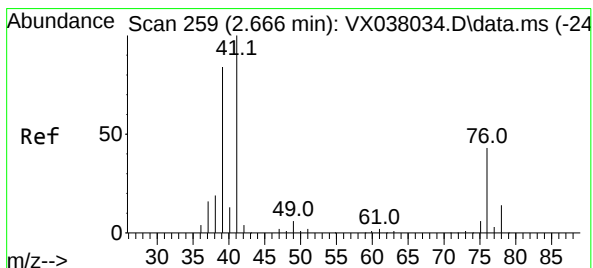
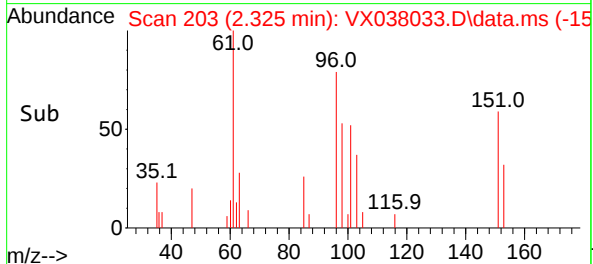
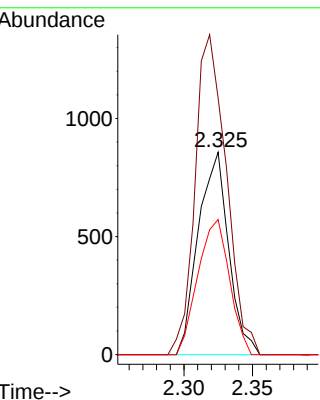
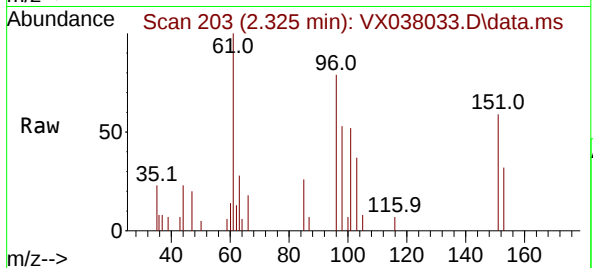
#12
1,1-Dichloroethene
Concen: 1.045 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1318
Ion Ratio Lower Upper
96 100
61 126.8 144.6 216.8
98 66.7 50.4 75.6

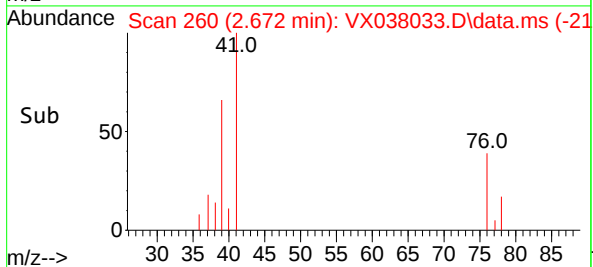
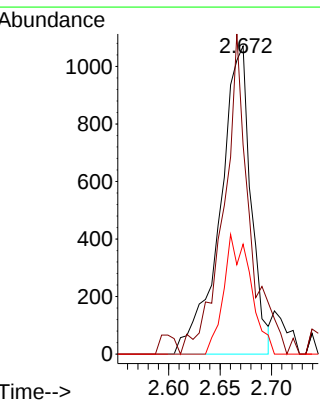
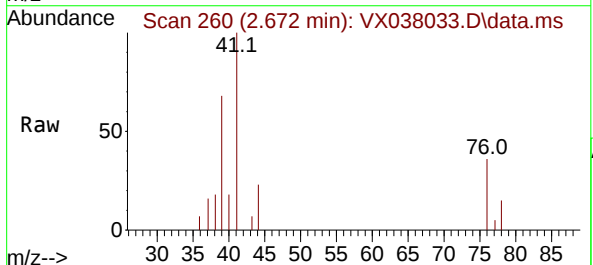
Manual Integrations
APPROVED

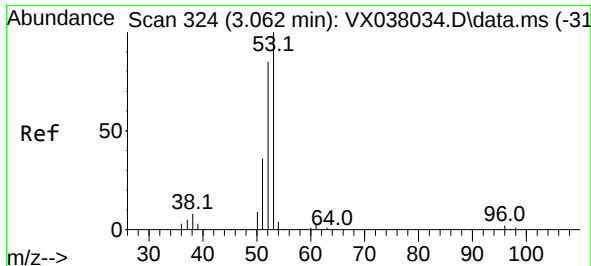
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#14
Allyl chloride
Concen: 0.995 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 41 Resp: 2234
Ion Ratio Lower Upper
41 100
39 87.4 55.8 83.6
76 34.0 24.3 36.5





#15

Acrylonitrile

Concen: 5.331 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

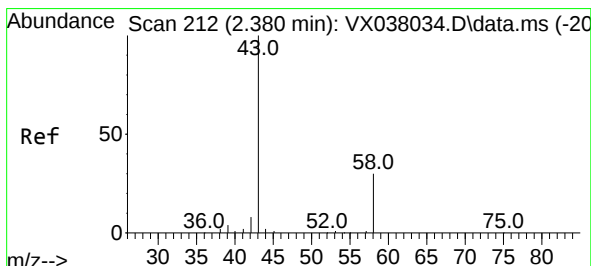
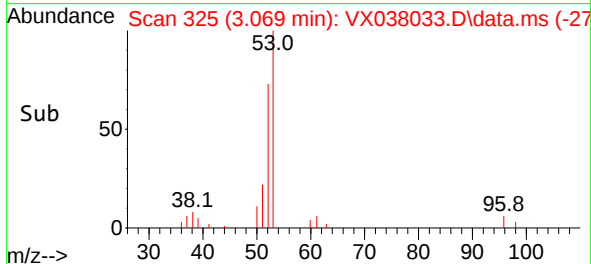
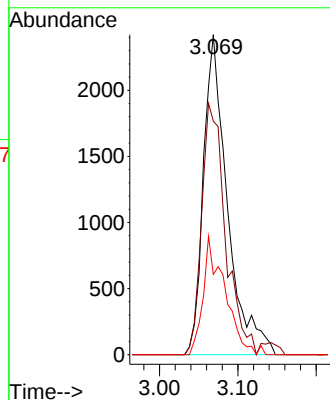
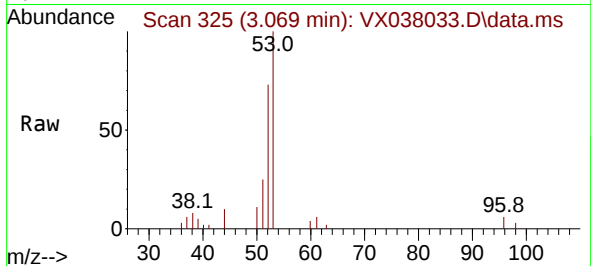
Tgt Ion: 53	Resp: 513
Ion Ratio	Lower Upper
53 100	
52 78.1	66.0 99.0
51 33.8	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#16

Acetone

Concen: 6.036 ug/l

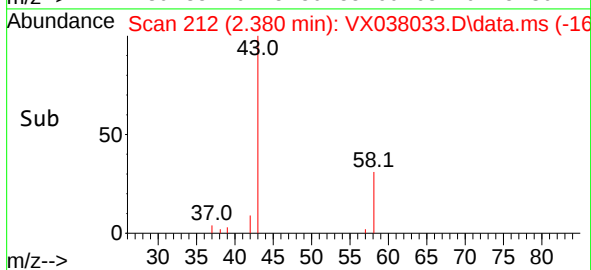
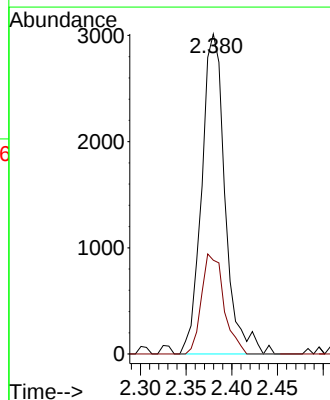
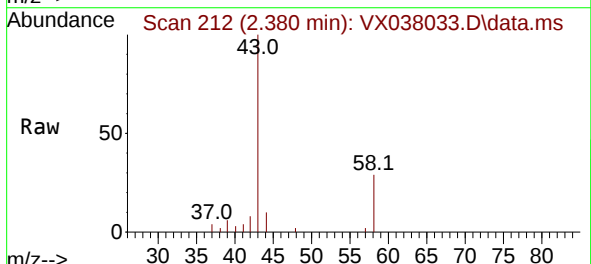
RT: 2.380 min Scan# 212

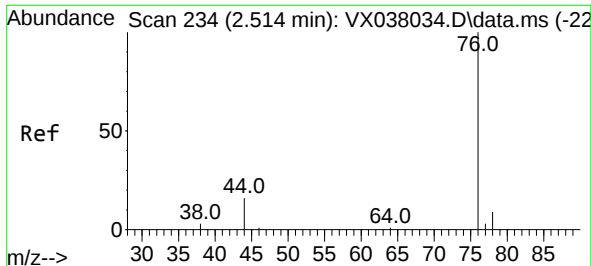
Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Tgt Ion: 43	Resp: 5359
Ion Ratio	Lower Upper
43 100	
58 29.3	21.9 32.9





#17

Carbon Disulfide

Concen: 1.102 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 398

Ion Ratio Lower Upper

76 100

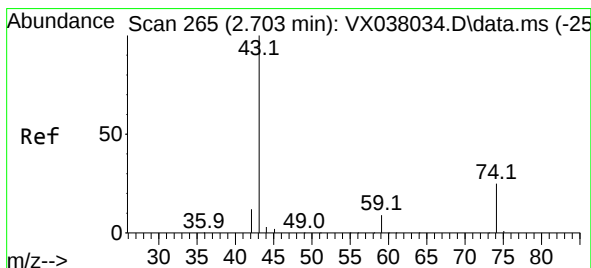
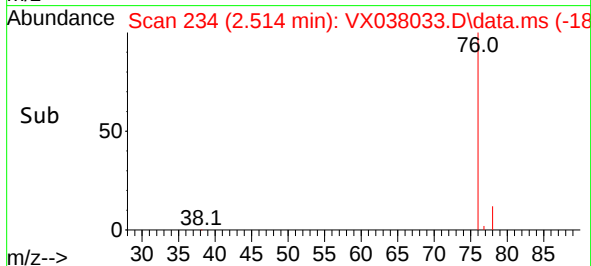
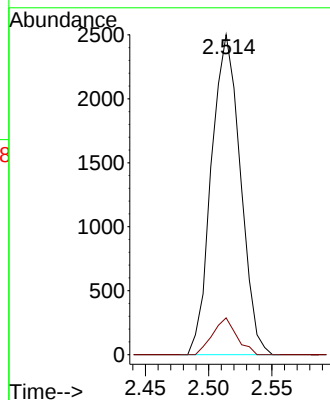
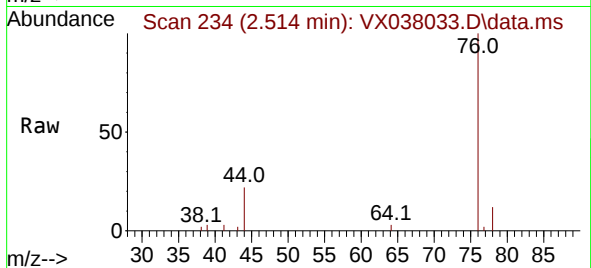
78 11.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#18

Methyl Acetate

Concen: 1.075 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX038033.D

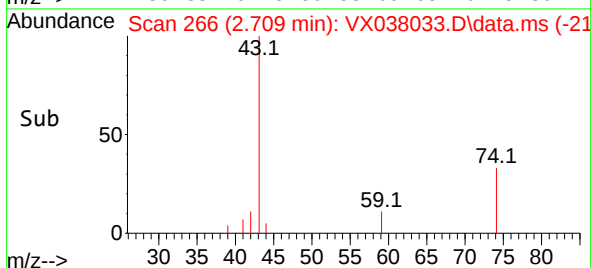
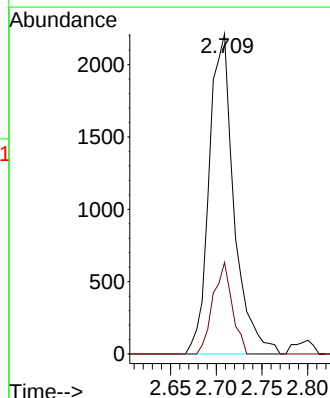
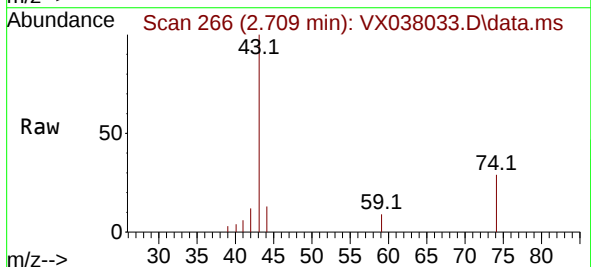
Acq: 03 Oct 2023 12:14

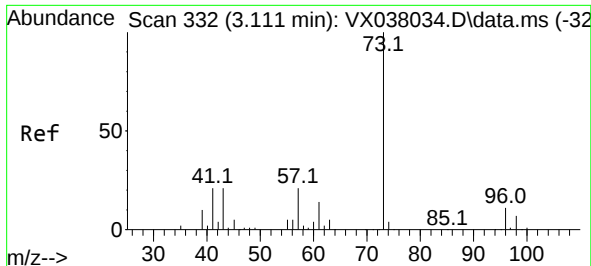
Tgt Ion: 43 Resp: 4178

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8





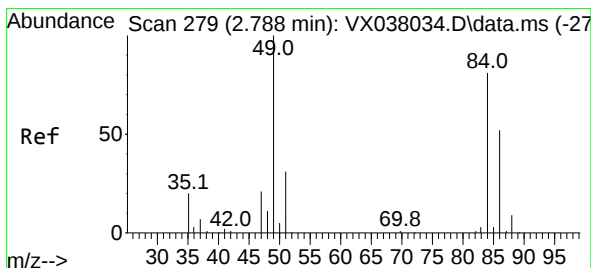
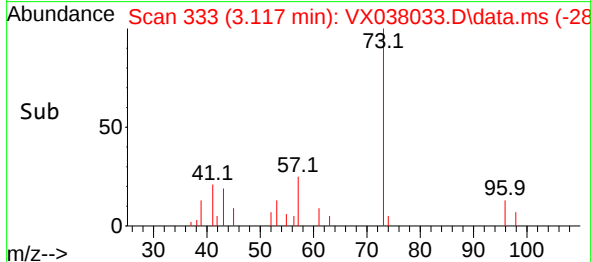
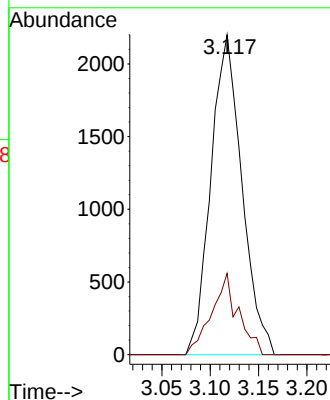
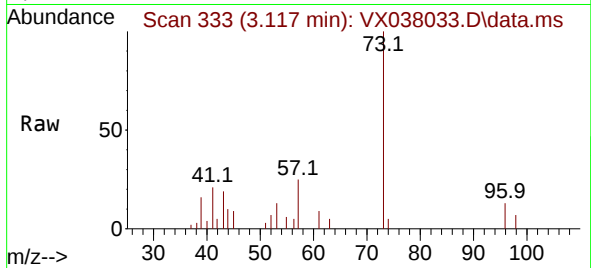
#19
Methyl tert-butyl Ether
Concen: 1.004 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4902
Ion Ratio Lower Upper
73 100
57 25.4 17.3 25.9

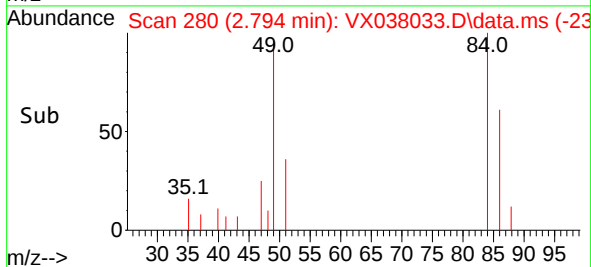
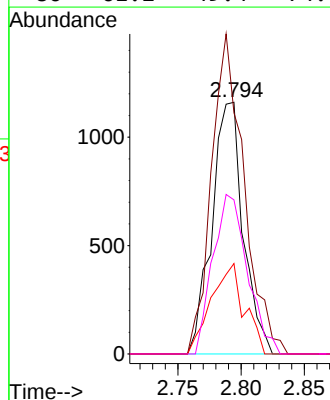
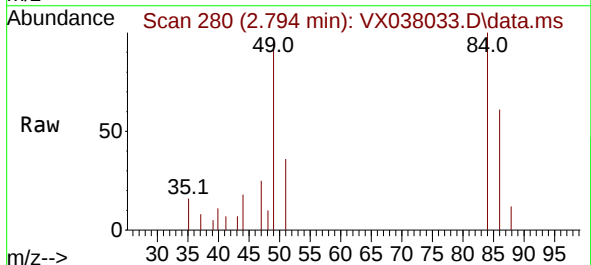
Manual Integrations
APPROVED

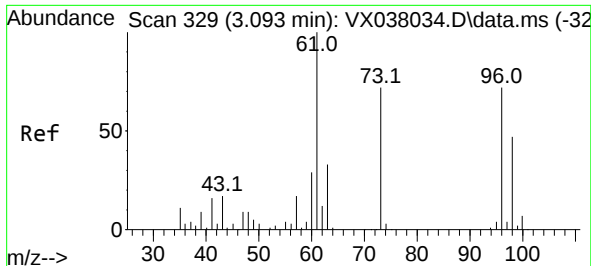
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#20
Methylene Chloride
Concen: 1.068 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

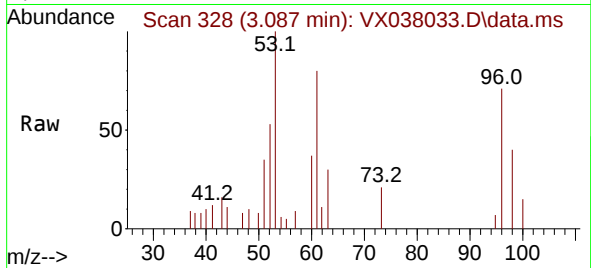
Tgt Ion: 84 Resp: 2002
Ion Ratio Lower Upper
84 100
49 95.8 103.6 155.4#
51 35.9 33.8 50.6
86 61.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.109 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

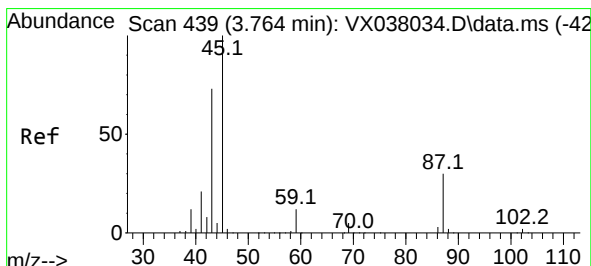
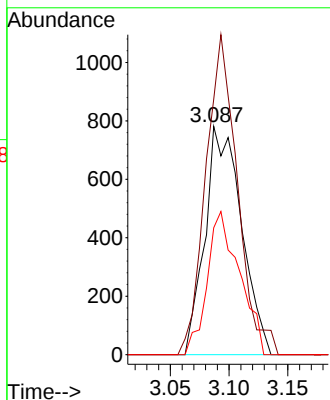
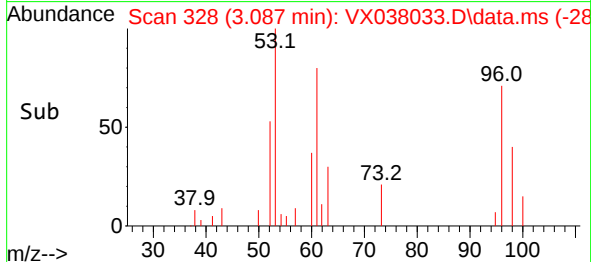
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 1684
Ion Ratio Lower Upper
96 100
61 111.9 119.2 178.8
98 55.6 48.7 73.1

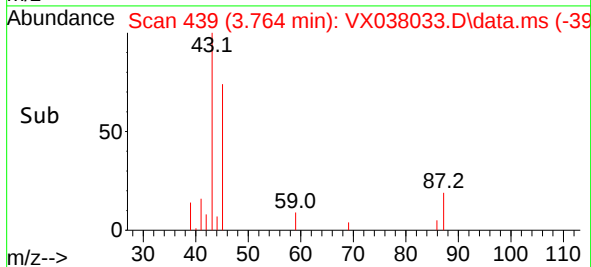
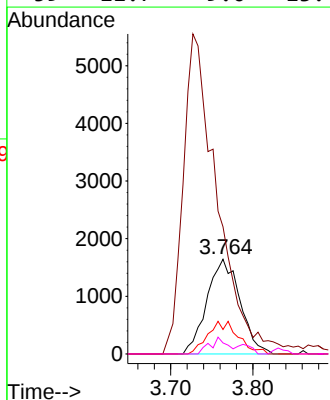
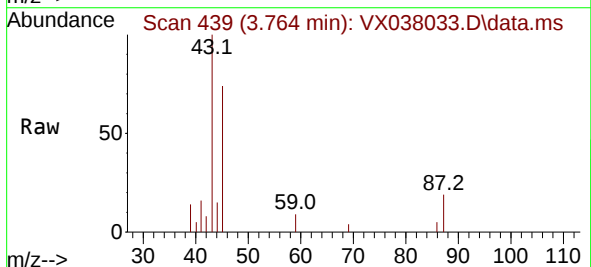
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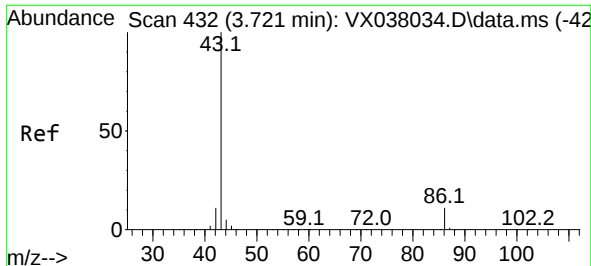
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#22
Diisopropyl ether
Concen: 0.986 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

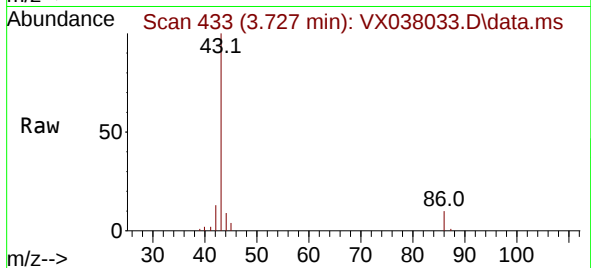
Tgt Ion: 45 Resp: 4612
Ion Ratio Lower Upper
45 100
43 123.9 69.7 104.5
87 25.8 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 4.770 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

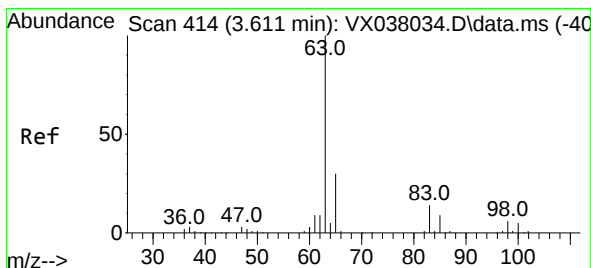
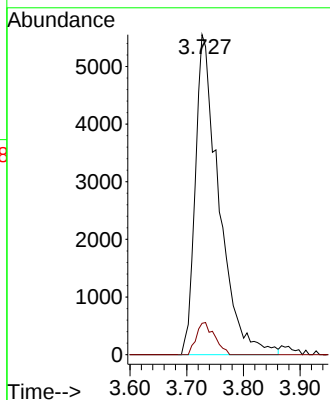
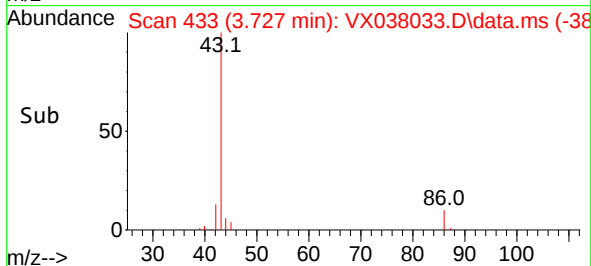
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



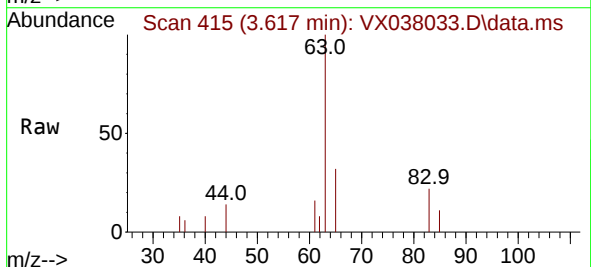
Tgt Ion: 43 Resp: 1610
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

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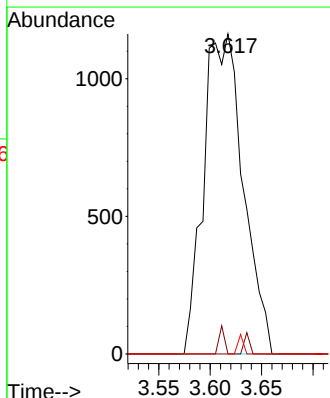
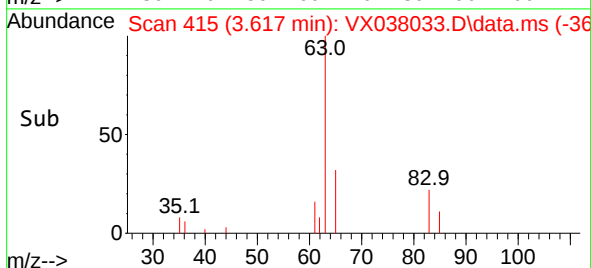
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

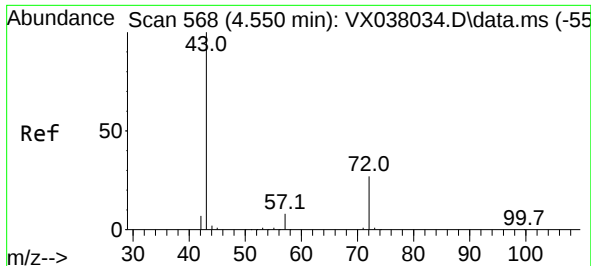


#24
 1,1-Dichloroethane
 Concen: 1.104 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14



Tgt Ion: 63 Resp: 3112
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 5.147 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 729

Ion Ratio Lower Upper

43 100

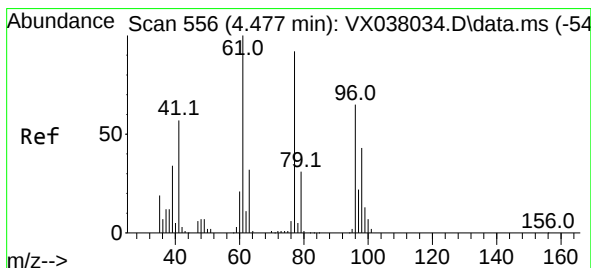
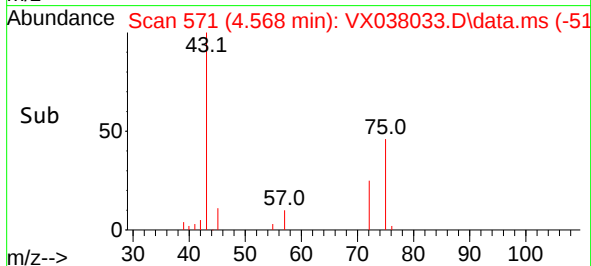
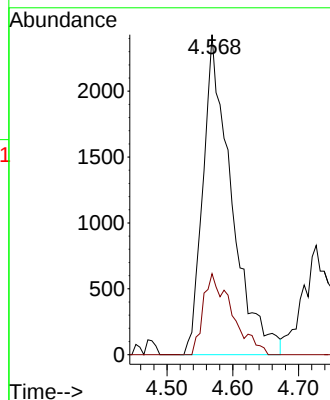
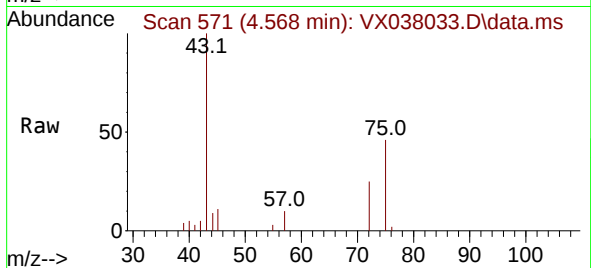
72 25.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#26

2,2-Dichloropropane

Concen: 1.001 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX038033.D

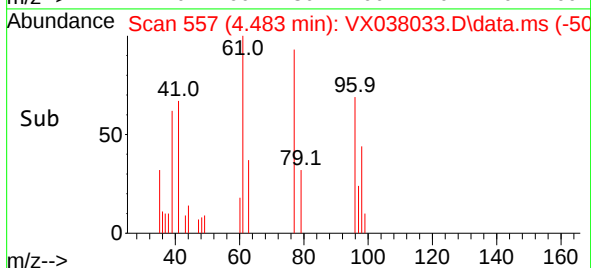
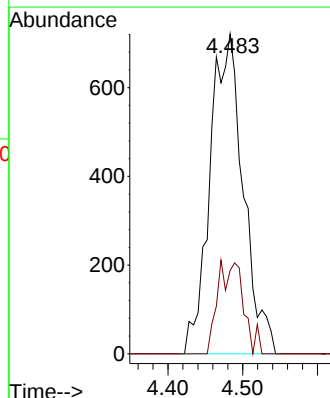
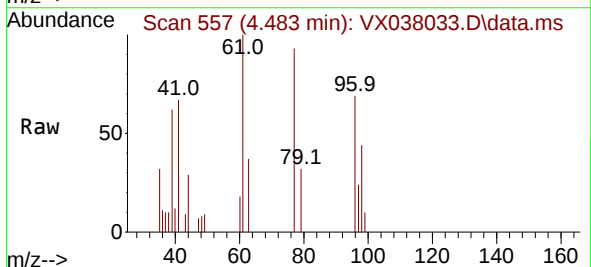
Acq: 03 Oct 2023 12:14

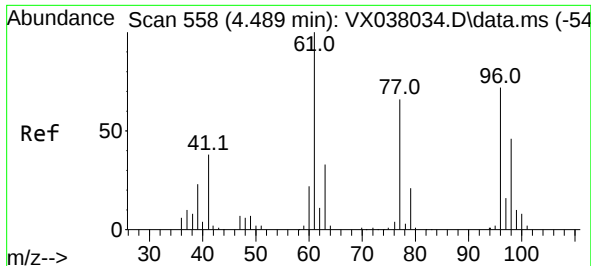
Tgt Ion: 77 Resp: 2232

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.057 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.012 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1864

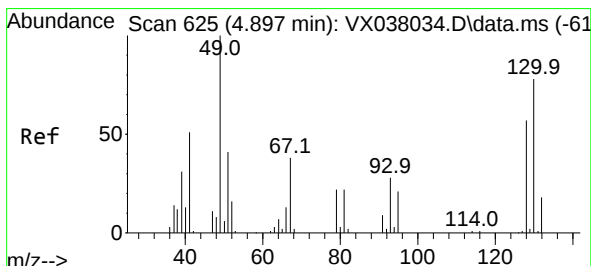
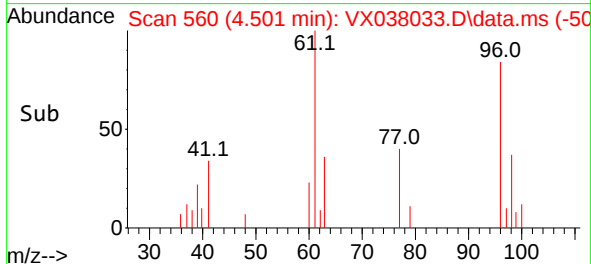
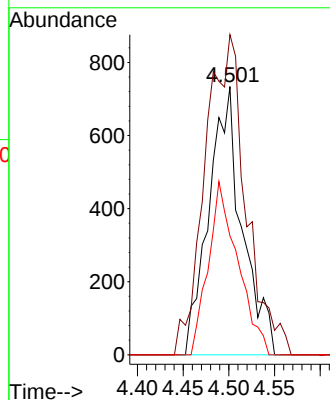
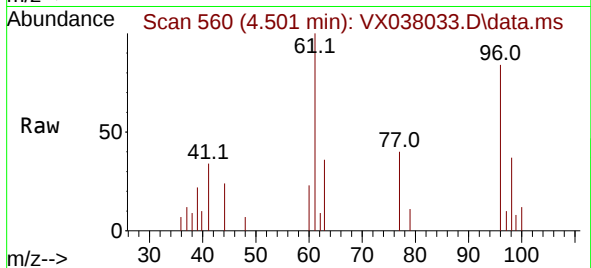
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	312.2
98	57.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#28

Bromochloromethane

Concen: 0.992 ug/l

RT: 4.904 min Scan# 626

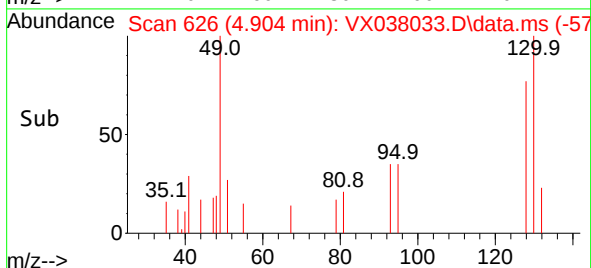
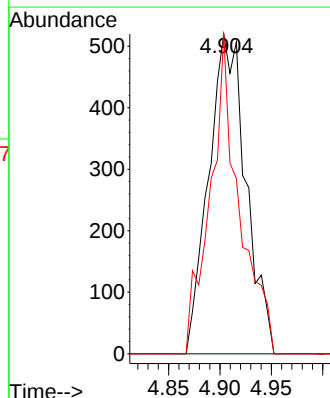
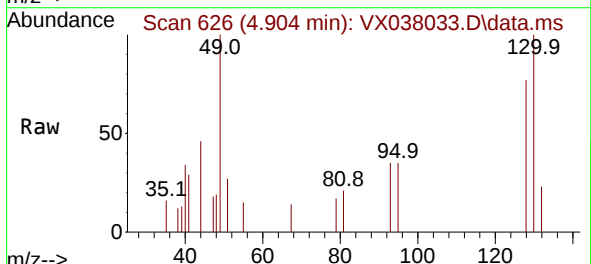
Delta R.T. 0.006 min

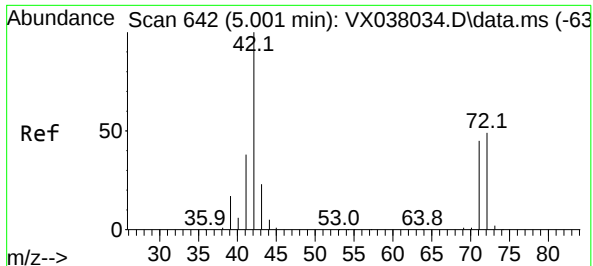
Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Tgt Ion: 49 Resp: 1311

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	78.1	57.5	86.3





#29

Tetrahydrofuran

Concen: 5.271 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

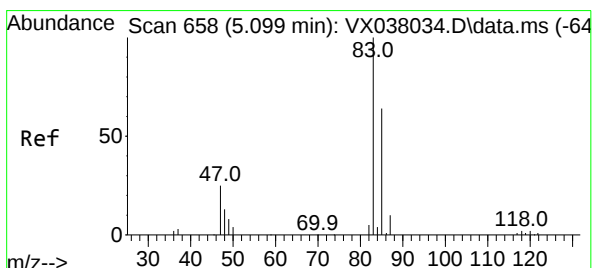
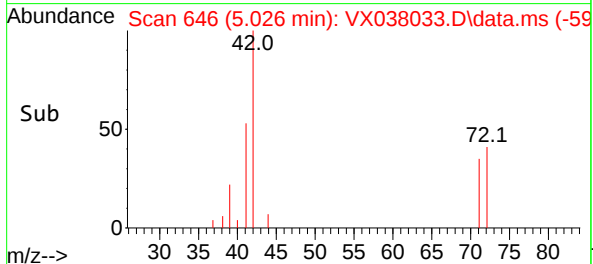
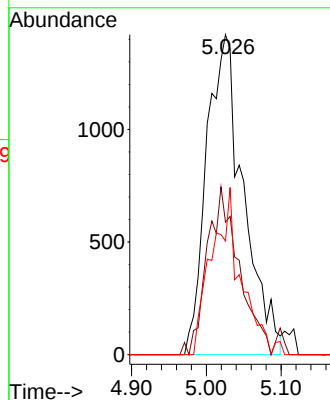
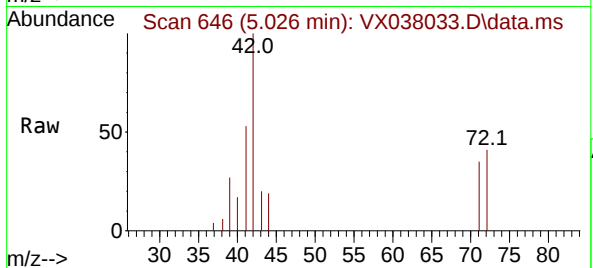
Tgt Ion: 42	Resp: 485
Ion Ratio	Lower Upper
42 100	
72 45.5	34.2 51.4
71 40.6	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#30

Chloroform

Concen: 0.952 ug/l

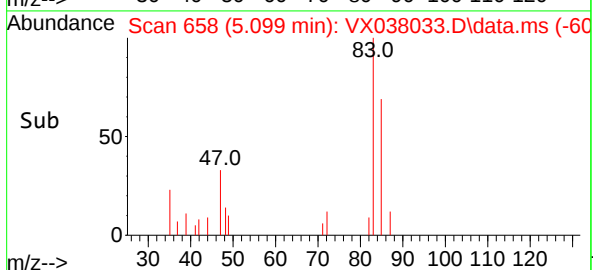
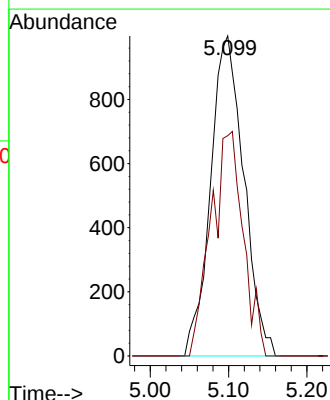
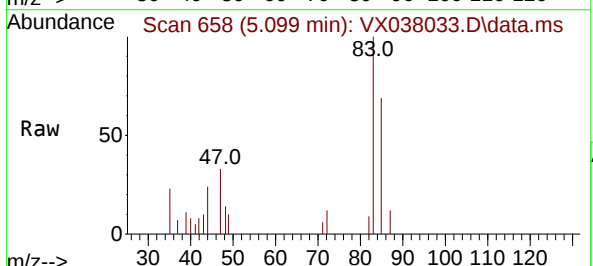
RT: 5.099 min Scan# 658

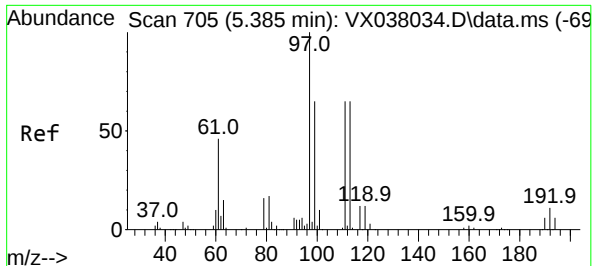
Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Tgt Ion: 83	Resp: 2941
Ion Ratio	Lower Upper
83 100	
85 68.8	50.3 75.5





#32

1,1,1-Trichloroethane

Concen: 0.952 ug/l

RT: 5.385 min Scan# 70

Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 248

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

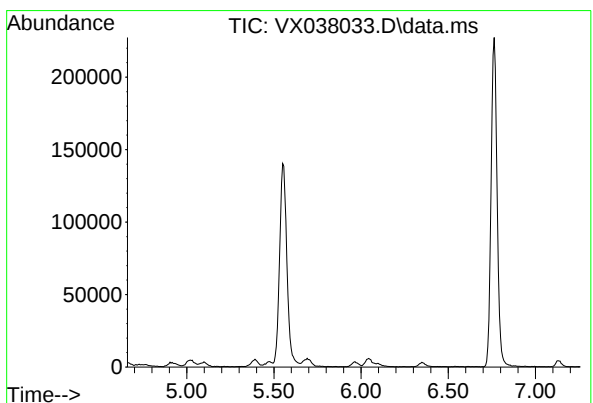
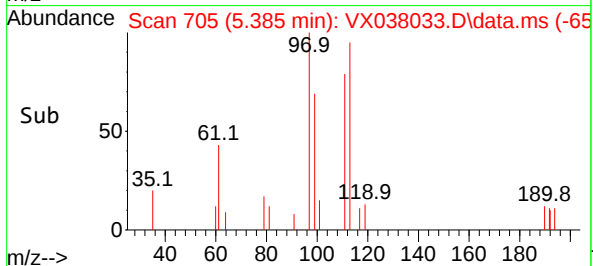
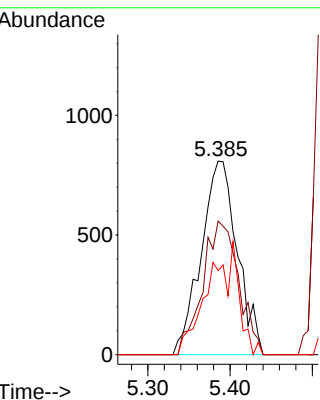
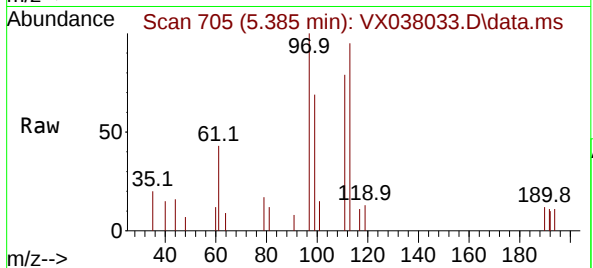
61 33.8 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.96 min

Lab File: VX038033.D

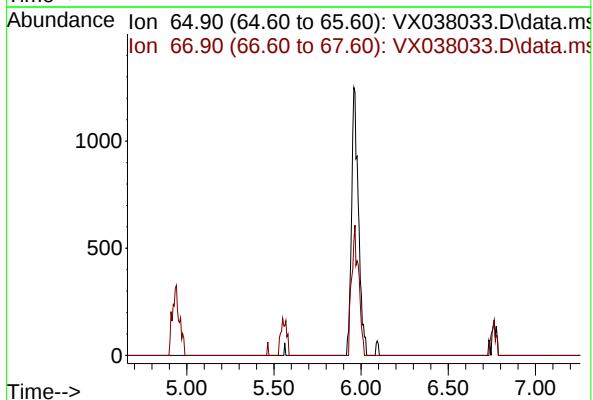
Acq: 03 Oct 2023 12:14

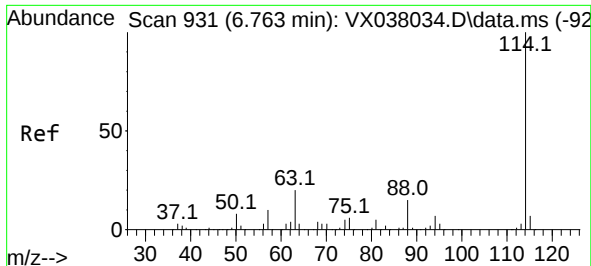
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





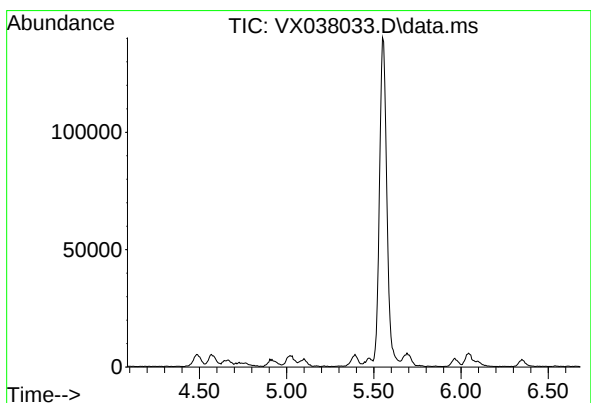
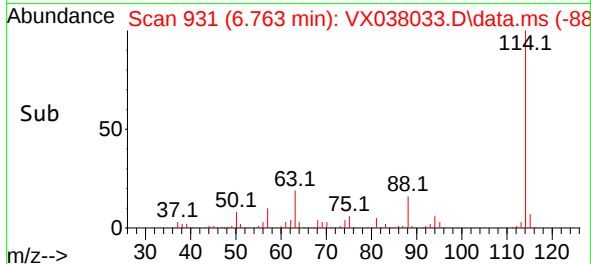
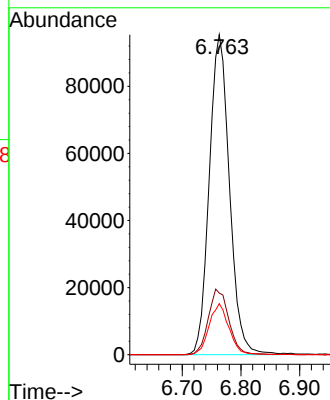
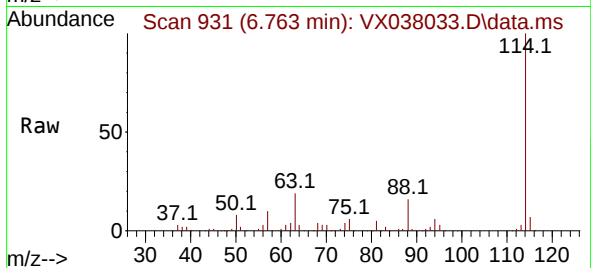
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 227660
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.0 0.0 36.6

Manual Integrations
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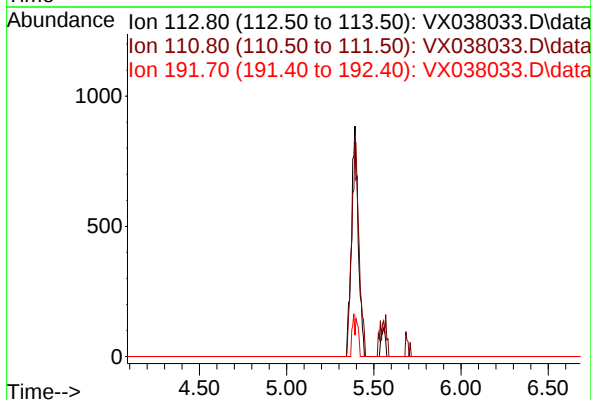
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

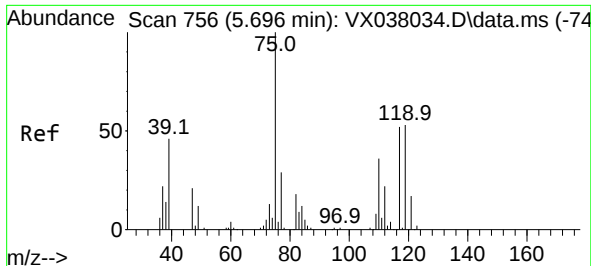


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.6
192 16.6





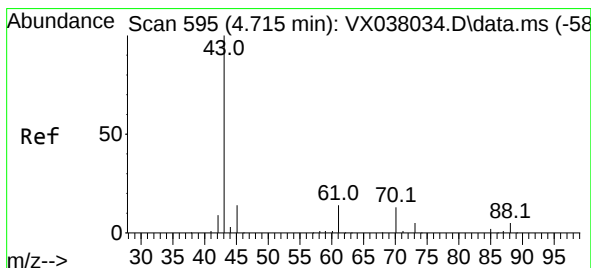
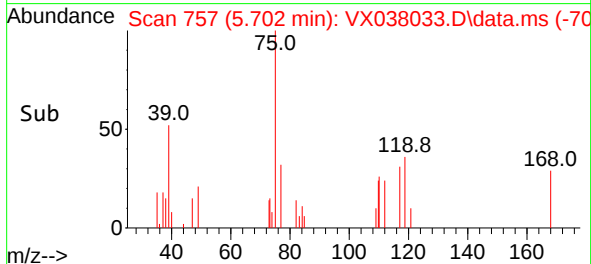
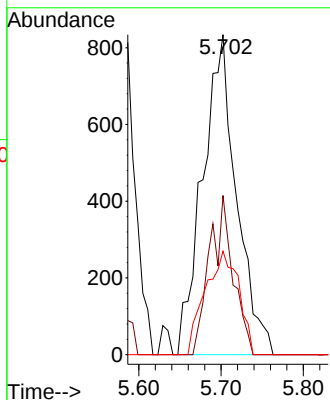
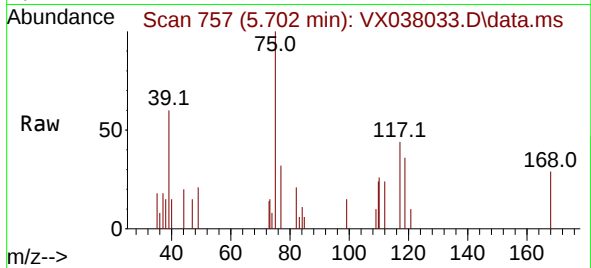
#36
1,1-Dichloropropene
Concen: 1.030 ug/l
RT: 5.702 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 239
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.9 24.7 37.1

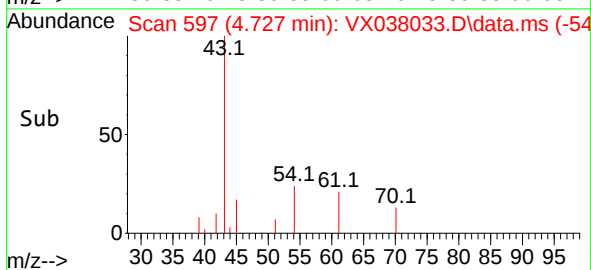
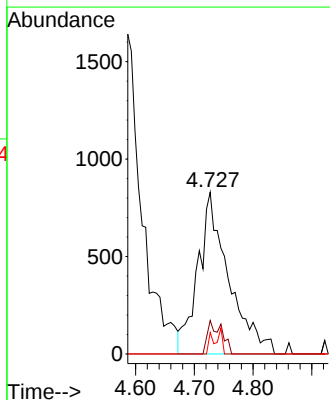
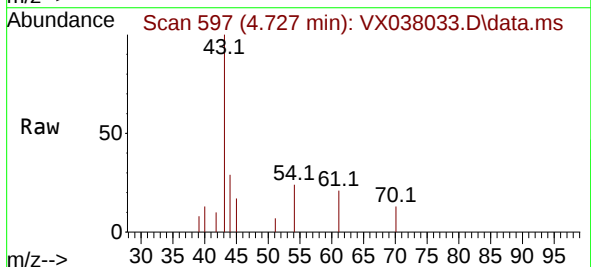
Manual Integrations
APPROVED

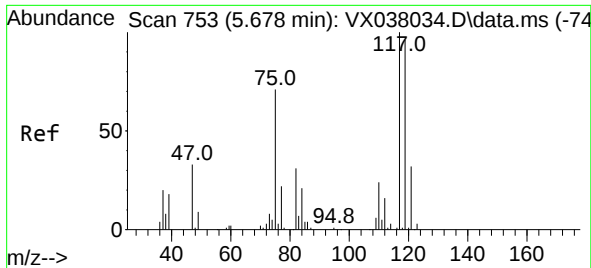
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#37
Ethyl Acetate
Concen: 1.146 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

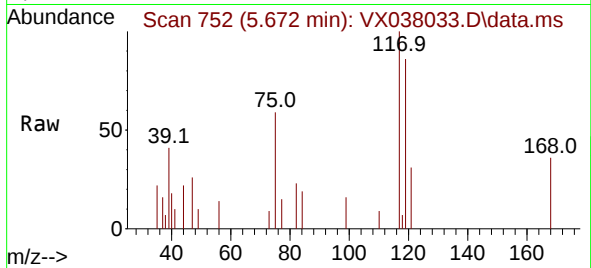
Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
61 9.5 10.6 16.0#
70 4.3 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 1.020 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

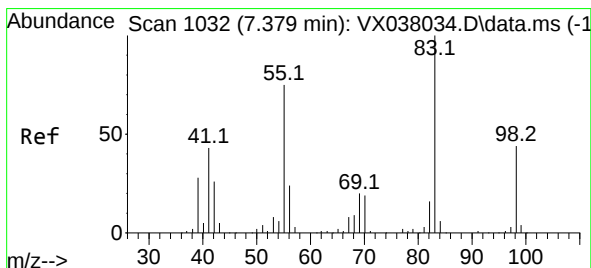
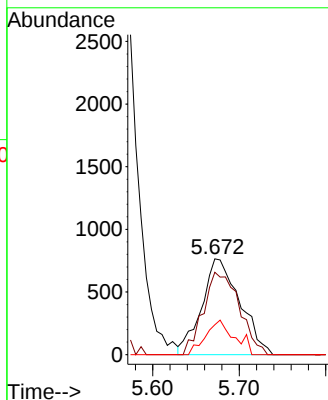
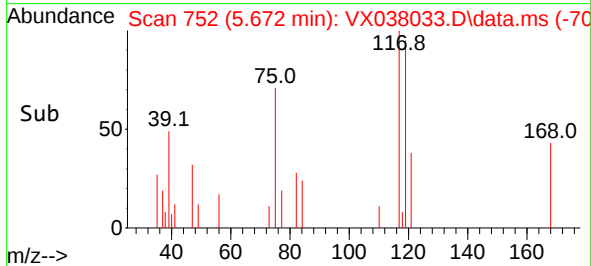
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 234
Ion Ratio Lower Upper
117 100
119 85.9 78.2 117.2
121 31.2 24.4 36.6

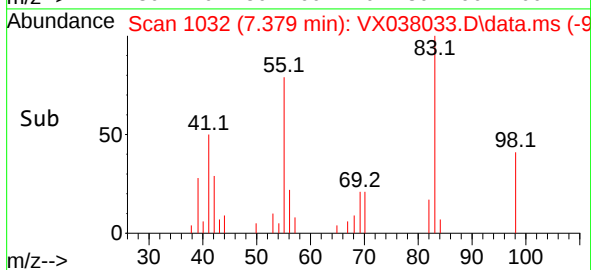
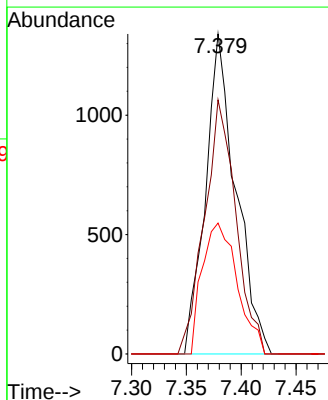
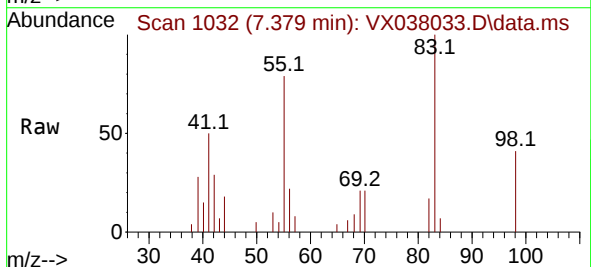
Manual Integrations
APPROVED

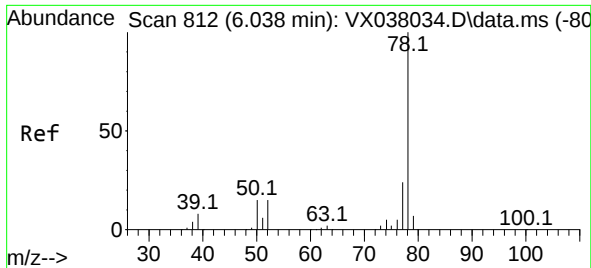
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#39
Methylcyclohexane
Concen: 0.935 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 83 Resp: 2581
Ion Ratio Lower Upper
83 100
55 79.4 64.6 97.0
98 40.9 36.7 55.1





#40

Benzene

Concen: 1.025 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 672

Ion Ratio Lower Upper

78 100

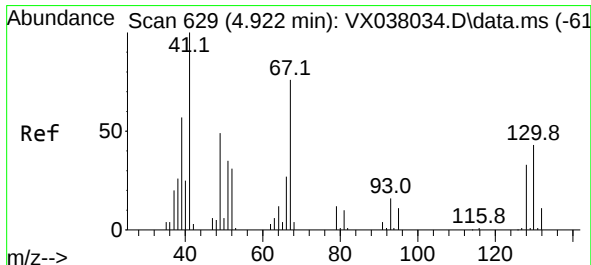
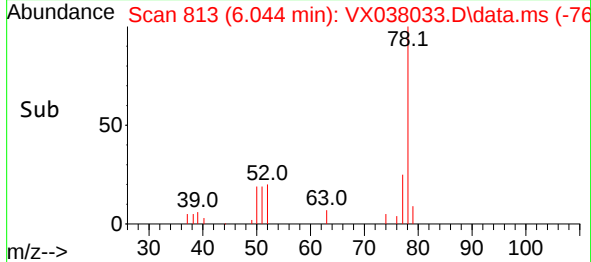
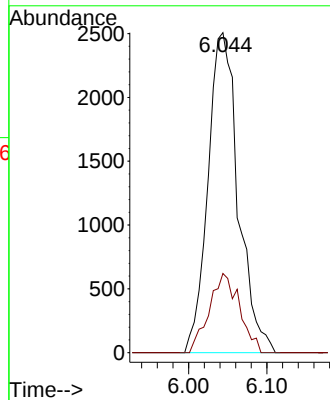
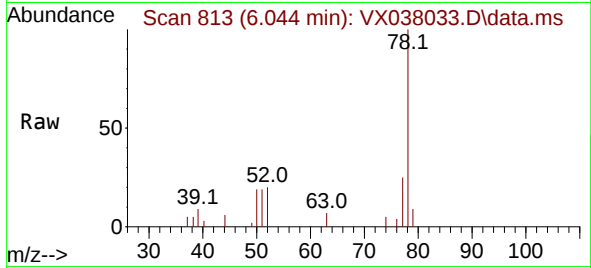
77 24.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#41

Methacrylonitrile

Concen: 0.971 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Tgt Ion: 41 Resp: 1291

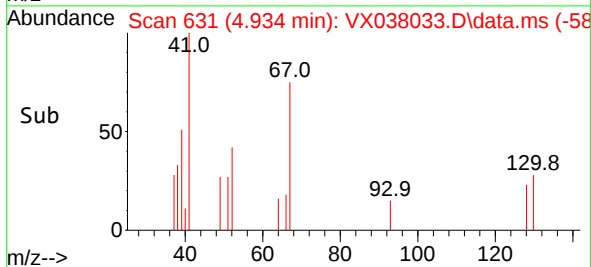
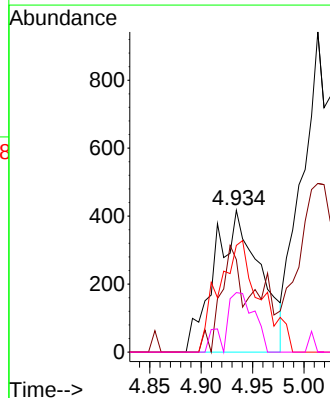
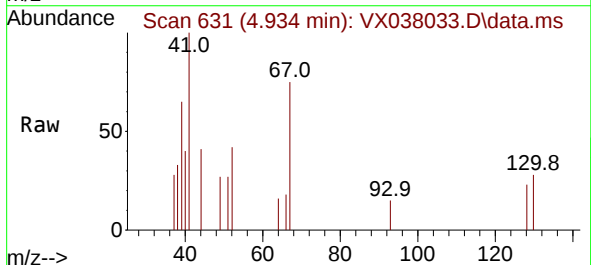
Ion Ratio Lower Upper

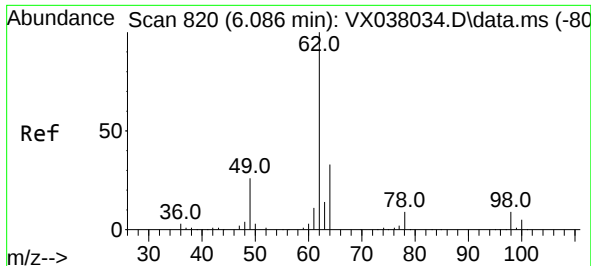
41 100

39 36.5 45.2 67.8#

67 71.3 52.6 78.8

52 26.9 22.7 34.1





#42

1,2-Dichloroethane

Concen: 1.019 ug/l

RT: 6.111 min Scan# 811

Delta R.T. 0.024 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 261

Ion Ratio Lower Upper

62 100

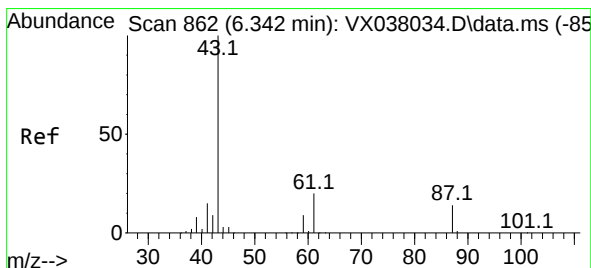
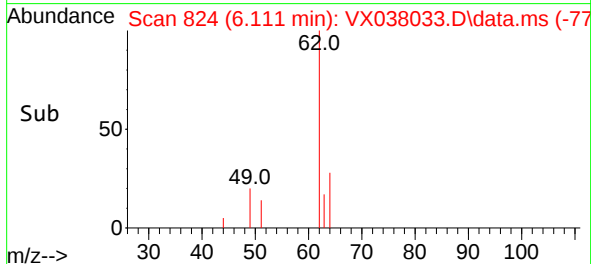
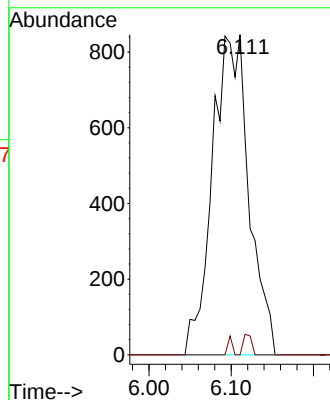
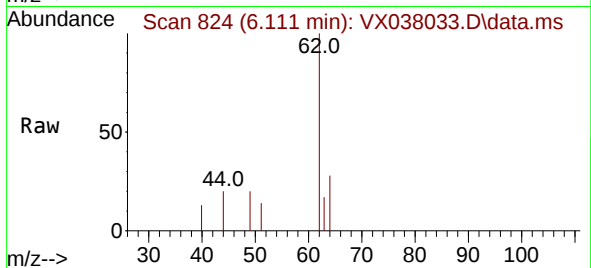
98 1.5 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#43

Isopropyl Acetate

Concen: 0.968 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

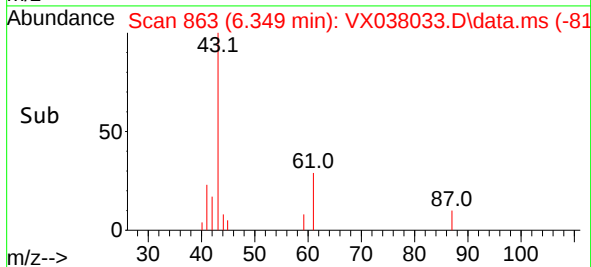
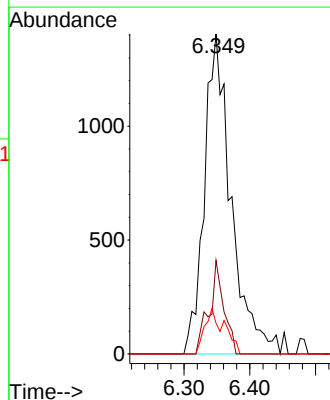
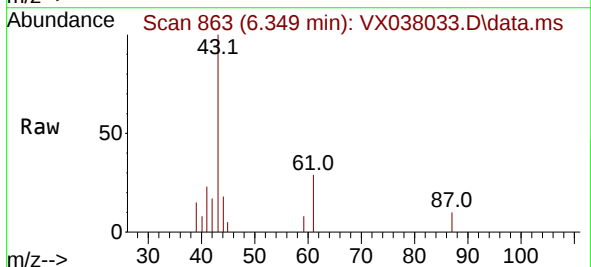
Tgt Ion: 43 Resp: 3970

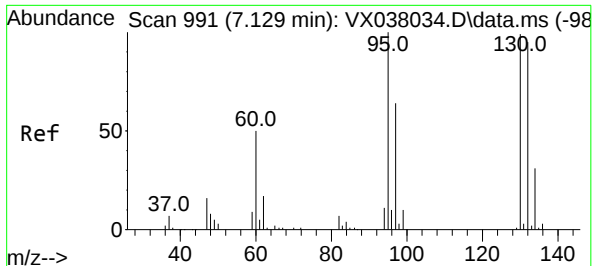
Ion Ratio Lower Upper

43 100

61 16.1 15.2 22.8

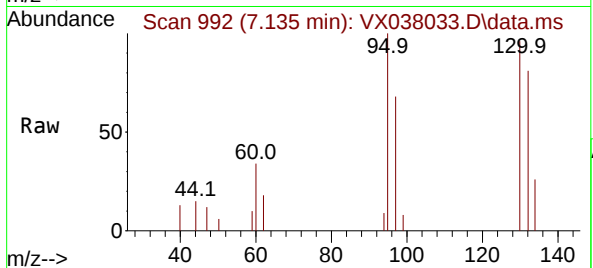
87 10.4 9.8 14.6





#44
Trichloroethene
Concen: 1.010 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

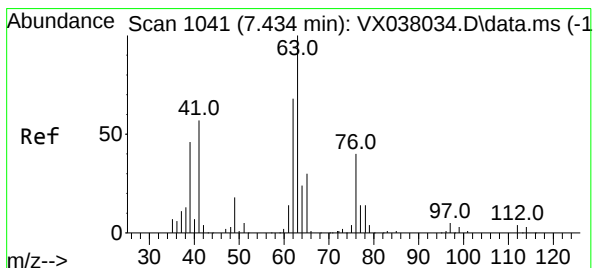
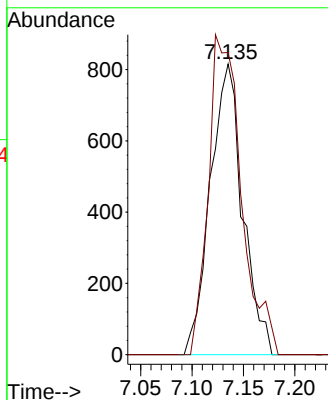
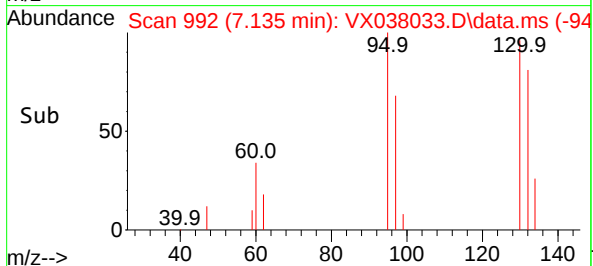
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



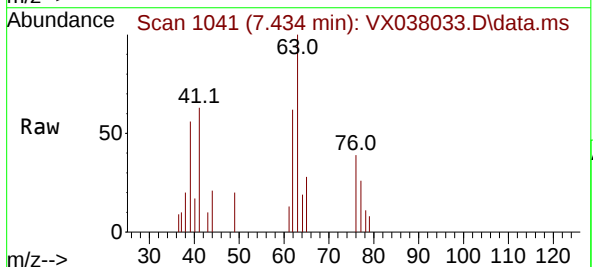
Tgt Ion:130 Resp: 178
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.4

Manual Integrations
APPROVED

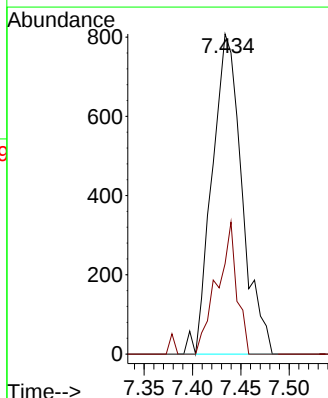
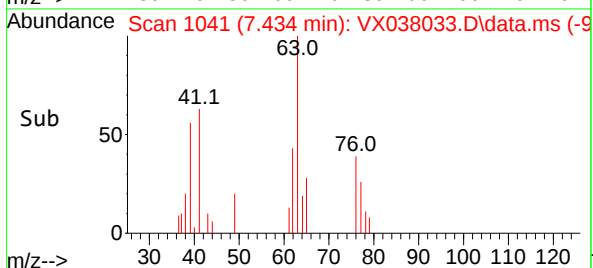
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

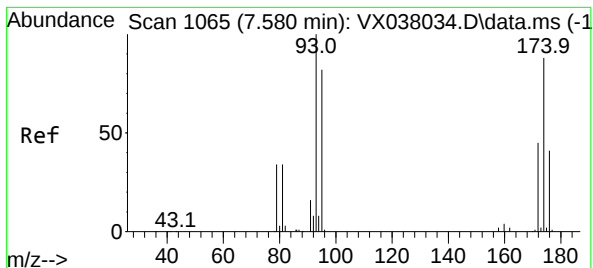


#45
1,2-Dichloropropane
Concen: 1.039 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



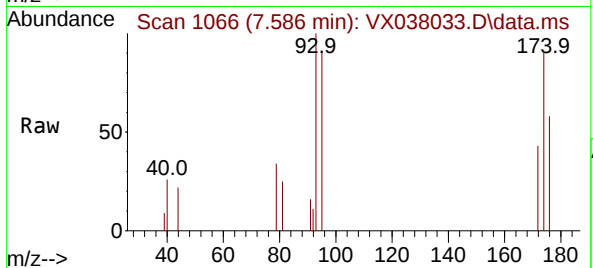
Tgt Ion: 63 Resp: 1738
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5





#46
Dibromomethane
Concen: 0.935 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

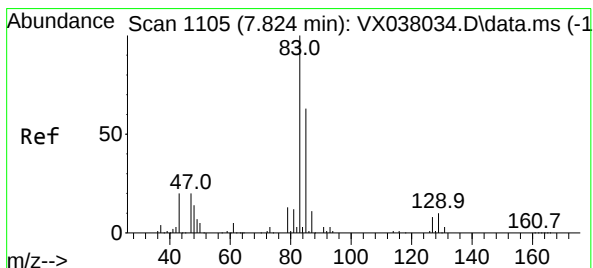
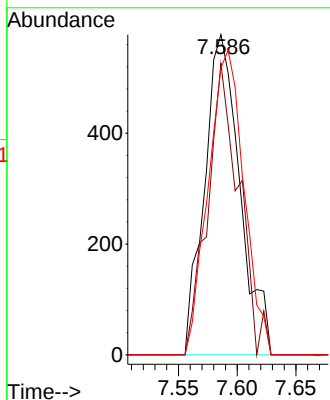
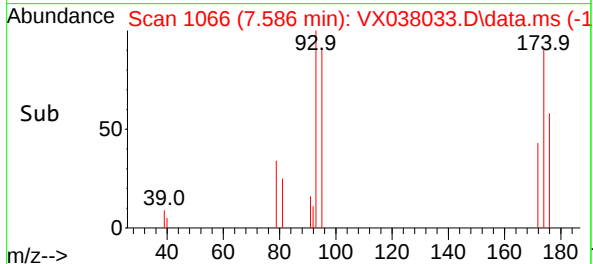
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1214
Ion Ratio Lower Upper
93 100
95 80.7 66.6 100.0
174 95.6 69.4 104.0

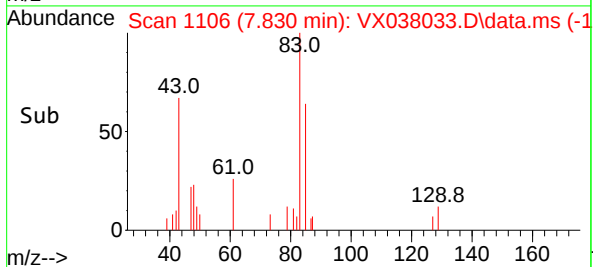
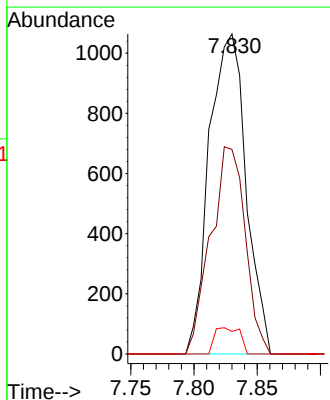
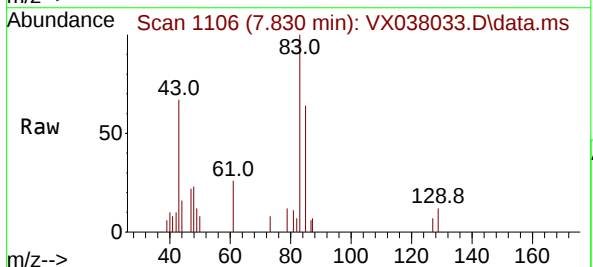
Manual Integrations
APPROVED

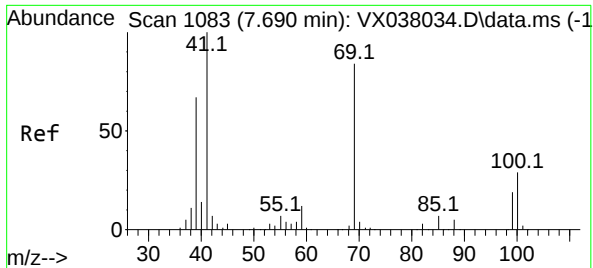
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#47
Bromodichloromethane
Concen: 0.941 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 83 Resp: 2152
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 7.0 7.1 10.7#





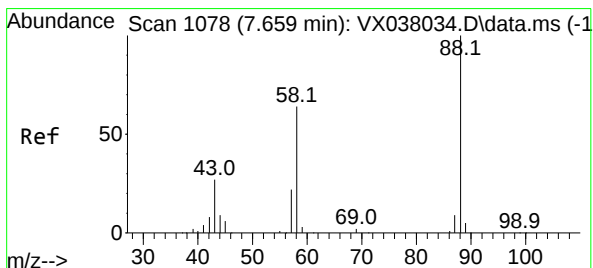
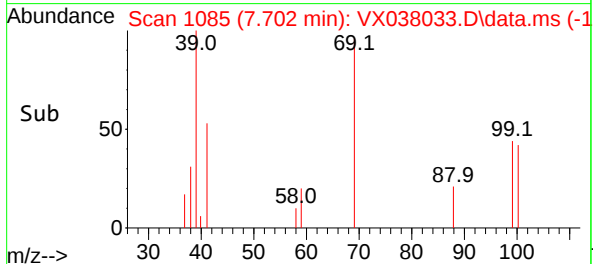
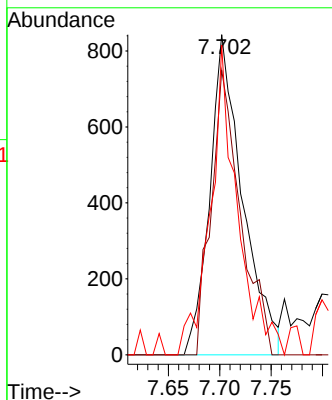
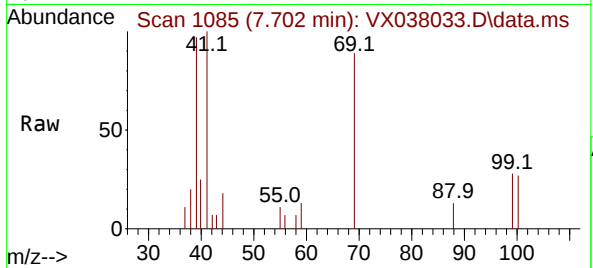
#48
Methyl methacrylate
Concen: 0.951 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
Client Sample Id :
VSTDICC001

Tgt Ion: 41 Resp: 187
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 80.1 47.7 71.5

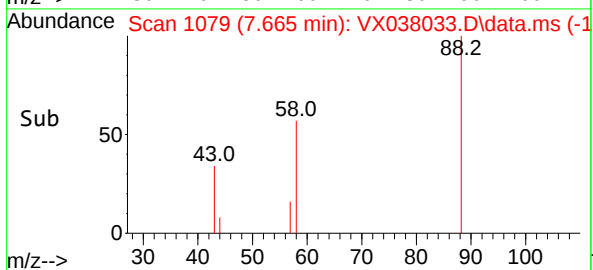
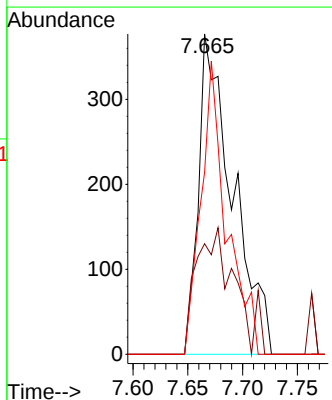
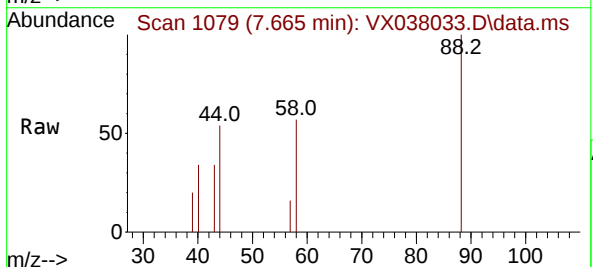
Manual Integrations
APPROVED

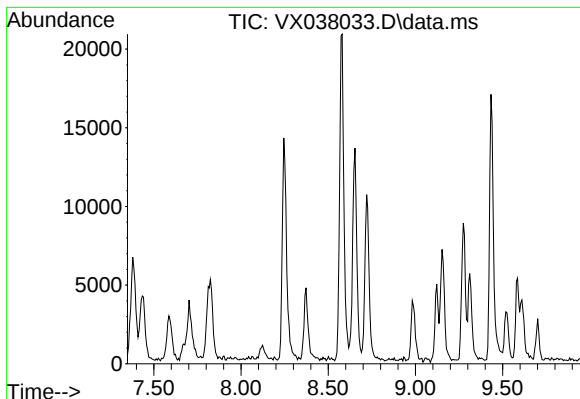
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#49
1,4-Dioxane
Concen: 18.676 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 88 Resp: 812
Ion Ratio Lower Upper
88 100
43 41.5 0.0 0.0#
58 69.1 60.1 90.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

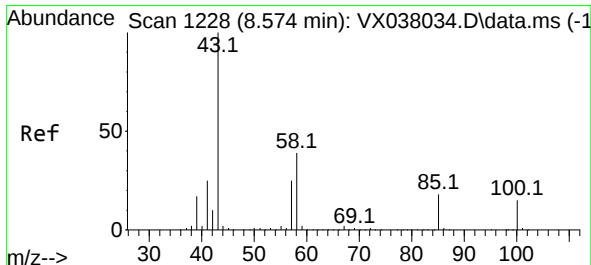
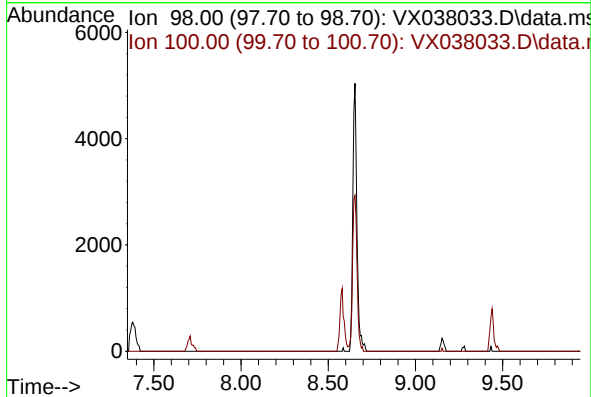
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

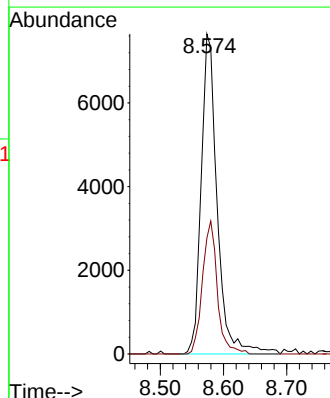
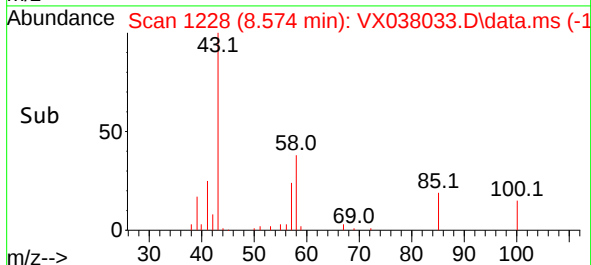
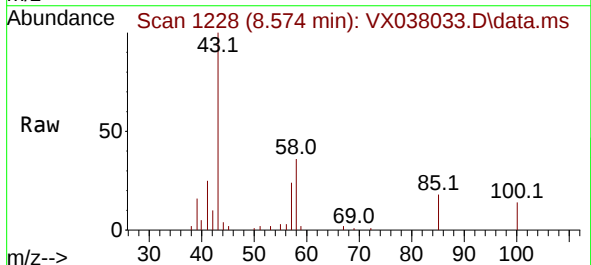
Manual Integrations
APPROVED

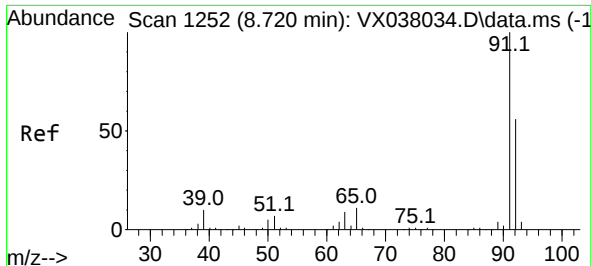
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#51
4-Methyl-2-Pentanone
Concen: 4.819 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

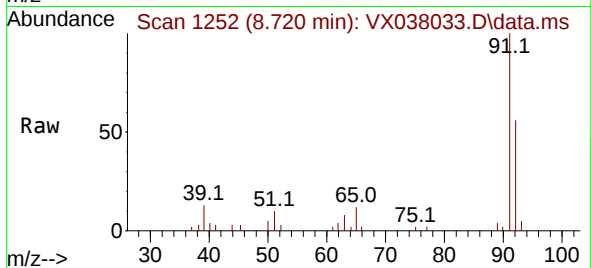
Tgt Ion: 43 Resp: 13490
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6





#52
Toluene
Concen: 0.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

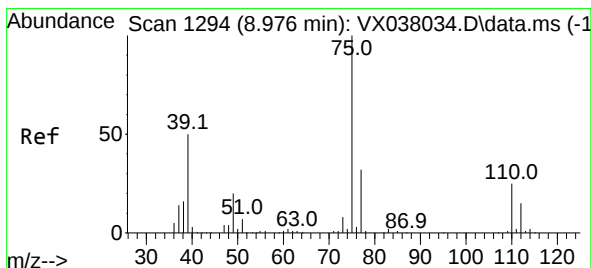
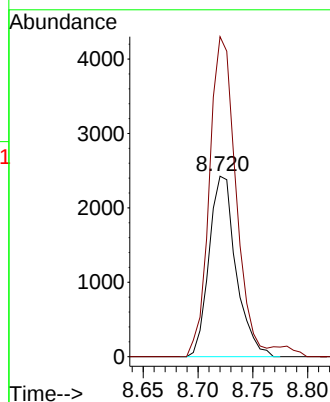
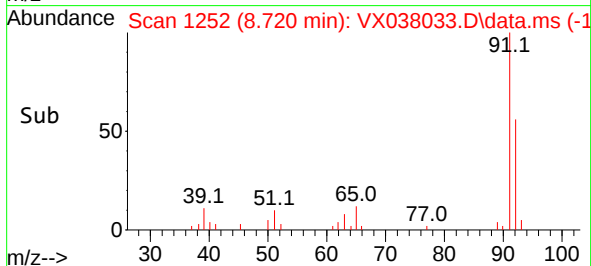
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 4152
Ion Ratio Lower Upper
92 100
91 174.1 134.2 201.2

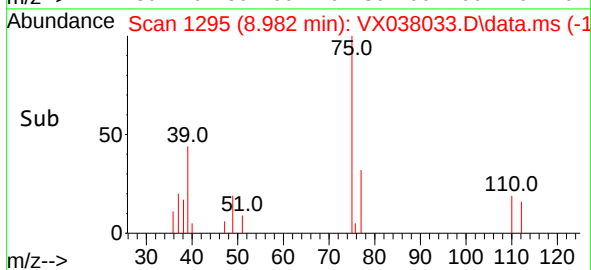
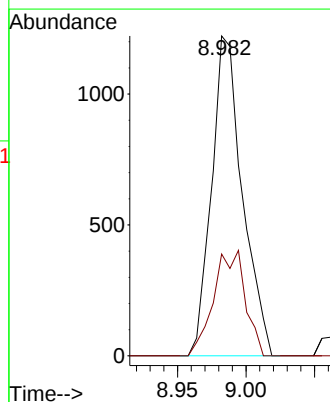
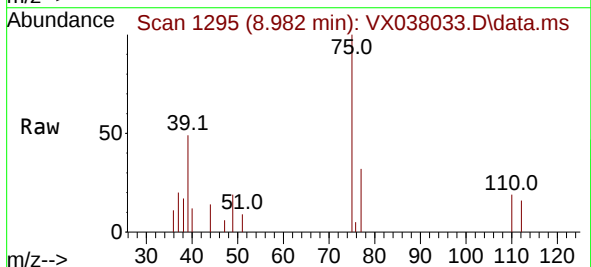
Manual Integrations
APPROVED

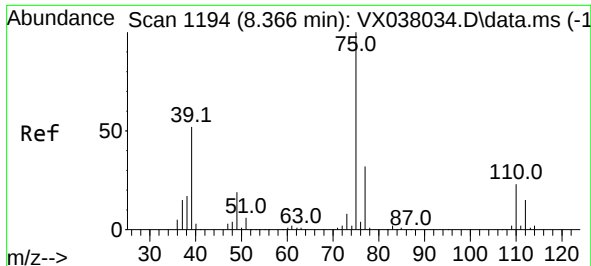
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#53
t-1,3-Dichloropropene
Concen: 0.774 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 75 Resp: 1912
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5





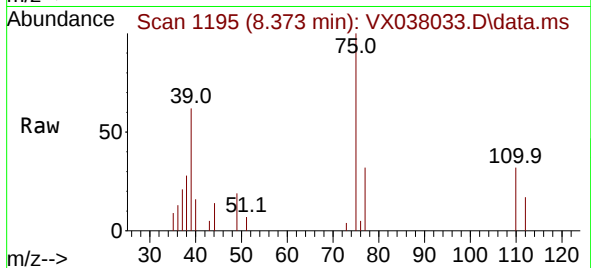
#54
 cis-1,3-Dichloropropene
 Concen: 0.876 ug/l
 RT: 8.373 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



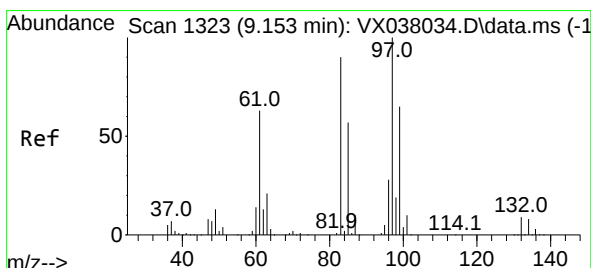
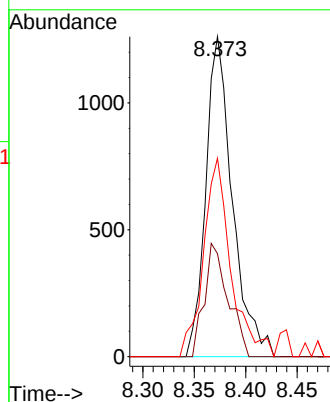
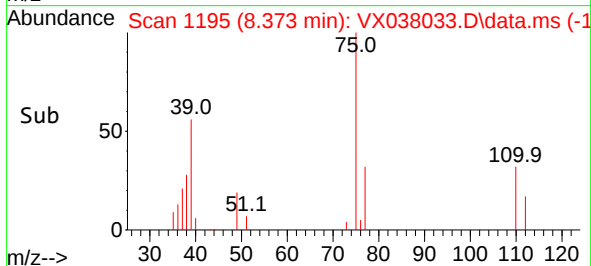
Tgt Ion: 75 Resp: 2272
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 62.0 46.7 70.1

Manual Integrations

APPROVED

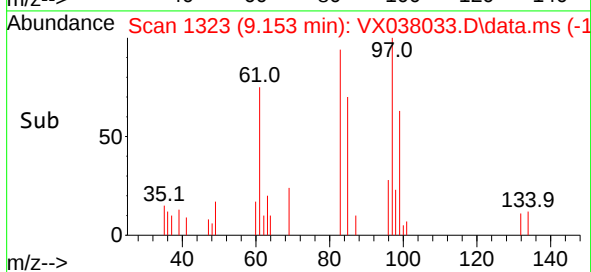
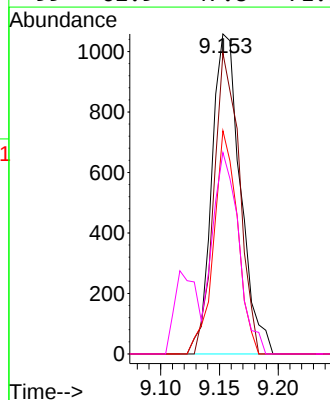
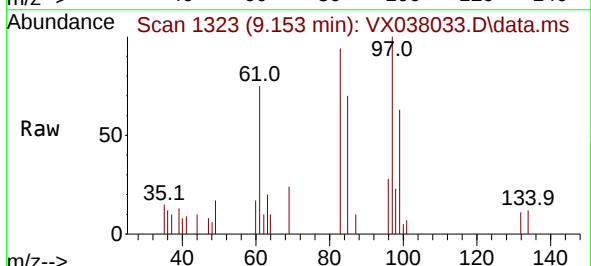
Reviewed By :John Carlone 10/04/2023

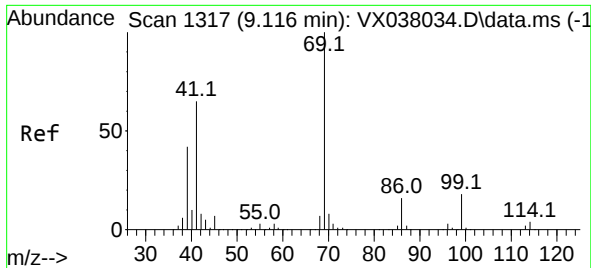
Supervised By :Semsettin Yesilyurt 10/04/2023



#55
 1,1,2-Trichloroethane
 Concen: 1.036 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

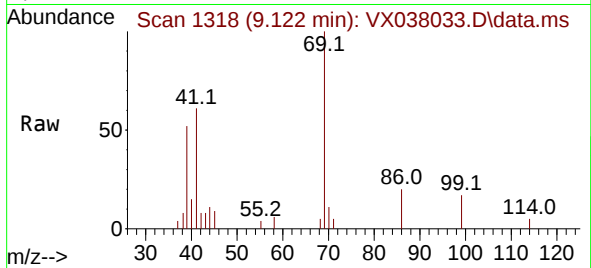
Tgt Ion: 97 Resp: 1793
 Ion Ratio Lower Upper
 97 100
 83 94.0 65.8 98.8
 85 69.8 41.6 62.4#
 99 62.9 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.864 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

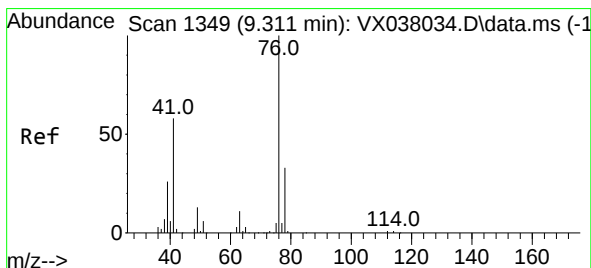
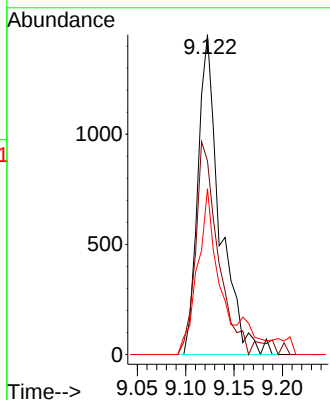
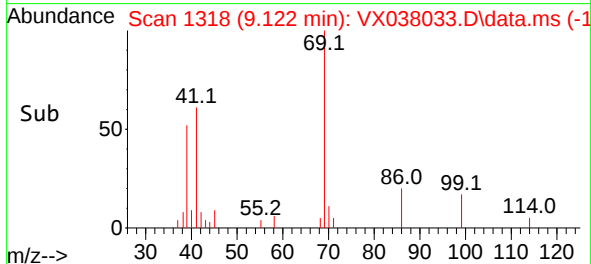
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 230
Ion Ratio Lower Upper
69 100
41 67.2 56.8 85.2
39 49.6 32.0 48.0

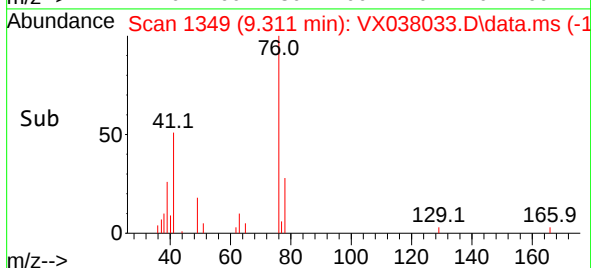
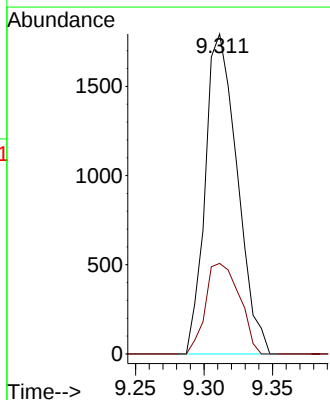
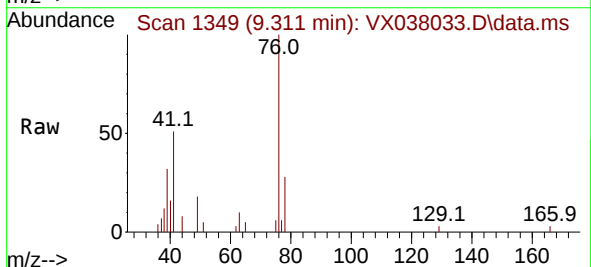
Manual Integrations
APPROVED

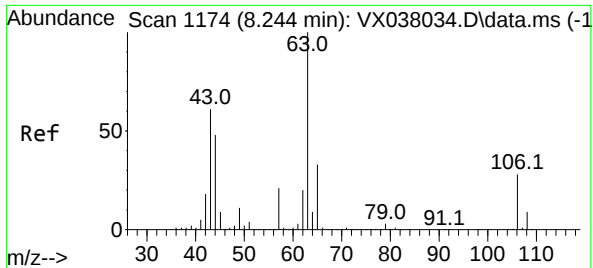
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#57
1,3-Dichloropropane
Concen: 1.006 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion: 76 Resp: 2915
Ion Ratio Lower Upper
76 100
78 30.1 26.1 39.1





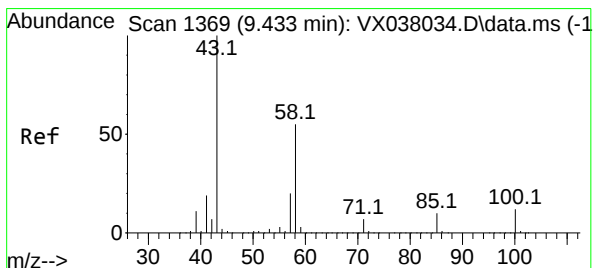
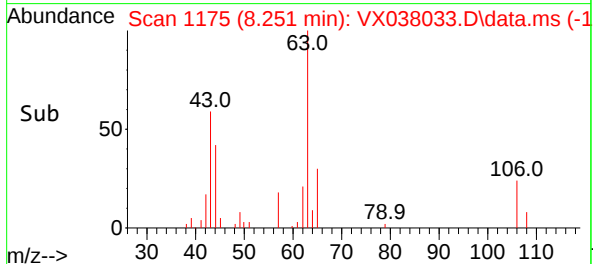
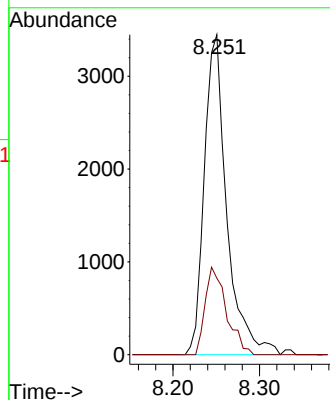
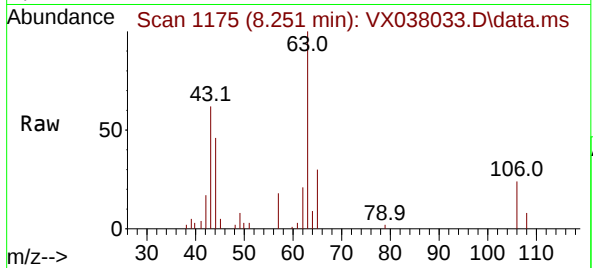
#58
2-Chloroethyl Vinyl ether
Concen: 4.822 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 6209
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7

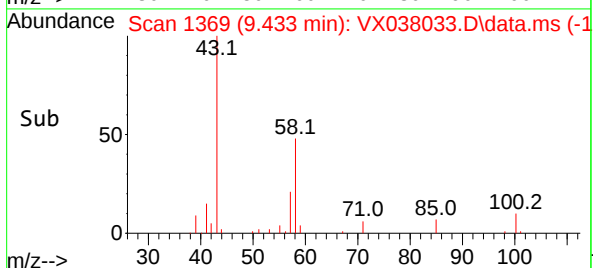
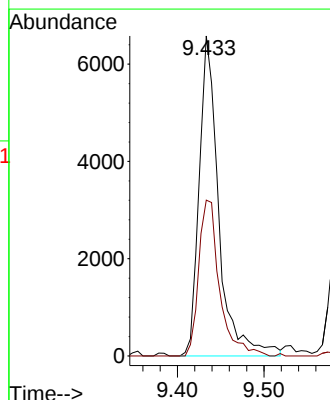
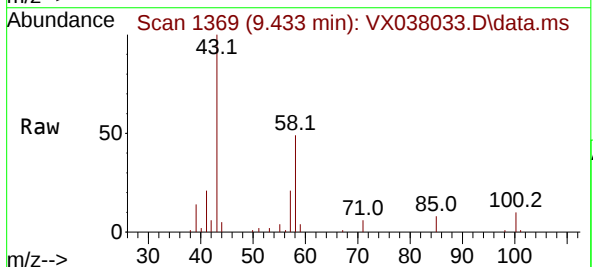
Manual Integrations
APPROVED

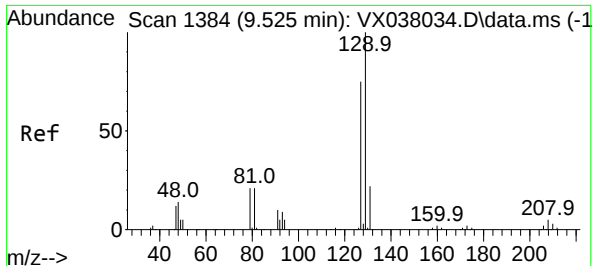
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#59
2-Hexanone
Concen: 4.609 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

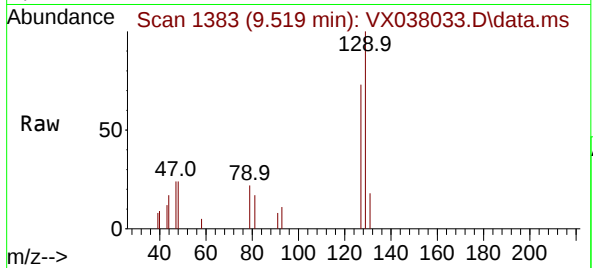
Tgt Ion: 43 Resp: 10333
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5





#60
Dibromochloromethane
Concen: 0.840 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

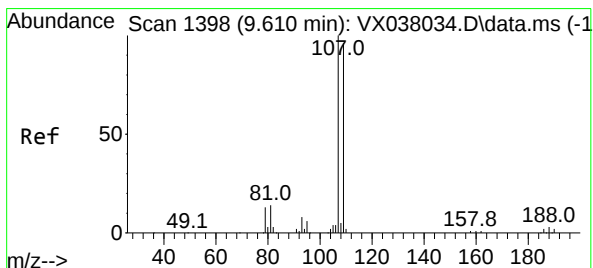
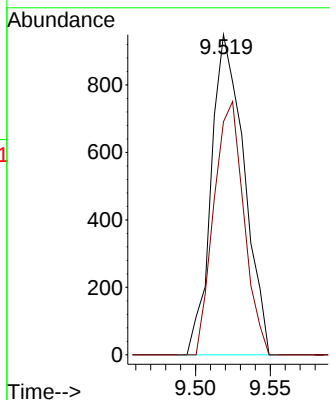
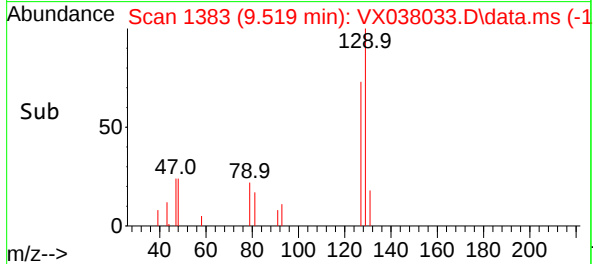
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:129 Resp: 145
Ion Ratio Lower Upper
129 100
127 72.2 38.8 116.4

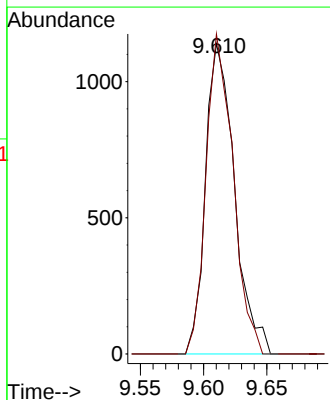
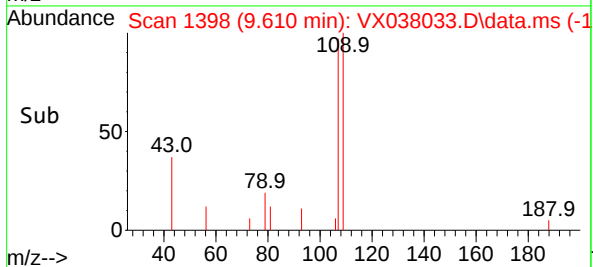
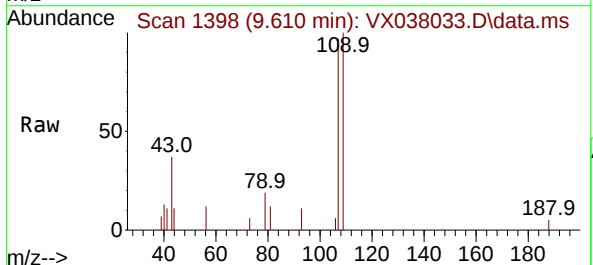
Manual Integrations
APPROVED

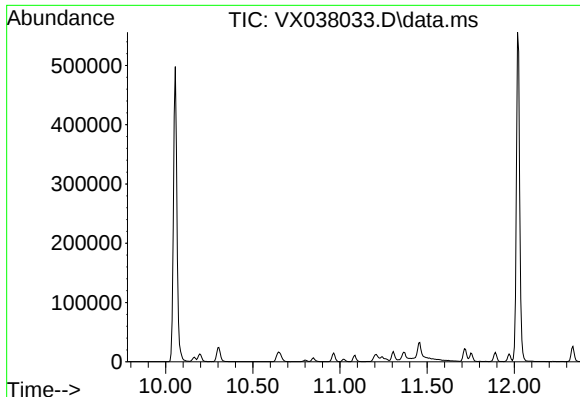
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#61
1,2-Dibromoethane
Concen: 0.960 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion:107 Resp: 1816
Ion Ratio Lower Upper
107 100
109 96.1 75.2 112.8





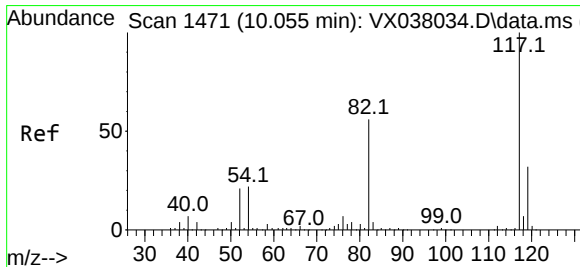
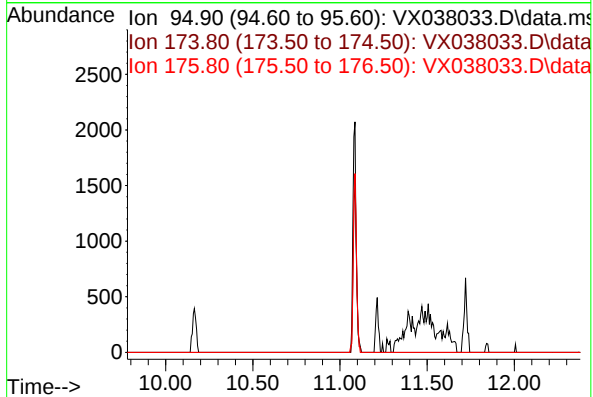
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5

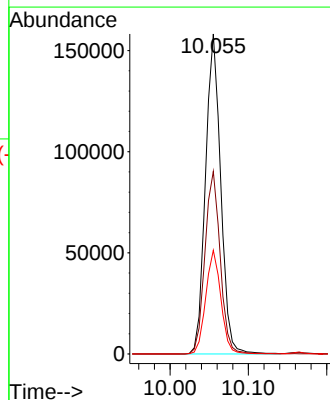
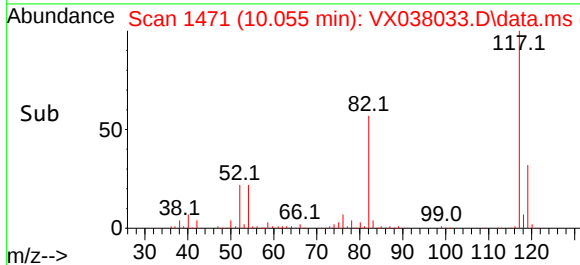
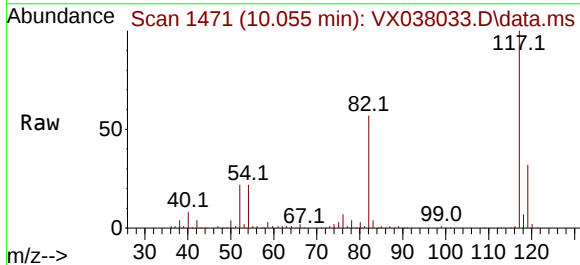
Manual Integrations
 APPROVED

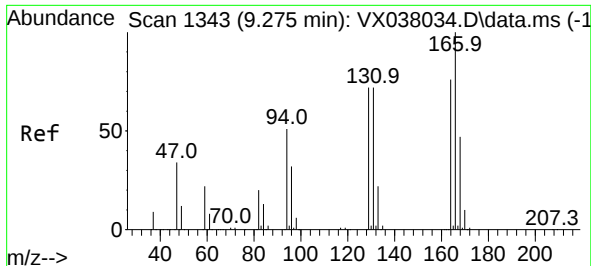
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

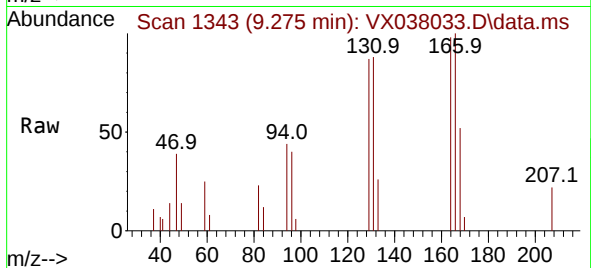
Tgt Ion:117 Resp: 213134
 Ion Ratio Lower Upper
 117 100
 82 57.1 46.2 69.4
 119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 1.052 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

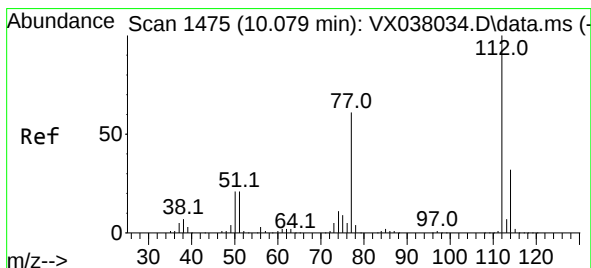
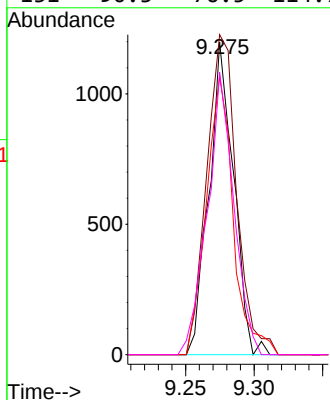
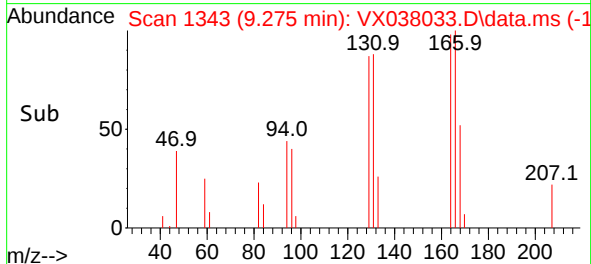
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1509
Ion Ratio Lower Upper
164 100
166 102.3 102.7 154.1
129 89.0 80.4 120.6
131 90.3 76.5 114.7

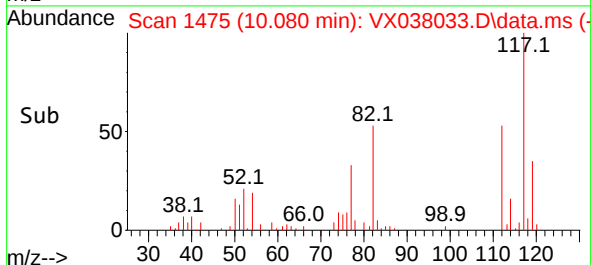
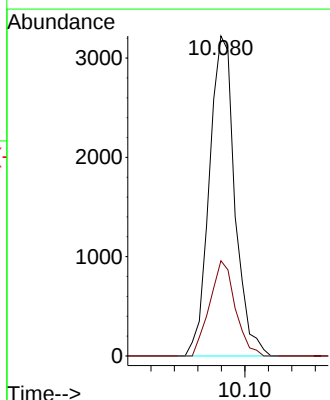
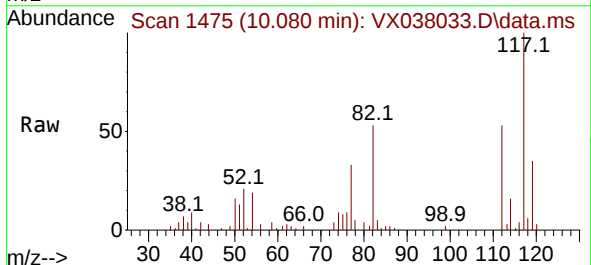
Manual Integrations
APPROVED

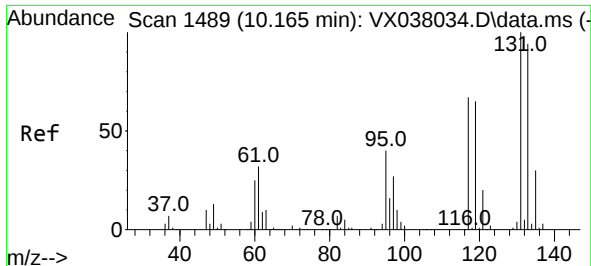
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#65
Chlorobenzene
Concen: 1.082 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion:112 Resp: 4860
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5





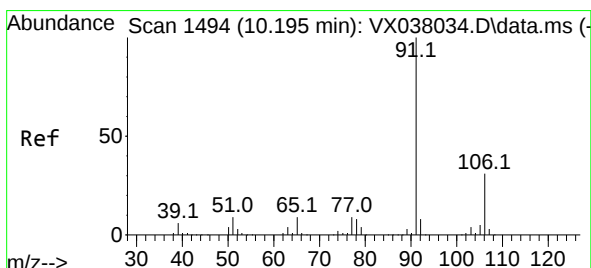
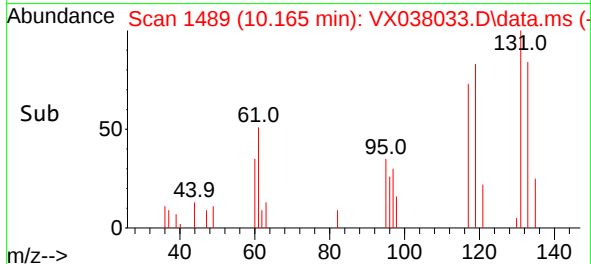
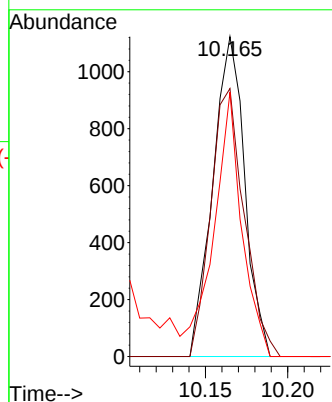
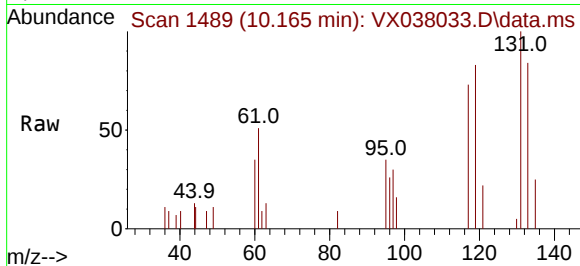
#66
1,1,1,2-Tetrachloroethane
Concen: 0.982 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 151
Ion Ratio Lower Upper
131 100
133 88.2 47.1 141.4
119 0.0 32.2 96.6

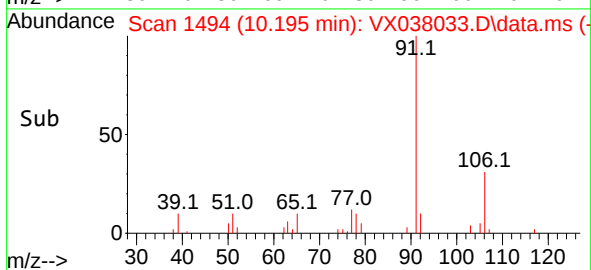
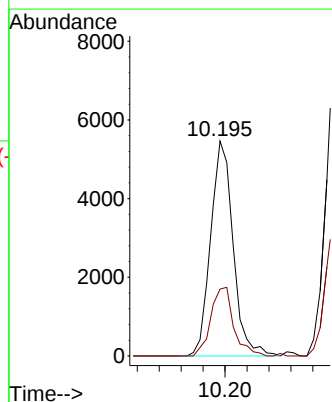
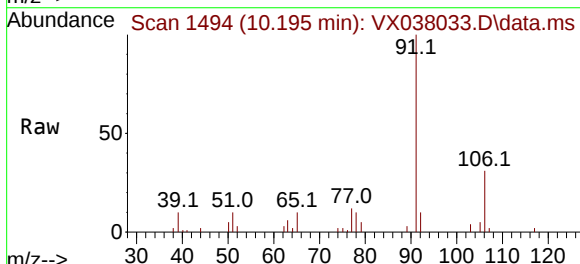
Manual Integrations
APPROVED

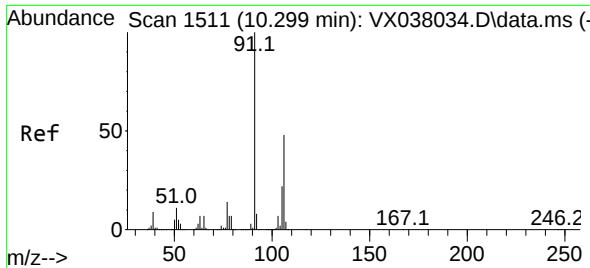
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#67
Ethyl Benzene
Concen: 0.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

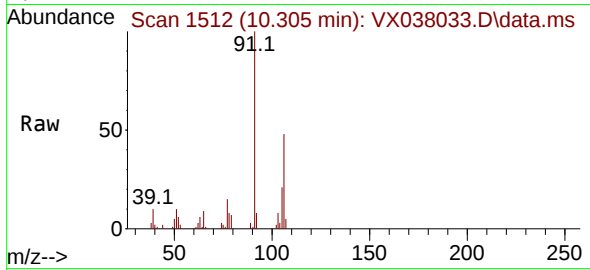
Tgt Ion: 91 Resp: 7782
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3





#68
m/p-Xylenes
Concen: 1.916 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

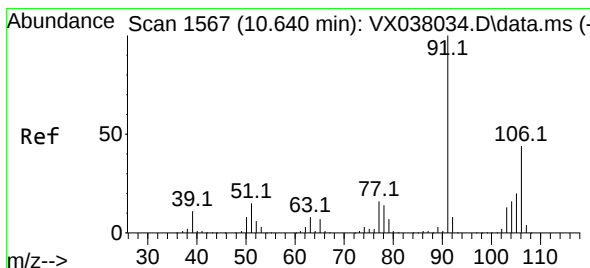
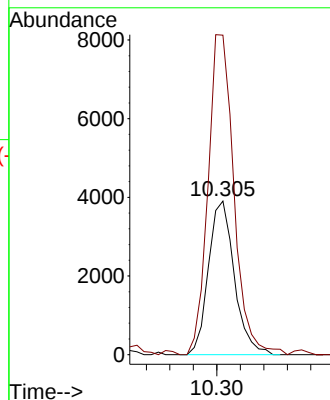
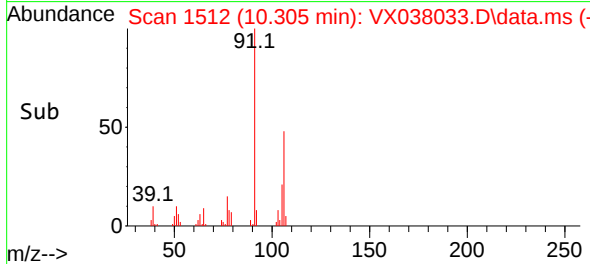
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 597
Ion Ratio Lower Upper
106 100
91 208.2 165.5 248.3

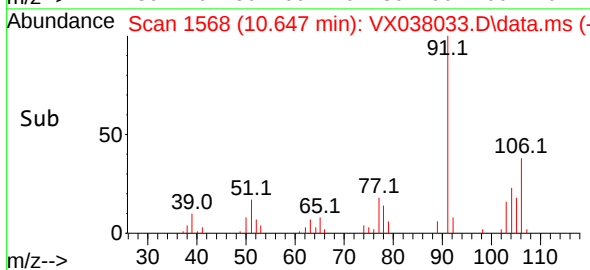
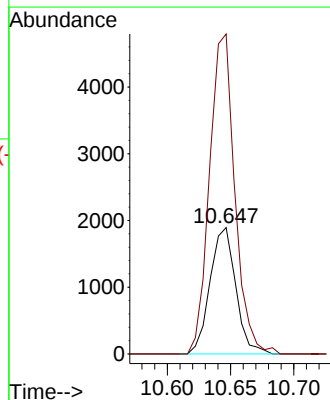
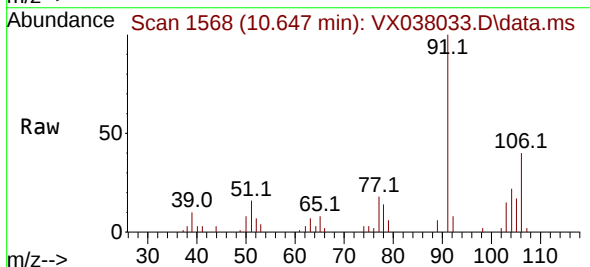
Manual Integrations
APPROVED

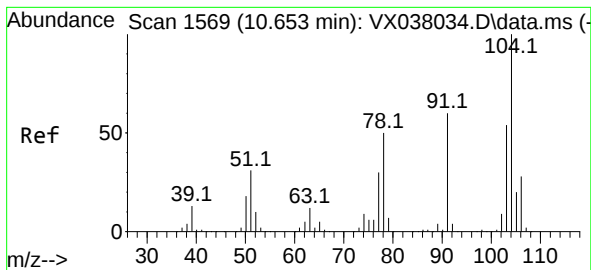
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#69
o-Xylene
Concen: 0.899 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

Tgt Ion:106 Resp: 2675
Ion Ratio Lower Upper
106 100
91 249.8 108.9 326.8





#70

Styrene

Concen: 0.876 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

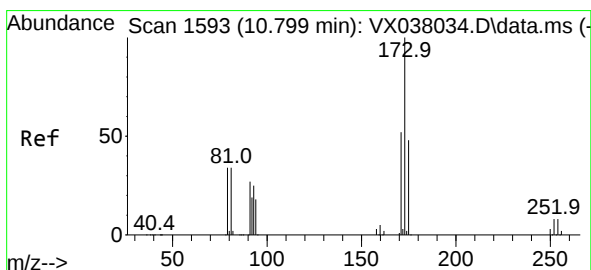
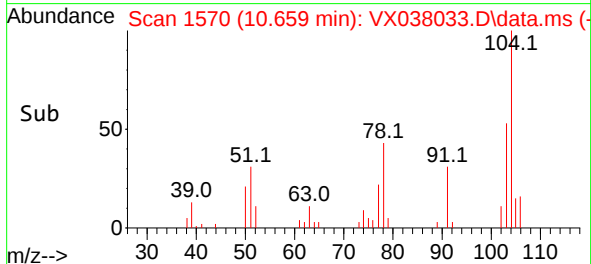
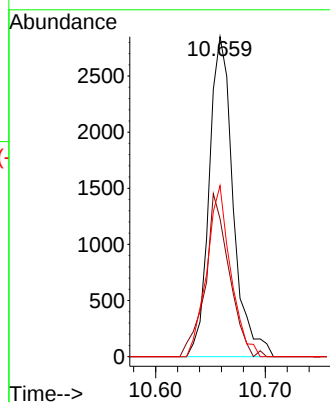
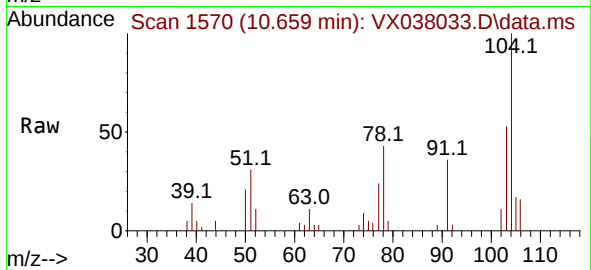
Tgt Ion:	104	Resp:	4329
Ion Ratio	Lower	Upper	
104	100		
78	50.5	43.6	65.4
103	53.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#71

Bromoform

Concen: 0.812 ug/l

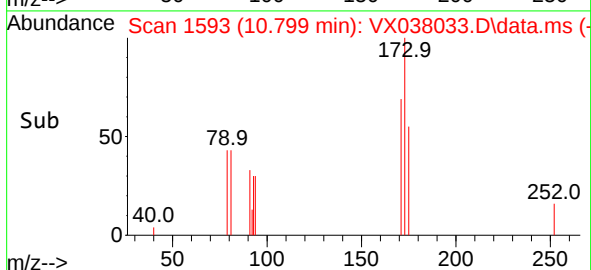
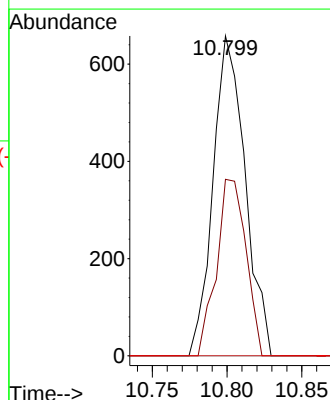
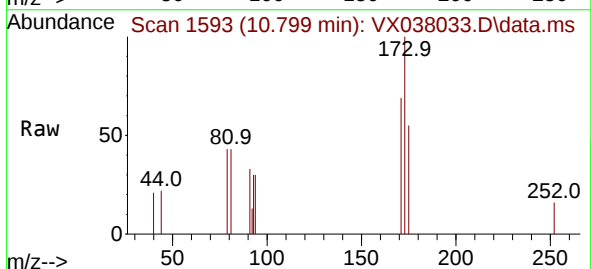
RT: 10.799 min Scan# 1593

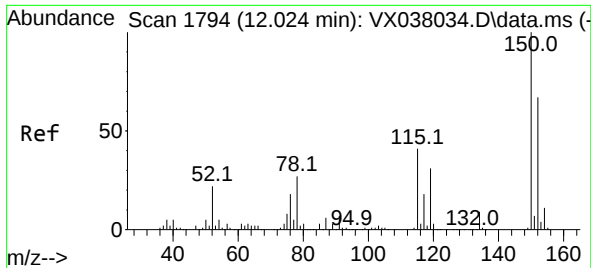
Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

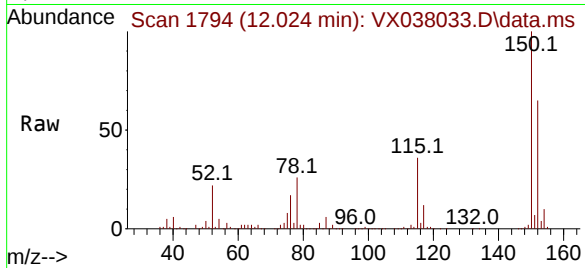
Tgt Ion:	173	Resp:	980
Ion Ratio	Lower	Upper	
173	100		
175	50.6	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

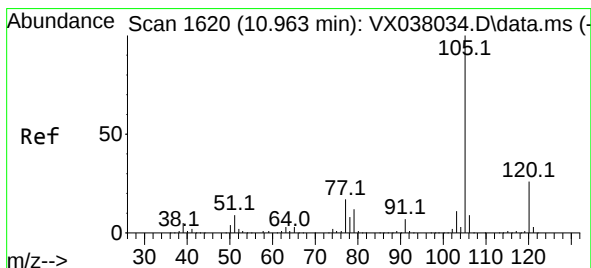
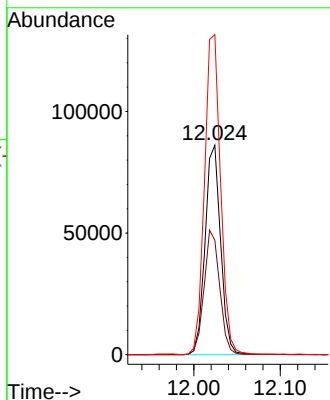
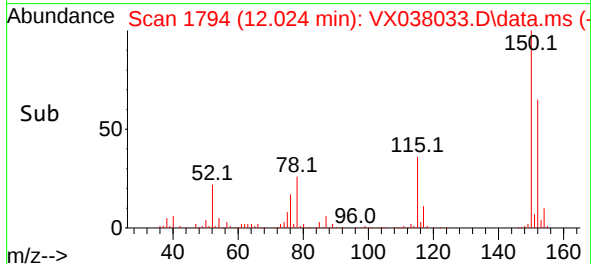
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



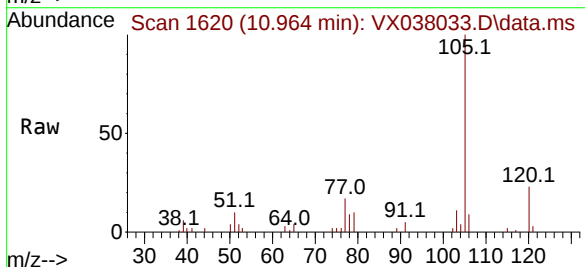
Tgt Ion:152 Resp: 107499
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 157.7 0.0 345.0

Manual Integrations
APPROVED

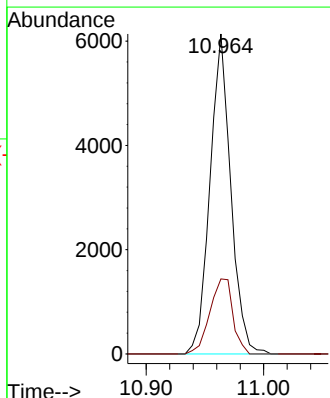
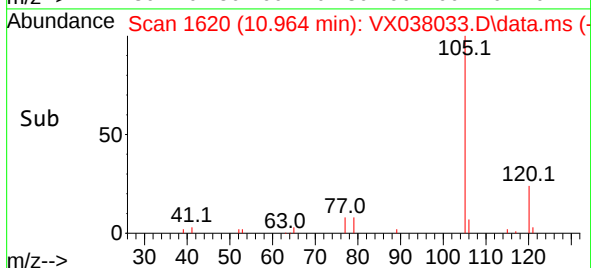
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

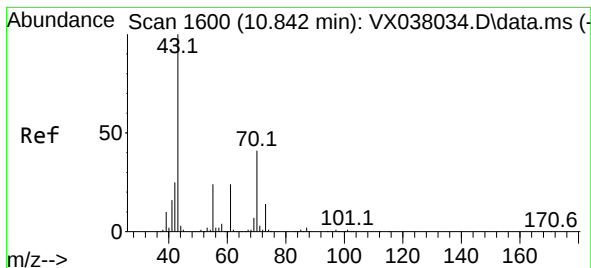


#73
Isopropylbenzene
Concen: 1.019 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



Tgt Ion:105 Resp: 7545
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6





#74

N-ethyl acetate

Concen: 0.858 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 287

Ion Ratio Lower Upper

43 100

70 43.8 32.9 49.3

55 27.8 19.3 28.9

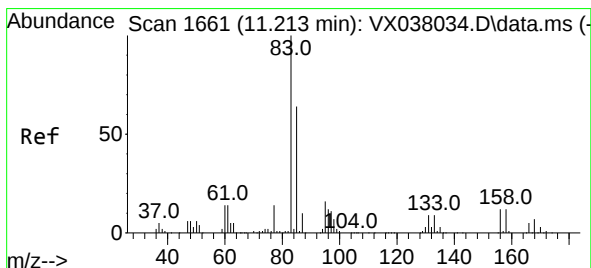
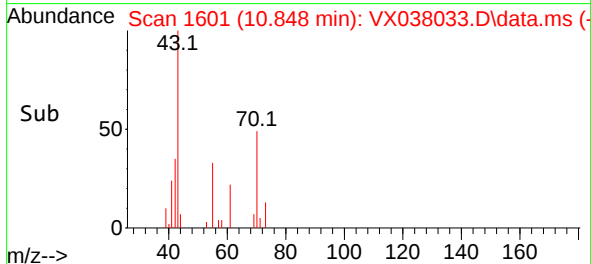
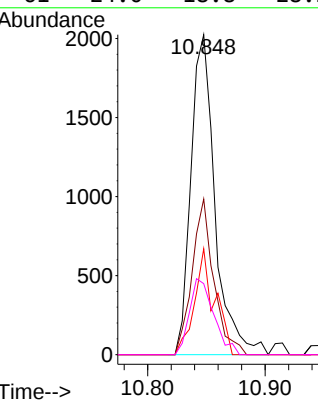
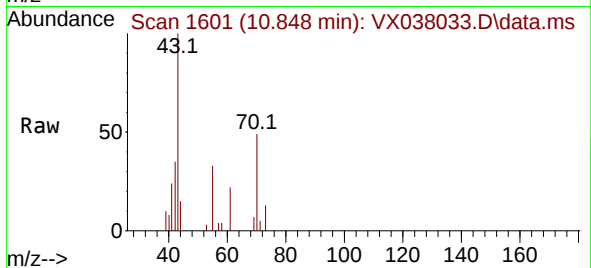
61 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 1.048 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

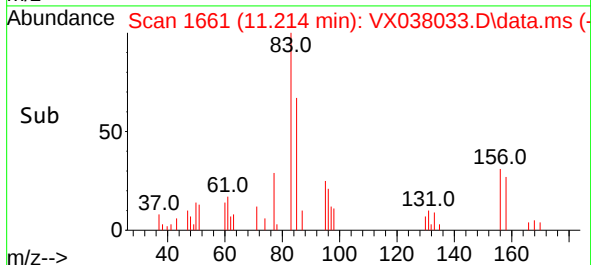
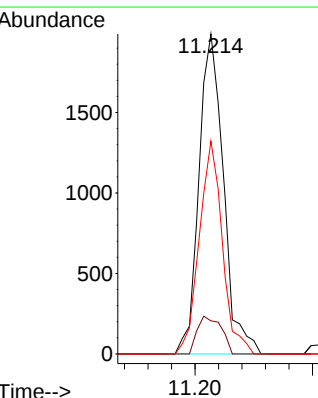
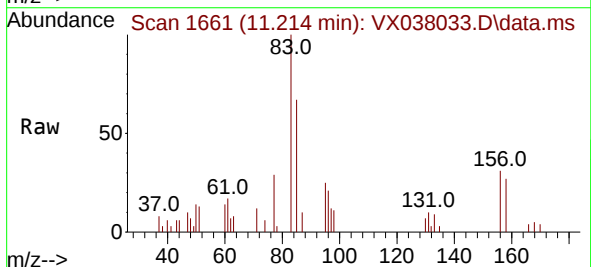
Tgt Ion: 83 Resp: 2880

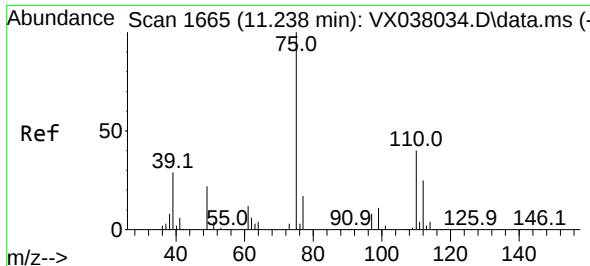
Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

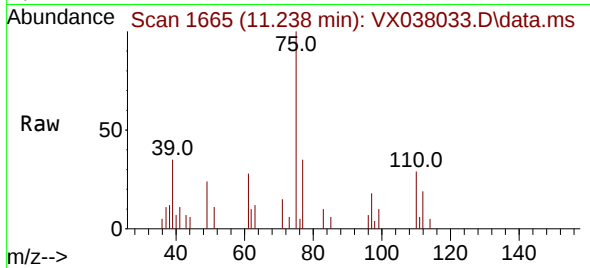
85 62.6 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 1.029 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

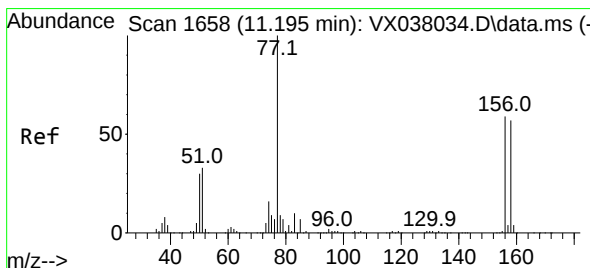
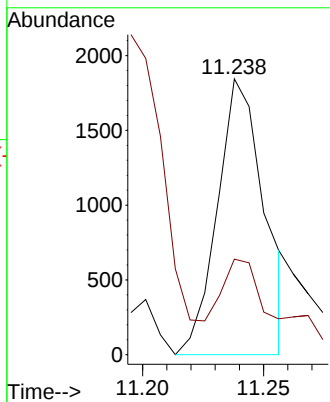
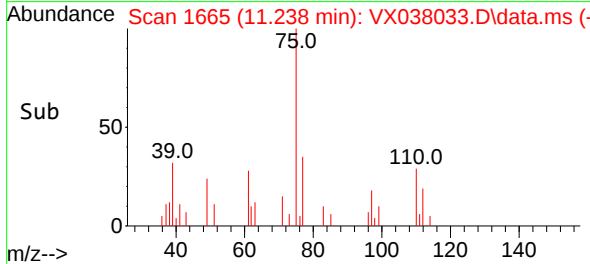
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



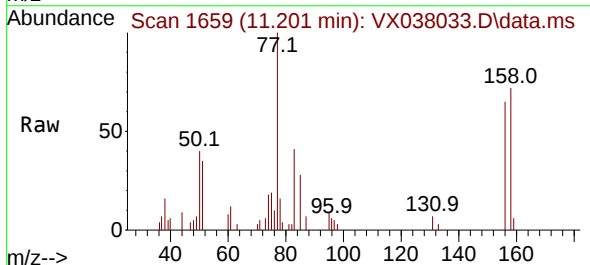
Tgt Ion: 75 Resp: 247
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5

Manual Integrations
APPROVED

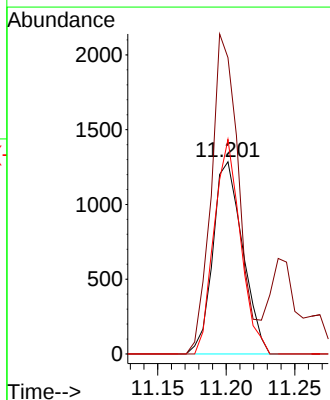
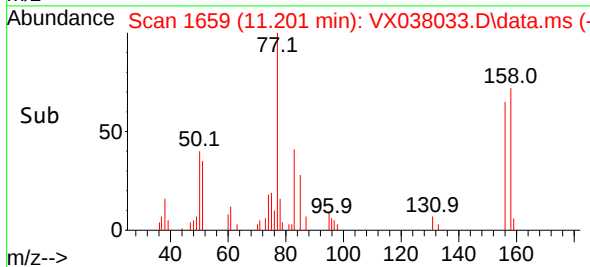
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

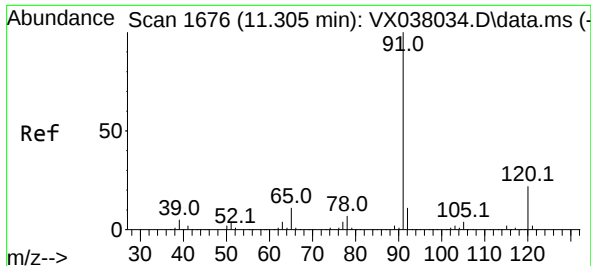


#77
Bromobenzene
Concen: 1.073 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



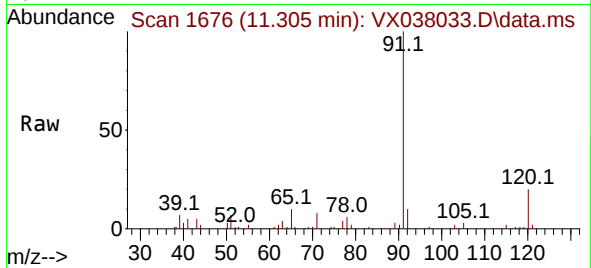
Tgt Ion:156 Resp: 1944
Ion Ratio Lower Upper
156 100
77 155.0 88.4 265.3
158 99.1 48.0 144.0





#78
n-propylbenzene
Concen: 1.007 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

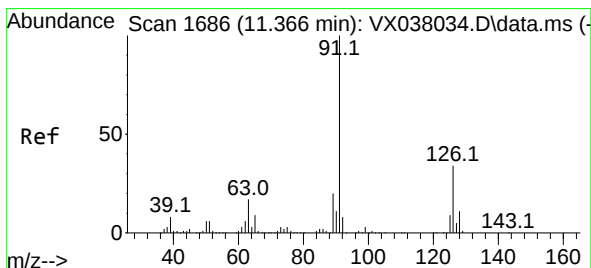
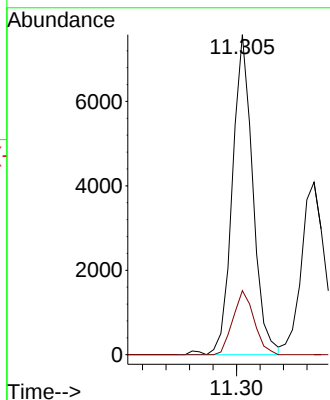
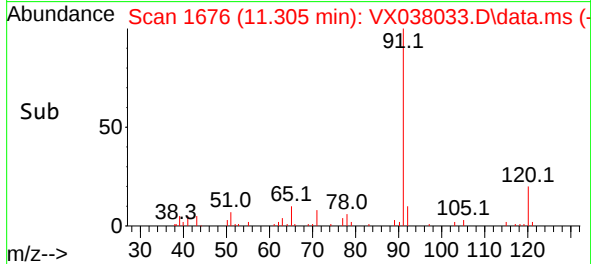
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



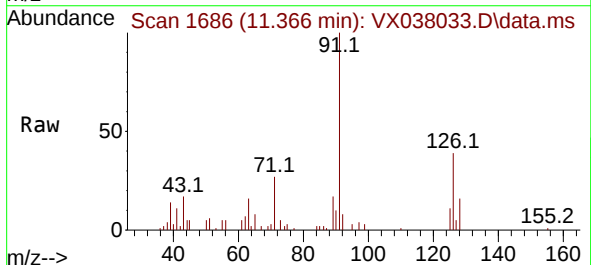
Tgt Ion: 91 Resp: 9139
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.4

Manual Integrations
APPROVED

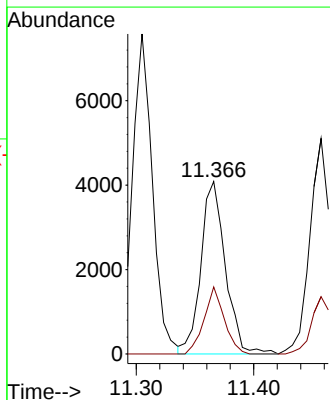
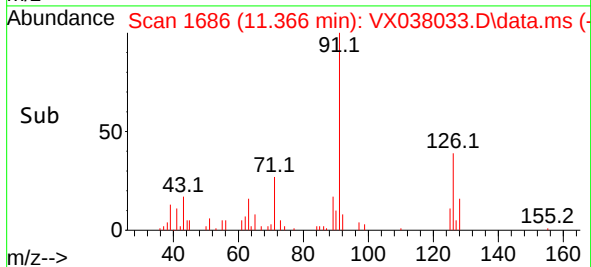
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

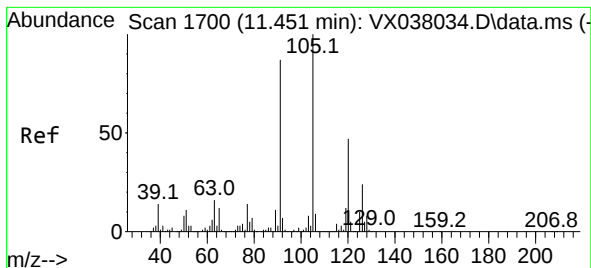


#79
2-Chlorotoluene
Concen: 1.122 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



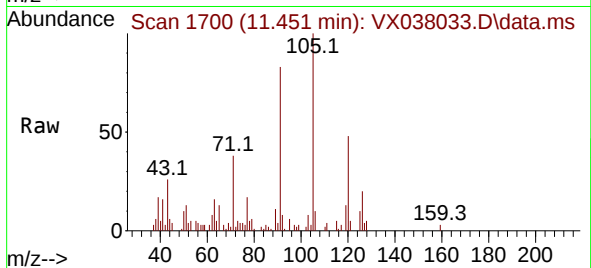
Tgt Ion: 91 Resp: 5915
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 0.932 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

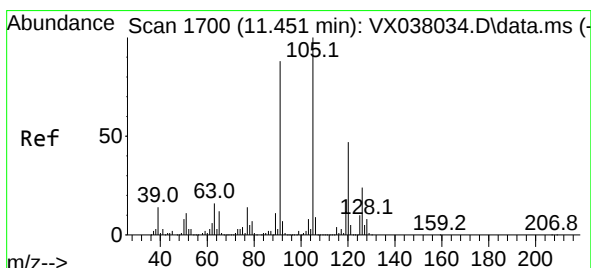
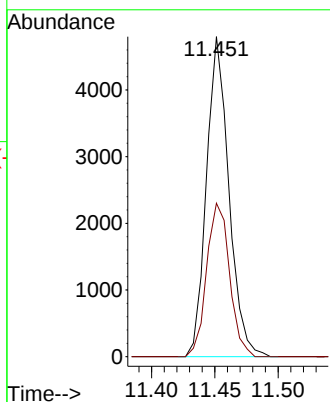
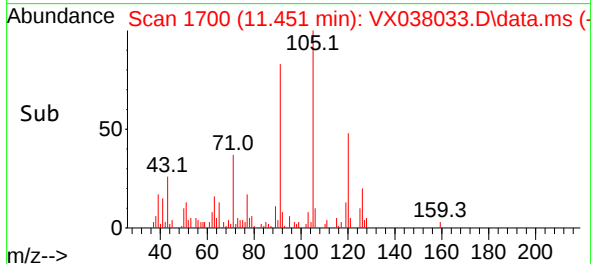
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



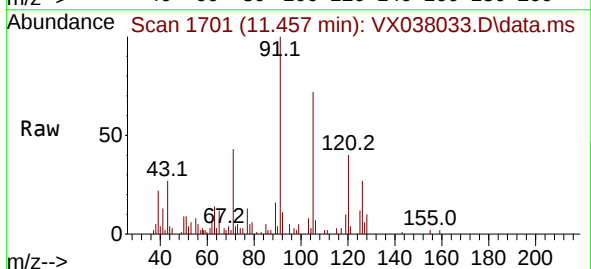
Tgt Ion:105 Resp: 5900
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

Manual Integrations
APPROVED

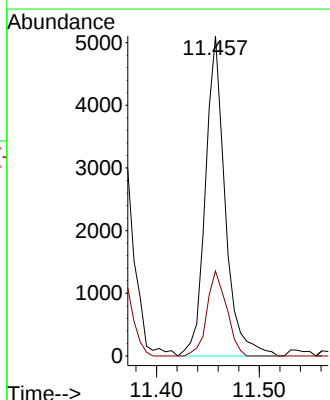
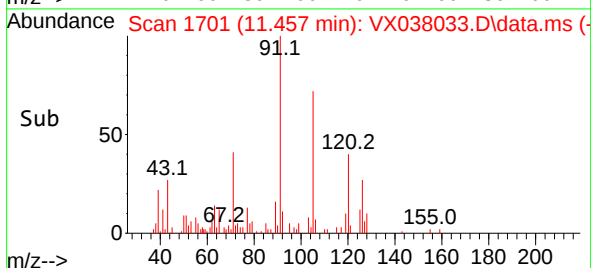
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

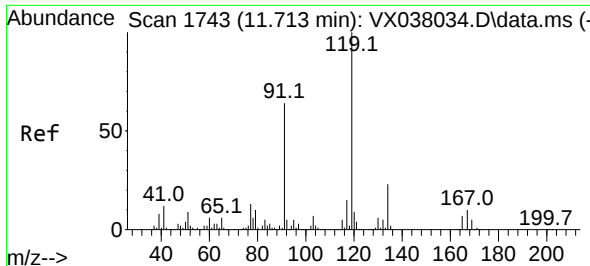


#82
4-Chlorotoluene
Concen: 1.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



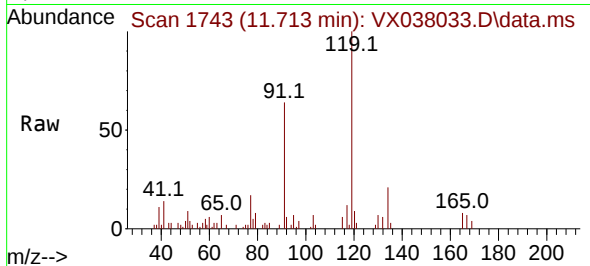
Tgt Ion: 91 Resp: 6809
Ion Ratio Lower Upper
91 100
126 26.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 1.037 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

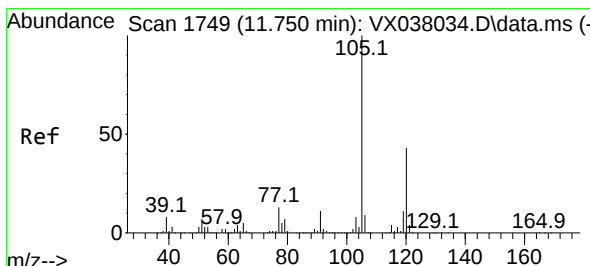
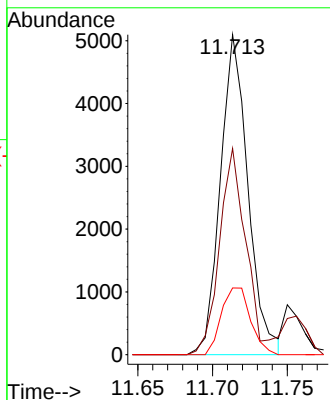
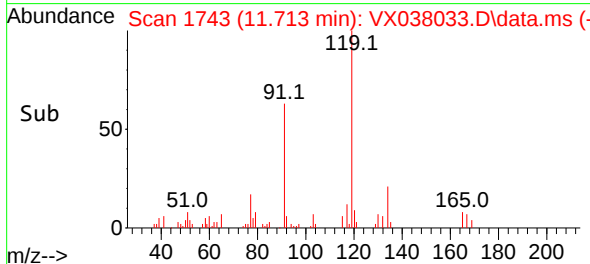
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



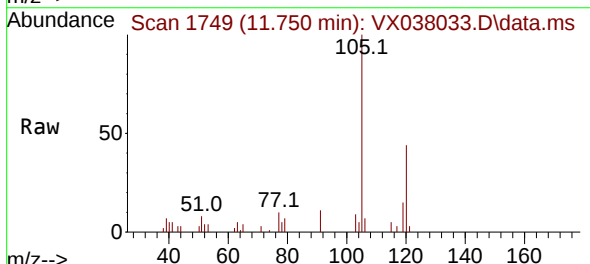
Tgt Ion:119 Resp: 6542
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

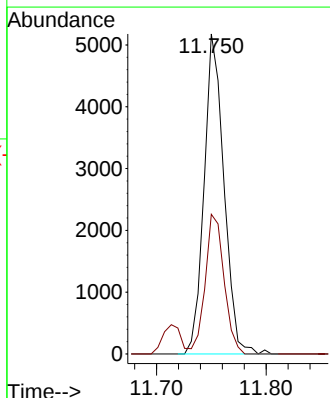
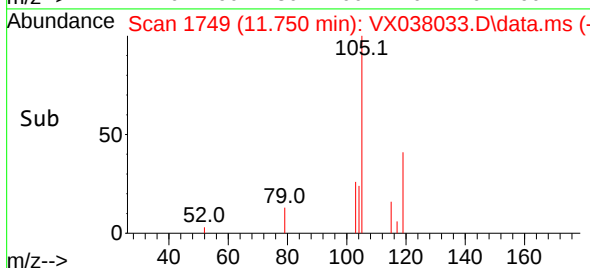
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

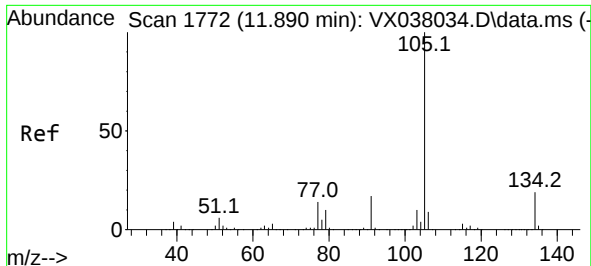


#84
1,2,4-Trimethylbenzene
Concen: 1.022 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



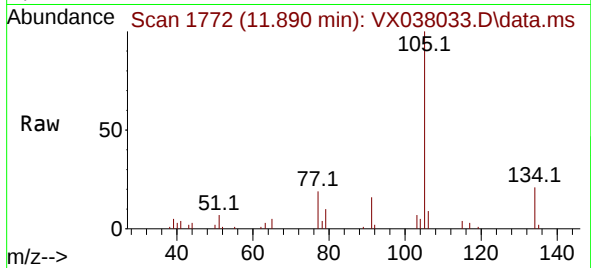
Tgt Ion:105 Resp: 6511
Ion Ratio Lower Upper
105 100
120 41.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 1.002 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

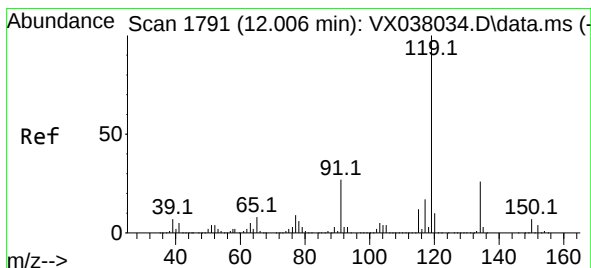
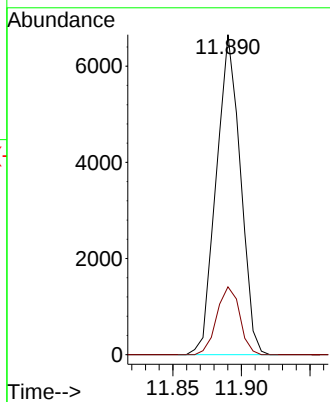
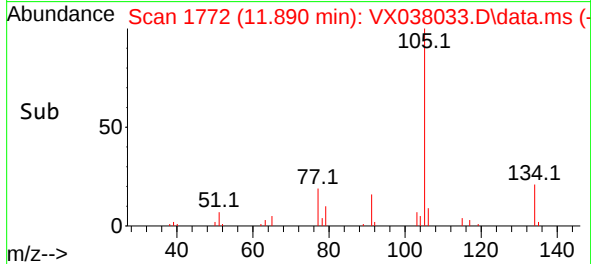
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion:105 Resp: 8150
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

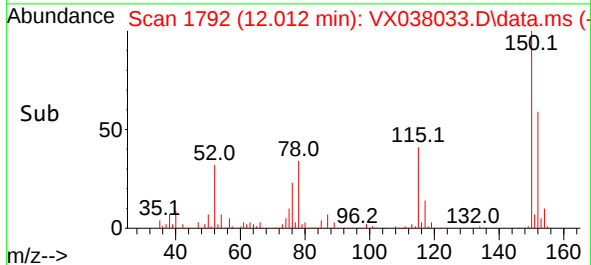
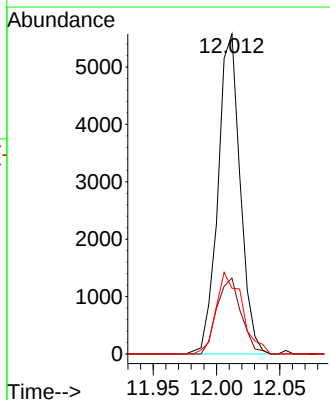
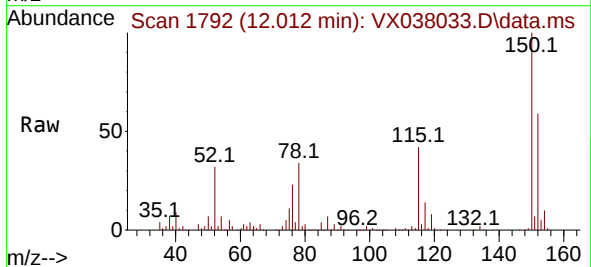
Manual Integrations
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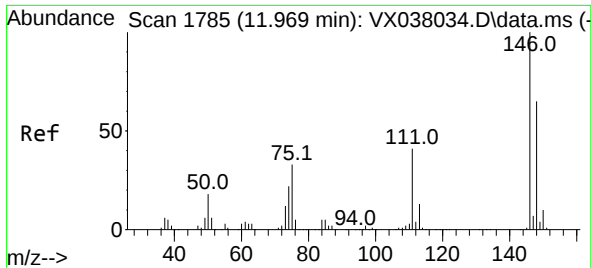
Reviewed By :John Carlone 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023



#86
 p-Isopropyltoluene
 Concen: 1.020 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038033.D
 Acq: 03 Oct 2023 12:14

Tgt Ion:119 Resp: 6812
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 30.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.020 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 370

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.1

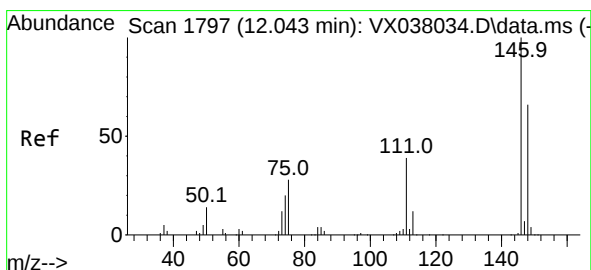
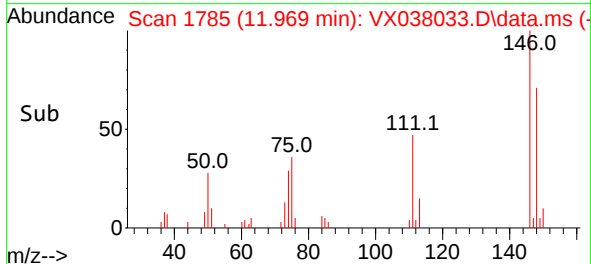
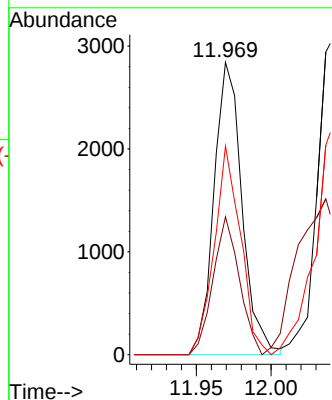
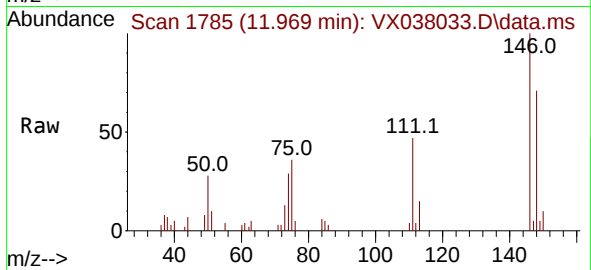
148 66.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#88

1,4-Dichlorobenzene

Concen: 1.172 ug/l m

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

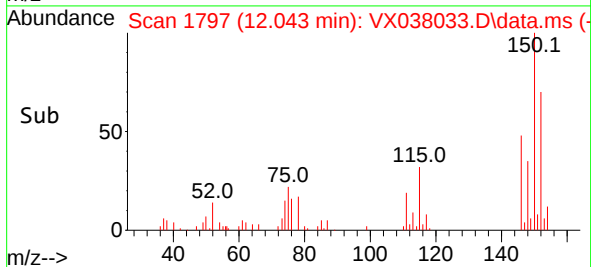
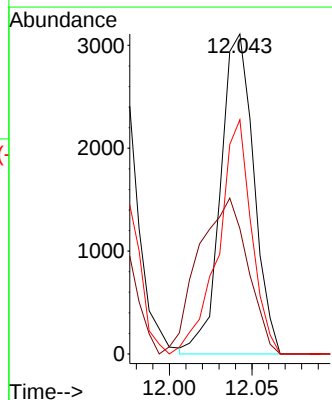
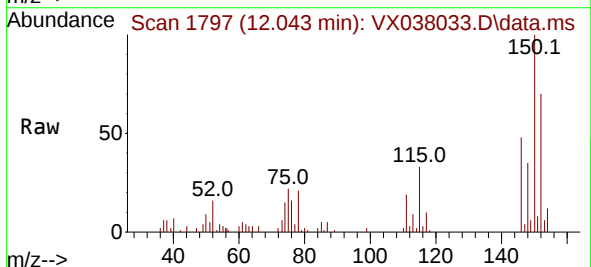
Tgt Ion:146 Resp: 4344

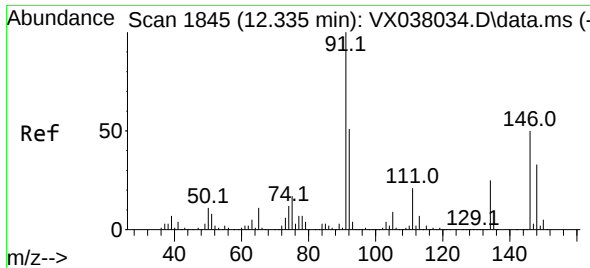
Ion Ratio Lower Upper

146 100

111 37.8 21.3 63.7

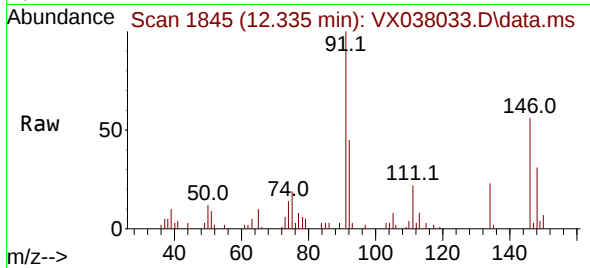
148 57.0 31.8 95.4





#89
n-Butylbenzene
Concen: 0.969 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

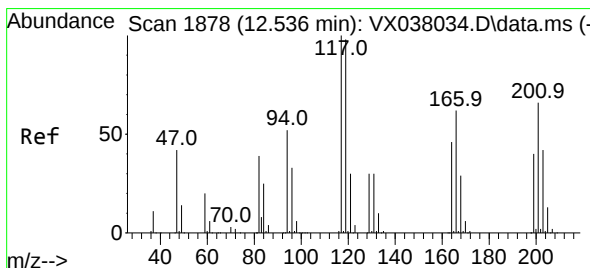
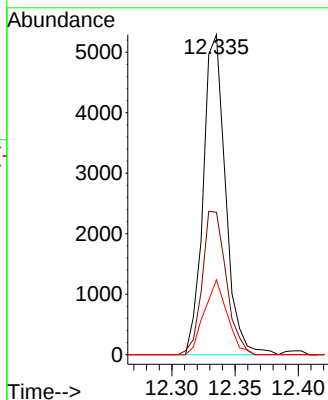
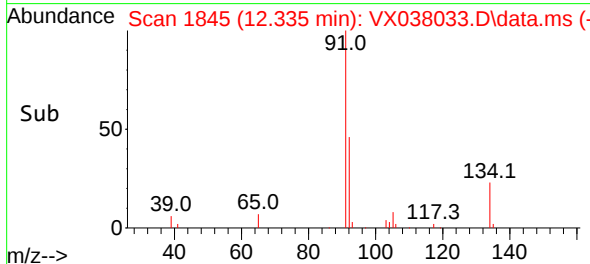
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 649
Ion Ratio Lower Upper
91 100
92 48.2 27.4 82.0
134 24.2 12.6 37.8

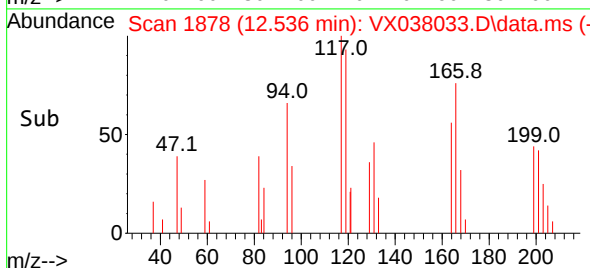
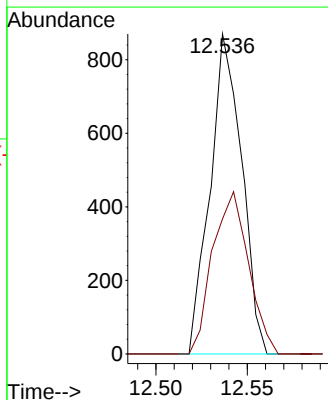
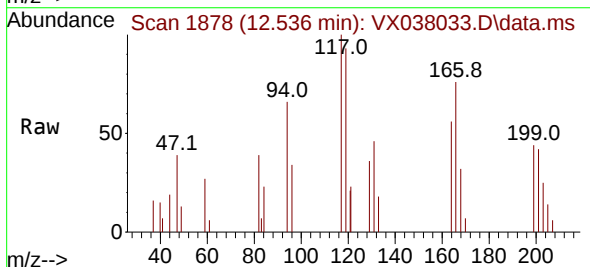
Manual Integrations
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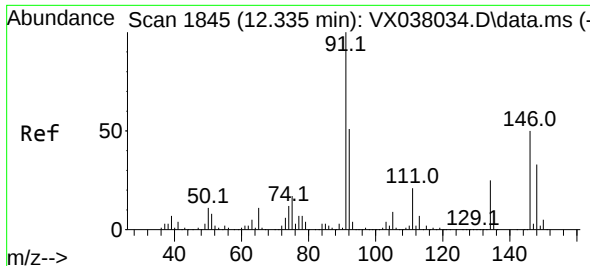
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#90
Hexachloroethane
Concen: 0.931 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

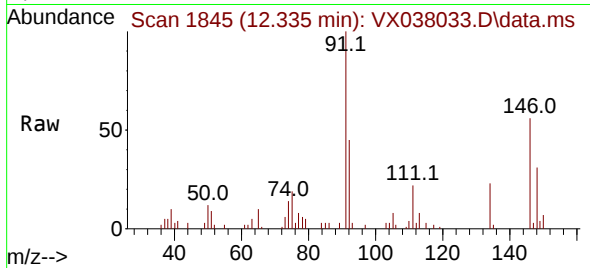
Tgt Ion:117 Resp: 1046
Ion Ratio Lower Upper
117 100
201 57.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

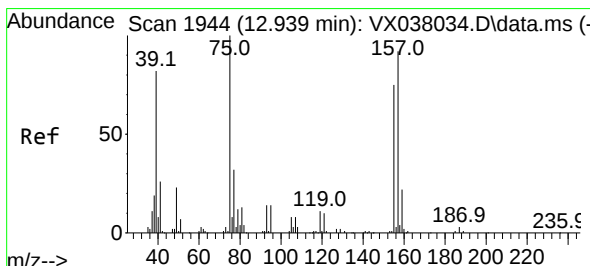
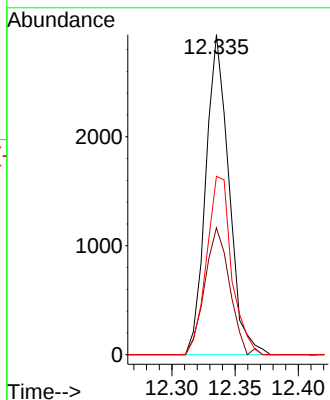
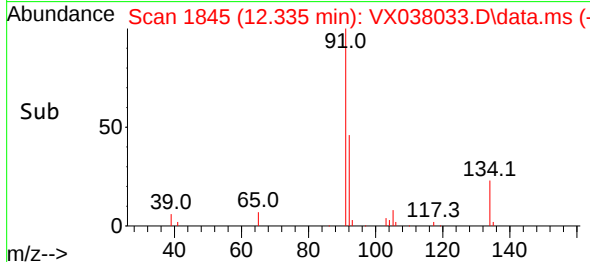
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



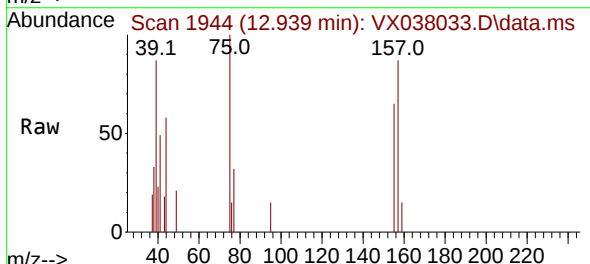
Tgt Ion:146 Resp: 373
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 60.4 31.6 95.0

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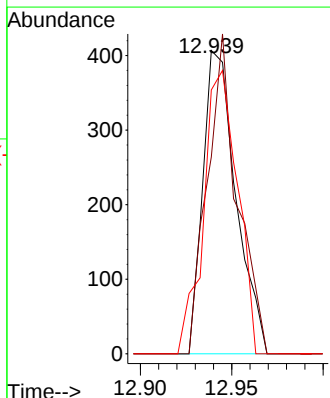
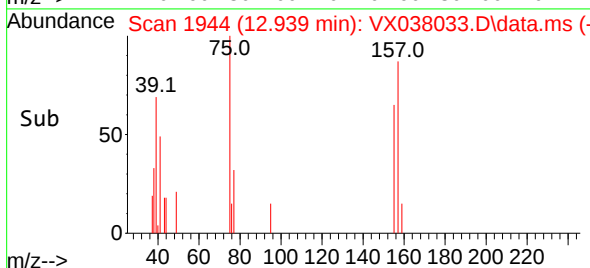
Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

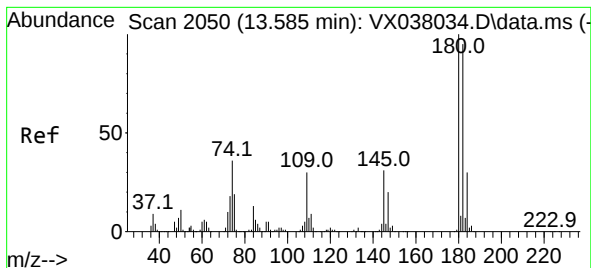


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.792 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



Tgt Ion: 75 Resp: 513
Ion Ratio Lower Upper
75 100
155 95.1 36.1 108.5
157 95.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.068 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

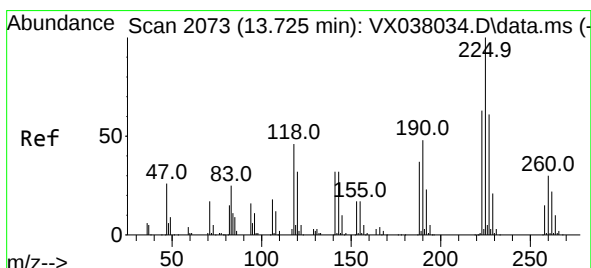
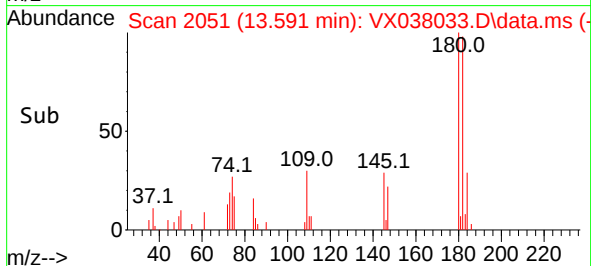
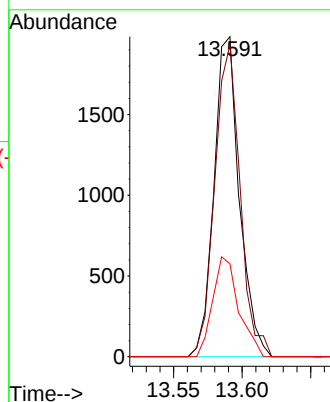
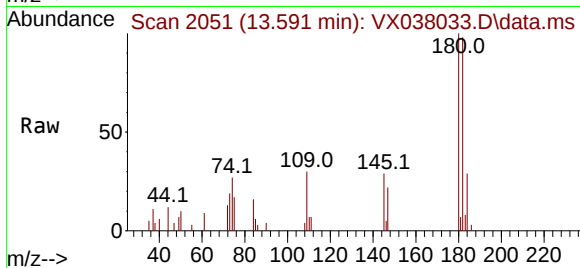
Tgt Ion:180	Resp:	256
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 10/04/2023

Supervised By :Semsettin Yesilyurt 10/04/2023



#94

Hexachlorobutadiene

Concen: 0.952 ug/l

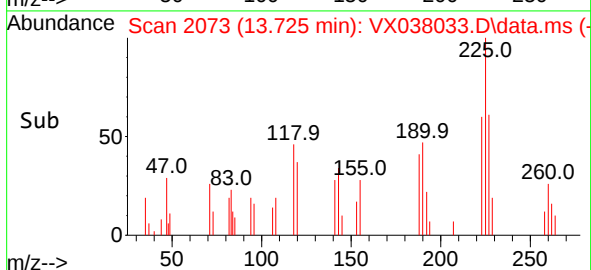
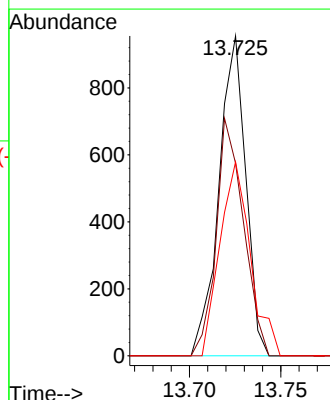
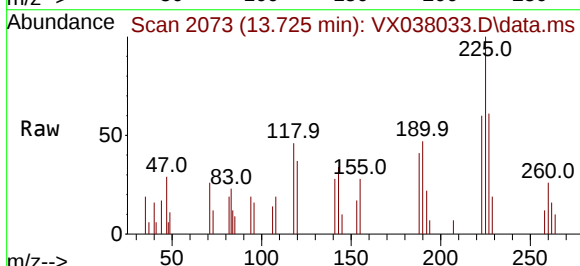
RT: 13.725 min Scan# 2073

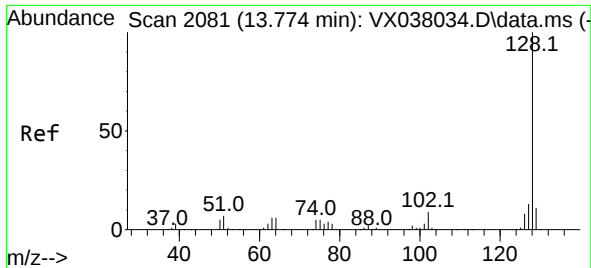
Delta R.T. 0.000 min

Lab File: VX038033.D

Acq: 03 Oct 2023 12:14

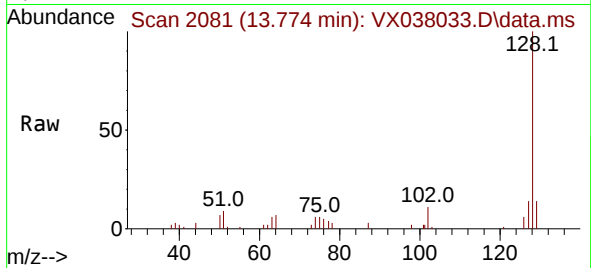
Tgt Ion:225	Resp:	974
Ion Ratio	Lower	Upper
225	100	
223	75.7	31.1 93.2
227	69.1	32.5 97.5





#95
Naphthalene
Concen: 0.990 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14

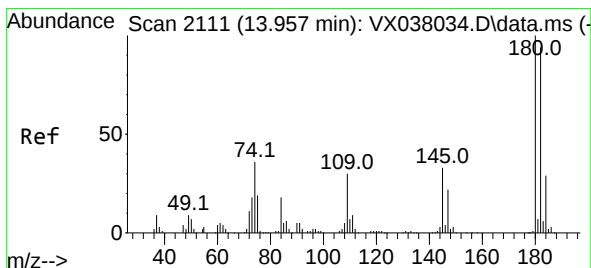
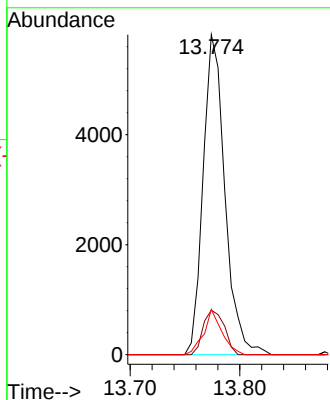
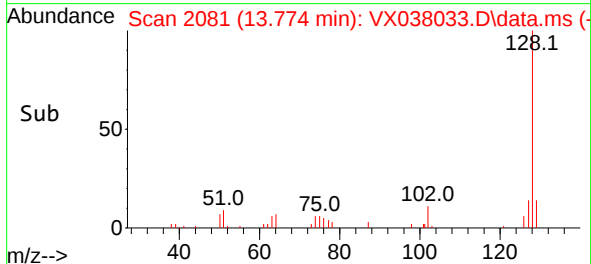
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



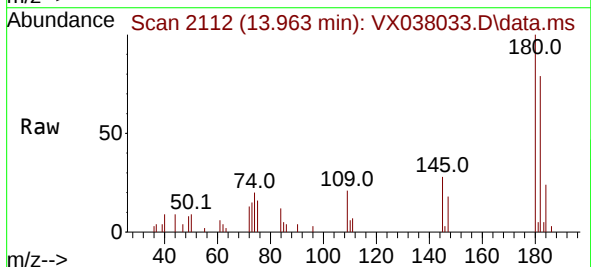
Tgt Ion:128 Resp: 804
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.8 8.8 13.2

Manual Integrations
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Reviewed By :John Carbone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 1.166 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038033.D
Acq: 03 Oct 2023 12:14



Tgt Ion:180 Resp: 2704
Ion Ratio Lower Upper
180 100
182 88.4 46.9 140.6
145 31.5 17.8 53.5

